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## 2014, UMaine News Press Releases

Division of Marketing and Communication

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## **UMaine News Press Releases from Word Press XML export 2014**

### **Provost Jeff Hecker Focuses on Goals for Faculty and Student Success**

**06 Jan 2014**

Dr. Jeff Hecker, University of Maine Executive Vice President of Academic Affairs and Provost, is enthusiastic about his role in facilitating implementation of the Blue Sky Plan — the university's blueprint to become a nationwide leader among America's research universities in student success, achievement and community engagement.

UMaine President Paul Ferguson named Hecker to this position in July. He replaces Susan Hunter, who was named Vice Chancellor for Academic Affairs for the University of Maine System. Provost Hecker, the former Dean of the UMaine College of Liberal Arts and Sciences, says his challenge is to manage the day-to-day operations of the Academic Affairs division while keeping an eye on the big picture — communicating long-range, mission-driven goals, and moving Blue Sky Plan initiatives forward in collaboration with faculty, other Cabinet members and the broader UMaine community. Hecker describes the Blue Sky Plan unveiled in October 2011 as unified, ambitious, focused and inclusive. He is primarily focused on those initiatives that relate to the academic affairs agenda that are integral to each of the five major Blue Sky Pathways. "The heart of UMaine's mission is undergraduate education. As we pursue our research, community engagement and graduate education goals, we can't lose sight of that core mission," he says. "The beauty of the Blue Sky Plan is that it is at once aspirational and pragmatic. We are committed to growth as Maine's land grant research university and equally committed to pursue excellence in our core mission." Provost Hecker and Associate Provost for Academic Affairs Jeff St. John are leading the campus in addressing a number of the Blue Sky Strategic Initiatives related to academic affairs. The newly reconstituted University Teaching Council and several Blue Sky Advisory Teams are assisting them in addressing a number of priority issues. Faculty Development is at the top of the list. Those initiatives include promotion of best practices in the classroom, labs and studios, creating faculty development opportunities for the more than 100 adjunct faculty UMaine employs every year, enhancing online teaching quality, and launching the new Blue Sky Faculty Fellows Program to develop the next generation of faculty leaders and university spokespeople. Due to significant enrollment increases, particularly in engineering and sciences, Provost Hecker is also exploring a new initiative to bring postdoctoral fellows to UMaine as Visiting Assistant Professors. During their two- to-three-year fixed-length appointments, the visiting faculty will hone their teaching and research skills to prepare themselves for careers in academia. At the same time, they will help address the need for high-quality instruction in high-demand areas, such as mathematics, English and laboratory sciences. The idea, Hecker says, is to create opportunities that benefit both the postdoctoral faculty member and UMaine. "These positions could be an important piece of the puzzle," Hecker says. "We are exploring cost-effective ways of meeting our students' needs for quality, innovative instruction." A second Blue Sky emphasis for Provost Hecker is student success. He is leading a multipronged approach to improve the four- and six-year graduation rates by 10 percent by 2017. "Relative to our peers, we do well," he says, adding that UMaine's four-year graduation rate is about 40 percent and its six-year rate is about 60 percent. "But we can do better." An advisory group is gathering data about factors that impact whether students remain enrolled, including affordability; timely access to courses they need; and quality of their campus experience. Dr. St. John, says Provost Hecker, is also working on the UMaine Blue Sky Plan Pathway 2 initiative to improve annual student retention by 5 percent by 2017. From 2011–12, UMaine succeeded in that effort — 81 percent of the 2012 cohort of first-time, full-time students stayed in school, which was a 5 percent improvement from the 2011 cohort, according to the University of Maine Office of Institutional Research. The challenge is to maintain that improvement. Lastly, Provost Hecker and Faculty Senate President Harlan Onsrud are working collaboratively to create a process of inventorying UMaine's academic programs to better define UMaine's strengths and opportunities. By jointly hosting Academic Affairs Faculty Forums in which faculty members discuss academic initiatives and how to best advance strategic goals, the university is engaging in an open process that will help to guide investments central to future success. "It's fantastic having an opportunity like this," Hecker says. "This is my 28th year of employment here and I am thrilled to be in a leadership role, helping UMaine achieve its goals." Contact: Beth Staples, 207.581.3777

### **Three UMaine professors wrapped up in 'One Blue Tarp'**

**02 Jan 2014**

Two University of Maine theater instructors will star in a UMaine English teacher's award-winning comedic play set to premiere at Penobscot Theatre in Bangor.

Boston-born Travis Baker teaches English courses at the university and earned a master's in English at UMaine in 2006. He penned "One Blue Tarp" after he heard a comment on a local radio sports talk show about how the Maine Red Claws — the NBA D League team that plays in Portland, Maine — should have been named the Blue Tarps. Tom Mikotowicz, who teaches directing, playwriting, history and performance theory at UMaine, plays native Mainer Dave Stillman. The independent Stillman likes life as it is in the small coastal town of Clara, and that includes his right to have a junk pile under a blue tarp in his dooryard. Julie Lisnet, who teaches acting at UMaine, plays Joan, Stillman's wife who wants him to get rid of the tarp and the junk collection he has amassed so she can have a garden and not have passersby stare at the mess. "One Blue Tarp" was named Best Play for the state of Maine in the 2013 Clauder New England Playwright Competition. It runs from Jan. 30, 2014 to Feb. 16, 2014 at the theatre on Main Street in Bangor.

### **Sun Journal Publishes Op-Ed by Segal**

**02 Jan 2014**

The Sun Journal recently published an opinion piece by Howard Segal, a history professor at the University of Maine. The column is titled "Boycott of Israel goes too far."

### **Marrs Quoted in AP Article on Maine Student Loan Tax Credit Program**

**02 Jan 2014**

Gianna Marrs, director of financial aid for the University of Maine, spoke with the Associated Press for an article about the Educational Opportunity Tax Credit and how it is being overlooked because of the state's failure to market it effectively. UMaine financial aid officials said they tell students about the program and available resources but can't guarantee they sign up after graduation. Marrs said UMaine is "trying to do more in general to help students manage their loans and help them just become better consumers," and "the Opportunity Maine tax credit does play a part in that." News & Observer, Miami Herald, [Portland Press Herald](#), Boston.com, Sun Journal and WABI (Channel 5) carried the AP report.

### **Lizzotte, Student-Athletes Talk to Bangor Metro About Swimming Lessons**

**02 Jan 2014**

Bangor Metro interviewed Susan Lizzotte, head coach of the University of Maine's swimming and diving teams, and student-athletes Lauren Dwyer and Cody Lachance about the swimming lessons the team offers to local children. Lizzotte, who oversees the program offered to children who are 4 to 13 years old, said each collegiate instructor is assigned to a small group of students, and sometimes there is one teacher per student. Dwyer, a captain on the UMaine swim team and instructor in the program, said she developed her swimming skills as a student in the swim school and teaching the classes is like coming "full circle."

### **Karlton Creech Named University of Maine Director of Athletics**

**02 Jan 2014**

University of Maine President Paul Ferguson has named Karlton Creech director of athletics, effective Feb. 10. Creech, 41, currently senior associate director of athletics at the University of North Carolina, Chapel Hill (UNC), will bring 10 years of senior athletics administration experience to UMaine. Creech was one of three finalists invited to interview on campus by the search committee out of a national pool of 68 applicants. The committee, led by Dr. Robert Strong, professor of finance and NCAA faculty representative, consisted of faculty, staff and community partners. Since 2012, Creech has been UNC senior associate director of athletics, serving as chief of staff and overseeing the department's capital projects, human resources and facilities. From 2004–12, he was associate executive director for UNC's Educational Foundation Inc., where he managed capital projects (including coordination of the \$88 million football stadium expansion), the Annual Fund, marketing, fundraising and ticket sales programs, as well as donor stewardship and development. He also worked for the Student-Aid Association at North Carolina State University from 2001–04, coordinating ticket sales and fundraising. "I am so pleased that Karlton will be joining the UMaine leadership team," said President Ferguson. "He brings to us a remarkable record of athletics leadership and management at the University of North Carolina, one of our nation's great public research universities. His level of professionalism, coupled to his strong experience in fundraising and management, will no doubt move Black Bear Athletics to new levels of excellence and community engagement. "I look forward to welcoming Karlton and his wife, Staci, to campus this spring," President Ferguson added. "I want to especially thank Seth Woodcock for his superb service as interim AD, as well as the entire Athletics Department for their dedicated work during this interim period. I am enthusiastic about their partnership with Karlton." Creech, a native of Chapel Hill, received a bachelor of arts degree in political science from North Carolina State University and will complete a master of arts degree in management and leadership from Liberty University in Lynchburg, Va., in 2014. His wife, Staci, a Pennsylvania native who attended UNC on a golf scholarship, received a bachelor of arts in elementary education and currently teaches at the elementary level. "I am thrilled to be named the next director of athletics at the University of Maine," Creech said. "It will truly be a privilege to serve the student-athletes, coaches and staff of UMaine Athletics. "I would like to thank President Ferguson for entrusting me with the responsibility to lead UMaine Athletics. President Ferguson's Blue Sky thinking is inspiring, and I look forward to partnering in the achievement of his vision for the University of Maine to become the most distinctively student-centered and community-engaged of the American Research Universities. "Staci and I are proud to be the newest members of the UMaine family, and we are eager to build strong relationships throughout the community." Contact: Margaret Nagle, 207.581.3745

## **Steneck: Understanding Species Interactions Key to Fisheries Management**

**03 Jan 2014**

University of Maine marine scientist Bob Steneck participated in a Florida State University-led study that recommends a paradigm shift for fisheries science and management.

The study spearheaded by FSU biology professor Joe Travis advocates that fisheries experts and managers consider how overfishing and environmental changes disrupt species interactions and alter ecosystems, including pushing some ecosystems past their tipping points. "In order to succeed, fisheries management must focus on species interactions," says Steneck, a professor based at UMaine's Darling Marine Center in Walpole. Historically, Steneck says, fisheries science has focused on population dynamics, sustainable yields and influences of biological and oceanographic processes on fisheries. "By incorporating a more ecological approach, we argue that managers can better understand the dynamics of a fishery, and which species interactions, if affected, can push the ecosystems that house a fishery past its tipping point," he says. The loss of one major species from an ecosystem can have severe and unintended consequences because of the connections between that species and others in the system. These changes often occur rapidly and unexpectedly and are difficult to reverse, say the researchers. "You don't realize how interdependent species are until it all unravels," says study co-author Felicia Coleman, director of Florida State University Coastal and Marine Laboratory. One case study looks at the collapse of sardine and anchovy stocks — partially as a result of overfishing — in the 1970s in the Northern Benguela ecosystem off Namibia. Subsequently, the far less calorie-rich bearded goby and jellyfish flourished. African penguins and gannets that had preyed on energy-rich sardines and anchovies, have suffered, say the researchers. African penguins and gannets have declined by 77 percent and 94 percent, respectively. In addition, Cape hake and deep-water hake production plummeted from 725,000 metric tons in 1972 to 110,000 metric tons in 1990, say

the researchers, and the population of Cape fur seals has dramatically fluctuated. In Europe, Steneck points to the Atlantic cod stock's seeming inability to rebound from overfishing. Currently, the cod's former prey, a small fish called sprat, has become hyperabundant to the point that it preys on larval cod. Closer to home, the decimation of cod and other large predatory species also resulted in a proliferation of sea urchins. In the late 1980s, a sea urchin fishery subsequently developed and boomed, but by the mid- to late-1990s, overfishing had decimated that industry. With sea urchin stocks depleted, the macroalgae eaten by sea urchins increased substantially. This, in turn, created an ideal habitat for crabs, which are major predators of sea urchins. In the same ecosystem, Steneck says declines in soft-shell clams are due to an explosion of non-native green crabs. "All of these examples result from strong ecological interactions that are not captured in most fisheries management models," he says. While it's easy to write off one such case study, Travis says taken all together, the paper is a compelling case that "tipping points are real, we've crossed them in many ecosystems, and we'll cross more of them unless we can get this problem under control." Steneck agrees. "Our paper provides case studies from all over the world illustrating how a chain of events taken with an appreciation for species interactions can contribute to complex problems in fisheries management," he says. The study, titled "Integrating the invisible fabric of nature into fisheries management," was published in the Dec. 23, 2013 issue of *Proceedings of the National Academy of Sciences*. Travis and Coleman say they hope the research accelerates changes in how fisheries scientists approach ecosystem problems and how fisheries managers integrate system issues into their efforts. The researchers recommend that more effort be devoted to understanding links between species that set up tipping points in ecosystems and they advised managers be cognizant of data that indicates when a system could be approaching its tipping point. "It's a lot easier to back up to avoid a tipping point before you get to it than it is to find a way to return once you've crossed it," Travis says. Fishing experts generally understand how overfishing affects other species and the ecosystem as a whole but it "needs to be a bigger part of the conversation and turned into action," Coleman says. Seven other scientists from the University of Connecticut, University of California-Berkeley, University of California-Santa Cruz, University of Chicago, University of North Carolina at Chapel Hill and the Centre de Recherche Halieutique Méditerranéenne et Tropicale in France participated in the study.

Contact: Beth Staples, 207.581.3777

## **UMaine Senior to Direct a Benefit Production Featuring 90 Musicians and Vocalists**

**03 Jan 2014**

Nearly 90 musicians and vocalists will take the stage Friday, Jan. 17 when the University of Maine School of Performing Arts presents the student-directed production, "An Evening of Rodgers and Hammerstein Classics."

The 7:30 p.m. event in Hauck Auditorium, directed by UMaine music education senior Ben McNaboe of Yarmouth, will showcase a full symphony orchestra of nearly 50 musicians and 40 vocalists, all of whom are UMaine students, faculty and alumni. "The program is made up of music from all of Rodgers and Hammerstein's biggest shows," says McNaboe. "I think a lot of people have this initial reaction of it being old or out-of-date music, but to me, and I think to a lot of people in the musical theater community, it's timeless." The program will feature 22 selections from such award-winning American musicals as "The Sound of Music," "The King and I," "South Pacific," "Oklahoma!," "State Fair" and "Carousel." The event will also feature vocal performances by the university's premier a cappella ensembles — Maine Steiners and Renaissance. The groups will perform "There is Nothing Like a Dame" and "Do-Re-Mi," respectively. UMaine music faculty members flutist Liz Downing and pianist Laura Artesani will perform in the symphony orchestra. The experienced orchestra had its first rehearsal Dec. 8, while the vocalists began rehearsing in November. UMaine business management junior Morgan Cates of Camden, Maine, will host the event. Tickets are \$22 and available from the Collins Center box office. Ticket information is available at 207.581.1755. For more information about the performance or to request a disability accommodation, call 207.581.1781. The event's snow date is Sunday, Jan. 19 at 2 p.m. All proceeds will benefit the UMaine's School of Performing Arts (SPA) to enhance funding for musical and theater tours, instrument repairs and equipment purchases. "The initial idea to do the project wasn't as much about raising money," says McNaboe, who began planning the event a year ago. "It came from this place of identifying that we really don't collaborate across mediums as much as we should. This is a chance to get a large number of SPA students together in a situation where all of us are working together, between the orchestra and the

vocalists on stage, to make this project happen.” To view the event on Facebook, visit [facebook.com/events/1401074010132734](https://facebook.com/events/1401074010132734). Contact: Maria NeCastro, 207.581.3743 or Monique Hashey, 207.581.4721

## **BDN Reports on Barron’s Vow to Shave Head for Cancer Fundraiser**

**03 Jan 2014**

The [Bangor Daily News](#) reported that for the third year in a row, University of Maine women’s basketball coach Richard Barron has announced he will shave his head after his team’s annual Play4Kay game Feb. 9 if the community raises \$10,000 for the Kay Yow Foundation to support breast cancer research. Play4Kay is named after Yow, a longtime North Carolina State women’s coach, who died of breast cancer in 2009.

## **Peterson’s Track Consults in Turkey Subject of Horse Racing Column**

**03 Jan 2014**

Michael “Mick” Peterson’s recent trip to Turkey to consult with the six major race tracks of the Jockey Club of Turkey was the subject of a story by a horse racing columnist Kadir Kiygir. Since 2004, the UMaine professor of mechanical engineering has contracted with track owners and racing industry leaders to test the strength, stability and water-retaining qualities of natural and synthetic track surfaces in an effort to improve safety for horses and jockeys. The Orono-based Racing Surfaces Testing Laboratory founded by Peterson is working with the Jockey Club in the U.S. to develop a database of surface-testing analyses and records of track maintenance and injuries, both human and equine.

## **Maine Invention Convention Advanced in Chamber’s Publication**

**03 Jan 2014**

The December 2013 issue of [Impact](#), a Maine State Chamber of Commerce publication, featured an article on the University of Maine’s involvement with the Maine Invention Convention. The event is a statewide competition that promotes problem solving and inventing by students in grades five through eight throughout the school year and ends with the statewide contest hosted by UMaine in May. The next two issues of Impact are expected to include articles on more of UMaine’s innovation, research and economic development initiatives.

## **Media Report on Creech Being Named Athletics Director**

**03 Jan 2014**

The Associated Press, [Bangor Daily News](#), WVII (Channel 7), [Kennebec Journal](#), WLBZ (Channel 2) and [Portland Press Herald](#) were among news organizations to report that Karlton Creech has been named the University of Maine’s director of athletics. UMaine President Paul Ferguson named Creech to the position, effective Feb. 10. Creech is currently the senior associate director of athletics at the University of North Carolina, Chapel Hill. The San Francisco Chronicle, News & Observer, Boston.com, [Seacoast Online](#), MPBN, [Ocala Star-Banner](#) and [Winston-Salem Journal](#) carried the AP report.

## **UMaine Cited for Community Engagement**

**06 Jan 2014**

[caption id="attachment\_24139" align="alignleft" width="590"]



Pictured with the University of Maine's 2013 Exemplary Program Award from the Association of Public and Land-Grant Universities, left to right, UMaine President Paul Ferguson; Lu Zeph and Claire Sullivan. The Center for Community Inclusion and Disability Studies at the University of Maine has received a 2013 Exemplary Program Award from the Association of Public and Land-Grant Universities (APLU) for its 22 years of commitment to community engagement. Each year through a competitive proposal process to receive the \$20,000 C. Peter Magrath University Community Engagement Award, four-year public universities are recognized for outreach and engagement efforts by the C. Peter Magrath University/Community Engagement Award and the Engagement Scholarship/W.K. Kellogg Foundation Engagement Award, sponsored by APLU and the Engagement Scholarship Consortium. Dr. Lu Zeph, associate provost, dean of lifelong learning, and director of the Center for Community Inclusion and Dr. Claire Sullivan, associate dean for community engagement in the College of Liberal Arts and Sciences, prepared the proposal for consideration. UMaine was among eight universities nationwide honored for exemplary proposals for the Engagement Scholarship/W.K. Kellogg Foundation Engagement Award. Finalists for the 2013 C. Peter Magrath Award were the Young Scholars Program at Ohio State University, the Humanitarian Engineering and Social Entrepreneurship Program at Pennsylvania State University, the Nuestra Case Initiative at the University of Texas at El Paso and the McCall Outdoor Science School at the University of Idaho. The awards were presented at the 14th Annual Conference of the Engagement Scholarship Consortium Oct. 8 at Texas Tech University. The recipient of the 2013 C. Peter Magrath University Community Engagement Award — Ohio State University — was honored at the national APLU Annual Meeting in Washington, D.C., Nov. 12.

## Faculty Concert Features Russian Cellist

**06 Jan 2014**

Russian cellist Alexander Lvovich Volpov will be the guest performer at the University of Maine School of Performing Arts faculty concert Saturday, Jan. 18 at 7:30 p.m. in Minsky Recital Hall. Volpov, born in Sverdlovsk, Russia and educated at Sverdlovsk School for Musically Gifted Children, will join UMaine music professor Phillip Silver on stage. Volpov will play violoncello and Silver will play piano. The recital will include works by Boccherini, Davydov, Shostakovich, Tchaikovsky, Schumann and Rachmaninoff, and will feature “Sonata for Cello and Piano” by Rachmaninoff. Volpov is principal cellist of the Northern Ballet Theatre Orchestra and has been guest principal cellist with the Scottish Opera and London Concert Orchestra, among others. Silver has performed at Queen Elizabeth Hall,

Purcell Room and Wigmore Hall in London; Glasgow Royal Concert Hall in Scotland; Alte Oper in Frankfurt, Germany; Mozarteum in Salzburg; and Henry Crown Symphony Hall in Jerusalem. Admission is \$9, free with a valid student *MaineCard*. For tickets, or to request a disability accommodation, call 207.581.1755. Tickets also may be purchased at the door one hour prior to the show.

## **Barron to Shave Head if Fans Raise \$10,000 for Cancer Research**

**06 Jan 2014**

University of Maine women's basketball coach Richard Barron has pledged for the third consecutive year to shave his head if Black Bear fans contribute \$10,000 for women's cancer research.

If the goal is reached, Barron will be bald following UMaine's Play 4Kay game with the Bearcats of Binghamton University on Feb. 9 at 2 p.m. at Cross Insurance Center in Bangor. Sandra Kay Yow, the inspiration for Play 4Kay, coached women's basketball for 34 years at North Carolina State University and earned more than 700 wins (737–344) during her 38-year collegiate coaching career. Yow also guided the 1988 gold medal-winning U.S. women's basketball team and in 2002 was inducted into the James Naismith Basketball Hall of Fame. Yow died in January 2009 during her third battle with breast cancer. Annually, as part of Play 4Kay, coaches across the country raise breast cancer awareness and money for research. Since 2007, Play 4Kay has raised more than \$2.5 million. UMaine fans have contributed just shy of \$17,000 to that total. In 2012, Barron shaved his head after fans donated \$10,277. Last year, the Black Bear community raised \$6,678. Barron said he admired Yow and is honored to participate in the effort. Barron was an assistant coach for the NC State women's basketball squad for two seasons following Yow's death. "Few coaches have had such an impact, not just with her players but with her peers as well," Barron says. "Kay was incredibly brave, determined, positive and grounded. During her very long and public battle with breast cancer, and after watching her friend and fellow NC State basketball coach, Jim Valvano die of cancer, Kay decided that she would help start this charity to raise money and awareness for breast cancer and cancer research. I am very excited about having Maine participate in this cause."

## **BDN Publishes Op-Ed on State Funding Cuts from Maine Policy Review**

**06 Jan 2014**

The [Bangor Daily News](#) published an opinion piece titled "How did Maine towns, cities respond to state funding cuts? With reduced spending, higher taxes, more debt," by Emily Shaw, an assistant professor of political science at Thomas College in Waterville. The complete version of the article first appeared in [Maine Policy Review](#), published by the University of Maine's Margaret Chase Smith Policy Center.

## **Jacobson Keynote Speaker at Rhode Island Meeting, AP Reports**

**06 Jan 2014**

The Associated Press reported that George Jacobson, Maine's state climatologist and professor emeritus of biology, ecology and climate change at the University of Maine, will be the keynote speaker at the annual meeting of Rhode Island's Nursery and Landscape Association on Jan. 16 and 17 at the University of Rhode Island. Jacobson plans to discuss the likely effect of climate change on "green" industries in New England and what can be done to prepare. The Republic, Daily Journal and Times Union carried the AP report.

## **Biberstein Talks to BDN About Field House Renovations**

**06 Jan 2014**

Will Biberstein, University of Maine's associate athletic director for internal operations, spoke with the [Bangor Daily News](#) about the renovations being made to the New Balance Field House. He said construction is expected to be complete late this month and "there's a lot of work being done" on the building he says will be beautiful.

### **The Almagest Reports on Klimis-Zacas' Blueberry Health Benefits Research**

**06 Jan 2014**

[The Almagest](#) reported on blueberry health benefits research by Dorothy Klimis-Zacas, a clinical nutritionist and professor at the University of Maine, that was recently published in the journal Applied Physiology, Nutrition, and Metabolism. The study found diets rich in blueberries may improve conditions associated with metabolic syndrome, including cardiovascular disease and diabetes.

### **Brewer Quoted in Press Herald Article on Military Recruiting Bill**

**06 Jan 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Portland Press Herald](#) for an article about a bipartisan bill in front of the Maine legislature that seeks to ensure that military recruiters can wear their uniforms in schools. A similar Republican-backed bill was narrowly defeated in the last session. Brewer said "it sounds like people have taken a deep breath" to work in a bipartisan way and believes they will get a piece of legislation passed. However, he added that bipartisan support can easily move into party politics, especially when the military is involved.

### **Rice Interviewed for Press Herald Article on Effects of Paper Mill Merger**

**07 Jan 2014**

The [Portland Press Herald](#) spoke with Robert Rice, a professor of wood science and technology at the University of Maine, for an article about the potential effects of Verso Paper Corp. acquiring NewPage Holdings Inc. The merger will create a company that will employ about a third of all paper industry workers in Maine. Rice said the deal is good for Verso because by buying a direct competitor, the company will be able to monitor and control its production more precisely. He also said he doesn't expect the consolidation to affect the price of paper.

### **Eves to Talk about UMaine Research at Aging Summit, Press Herald Reports**

**07 Jan 2014**

House Speaker Mark Eves is expected to speak about the University of Maine's efforts to promote research on aging issues across various departments during the opening address of a daylong summit Jan. 17, according to the [Portland Press Herald](#). More than 300 people are expected to attend the Maine Summit on Aging to help develop an action plan to address the challenges Maine faces in relation to its aging population. Eves and the Maine Council on Aging will host the event at the Augusta Civic Center.

## **Mayewski Talks to NPR About Cold Snap, Weather in Antarctica**

**07 Jan 2014**

Paul Mayewski, a professor and director of the University of Maine's Climate Change Institute, spoke to [NPR](#) for a segment titled "Can't stand the cold snap? Don't go to Antarctica." Mayewski was interviewed by phone from Kennedy Airport where he was on his way to Antarctica to study ice cores, columns of frozen water that researchers use to determine what the climate used to be like. He said the coldest place he has been was the interior of East Antarctica where daily temperatures were about -55 C (-67 F) without the windchill. Mayewski added if you wear plenty of layers, keep all skin covered and try to move around as much as possible, being out in the cold can be enjoyable.

## **Grad Student Developing Pigment Extract From Lobster Shells to Color Fish**

**07 Jan 2014**

A University of Maine graduate student is researching ways to use lobster shell waste to create a pigment extract as a green alternative to synthetic versions found in fish food.

Beth Fulton, a Ph.D. student in food science, is working with other researchers on the project that aims to use environmentally friendly solvents and methods to develop a carotenoid pigment extract from lobster shell waste generated by processing facilities. The extract would be used in food for farmed salmonid fish, such as salmon and trout. "I feel this project could lead to a really simple answer to a lot of problems that we have in Maine at the same time," Fulton says, noting that decreasing waste and disposal costs by recycling secondary processing resources could have a positive effect on the fishing industry and communities. Lobster shells are rich in carotenoid pigments — yellow to red pigments found in plants and animals — that can't be synthesized in salmonid fish but can be used as a natural colorant in food. Farmed salmonid fish get their color from their diet, which contains commercial pigments that may include synthetic carotenoids from petroleum products, dried copepods, whole yeast and algae, or oil extracts from krill. Fulton says 15 percent of salmon feed cost comes from the commercial pigment alone. "This pigment can potentially replace artificial color in common food products like farmed salmon feeds, and increase the value of whole lobsters," Fulton says. Fulton of Lee, N.H., has been working on the project since 2011, primarily with her faculty adviser Denise Skonberg, an associate professor of food science at UMaine. After citing Skonberg's research in her master's thesis at the University of New Hampshire, Fulton decided she wanted to attend UMaine to earn her Ph.D. under Skonberg's guidance. Fulton also has a bachelor's degree in food science from Cornell University. When Fulton first came to UMaine, Skonberg suggested she look at what seafood byproducts are getting thrown away in the state and determine usable and efficient food uses for them. "When we process lobsters — which are 70 percent of this state's fishing income — we throw away almost 80 percent of the animal, including shell and organs," Fulton says. Fulton took Skonberg's advice and related it to what she had learned while completing her master's work on green crabs. During that research, she was fascinated by the adult crabs' ability to change color from orange to green-blue every year. "That color change is not very well understood, but has been attributed to interactions between proteins and carotenoids in the shell," Fulton says. "So I started reading a lot about the pigments in lobster shell because they are similar to the ones seen in green crabs." In lobster shell, the main pigment is a red-colored carotenoid called astaxanthin, which when bound to a protein called crustacyanin is a blue-green color, she says. "I started reading a lot about astaxanthin and found there is a very large market for this pigment, and most of the stuff we use in our salmon food is made artificially from petroleum products that are not extracted from natural sources. Consumers are becoming aware of that and are demanding natural colors," Fulton says. Fulton is currently examining different methods of removing minerals from lobster shells. She studies a variety of factors, such as how fine the shell needs to be ground, what type of food-grade chemicals should be used, how the shell should be exposed to the chemicals and what type of agitation should be used to maximize the removal of minerals. She plans to determine the best treatment for pressurized liquid extraction and then look at the effect removing the minerals has on both cooked and high-pressure shucked waste. Once the extract is developed, it will be assessed for total carotenoid content, carotenoid profile and antioxidant activity. The researchers also propose the extract will then be added to food for rainbow trout, and the effectiveness of the extract in coloring the fish will be studied in comparison to a conventional synthetic pigment. After Fulton graduates in 2016, she plans to

work in the seafood industry. The project has received a \$4,800 Maine Agricultural Center grant, and Fulton has received a \$3,000 graduate student award from the Northeast Section of the Institute of Food Technologists for related research. The group recently applied for a grant to fund the project titled “Green production methods for a high-value product from lobster shell waste.” The proposed study would last two years starting in June 2014. Contact: Elyse Kahl, 207.581.3747

## **UMaine Doctoral Graduate Receives International Prize for Studying First Human Settlement in Peruvian Andes**

**07 Jan 2014**

A University of Maine alumnus and faculty associate in the Department of Anthropology recently won an international prize for his ice age research related to the first human settlement in the high Peruvian Andes.

Kurt Rademaker, who is also an associate graduate faculty member at UMaine’s Climate Change Institute, won the Tübingen Research Prize in Early Prehistory and Quaternary Ecology. The award is open to recent doctoral recipients around the world in a variety of areas including archaeology, ecology and human evolution. The goal of Rademaker’s research is to better understand the timing, environmental setting and adaptations related to the early settlement. “Human colonization of the Americas was the most rapid and extensive geographic expansion in our species’ history, in which hunter-gatherers successfully settled some of the most challenging environments on Earth,” he says. Rademaker and his team discovered humans lived at 14,700 feet elevation in southern Peru about 12,000–12,500 years ago, making the Andes settlements the highest known ice-age archaeological sites in the world. “The fact that hunter-gatherers were physiologically capable of living in high-altitude mountains at the end of an ice age is an example of how amazingly adaptable our species is. My team and I are trying to learn more about how people managed this initial settlement and how Andean environments, ecology and culture have changed since then,” he says. Rademaker collaborates with researchers from throughout the United States, Canada, Peru, Chile and Germany. “Many different skill sets are needed to do interdisciplinary work, and archaeology is labor-intensive, so this means building teams of people with varied specializations,” he says. Rademaker considers his work somewhat nontraditional because he uses an interdisciplinary systems approach that combines archaeology and other earth science techniques to investigate the long-term evolution of landscapes in which people play an important role. Rademaker and his team can sometimes estimate the age of settlements by tools found at sites. Other times the researchers excavate areas in rockshelter sites used as camps and retrieve organic material such as animal bones that people discarded then radiocarbon date the bones to determine their approximate age. Research conducted by Rademaker and his team suggests that the first people in the Peruvian Andes settlements hunted Andean camelids — ancestors of today’s alpacas and llamas — and Andean deer. The people may have also eaten plants, but a complete picture of their diet awaits further study, Rademaker says. “One interesting finding is that there are stone tools in the shelter that do not come from the highlands but from lower-elevation canyons,” Rademaker says. “So these people may have been moving between low and high elevations, perhaps seasonally.” The Tübingen Research Prize is administered by the Department of Early Prehistory and Quaternary Ecology housed in the Institute for Pre- and Protohistory and Archaeology of the Middle Ages at the Eberhard Karls University in Tübingen, Germany. The prize, in its 16th year, was created to promote innovative research among scholars studying ice age archaeology, Quaternary ecology and human evolution. “It is such a great honor to win this award,” Rademaker says. “Tübingen has one of the premier archaeological departments in the world. The Department of Early Prehistory and Quaternary Ecology is renowned for its archaeological sciences expertise and groundbreaking work on human prehistory and evolution throughout Africa, Asia and Europe.” In accepting the award, Rademaker is slated to deliver the prize lecture Feb. 6 at the Fürstenzimmer of Schloss Hohentübingen, where he will receive 5,000 Euros (\$6,800). As the winner, he is also expected to contribute a research paper summarizing the major aspects of his research for the journal *Mitteilungen der Gesellschaft für Urgeschichte*. “I have lots of ideas for future research, so I hope to have the opportunity to continue in academic archaeology,” Rademaker says. Rademaker has been researching early human settlements in the high Peruvian Andes for about 10 years and has made 13 trips to Peru to complete his master’s and Ph.D. research. “In total, I have spent about a year of my life camping in the high Andes while doing fieldwork,” he says. Rademaker, who has been interested in the settlement of the Americas since he began his career in archaeology in 1996, became involved in Peruvian archaeology and climate change through the Climate Change Institute when he came to UMaine in 2003. “I had the good fortune to have Dan Sandweiss as my graduate adviser,” Rademaker says. “Dan invited me on his field project in Peru in 2004, and I have been hooked on the Andes ever since.”

In 2008, Rademaker won the Society for American Archaeology's Douglas C. Kellogg Geoarchaeology Award and the Geological Society of America's Claude C. Albritton Archaeological Geology Award for research by a graduate student. Rademaker is the second person to win both awards and the only person to win them in the same year, according to his former adviser Sandweiss, the dean and associate provost for graduate studies and a professor of anthropology and quaternary and climate studies. Rademaker earned a doctoral degree in Quaternary archaeology from UMaine in 2012 and a master's degree in Quaternary and climate studies in 2006. He also holds a bachelor's degree in anthropology from the University of Kentucky. He is expected to teach archaeology courses at UMaine during the spring semester. "In addition to being a unique source of information about our own species' development, archaeology also is a tremendous source of information about past climate and environmental change," Rademaker says. "Future environmental change is the most serious challenge our civilization faces. Archaeology can help us understand the development of Earth's landscapes and our current situation." Contact: Elyse Kahl, 207.581.3747

## **Breece Quoted in Press Herald Article on Maine's Economic Forecast**

**08 Jan 2014**

James Breece, an economics professor at the University of Maine, spoke with the [Portland Press Herald](#) for an article about the future of Maine's economy. Breece said most economists would agree with the prediction of mild job growth for the next year made by Charles Colgan, a professor at the Muskie School of Public Service at the University of Southern Maine. Breece added that the continuing decline in manufacturing in the state is slowing the economy and there's a disconnect in Maine between strong economic gains and high corporate profits and the slow return of jobs that were lost during the recession.

## **WVH Reports on Literacy to Go Program, Interviews Bennett-Armistead**

**08 Jan 2014**

WVH (Channel 7) spoke with Susan Bennett-Armistead, the Correll Professor of Early Literacy at the University of Maine, about the new Literacy to Go program that aims to promote early literacy. UMaine's Fogler Library and Old Town's elementary school and public library are teaming up to offer themed kits that include three books inside a pizza box to help children get interested in and excited about reading. Bennett-Armistead said each site is expected to have 20 kits on a variety of topics and librarians will be taught how to use the kits with young children.

## **Sexual Selection May Result in Bigger-Billed Male Birds, says UMaine Researcher**

**08 Jan 2014**

To female coastal plain swamp sparrows, male bill size matters.

When looking for a mate outside of their pair bond, female coastal plain swamp sparrows (*Melospiza georgiana nigriscens*) choose males with large bills, according to a University of Maine-led study conducted along Delaware Bay. Small-billed males are more at risk of being cheated on by their mates. Males with larger bills than their avian neighbors, on the other hand, sire a greater percentage of young birds in their territory, says Brian Olsen, assistant professor in UMaine's School of Biology and Ecology and Climate Change Institute. Thus, Olsen says, sexual selection may explain why males have larger bills than females along the Delaware coast. "Conventionally, bird bills have been considered one of the premier examples of how diet shapes morphology: the right tool for the right job," he says. For the past 40 years, researchers have explained differences between the shapes of male and female bills by differences in diet. But Olsen and his colleagues say their research suggests that female mating preferences alone could do it. "It really makes me wonder how much of bill shape, or the shape of any other structure for that matter, is due to mating preferences instead of better survival," Olsen says. Olsen and his fellow researchers also found that bill size increases with age. So, by selecting males with larger bills, females are picking a mate that has the right stuff to survive and

successfully defend a territory over multiple years. “In other words,” says Olsen, “the genes of older males have been tested and proven worthy, and females who prefer to mate with the largest-billed males can then pass these good survivor genes on to their offspring.” Since the difference in large and small bills is only a few millimeters, Olsen says he doesn’t know how female swamp sparrows make the distinction. He suspects song may play a role, since male bill shape can greatly influence singing. Russell Greenberg of the Smithsonian Migratory Bird Center at the National Zoological Park; Jeffrey Walters of Virginia Tech’s Department of Biological Sciences; and Robert Fleischer of the Center for Conservation and Evolutionary Genetics at the National Zoological Park also participated in the study. The team’s research article, “Sexual dimorphism in a feeding apparatus is driven by mate choice and not niche partitioning,” was published in the November 2013 issue of Behavioral Ecology. Contact: Beth Staples, 207.581.3777

## **Dedication Ceremony for UMaine IMRC Center, Conference ‘Celebrating Creative Innovation’ Jan. 9**

**08 Jan 2014**

The University of Maine will dedicate its new Innovative Media Research and Commercialization (IMRC) Center with a ribbon-cutting ceremony and an afternoon conference celebrating innovation and the state’s creative economy Jan. 9. The 15,000-square-foot IMRC Center in the newly renovated Stewart Commons is home to UMaine’s Department of New Media and the MFA in Intermedia Program, and available to Maine entrepreneurs for creative exploration. It features intermedia graduate research labs, state-of-the-art technology classrooms, audio and video production studios, a 3-D and immersive visualization presentation environment, and facilities for prototyping, fabrication and computer numerical control (CNC) manufacturing. The more than \$10 million renovation of Stewart Commons, which also houses the Wyeth Family Studio Art Center, was funded in part by the state of Maine through a Maine Technology Asset Fund award from the Maine Technology Institute. The IMRC Dedication Ceremony begins at 5 p.m., followed by a reception and facility tours. For more information or to request a disability accommodation, call 207.581.3582. The conference, IMRC Maine: Celebrating Creative Innovation, from noon to 4:30 p.m., is held in partnership with the Camden-based Juice Conference and Midcoast Magnet, the Belfast Creative Coalition and Realize Maine Network. Juice conferences connect leaders of the creative economy to foster growth and prosperity. Weaving the arts, technology and entrepreneurship, Juice inspires innovation by bringing talented people together from widely different backgrounds to learn, exchange ideas and share success stories. The UMaine event will be a mini-Juice conference and the first outside the midcoast region. The conference will feature a keynote by award-winning graphic designer John Bielenberg, co-founder of Future, and two seminars: “What’s Possible Tour,” featuring presentations by entrepreneurs who have used the IMRC prototyping and media development facilities, and “Diving Deeper: Prototyping Specifics,” featuring detailed presentations on 3-D printing and media production. The full schedule of IMRC Maine is [online](#). For more information, call 207.236.6545.

## **UMaine Wins New England Higher Education Excellence Award**

**09 Jan 2014**

The University of Maine’s Target Technology Incubator was named the winner of the Maine State Merit Award by the New England Board of Higher Education (NEBHE) in its announcement of the [2014 New England Higher Education Excellence Award](#) winners. The six state merit awards — one for each New England state — are given to individuals, programs, organizations, institutions or businesses that exemplify excellence in promoting college readiness and success for students. The Target Technology Incubator houses UMaine researchers and private sector technology firms and provides an environment for business development and commercialization. The NEBHE will hold its 12th annual award ceremony March 7 in Boston.

## **UMaine, NAACP to Honor Martin Luther King Jr. Day with Events**

**09 Jan 2014**

The University of Maine in collaboration with the Greater Bangor Area NAACP will celebrate the life of Martin Luther

King Jr. with events including a march, lunch and panel discussion from 12:30 to 5 p.m. Jan. 20.

The Martin Luther King Jr. Day events will kick off at 12:30 p.m. with a march starting at the Dr. Martin Luther King Jr. and Coretta Scott King Memorial Plaza that will be led by the Black Student Union, a University of Maine student organization. Lunch will be served at 1 p.m. in the Bangor Room of the Memorial Union and music will be provided by the singing group Voices for Peace. After lunch and opening remarks, a panel will discuss “What Would King do? Lessons for Today” followed by a question-and-answer period and small group discussions on the ways King inspires hope for change individually and throughout the world. All events are free and open to the public.

### **Bid Review Date Set for UMaine Offshore Wind Project, Renewable Energy News Reports**

**09 Jan 2014**

Renewable Energy News reported the Maine Public Utilities Commission will consider a long-term energy contract for a proposed offshore wind project by Maine Aqua Ventus, which includes the University of Maine and partner companies. Regulators will deliberate the project’s proposed term sheet Jan. 14.

### **Maine Edge Previews University of Maine Museum of Art’s Winter Exhibits**

**09 Jan 2014**

[The Maine Edge](#) published an article previewing the University of Maine Museum of Art’s winter exhibits that will open to the public on Jan. 17 and run through March 22. The three exhibits are Hannah Cole’s “Time’s Wife;” Kenny Cole’s “Parabellum (Prepare for War);” and “From Piranesi to Picasso: Master Prints from the Permanent Collection.”

### **Extension Educator Wertheim Featured in Village Article**

**09 Jan 2014**

Frank Wertheim, an agriculture and horticulture extension educator with the University of Maine Cooperative Extension, was interviewed by The Village for a feature article on himself and his work with Cooperative Extension. Wertheim said the best part of his job is “creating programs and working with a community of volunteers, farmers and the farming community, and engaging others.”

### **Phys.org Reports on Olsen’s Research on Sexual Selection of Birds**

**09 Jan 2014**

[Phys.org](#) reported on research on the sexual selection of birds conducted by Brian Olsen, assistant professor in the University of Maine’s School of Biology and Ecology and Climate Change Institute. Olsen found when looking for a mate, female coastal plain swamp sparrows choose males with large bills. He also found small-billed males are more at risk of being cheated on by their mates.

### **The University of Maine Launches an Innovative Faculty Leadership Program**

**09 Jan 2014**

The University of Maine is launching an innovative leadership program that will prepare a group of faculty from across the campus to serve as ambassadors to Maine communities and constituents. The Blue Sky Faculty Fellows Program will help to strengthen UMaine's contributions to the state by building a network of faculty leaders who can communicate the importance of UMaine, and build stronger bridges to people and organizations across the state.

The six-month program will provide training in media relationships, interpersonal communication, audience analysis and partnership building. As part of the program, the Faculty Fellows will participate in a state-of-the-art communication and engagement training in conjunction with representatives from Stony Brook University's Alan Alda Center for Communicating Science. Combining theater improv techniques with communication training, the experience will help participants communicate about UMaine and their own work with passion and confidence. Laura Lindenfeld, Associate Professor of Communication and Journalism and the Margaret Chase Smith Policy Center, proposed and designed the program in conjunction with Jake Ward, Vice President for Innovation and Economic Development, and Judy Ryan, Associate Vice President for Human Resources and Administration, in order to create better pathways for making UMaine's work matter more to the state. "The program is designed to get faculty members and researchers more connected with Maine communities," Lindenfeld said. "The Blue Sky Faculty Fellows Program will help us bridge boundaries and create stronger connections between our university and the state. We already do so much for the state, but we can do more. Getting a creative, entrepreneurial group of professors together through this program is a remarkable opportunity to increase our ability to help businesses, industries, and citizens. I want this program to help us make a tangible difference, and that is so inspirational and exciting." From engineering to marine sciences to art history, the program includes 20 outstanding faculty members who will learn about contemporary issues in Maine. The program will prepare them to make their own research more engaged and relevant to the issues in Maine. Kathleen Bell, Associate Professor of Economics, was selected to participate in the program. She hopes to gain knowledge, skills, and experiences that will help her advance as a leader, researcher, and community member. "I adore living in Maine and working at UMaine," Bell said. "This program really presents me with a unique opportunity to understand the shared histories of Maine and UMaine, and to participate actively in their shared future." Ali Abedi, Associate Professor of Electrical and Computer Engineering, will also participate in the program and hopes that it can bring about new connections between the state and the university. "The University of Maine has been playing a pivotal role in Maine's economy and improving people's lives for a long period of time, but it is often hard to clearly link the research activities and their impact to the State's quality of life and show the importance of investing in educating the next generation of students," Abedi said. "The Blue Sky Faculty Fellows Program is a great way for UMaine faculty to get trained in how to communicate their research with Maine's stakeholders in a language that is clear, concise and to the point." Lindenfeld and the UMaine administration will be running monthly training sessions with faculty this spring semester and plan to make the program a cornerstone training initiative at the university. The program, funded in large part from the Office of President Paul Ferguson, clearly aligns with the vision and strategies of the University of Maine's strategic plan, the Blue Sky Project. "Part of our job as faculty members at a land and sea grant institution is to create a shared vision with the state and find ways to connect our efforts in research and teaching with the daily lives of Mainers," Lindenfeld said. "This is a big responsibility that we bear, and my aspiration in designing this program was to help us increase our ability to address the needs of people right here at home. We hope this program is a big step in that direction and are so excited to have launched the Blue Sky Faculty Fellows." The Blue Sky Faculty Fellows Program will hold its first training session Jan. 14 at UMaine's Foster Center for Student Innovation. The Blue Sky Faculty Fellows Ali Abedi Associate Professor, Department of Electrical and Computer Engineering Kathleen Bell Associate Professor, School of Economics Amy Blackstone Associate Professor and Chair, Department of Sociology Mark Brewer Associate Professor, Department of Political Science Nic Erhardt Assistant Professor in Management, Maine Business School Janet Fairman Associate Research Professor, Center for Research and Education & Maine Education Policy Research Institute Lee Karp-Boss Research Assistant Professor, School of Marine Sciences Jessica Leahy Associate Professor of Human Dimensions of Natural Resources, School of Forest Resources Rob Lilieholm E.L. Giddings Associate Professor of Forest Policy, School of Forest Resources Margo Lukens Professor, Department of English Director of Academic Programs, Innovation Engineering David Neivandt Professor, Department of Chemical and Biological Engineering Director of the Graduate School of Biomedical Science and Engineering Mauricio Pereira da Cunha Professor, Department of Electrical and Computer Engineering Rich Powell Associate Professor, Department of Political Science Jasmine Saros Associate Director and Professor, Climate Change Institute, and School of Biology and Ecology Denise Skonberg Associate Professor, Department of Food Science and Human Nutrition Shihfen Tu Associate Professor, Department of Education and Human Development Rick Wahle Research Professor of Marine Sciences Aaron Weiskittel Associate Professor of Forest Biometrics and Modeling, and Irving Chair of Forest

Ecosystem Management, School of Forest Resources Justin Wolff Associate Professor, Department of Art Gayle Zydlewski Associate Professor, School of Marine Sciences Margaret Nagle, 207.581.3745

## **Oratorio Society Concert Rescheduled for MLK Jr. Day**

**10 Jan 2014**

The University of Maine School of Performing Arts' presentation of "Ein deutsches Requiem" by Johannes Brahms has been rescheduled for 7:30 p.m. Monday, Jan. 20 in the 900-seat Hampden Academy Performing Arts Center in Hampden.

Retiring Professor Ludlow Hallman will conduct the Oratorio Society Concert, which is dedicated to the memory of those killed during the December 2012 shooting at Sandy Hook Elementary School in Newtown, Conn. Jan. 20 was chosen as the new concert date in tribute to Martin Luther King Jr. Kelly Scheetz, soprano; and Justin Zang, baritone, will be soloists. Brahms' Opus 45 is a prayer for the souls of the departed. "Brahms' text addresses those who are left behind, with words of comfort and consolation," Hallman says. "It is a very personal and heartfelt master work. He envisioned it as a work for all of humanity, transcending specific religious belief or nationality." Hallman has conducted the University Orchestra, an auditioned group of 45 musicians, and the Oratorio Society, a mixed choral ensemble of community members and university students. He has also directed the Opera Workshop, chaired UMaine's Music Department and served as resident director of the New England Universities in Salzburg program — which was the immersion training for students of German. In addition, he has conducted and directed music for multiple operas and musical comedies and served as assistant conductor of the Bangor Symphony Orchestra. Admission is \$10, free with a student MaineCard. For tickets or disability accommodations, call 207.581.1755. Tickets will also be available at the door prior to the performance.

## **Garland Talks to WABI About MOFGA Seeking to Increase Presence**

**10 Jan 2014**

Kate Garland, horticulturist with the University of Maine Cooperative Extension, spoke with WABI (Channel 5) for a report on the Maine Organic Farmers and Gardeners Association wanting a presence in Penobscot County. To test community interest, the group is hosting a Stone Soup Social Jan. 11 where members are invited to bring chopped vegetables to add to a pot of soup. Garland said the event's purpose is to gather enough interested people to determine if setting up a Penobscot County chapter would be a viable option and to find out what educational and social activities people are interested in.

## **'Literacy To Go' Kits Feed Interactive Learning**

**06 Jan 2014**

Parents in the Orono and Old Town areas will soon be able to feed their young children's love of reading with "Literacy To Go" — informational text, a storybook and a storyboard all delivered in a themed pizza box kit. The University of Maine Raymond H. Fogler Library is utilizing a \$43,000 grant from the Institute of Museum and Library Services to partner with UMaine's College of Education and Human Development, Old Town Elementary School and Old Town Public Library to train librarians to promote early literacy with informational text. Informational text is nonfiction that imparts information about the arts, sciences and social studies. The vocabulary is technical and realistic photographs and illustrations are generally included. "The kits are really just the vehicle for this change in thinking about libraries as a source of support for family literacy," says Susan Bennett-Armistead, the grant's principal investigator and Correll Professor of Early Literacy in the College of Education and Human Development. Fogler Library purchased books for its kits and the Correll Fund purchased books for kits at Old Town Elementary School and Old Town Public Library. A variety of themes will be highlighted in each set of 20 kits, which will be distributed in January to Fogler Library on campus, as well as to the Old Town sites. Two books in each kit will be written for children birth-to-5 (most are for children 3–5 years of age); one is fiction and one is informational text. The third book is for parents to read. The books

are intended to promote conversation between parents and children and the felt storyboard can be used to reinforce concepts. It's important for good-quality informational texts to be accessible to very young children, says Bennett-Armistead. "When you're doing read-aloud with your little ones and when you're playing with these materials, you're actually building their vocabulary or you're helping them build their world knowledge, which has a direct impact on their comprehension." Librarians will be taught how they can use the kits, how they can develop future kits and how they can work with the families around promoting early literacy concepts during a series of six training workshops that start in late January. "The real change is the knowledge base of librarians," says Bennett-Armistead. "Librarians are now going to be in the fold for really advocating for parents and their children to be interacting around text. We're hopeful that we'll be able to assist librarians in thinking about ramping up summertime programs, so that we don't have as significant an educational loss in the summertime." Bennett-Armistead is thankful that the Institute of Museum and Library Services saw the potential in promoting early literacy in this way and of the opportunity to work with Fogler. "Whenever there's an opportunity for collaboration, you have a richer outcome," she says. Cynthia Crosser, Fogler's social science and humanities reference librarian, and Jason Charland, grants management coordinator for the College of Education and Human Development, wrote the grant proposal with Bennett-Armistead. They were awarded the grant in late September. In January, they'll apply for a grant renewal titled "Literacy To Go Farther" to expand the training program and kit concept.

## **Maine Folklife Center Research Cited in Press Herald Blog**

**10 Jan 2014**

Research from the Maine Folklife Center at the University of Maine was cited in the latest entry of the Portland Press Herald blog, "The Root: Dispatches from Maine's food sources." The post, titled "The Beans of Maine," stated according to the Maine Folklife Center's foodways research, Maine's Saturday bean suppers originated from the pilgrims, who would cook enough so they would not have to cook on the Sabbath. The beans cooked all day Saturday, and were eaten for dinner that night and the next morning.

## **Media Report on Seventh-Grader Committing to UMaine Hockey Team**

**10 Jan 2014**

[SB Nation College Hockey](#), CBS Sports, [NESN](#), [Diehard Sport](#) and [Examiner.com](#) reported seventh-grader Oliver Wahlstrom of Yarmouth, Maine has committed to play college hockey at the University of Maine. Wahlstrom is the youngest player to commit to an NCAA college hockey program and won't be able to attend the university until the fall of 2019, according to the reports. At nine years old, Wahlstrom became an Internet sensation when he made a shootout goal in a skills competition hosted by the Boston Bruins.

## **Steneck Quoted in Huffington Post Blog on Shrimp, Lobster Populations**

**10 Jan 2014**

Robert Steneck, a marine scientist at the University of Maine, was quoted in a [Huffington Post](#) blog post titled "Shrimp down, lobster up: Is there a connection?" Warming temperatures are leading to a thriving lobster population in the Gulf of Maine while lobster numbers are declining farther south, according to the report. Steneck said the shift is happening because warming waters in the area have aided the lobster boom, but he worries if temperatures get too warm — above 20 C (68 F) — the area could become too stressful for lobster.

## **BDN Interviews UMaine Student About School of Performing Arts Fundraiser**

**10 Jan 2014**

The [Bangor Daily News](#) spoke with Ben McNaboe, a senior music education major at the University of Maine, about the upcoming School of Performing Arts fundraiser show he created and organized. On Jan. 17 McNaboe will lead about 90 musicians and vocalists in a student-produced show titled “An Evening of Rodgers and Hammerstein Classics.” It will be the largest student-run performing arts production at UMaine in more than a decade, the BDN reports. McNaboe said he chose the music of Rodgers and Hammerstein because “the audience for their music is huge” and “all generations can relate to it.”

## **WVII, WABI Report on IMRC Center’s Dedication Ceremony**

**10 Jan 2014**

WVII (Channel 7) and WABI (Channel 5) reported on the dedication of the University of Maine’s new Innovative Media Research and Commercialization (IMRC) Center at the renovated Stewart Commons on the UMaine campus. The IMRC Center is home to UMaine’s Department of New Media and the MFA in Intermedia Program and is available to Maine entrepreneurs. Owen Smith, director of the center and the MFA in Intermedia Program; Larry Latour, chair of the New Media Department; and Jeff Hecker, the executive vice president for academic affairs and provost, spoke to reporters about the importance of the center and what it provides to students, faculty and the community.

## **UMaine Inclement Weather Policy Reminder**

**13 Jan 2014**

Members of the University of Maine community are reminded that the inclement weather policy is online ([umaine.edu/weatherpolicy](http://umaine.edu/weatherpolicy)), complete with the best options for getting up-to-date information about delays and class cancellations. For the most timely notification of weather-related class cancellations or postponements, members of the University of Maine community are strongly encouraged to sign up for text and/or email message alerts ([umaine.edu/emergency](http://umaine.edu/emergency)). Notifications also are posted on the UMaine website ([umaine.edu](http://umaine.edu)) and portal; in FirstClass folders (Announcements & Alerts; Provost/Academic Affairs and UMaine Forum); and on University of Maine Facebook ([facebook.com/universityofmaine](https://facebook.com/universityofmaine)) and Twitter ([twitter.com/umainenews](https://twitter.com/umainenews)). These notification options are considered the most reliable options. In addition, updates can be heard by calling 581.SNOW (1.800.581.SNOW outside the local area), with early morning notifications recorded by 6 a.m., and others made throughout the day. Local media also are notified of UMaine’s weather-related cancellations and delays.

## **Orono Community Theatre to Perform in Cyrus Pavilion**

**13 Jan 2014**

University of Maine students, faculty, staff and alumni are taking part in the Orono Community Theatre’s production of “Proof,” a psychological drama, that will be performed in the Cyrus Pavilion Theatre on campus.

UMaine alumna and Orono Community Theatre Director Sandy Cyrus will direct the production. “Proof” will be the first play Cyrus has directed in the theater since 1994, when the building was named after her late husband and former UMaine theatre professor Edgar Allan “Al” Cyrus. The cast is composed of Dick Brucher, a professor in and chair of the UMaine English Department; Jennifer Hancock, a current UMaine student; and Hailey and Joel Crabtree, UMaine alumni. The production team includes stage manager Kaleigh Knights, a UMaine student; scenic designer Deb Puhl, a UMaine alumna; costume designer Hannah Cyrus; and assistant stage manager Andrea Littlefield, communications and program coordinator of Maine EPSCoR. “Proof” will be performed at 7:30 p.m. Jan. 16–18, 24 and 25; and at 2 p.m. Jan. 19 and 26. Tickets are \$12, \$6 for students with a valid MaineCard, and are sold in advance at Orono Pharmacy and at the door 30 minutes before each show.

## **VillageSoup Reports on UMMA Exhibit Featuring Monroe Artist's Work**

**13 Jan 2014**

VillageSoup's [The Republican Journal](#) reported one of the University of Maine Museum of Art's January exhibitions will feature work by Monroe, Maine resident Kenny Cole. The exhibits will open to the public on Jan. 17 and run through March 22. The three exhibits are Kenny Cole's "Parabellum (Prepare for War);" Hannah Cole's "Time's Wife;" and "From Piranesi to Picasso: Master Prints from the Permanent Collection."

## **BDN, Press Herald Report on 13-Year-Old Committing to UMaine Hockey Team**

**13 Jan 2014**

The [Bangor Daily News](#) and the [Portland Press Herald](#) reported seventh-grader Oliver Wahlstrom of Yarmouth, Maine, has committed to play hockey at the University of Maine, making him the youngest player to commit to an NCAA college hockey program. When Wahlstrom was nine years old, he became an Internet sensation for making a shootout goal during a skills competition hosted by the Boston Bruins. Wahlstrom said he chose UMaine because he likes the campus, training facilities and coaches, as well as the outdoors. Wahlstrom's father, Joakim Wahlstrom, is a former Black Bear forward.

## **AP Reports on Upcoming PUC Vote on Offshore Wind Project**

**13 Jan 2014**

The Associated Press reported the Maine Public Utilities Commission is scheduled to vote Tuesday, Jan. 14 on whether to grant initial approval for a state contract to Maine Aqua Ventus, which includes the University of Maine and partner companies. Maine Aqua Ventus is seeking to build two turbines off the coast of Monhegan Island for its pilot offshore wind project. The [Portland Press Herald](#), Boston.com, Seymour Tribune, WLBZ (Channel 2) and The Republic were among news organizations to carry the AP report.

## **WVII Interviews Grad Student About Lobster Shell Research**

**13 Jan 2014**

WVII (Channel 7) interviewed University of Maine graduate student Beth Fulton about her research on using lobster shell waste to create a pigment extract as a green alternative to synthetic versions found in fish food. Fulton decided to find more uses for discarded lobster shells because it is "a large-volume material that has no value, aside from composting which is done on a minimal scale." She said the project is still in the early stages, but she has laid the groundwork for the study to continue.

## **Hockey Teams to Play on Pink Ice for Breast Cancer Awareness**

**13 Jan 2014**

The University of Maine men's and women's ice hockey teams will play on pink ice at the Alfond Arena this week to raise breast cancer awareness. The men's team will take on St. Francis-Xavier at 7 p.m. Jan. 14 and the women's team

will play Providence at 2 p.m. Jan. 19. During the men's game, members of the women's ice hockey team will be taking donations for the Patrick Dempsey Center for Cancer Hope & Healing. Tickets for the men's game start at \$15 and are available online or by calling 581.BEAR.

## **Moxley, Evans to Speak at Acadia Senior College Event on Poetry**

**14 Jan 2014**

Jennifer Moxley and Steve Evans, both associate professors of English at the University of Maine, are scheduled to take part in an [Acadia Senior College](#) lunch-and-learn event titled "Demystifying Contemporary Poetry."

Evans, who also serves on the UMaine Humanities Initiative faculty advisory board, and Moxley will lead the conversation about the challenges and rewards of contemporary poetry. The event takes place Friday, Jan. 24 at Birch Bay Village Inn in Halls Cove with lunch at 11:30 a.m. and the lecture from noon to 1 p.m. "Demystifying Contemporary Poetry" is part of "Food for Thought," a series of lunch-and-learn events offered by Acadia Senior College on the fourth Friday of the month. Acadia Senior College is an educational organization on Mount Desert Island that provides courses and community events for adults 50 and older. Jim Acheson, a research professor of anthropology at UMaine and author of "The Lobster Gangs of Maine," is scheduled to give a "Food for Thought" talk April 25.

## **92 Moose Reports on Barron's Promise to Shave Head for Cancer Fundraiser**

**14 Jan 2014**

[92 Moose](#) reported University of Maine women's basketball coach Richard Barron has pledged for the third consecutive year to shave his head if the UMaine community contributes \$10,000 for the Kay Yow Foundation to support breast cancer research. Barron said if the goal is reached, he will shave his head after his team's annual Play4Kay game Feb. 9. Play4Kay is named after Yow, a longtime North Carolina State women's coach who died of breast cancer in 2009.

categories: athletics, outreach, umaine in the news

## **Press Herald Editorial Mentions Proposed UMaine Offshore Wind Project**

**14 Jan 2014**

The [Portland Press Herald](#) editorial "Our View: Offshore wind the right investment for Maine," focuses on the proposed offshore wind pilot project being put forward by Maine Aqua Ventus, which includes the University of Maine and partner companies. The Maine Public Utilities Commission is expected to vote Jan. 14 on whether to grant initial approval for Maine Aqua Ventus to build two turbines off the coast of Monhegan Island.

## **UMaine's Climate Reanalyzer Data Cited in Christian Science Monitor Article**

**14 Jan 2014**

[The Christian Science Monitor](#) cited data from the University of Maine's Climate Change Institute in the article "Global Warming? Public attitudes often at mercy of the weather, study finds." The article stated when much of North America had unusually cold weather, other areas such as the West Coast of the United States, eastern Asia and northern Europe experienced temperatures 5 to 30 degrees Fahrenheit above normal, according to UMaine's Climate Reanalyzer. [The Climate Reanalyzer](#) is a climate analysis and visualization project.

## **WVII Interviews UMaine Students About Rodgers and Hammerstein Show**

**14 Jan 2014**

WVII (Channel 7) advanced “An Evening of Rodgers and Hammerstein Classics,” a student-run fundraiser for the University of Maine School of Performing Arts. On Jan. 17, Ben McNaboe, a senior music education major at UMaine, will direct about 90 musicians and vocalists in the show he created. He said organizing the event has been a team effort. UMaine students and musicians Justin Zang, Hope Milne and Ira Kramer also spoke to WVII about their experiences being involved in the production.

## **Waldron Speaks About Blue Sky Plan for New England Journal of Higher Education Article**

**14 Jan 2014**

Janet Waldron, senior vice president for administration and finance at the University of Maine, was interviewed for a [New England Journal of Higher Education](#) article titled “Another Brick in the Wall? Increased Challenges Face the Physical Campus.” Waldron spoke about UMaine President Paul Ferguson’s Blue Sky Plan which includes aggressive enrollment management and a multiyear strategy to address the needs of aging buildings. She said UMaine’s strategy for meeting the facilities challenges requires the coordination of multiple plans.

## **Caron Writes Book After 20 Years of Research, BDN Reports**

**14 Jan 2014**

The [Bangor Daily News](#) reported on a new book published by Sandra Caron, a University of Maine professor of family relations and human sexuality. Caron’s book, “The Sex Lives of College Students: Two Decades of Attitudes and Behaviors,” is based on the results of a sexuality survey she administered to thousands of students over the past 20 years. The findings range from how often college students have sex, masturbate and fake orgasm to what they think about the role of love in sex, honesty, having a gay friend and practicing safer sex. [Sun Journal](#) and [Seacoast Online](#) also carried the BDN report.

## **UMaine Museum of Art Announces Winter Exhibitions**

**14 Jan 2014**

The University of Maine Museum of Art has announced three winter exhibitions.

Hannah Cole’s “Time’s Wife”; Kenny Cole’s “Parabellum (Prepare for War)”; and “From Piranesi to Picasso: Master Prints from the Permanent Collection” will run from Jan. 17 to March 22 at the museum in downtown Bangor. “From Piranesi to Picasso” will feature more than 60 prints from the museum’s permanent collection. Established in 1946, the collection contains original prints by internationally renowned artists. Highlights of the selected works, which date from the 18th century to the late 1980s, include Giovanni Battista Piranesi’s etchings from 1748–1772 that document Rome’s architectural landmarks; Francisco Goya’s aquatint and etchings from “Los Caprichos;” and Pablo Picasso’s “Faun Unveiling a Woman,” considered to be one of the artist’s most significant graphic works. Winslow Homer’s 1887 etching “Eight Bells,” John Marin’s 1910 etching “Chartres Cathedral,” and Edward Hopper’s “The Lonely House” from 1922 will also be featured in the exhibit that will demonstrate diverse printmaking processes such as etching, silkscreen, woodcut, lithograph, drypoint and engraving. Museum admission in 2014 is free thanks to the Penobscot Financial Advisors. More information is available [online](#) or by calling Assistant Museum Coordinator Kathryn Jovanelli at 207.561.3350.

## **UMaine Staff Member Mary Lou Friedman Passes Away**

**15 Jan 2014**

Mary Lou Friedman, who was employed at the University of Maine's Sawyer Environmental Chemical Lab for 18 years, passed away Jan. 11, 2014 at 57 years old. Her obituary is available online.

## **Football Team Earns Solid Rankings in National Polls**

**15 Jan 2014**

The University of Maine football team, led by 21-year head coach Jack Cosgrove, finished the 2013 season ranked No. 11 in the NCAA FCS Coaches Poll and No. 12 in The Sports Network FCS Top-25 Poll.

The Black Bears — 10–3 overall — had one of their best seasons in school history. They won the Colonial Athletic Association title with a 7–1 league record, made their seventh overall NCAA postseason appearance and captured 10 wins for the first time since 2002. In both national polls, FCS national champion North Dakota State (15–0) earned the No. 1 ranking and runner-up Towson University (13–3) of the CAA attained the No. 2 ranking.

## **Maine Edge Advances UMaine Faculty Concert Featuring Russian Cellist**

**15 Jan 2014**

[The Maine Edge](#) reported Russian cellist Alexander Lvovich Volpov will be the guest performer at the University of Maine School of Performing Arts' faculty concert Jan. 18 in Minsky Recital Hall. Volpov will perform with Phillip Silver, a UMaine music professor.

## **WLBZ Interviews Creech About UNC Student-Athlete Controversy**

**15 Jan 2014**

WLBZ (Channel 2) spoke with Karlton Creech, University of Maine's new director of athletics, about a controversy at the University of North Carolina Chapel Hill that surrounds allegations of academic fraud involving classes heavily attended by student-athletes. Creech, who served as senior associate director of athletics at UNC, said when the alleged events took place several years ago he was in a development role and had no knowledge of student-athletes being enrolled in classes that did not meet. He added "it's very important" for student-athletes to meet the same expectations as other students.

## **WLBZ Previews UMaine Museum of Art's Winter Exhibitions**

**15 Jan 2014**

WLBZ (Channel 2) reported on the University of Maine Museum of Art's winter exhibitions that will open to the public on Jan. 17 and run through March 22. The exhibits, "From Piranesi to Picasso: Master Prints from the Permanent Collection," Hannah Cole's "Time's Wife" and Kenny Cole's "Parabellum (Prepare for War)" include art from Maine locals to famous artists such as Francisco Goya and Pablo Picasso.

## **Maine Edge Reports on MLK Day Events Planned at UMaine**

**15 Jan 2014**

[The Maine Edge](#) reported the University of Maine and the Greater Bangor Area NAACP will celebrate the life and service of Martin Luther King Jr. with events including a march, lunch and panel discussion from 12:30 to 5 p.m. Jan. 20. [The Maine Edge](#) also reported the UMaine School of Performing Arts' presentation of "Ein deutsches Requiem" by Johannes Brahms has been rescheduled for Jan. 20, in the 900-seat Hampden Academy Performing Arts Center in Hampden.

## **UMaine Students talk to WABI, WLBZ About Rodgers and Hammerstein Concert**

**15 Jan 2014**

University of Maine students and musicians spoke to WABI (Channel 5) and WLBZ (Channel 2) about "An Evening of Rodgers and Hammerstein Classics," an upcoming fundraiser for the University of Maine School of Performing Arts. Ben McNaboe, a senior music education major, will direct about 90 musicians and vocalists for the student-produced show he created. McNaboe and Olivia Bean, a violist in the show, were interviewed for WLBZ's show "207" and spoke about their hopes of expanding the School of Performing Arts' outreach efforts. Show soloists Justin Zang, Hope Milne and Ira Kramer spoke to WABI about the uniqueness of the show and faculty member Liz Downing said tickets are selling fast.

## **FoodService Director Profiles Quality Assurance Manager Chasteen**

**15 Jan 2014**

[FoodService Director](#) published a Q&A with Kerry Chasteen, quality assurance manager and interim dining services manager at the University of Maine. Kathy Kittridge, director of dining operations at UMaine, told FoodService Director Chasteen has made a difference at work by displaying a sense of urgency, expanding UMaine Dining's quality assurance program, and having a great eye for detail. Chasteen said she is proud of the programs UMaine Dining offers and is able to assure that students will be able to eat safely depending on dietary restrictions and be a part of the social dining environment.

## **Media Report on PUC Approval for UMaine Offshore Wind Project**

**15 Jan 2014**

The Associated Press, MPBN, [Bangor Daily News](#), [WABI](#) (Channel 5), WLBZ (Channel 2), WVII (Channel 7) and the [Portland Press Herald](#) reported the Maine Public Utilities Commission voted to approve the terms of an agreement between the state and Maine Aqua Ventus, which includes the University of Maine and partner companies, granting initial approval for the consortium's offshore wind pilot project. Maine Aqua Ventus is seeking to build two turbines off the coast of Monhegan Island and supply power to 7,000 homes. Habib Dagher, director of UMaine's Advanced Structures and Composites Center, told the AP he and his team are glad the PUC saw the long-term benefits of the project for Maine and the U.S. [Yahoo Finance](#), Boston.com and the San Francisco Chronicle carried the AP report.

## **Collins Center for the Arts Director Announces Retirement**

**15 Jan 2014**

John Patches, the longtime director of the University of Maine Collins Center for the Arts, has announced he will retire effective Jan. 31 in order to spend more time with his family. Patches will be dividing his time between Maine and California to be with his grandson. Recognition of Patches' 22-year legacy and role in Maine's cultural arts will be held in the fall in conjunction with the Collins Center for the Arts Annual Gala. "Under John's direction, the Collins Center has become a cultural focal point in the state and region," says Janet Waldron, senior vice president for administration and finance. "We appreciate his passion for the arts and his service to UMaine. He will be missed." Patches has been a member of the UMaine community since 1992, first as director of the then-named Maine Center for the Arts. In 1999, he also was named UMaine's associate dean of cultural affairs and, in 2002, was named executive director of the Collins Center. Patches came to UMaine from the State University of New York at Stony Brook, where he spent more than a decade as the associate director of the Fine Arts Center. He has served on the boards of the Association of College, University and Community Arts Administrators, and of the Atlantic Presenters Association. His awards include the 2009 Vincent Hartgen Award and the 2006 Wilma Award at UMaine, and the 2003 Professional Presenters Award from the Atlantic Presenters Association. Patches is the second director of the Collins Center/Maine Center for the Arts since its opening in 1986. Contact: Margaret Nagle, 207.581.3745

### **Al-Suwaidi Awarded United Arab Emirates Head of State Merit Award**

**16 Jan 2014**

Jamal Sanad Al-Suwaidi was recently awarded the United Arab Emirates Head of State Merit Award in recognition of his patriotism and achievements. United Arab Emirates president H.H. Sheikh Khalifa bin Zayed Al Nahyan presented Al-Suwaidi with the award in December 2013. Al-Suwaidi is the director general of the Emirates Center for Strategic Studies and Research (ECSSR) in Abu Dhabi and a professor of political science at the United Arab Emirates University in Al-Ain. He has been a University of Maine School of Policy and International Affairs board member since 2007 and has served as director general at two conferences in Abu Dhabi co-hosted by the school and paid for by the ECSSR. Al-Suwaidi said winning the award is an honor that fills him with pride for his home country. More information on the award and the [UMaine School of Policy and International Affairs](#) is available online.

### **Olsen's Research on Sexual Selection of Birds Reported in Maine Edge**

**16 Jan 2014**

[The Maine Edge](#) reported on research on the sexual selection of birds conducted by Brian Olsen, assistant professor in the University of Maine's School of Biology and Ecology and Climate Change Institute. Olsen found when looking for a mate, female coastal plain swamp sparrows choose males with large bills. He also found small-billed males are more at risk of being cheated on by their mates.

### **Maine Insights Reports on Progress of Devin's Marine Protection Bill**

**16 Jan 2014**

[Maine Insights](#) magazine reported on the progress of a marine protection bill put forward by Rep. Mick Devin of Newcastle who is also a researcher at the University of Maine's Darling Marine Center. Devin's bill proposes the establishment on a commission to look at the effects of ocean acidification and its potential effects on commercial shellfish harvested along Maine's coast.

### **Maine Edge Covers IMRC Center's Dedication Ceremony**

**16 Jan 2014**

[The Maine Edge](#) reported on the dedication of the University of Maine's new Innovative Media Research and Commercialization (IMRC) Center in the renovated Stewart Commons on campus. The center is home to UMaine's Department of New Media and the MFA in Intermedia Program, and is also available to Maine entrepreneurs. The program was led by Jeff Hecker, UMaine's executive vice president for academic affairs and provost.

### **Slate Publishes Opinion Piece by Socolow on Net Neutrality**

**16 Jan 2014**

[Slate](#) published an opinion piece on net neutrality by Michael Socolow, an associate professor in the Department of Communication and Journalism at the University of Maine. The article focuses on the D.C. Circuit Court of Appeals decision to strike down the FCC's network neutrality rule that would make it illegal for cable and phone companies to block sites to users.

### **BDN Reports on Retirement of Collins Center Director**

**16 Jan 2014**

The [Bangor Daily News](#) reported John Patches, executive director of the Collins Center for the Arts at the University of Maine, announced he will retire effective Jan. 31. Patches, 70, has been the head of the center since 1992 and said he is retiring to spend more time with family in Maine and California.

### **Media Report on UMaine's Plan to Deliver Wind Turbine Performance Update**

**16 Jan 2014**

Boston.com, WLBZ (Channel 2), WGME (Channel 13), San Antonio Express-News and [News OK](#) carried an Associated Press report about the University of Maine's plans to deliver an update on the performance of its offshore wind turbine prototype that was deployed last summer off Castine. Habib Dagher, director of UMaine's Advanced Structures and Composites Center, is scheduled to speak Jan. 16 about the 65-foot-tall turbine at the University of Southern Maine. The Maine Public Utilities Commission voted Jan. 15 to approve the terms of an agreement between the state and Maine Aqua Ventus, which includes UMaine and partner companies, granting initial approval for the consortium's offshore wind pilot project. The [Bangor Daily News](#) also published an editorial on the project titled "Maine's offshore wind project is worth the risk."

### **BDN, Press Herald Cite Sorg's Research on State Overdose Deaths**

**16 Jan 2014**

For reports on fatal overdoses in Maine, the [Bangor Daily News](#) and [Portland Press Herald](#) cited research by Marcella Sorg, a medical and forensic anthropologist in the University of Maine's Department of Anthropology, Margaret Chase Smith Policy Center and the Climate Change Institute. Sorg has been tracking drug-related death patterns in Maine with Margaret Greenwald, the state's chief medical examiner, since 1997 and found heroin deaths in 2013 are likely to exceed those in 2012. Sorg also said drug abuse in Maine affects other aspects beyond overdoses such as number of

arrests and treatment admissions for addicts.

## **CUGR Research Fellows Announced**

**16 Jan 2014**

The Center for Undergraduate Research (CUGR) has launched the Research Fellows Program, a new Blue Sky initiative to support University of Maine faculty efforts in promoting undergraduate research opportunities. Emerging from 2011 stimulus funding of CUGR as one of six initiatives through the 2011 Presidential Request for Visions of University Excellence (PRE-VUE) Program, this CUGR Research Fellows Program is intended to improve undergraduate research and scholarship mentoring skills, expand curricula to include research and scholarship experiences, and develop proposals for further funding specifically involving undergraduate students.

Twenty-three faculty members who were nominated by their deans to be CUGR Research Fellows will participate in the two-year development program. Workshops will focus on topics such as mentoring undergraduate students, funding sources, responsible conduct of research and grant writing. Each CUGR Research Fellow receives a modest stipend and one undergraduate assistant. The CUGR Research Fellows are: Laura Artesani, Associate Professor of Music Dan Bilodeau, Assistant Professor of Theatre Tim Bowden, Assistant Professor of Aquaculture Steven Elmer, Assistant Professor of Kinesiology and Physical Education Nuri Emanetoglu, Assistant Professor of Electrical and Computer Engineering Nick Giudice, Associate Professor of Spatial Information Sciences Rob Glover, CLAS-Honors Preceptor and Assistant Professor of Political Science Will Gramlich, Assistant Professor of Organic Chemistry Hamish Greig, Associate Professor of Stream Ecology Mark Haggerty, Associate Rezendes Preceptor for Civil Engagement Sarah Harlan-Haughey, Assistant Professor of English and Assistant Professor of Honors Kim Huisman, Associate Professor of Sociology Karl Kreutz, Professor of Geological Sciences and Climate Change Institute Jordan LaBouff, CLAS-Honors Preceptor and Assistant Professor of Psychology Roberto Lopez-Anido, Professor of Civil Engineering Benildo de los Reyes, Professor of Molecular Genetics Shannon McCoy, Assistant Professor of Psychology Reinhard Moratz, Associate Professor of Spatial Information Sciences Balunkeswar Nayak, Assistant Professor of Food Processing Brian Robinson, Associate Professor of Anthropology and Climate Change Institute Mary Shea, Assistant Professor of Nursing Ebru Ulusoy, Assistant Professor of Marketing Faren Wolter, Lecturer Contact: Margaret Nagle, 207.581.3745

## **Darling Marine Center Grad Student to Speak at Story Collider Event**

**17 Jan 2014**

Skylar Bayer, a marine biology graduate student at the University of Maine's Darling Marine Center, will participate as a storyteller in The Story Collider event "Charting New Territory" Jan. 28 in Cambridge, Mass. During the live show, which may be recorded for later use as a podcast, Bayer and four other science enthusiasts will share stories about "charting the abyss and mapping the beyond — from inside ourselves to deep underwater." The Story Collider is a group that believes everyone has a story about science and is dedicated to letting people share their stories to depict how science is important in all our lives.

## **Times Higher Education Publishes Segal Column**

**17 Jan 2014**

The [Times Higher Education](#) (London) published a weekly "From Where I Sit" column by Howard Segal, a history professor at the University of Maine. The article, titled "Demonisation and hatred," focuses on the American Studies Association's boycott of Israel.

## **Maine Edge Reports on ‘Literacy to Go’ Kits**

**17 Jan 2014**

[The Maine Edge](#) reported parents in the Orono and Old Town area will be able to encourage reading with “Literacy to Go” kits that include informational text, a storybook and a storyboard in a themed pizza box. The University of Maine Raymond H. Fogler Library in partnership with UMaine’s College of Education and Human Development, Old Town Elementary School and Old Town Public Library will train librarians how to use the kits to promote early literacy.

## **WVH Advances UMaine Museum of Art’s Winter Exhibitions**

**17 Jan 2014**

WVH (Channel 7) reported on the University of Maine Museum of Art’s winter exhibitions that will open to the public on Jan. 17 and run through March 22. The exhibits, “From Piranesi to Picasso: Master Prints from the Permanent Collection,” Hannah Cole’s “Time’s Wife” and Kenny Cole’s “Parabellum (Prepare for War)” include art from Maine locals to famous artists such as Francisco Goya and Pablo Picasso. George Kinghorn, the museum’s director and curator, said some of the works UMMA is lucky to own are also owned by museums such as the Metropolitan Museum of Art and the Museum of Modern Art in New York.

## **AP Reports on Offshore Wind Turbine’s Performance**

**17 Jan 2014**

Boston.com, [Seacoast Online](#), Winnipeg Free Press and WLBZ (Channel 2) carried an Associated Press report on the performance of an offshore wind turbine prototype that was deployed last summer off Castine. Habib Dagher, director of the University of Maine’s Advanced Structures and Composites Center, said the 65-foot-tall turbine has performed as engineers expected even as the waves exceeded the platform’s design limits in November and December. [The Free Press](#) also reported the town of Bristol has appointed a Wind Power Advisory Committee that has created a website to inform residents on the offshore wind project proposed off Monhegan Island by Maine Aqua Ventus, which includes UMaine and partner companies.

## **WVH Interviews Nursing Student About Upcoming Belize Trip**

**17 Jan 2014**

WVH (Channel 7) spoke with University of Maine nursing student Shannon Lyons about her upcoming trip with other nursing majors to Belize during spring break. About 20 UMaine nursing students will take part in a 10-day medical volunteer program. Lyons called the trip a once-in-a-lifetime opportunity and said it’s unbelievable to be able to gain clinical hours in a place like Belize.

## **Biomass Magazine Reports on Jason Bolton, Sierra Resins Inc. Collaboration**

**17 Jan 2014**

[Biomass Magazine](#) reported on a new venture between Sierra Resins Inc. and Jason Bolton, a food safety specialist with the University of Maine Cooperative Extension. Bolton is working with the company as a food safety consultant to

advise them on remediation testing and food safety regulations related to the development of next-generation bioplastics for the food services and food processing industry using fisheries waste material.

## **WABI, WVII Interview Wittmann About Energy Theater Course for Teachers**

**17 Jan 2014**

WABI (Channel 5) and WVII (Channel 7) spoke with Michael Wittmann, an associate professor of physics at the University of Maine, about a professional development course for science teachers called “Energy Theater.” The program is part of the Maine Physical Sciences Partnership, a collaboration between rural schools, nonprofits and the University of Maine, that aims to advance the teaching methods and learning of physical science in grades six through nine. Wittmann, the evening’s instructor, said hands-on learning gets everybody involved and is as interesting for teachers as it is for students.

## **BDN Reports on Big Gig, Interviews Pitch-Off Winners**

**17 Jan 2014**

The [Bangor Daily News](#) reported on the Big Gig and spoke to the first two winners of its pitch-off events. The Big Gig is designed to bring together Bangor-Orono area innovators and entrepreneurs and offer networking opportunities. It was started by a partnership between the University of Maine, Old Town, Orono and Husson University and is supported by Blackstone Accelerates Growth. UMaine students and married couple John and Christine Carney won the second pitch-off event for their business Through Thick and Thin, which offers quirky acrylic cupcake toppers, jewelry and ornaments. Christine Carney said it’s invaluable to get feedback from other entrepreneurs in a face-to-face setting. Sarah Newcomb, a doctoral student at UMaine who won the first pitch-off event for a phone app she developed, said the Big Gig event gave her the opportunity to get encouragement and specific next steps for her idea.

## **Accounting Students to Offer Tax Filing Assistance**

**20 Jan 2014**

Accounting students in the Maine Business School at the University of Maine are offering free federal and state income tax filing assistance, under the supervision of Steven Colburn, associate professor of accounting.

Except for the weeks of March 2 and 9, free help sessions will be held 2-4:30 p.m. Thursdays, Feb. 6 to April 10 at 312 Corbett Business Building and noon to 3 p.m. Fridays, Jan. 31 to April 11 at the Orono Public Library, 39 Pine St. Filers are asked to bring their tax information for 2013, including:

- W-2 forms received from employer(s)
- Documentation for other income, including interest, dividends or tax refunds received during 2013, if any
- Information regarding deductions they hope to claim (property taxes, mortgage interest, student loan interest paid, etc.)
- Social Security numbers for all dependents
- Copies of 2012 federal tax and state income tax returns; a copy of the federal return is needed to electronically file the 2013 return

All filers' information is treated confidentially. Colburn will review all tax returns before they are filed. People who receive assistance will get a printed copy of their state and federal tax returns. Appointments, which generally last an hour, are required. To make an appointment, contact Colburn, 207.581.1982, [steve.colburn@umit.maine.edu](mailto:steve.colburn@umit.maine.edu) or [colburn@maine.edu](mailto:colburn@maine.edu).

## **BDN Advances Martin Luther King Jr. Day Events at UMaine**

**20 Jan 2014**

The [Bangor Daily News](#) included events at the University of Maine in a report on Martin Luther King Jr. Day activities scheduled throughout the state. UMaine in collaboration with the Greater Bangor Area NAACP will celebrate the life of Martin Luther King Jr. with events including a march, lunch and panel discussion from 12:30 to 5 p.m. Jan. 20. The events are free and open to the public.

## **Media Cover Women's, Men's Ice Hockey Games on Pink Ice**

**20 Jan 2014**

WABI (Channel 5) reported on the University of Maine women's ice hockey team's game against Providence on pink ice at the Alfond Arena to raise funds and awareness for breast cancer. The ice was dyed pink as part of Hockey East's Skating Strides Against Breast Cancer and donations raised went to the Patrick Dempsey Center for Cancer Hope & Healing. The men's team also played on pink ice earlier in the week. Yahoo! News and [USA Today Sports](#) reported on the men's game.

## **Brewer Quoted in AP Article on Maine Governor Race**

**20 Jan 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed by the Associated Press for an article about independent gubernatorial candidate Eliot Cutler saying he would like to debate with the other candidates early and often. Brewer said general election debates normally begin in late summer or fall, and those issuing a call for debates are usually good debaters or are trailing in the polls. He added there's nothing to lose for Cutler in issuing a call for debates. The [San Francisco Chronicle](#) and [Seacoast Online](#) carried the AP report.

## **Handley Mentioned in Press Herald Gardening Column**

**20 Jan 2014**

David Handley, a University of Maine Cooperative Extension vegetable and small fruit specialist, was mentioned in the [Portland Press Herald's](#) latest Maine Gardener column, "Pests bound to bug Maine this year." Handley and other UMaine Cooperative Extension crop specialists at Highmoor Farm in Monmouth, Maine, are working to improve traps for the spotted-wing drosophila, the column states. Previously, traps were being used to determine when the pests will appear to schedule spraying. Now the goal is to create traps that will kill the flies that would damage crops.

## **Student-Athletes, Coaches, Staff Interviewed in BDN Article on Social Media Use**

**20 Jan 2014**

University of Maine student-athletes, coaches and staff members were interviewed for a [Bangor Daily News](#) article about the use of social media and how it affects UMaine's Athletics Department. Eileen Flaherty, UMaine's associate athletics director for compliance, said the university tells student-athletes what they post represents themselves, their family, their school and their team. Flaherty, who meets with each team annually to go over compliance rules, says she tries to instill a skill set so student-athletes make good decisions about their postings. Social media posts are regulated by the UMaine Student-Athlete Code of Conduct and sometimes by team rules, and student-athletes must sign to acknowledge they understand the terms of the university's written social media policy.

### **Press Herald Reports on UMMA Exhibit Featuring Monroe Artist's Work**

**20 Jan 2014**

The [Portland Press Herald](#) reported on a current exhibition at the University of Maine Museum of Art that features work by Monroe, Maine, artist Kenny Cole. Cole's "Parabellum," an interactive painting installation that rewrites some Civil War history, is one of the museum's three exhibits running January through March. George Kinghorn, UMMA director and curator, offered Cole a spot after visiting his studio and admiring his work and commitment. Kinghorn said he likes how Cole's work is immersive and interactive.

### **UMaine Athletic Trainer Culina Works 500th Hockey Game, BDN Reports**

**20 Jan 2014**

The [Bangor Daily News](#) reported University of Maine athletic trainer Paul Culina worked his 500th Black Bear hockey game Jan. 17, and he will be honored for it at the 2014 Professional Hockey Athletic Trainers Society and Society of Professional Hockey Equipment Managers annual meeting in Orlando, Fla. Culina spoke to the BDN about the milestone, and his love of UMaine and Orono.

### **Forensic Anthropologist Sorg Featured in BDN Article**

**20 Jan 2014**

The [Bangor Daily News](#) published a feature article on Marcella Sorg, a medical and forensic anthropologist in the University of Maine's Department of Anthropology, Margaret Chase Smith Policy Center and the Climate Change Institute. Sorg is also the forensic anthropologist for the Maine medical examiner's office where she does forensic skeletal investigations to determine a person's identity or cause of death. Sorg is also a regularly published author and involved in multiple research projects.

### **Maine Edge Advances Sader's Invasive Species Talk**

**21 Jan 2014**

[The Maine Edge](#) previewed a Jan. 23 talk by Steve Sader, a professor of forest resources at the University of Maine, as part of an invasive species program offered by Bangor Land Trust. Sader will discuss invasive woody species common to the Bangor area and give the history of how these species were introduced and became invasive.

## **WVII Covers Oratorio Society Tribute to Sandy Hook Victims, MLK**

**21 Jan 2014**

WVII (Channel 7) reported on the University of Maine School of Performing Arts' presentation of "Ein deutsches Requiem" by Johannes Brahms at the Hampden Academy Performing Arts Center in Hampden. Retiring Professor Ludlow Hallman conducted the concert, which was dedicated to the memory of those killed during the December 2012 shooting at Sandy Hook Elementary School in Newtown, Conn., as well as in tribute to Martin Luther King Jr. Soloists Kelly Scheetz, soprano; and Justin Zang, baritone, spoke about the concert and Hallman.

## **4-H Science Saturday Previewed in Maine Edge**

**21 Jan 2014**

[The Maine Edge](#) previewed a University of Maine Cooperative Extension 4-H Science Saturday on Jan. 25 that will focus on the science behind cooking and eating potatoes. Jason Bolton, assistant extension professor and food safety specialist, and Kate Yerxa, a Cooperative Extension educator, will lead the program for youth in grades six through eight at Hitchner Hall on campus. Participants will bake potatoes, prepare a potato bar with toppings for lunch and discuss how potatoes can be part of a healthy diet.

## **Socolow Cited in The Times of London Article on Net Neutrality**

**21 Jan 2014**

[The Times](#) of London interviewed Michael Socolow, an associate professor in the Department of Communication and Journalism at the University of Maine, for the article "Net neutrals are set to be losers after court ruling." The article focuses on the D.C. Circuit Court of Appeals decision to strike down the FCC's network neutrality rule that would make it illegal for cable and phone companies to block sites to users. Socolow said he has little faith in the FCC's commitment to action on net neutrality, but added he also thinks neither content providers such as Netflix nor the big telecom companies such as Verizon would rush to raise prices.

## **WVII, BDN Cover Martin Luther King Jr. Day Events at UMaine**

**21 Jan 2014**

WVII (Channel 7) and the [Bangor Daily News](#) reported on Martin Luther King Jr. Day events held at the University of Maine in collaboration with the Greater Bangor Area NAACP. The afternoon kicked off with a march that started at the Dr. Martin Luther King Jr. and Coretta Scott King Memorial Plaza and was led by the Black Student Union, a UMaine student organization. Muna Abdullahi, director of multicultural initiatives and diversity at UMaine, told WVII seeing people come out to march on a cold and snowy day shows they care and are willing to voice their opinions and be part of a movement, just like Martin Luther King Jr.

## **Third Big Gig Pitch-Off, Networking Event Feb. 11**

**22 Jan 2014**

Big Gig, the network for innovators and entrepreneurs in the Orono, Old Town and Bangor areas, is holding its third

networking and pitch-off event from 5:30 to 7 p.m. Tuesday, Feb. 11 at Husson University's Richard E. Dyke Center for Family Business in Bangor. Three participants will be preselected to deliver a three-minute elevator pitch — with no slideshows or handouts — about their business idea to a panel of local “Big Wigs” and attendees. The panelists — Steve Holt, owner of Shaw & Tenney in Orono; Dorathy Martel, community development specialist at Eastern Maine Development Corp.; and Cathy Conlow, city manager for the city of Bangor — will offer constructive feedback, and the audience will vote on the best pitch. The winner will receive \$100 from the University Credit Union and earn a spot to compete for a \$1,000 grand prize in the Big Gig finale in April. To participate in the Big Gig, all pitchers must take part in a Little Gig event 5 p.m. Monday, Feb. 3 at Eastern Maine Development Corp. in Bangor. At the Little Gig, a team of advisers will help participants polish their pitch and select three of them to move onto the Big Gig. The deadline to apply is 5 p.m. Friday, Jan. 31. The application is available [online](#).

The event is free, open to the public and sponsored by Blackstone Accelerates Growth. Appetizers and a cash bar will be available. The Big Gig is a partnership between the towns of Orono and Old Town, the University of Maine and Husson University that aims to create a network of innovators and entrepreneurs looking to make positive economic changes in their communities. Learn more at [biggig.org](http://biggig.org).

## **Red Sox Officials, Mascot to Bring 2013 World Series Trophy to Orono**

**22 Jan 2014**

Red Sox staff and mascot Wally the Green Monster will bring the 2013 Commissioner's Trophy — presented annually to the Major League Baseball World Series Champions — to the University of Maine on Sunday, Jan. 26.

The trophy will be available for public viewing from 2–4 p.m. in the Alfond Arena on the Orono campus. The event is free and open to the public. UMaine will also host “Skate with the Bears” from 2:30–3:30 p.m. to allow visitors a chance to meet the UMaine hockey teams. The trophy will also be available for a public viewing session from 10 a.m. to noon at the Cross Insurance Center in Bangor.

## **Retention, Graduation Focus of Second Academic Faculty Forum on Feb. 3**

**22 Jan 2014**

Provost Jeff Hecker will lead the second of three Academic Faculty Forums 3–4 p.m. Feb. 3 in the Bangor Room of the Memorial Union. The forum will focus on retention and graduation. The third forum is scheduled for March 31. In year three of the Blue Sky Project, the focus is on integrating the plan's strategies and goals into the organizational structure of the university. Just as the Blue Sky Strategic Plan was developed through an inclusive process, integration will emerge through collaboration. Over the course of the academic year, the Provost's Office, in collaboration with the Faculty Senate leadership, is holding a series of Academic Affairs Faculty Forums. The forums are designed to create a venue for meaningful sharing of ideas about important initiatives in Academic Affairs. Collaboration between the faculty and administration of the university is essential if we are to advance toward our strategic goals. A website has been developed to extend the collaboration beyond the public meeting. Relevant materials have been posted and there is a space where faculty members can submit reactions, comments or questions generated by the forum. Additional information, including a summary of key topics discussed at the forum, will be added after Feb. 3. The website is linked on the Provost's [Web page](#).

## **The Weekly Reports on ‘Literacy to Go’ Kits**

**22 Jan 2014**

[The Weekly](#) reported parents in the Orono and Old Town area will be able to encourage reading with “Literacy to Go” kits that include informational text, a storybook and a storyboard in a themed pizza box. The University of Maine

Raymond H. Fogler Library in partnership with UMaine's College of Education and Human Development, Old Town Elementary School and Old Town Public Library will train librarians how to use the kits to promote early literacy.

## **Cosgrove Among Maine Sports Hall of Fame Inductees, Media Report**

**22 Jan 2014**

The [Bangor Daily News](#) and [The Maine Edge](#) reported Jack Cosgrove, head coach of the University of Maine football team, is one of nine people to be inducted into the Maine Sports Hall of Fame in May at its 39th annual awards banquet. Other inductees include Joseph L. Ferris, who pitched for UMaine in the 1964 College World Series, and Edward J. Flaherty, an All-American performer at UMaine in 1975.

## **Maine Edge Reviews Play Starring UMaine Student, Faculty, Alums**

**22 Jan 2014**

[The Maine Edge](#) reviewed Orono Community Theatre's production of "Proof," a psychological drama, that is being performed in the Cyrus Pavilion Theatre on campus. The play, directed by UMaine alumna and Orono Community Theatre Director Sandy Cyrus, stars Dick Brucher, a professor in and chair of the UMaine English Department; Jennifer Hancock, a current UMaine student; and Hailey and Joel Crabtree, UMaine alumni. "Proof" runs until Jan. 26.

## **Strong Cited in BDN Article on Oxford Networks' Proposed Deal with Canadian Firm**

**22 Jan 2014**

Robert Strong, a professor of finance at the University of Maine, was interviewed for a [Bangor Daily News](#) article about shareholders of Oxford Networks speaking out about a proposed deal in which a Canadian private equity firm would acquire the company. Strong said he was hesitant to comment on the complex deal without studying the details, but said it was "unusual" for common shareholders to get nothing from such a deal. [Mainebiz](#) also cited the BDN report.

## **WABI Reports on Hallman's Last Oratorio Society Concert**

**22 Jan 2014**

WABI (Channel 5) reported on the retirement of Ludlow Hallman, a music professor and conductor at the University of Maine. Hallman conducted his last Oratorio Society concert Jan. 20 at the Hampden Academy Performing Arts Center in Hampden. Hallman, who plans to spend the first year of his retirement in Italy, said this is a good time to say goodbye and try something different. His longtime colleague Anatole Wieck said Hallman has created an environment in which all the good things he has worked for will continue.

## **WLBZ Previews World Series Trophy Viewing at UMaine**

**22 Jan 2014**

WLBZ (Channel 2) reported Red Sox staff and mascot Wally the Green Monster will bring the 2013 Commissioner's Trophy — presented annually to the Major League Baseball World Series Champions — to the University of Maine on Sunday, Jan. 26. The trophy will be available for public viewing from 2–4 p.m. in the Alfond Arena on the Orono

campus, as well as from 10 a.m. to noon at the Cross Insurance Center in Bangor.

## **Caron Talks to WABI About Latest Book**

**22 Jan 2014**

WABI (Channel 5) interviewed Sandra Caron, a University of Maine professor of family relations and human sexuality, about her book, "The Sex Lives of College Students: Two Decades of Attitudes and Behaviors." Caron's book is based on the results of a sexuality survey she administered to thousands of students over the past 20 years. She said the survey was designed to provide a glimpse into the sex lives of college students, their attitudes and their behaviors, as well as trends over time.

## **Coghlan Demonstrates Kick Screening on 'Aqua Kids' Episode**

**22 Jan 2014**

Stephen Coghlan, an assistant professor of freshwater fisheries ecology at the University of Maine, appeared in an [episode](#) of the nationally syndicated children's television show "[Aqua Kids](#)." The program seeks to motivate young people to take an active role in protecting and preserving marine environments. In the episode set in Maine and titled "Maine Dead Creek and Clam Shells," Coghlan demonstrates how to use a kick screen in a stream to catch aquatic invertebrates that help determine water quality.

## **UMaine Sophomore on Track With 4K for Cancer**

**23 Jan 2014**

Matthew Dexter was 13 when his mother, Christine died of stomach cancer. Running, he says, eventually helped him get his life back on track.

The University of Maine sophomore is now planning to run to help others. This summer, for 42 days, Dexter will jog from sea to shining sea to spread awareness about cancer and raise money for research and for young cancer survivors. Dexter and 33 other college students from around the country will team up to log 4,000 miles in the second annual Ulman Cancer Foundation's 4K for Cancer, a running relay from San Francisco, Calif. to Baltimore, Md. The psychology major from Acton, Mass. will begin the trek June 15 near the Golden Gate Bridge. Each member of the relay team will run six to 10 miles a day, and finish the fund-raising journey July 26 on Federal Hill in the Charm City. Dexter is about \$1,000 shy of raising his goal of \$5,000. Last year, runners and bikers taking part in the annual event contributed almost \$775,000 to the Ulman Cancer Foundation's 4K for Cancer fund. The motto for the relay is "Change Lives" and that's what Dexter has his sights set on doing. "I want to change at least one person's life," he says. On the 42-day journey, he'll have a number of opportunities to do so; he says he's eager to visit patients, hand out chemo packs (comfort items for patients undergoing chemotherapy) and deliver college scholarships to young adults fighting cancer. Dexter plans to blog and post photos throughout the trek so friends and family can vicariously experience highlights along the way. 4K for Cancer is a program of the Ulman Cancer Fund for Young Adults that Doug Ulman started in 1997. Ulman was 19 and about to begin his sophomore year at Brown University when he was first diagnosed with cancer. He formed the nonprofit organization to enhance "lives by supporting, educating and connecting young adults, and their loved ones, affected by cancer." Ulman, a former soccer player for the Division I Brown Bears, is now a three-time cancer survivor and is president and CEO of LIVESTRONG Foundation. Striving to make a positive difference runs in Dexter's family as well. His father, Jim participates in the Pan-Mass Challenge, a bike-a-thon in Massachusetts that raises money for cancer research and treatment at Dana-Farber Cancer Institute. Dexter, who completed an ultra marathon this past fall in New Hampshire, was considering how he could contribute when he spied an ad for 4K for

Cancer on Facebook. Contact: Beth Staples, 207.581.3777

## **Distinguished Maine Policy Fellow Sen. Anne Haskell to be Honored**

**23 Jan 2014**

Sen. Anne Haskell, a Margaret Chase Smith Distinguished Maine Policy Fellow will be honored at a reception held at the University Club in Fogler Library at 4 p.m. Jan. 31.

Assistant Majority Leader Anne Haskell is serving her first term in the Senate, representing Maine's District 9, which includes parts of Portland and Westbrook. She previously served six terms in the Maine House — three representing Gorham and three representing Portland. Haskell has been recognized as a fellow of the Margaret Chase Smith Policy Center, as she is a distinguished individual with a past or current career as a policymaker in the state of Maine. The Margaret Chase Smith Policy Center brings its fellows to campus for a day to teach an undergraduate class, engage faculty about research and public policy, and meet with UMaine administration and graduate students. The event is open to the public, and no RSVP is required.

## **UMaine Career Fair Jan. 29**

**23 Jan 2014**

The University of Maine Career Center will hold its 16th annual UMaine Career Fair from 10 a.m. to 3 p.m. Jan. 29 at the New Balance Student Recreation Center. More than 120 employers from Maine and nine other states with job and internship opportunities are expected to attend the fair. Students attending the career fair are encouraged to dress professionally and bring their resumes. The UMaine Career Fair is the largest career fair in the state. While the event is held each year for UMaine students and alumni, students from all colleges and universities in the state are welcome to attend. Nearly 1,000 students attended the 2013 UMaine Career Fair. More information, including a list of participating employers, is available [online](#) or by contacting Patty Counihan at [counihan@maine.edu](mailto:counihan@maine.edu) or 207.581.1355.

## **Media Advance World Series Trophy Viewing at UMaine**

**23 Jan 2014**

The [Portland Press Herald](#), [Morning Sentinel](#) and [Kennebec Journal](#) reported Red Sox staff and mascot Wally the Green Monster will bring the 2013 Commissioner's Trophy — presented annually to the Major League Baseball World Series Champions — to the University of Maine on Sunday, Jan. 26. The trophy will be available for public viewing from 2–4 p.m. in the Alfond Arena on the Orono campus, as well as from 10 a.m. to noon at the Cross Insurance Center in Bangor.

## **UMaine Accounting Students Offering Free Tax Help, WVII Reports**

**23 Jan 2014**

WVII (Channel 7) reported accounting students in the Maine Business School at the University of Maine are offering free federal and state income tax filing assistance, under the supervision of Steven Colburn, associate professor of accounting. Colburn said people should bring tax forms, tax information, W2 forms and documentation of any pension or social security income.

## **Research by UMaine Nutritionists Cited in Science Codex Article**

**23 Jan 2014**

The [Science Codex](#) article “Disadvantaged, non-college bound young adults at risk for excessive weight gain” cited research conducted by a team of registered dietitians from the University of Maine in collaboration with scientists from multiple institutions from around the country. The researchers developed a weight management intervention program that is particularly relevant for disadvantaged young adults. Their results were published in the [Journal of Nutrition Education and Behavior](#).

### **UMaine Researchers Quoted in Pathfinder Buzz Article**

**23 Jan 2014**

A Pathfinder Buzz article titled “Maine turning new tricks from old industries” includes quotes from University of Maine researchers about how they are developing new applications to extend the state’s traditional strengths such as fishing and forestry. Those innovations include the development of golf balls from lobster shells and bio-jet fuel and biomass pellets from trees. David Neivandt, a biological and chemical engineering professor at UMaine, spoke about the golf balls saying the university is employing an underused byproduct of the lobster canning industry into a value-added consumer product “which hopefully has come cachet in the market.”

### **WVII Interviews Sophomore About 4K for Cancer**

**24 Jan 2014**

WVII (Channel 7) talked with University of Maine sophomore Matt Dexter about his summer plans — taking part in the 4K for Cancer.

For 42 days, Dexter and 33 other college students will team up to complete a 4,000-mile team run from San Francisco, Calif. to Baltimore, Md. Their goals are to raise awareness of cancer and raise money for cancer research. "It's important to me because my mother passed away from cancer in 2008. I realized I wasn't alone and there's a lot of people out there who are affected by this terrible, terrible disease," says Dexter, who is majoring in psychology. Along the way, Dexter and his teammates will visit hospitals and give college scholarships to young adults fighting cancer.

### **BDN Previews Inaugural Event at Renovated Field House**

**24 Jan 2014**

The [Bangor Daily News](#) wrote about Saturday morning’s scheduled opening of the renovated University of Maine New Balance Field House.

The public will get its first look at the nearly \$5 million in renovations at Saturday’s Penobscot Valley Conference-Eastern Maine Indoor Track League.

### **WABI Talks With 7th-Grader Committed to UMaine**

**24 Jan 2014**

WABI (Channel 5) interviewed Oliver Wahlstrom, a seventh-grader who plays varsity ice hockey at North Yarmouth Academy and who earlier this year verbally committed to attend the University of Maine and play hockey, in 2019.

Wahlstrom, 13, told WABI that he wants to enroll at UMaine because he loves the school, is not a city guy and that the Black Bear coaching staff is “unbelievable.”

## **Grad Student to Conduct Vegetable Study**

**24 Jan 2014**

Is a purple potato more appealing than a white one? Kelly Koss, a University of Maine student pursuing a master's degree in food science and human nutrition, plans to find out. Since many children in the United States do not eat the recommended daily amount of vegetables, Koss has decided to test whether they are more apt to eat a veggie that has a novel, bright color. Koss is seeking 100 children from 8 to 10 years of age to take part in a 50-minute study during February vacation. Participating children will be asked to sample two cooked potatoes (one purple, one white), as well as raw cauliflower (orange and white) and raw carrots (yellow and orange), then answer several questions. The study will be conducted in the Consumer Testing Center in Hitchner Hall on the UMaine campus. Volunteers who complete the study will earn \$10. Mary Ellen Camire, professor of food science and human nutrition in the School of Food and Agriculture, is Koss' adviser. All of the vegetables are grown naturally and are not artificially colored, Koss says. Children who are allergic to cooked potatoes, raw cauliflower, raw carrots, dairy, eggs or ranch dressing are not permitted to participate. If interested, and for more information, contact Koss at 207.581.1733 or [kelly.koss@umit.maine.edu](mailto:kelly.koss@umit.maine.edu).

## **Study Abroad Fair Jan. 30**

**27 Jan 2014**

The University of Maine International Programs' Study Abroad Fair will be held Thursday, Jan. 30 to inform students about the variety of programs available for all majors to study, intern, research or teach abroad. The fair will run from 11 a.m. to 4 p.m. in the Bangor Room of the Memorial Union, and is free and open to all UMaine students, faculty and staff. Information will be available on UMaine's direct exchange and recommended programs, as well as scholarships and financial aid. Former UMaine study abroad and current exchange students will be available to answer questions. More information on UMaine's study abroad program is available [online](#).

## **Cooperative Extension Programs Advanced in Press Herald Column**

**27 Jan 2014**

The latest column in the [Portland Press Herald](#)'s Maine Gardener series included information on programs offered by the University of Maine Cooperative Extension staff. Lois Berg Stack, an ornamental horticulture specialist with UMaine Extension, will teach soil science for gardeners April 15–16 at the Coastal Maine Botanical Gardens in Brunswick, and a beginning beekeeping course will be offered at the UMaine Extension's Cumberland County office in Falmouth on Thursday nights from Feb. 13 to March 13.

## **Weekly Reports on UMaine Grad's Award-Winning Ice Age Research**

**27 Jan 2014**

[The Weekly](#) reported on Kurt Rademaker, a University of Maine alumnus and faculty associate in the Department of Anthropology and Climate Change Institute, winning an international prize for his ice age research related to the first human settlement in the high Peruvian Andes. Rademaker won the Tübingen Research Prize in Early Prehistory and Quaternary Ecology, which is open to recent doctoral recipients around the world in a variety of areas including archaeology, ecology and human evolution. The goal of his research is to better understand the timing, environmental setting and adaptations related to the early settlement.

## **Cooperative Extension's Recipe to Market Course Cited in Morning Sentinel Article**

**27 Jan 2014**

The [Morning Sentinel](#) published an article about Katie Quinn, a bartender at Bullwinkle's restaurant on Sugarloaf Mountain, who created a Bloody Mary mix to help reduce overhead. Quinn cites Recipe to Market, a University of Maine Cooperative Extension course, with helping her meet necessary guidelines, such as seeking her commercial kitchen license and label registration from the state Department of Agriculture, Conservation and Forestry.

## **WVII Interviews UMaine Student About Vegetable Study**

**27 Jan 2014**

[WVII](#) (Channel 7) spoke with Kelly Koss, a University of Maine student pursuing a master's degree in food science and human nutrition, about her study on whether children are more likely to eat vegetables that are brightly colored. Koss said many youth in the United States don't eat the recommended daily amount of vegetables, and she is seeking 100 children from 8 to 10 years of age to take part in her study to see if color has an effect on how much vegetables children eat.

## **Rice Talks to BDN for Articles on Maine Mills**

**27 Jan 2014**

Robert Rice, a professor of wood science at the University of Maine, was interviewed by the Bangor Daily News for two articles about mills in Maine. Rice was quoted in articles about the [Verso-NewPage merger](#) and the [East Millinocket mill's production shutdown](#). Rice said he believes the coated paper market's struggles have been driven by the recession, and the market will stabilize as the economy recovers. Michael Bilodeau, associate director of the University of Maine Forest Bioproducts Research Institute, also spoke to the BDN about the Verso-NewPage merger.

## **Camire Quoted in Press Herald Article on Exclusion of Potatoes from Program**

**27 Jan 2014**

Mary Ellen Camire, a professor of food science and human nutrition at the University of Maine, spoke to the [Portland Press Herald](#) for an article about the potato industry and supporters in Congress pushing to scrap a policy that prevents women from buying potatoes with vouchers they get through the Women, Infants and Children (WIC) nutrition program. Camire, who has researched the nutritional value of and consumers' attitudes about potatoes, said potatoes are inexpensive, keep for long periods, are low in sodium and contain more protein and fiber than many other vegetables. She said she supports increasing the availability of potatoes to families.

## **AP Interviews Dill About Garden Slugs**

**27 Jan 2014**

James Dill, a pest management specialist with the University of Maine Cooperative Extension, spoke to the Associated Press for an article about preventing garden slug infestations with baits and upkeep. He suggests removing any debris from the garden, such as straw, boards or leaves, that provide hiding places for slugs during the daytime. [The](#)

[Washington Post](#) carried the article.

## **Morin Talks to Press Herald About Black Bear Exchange Food Pantry**

**27 Jan 2014**

Lisa Morin, coordinator of the University of Maine's Bodwell Center for Service and Volunteerism, spoke with the [Portland Press Herald](#) for an article about college food pantries. Morin said UMaine's Black Bear Exchange food pantry, which opened in 2009, serves about 30 people a week and is self-sustaining through year-round food drives and fundraisers. She added she has noticed an increase of visits from students, faculty and staff.

## **Media Cover Skate with the Bears Event, World Series Trophy Viewing**

**27 Jan 2014**

WABI (Channel 5), WLBZ (Channel 2) and WVII (Channel 7) covered the Skate with the Bears event held at the Alford Arena. Fans of all ages were invited to meet members of the men's and women's ice hockey teams during the free event Sunday afternoon. Also at the Alford Arena on Sunday were Red Sox staff, mascot Wally the Green Monster and the 2013 Commissioner's Trophy — presented annually to the Major League Baseball World Series Champions. WVII (Channel 7), [Bangor Daily News](#) and WLBZ (Channel 2) reported on the trophy visit in Orono and Bangor.

## **Maria NeCastro: Combining Journalistic Passions**

**27 Jan 2014**

When senior journalism student, Maria NeCastro of Machias, Maine, embarked on her Honors College thesis, she was inspired by Ida Tarbell's muckraking work "The History of The Standard Oil Company." Muckrakers were a league of American journalistic reporters and novelists in the late 1800s to early 1900s seeking to raise awareness of societal issues and expose corruption. Although the modern cultural definition of muckraking is associated with tabloid writers, it also includes investigative journalists. With an internship with UMaine's Division of Marketing and Communications and plans for a career in public relations, NeCastro, 21, is finding a way to combine both her journalistic passions in her final project as a UMaine student. Seniors in the Honors College are required to complete a thesis, which will also serve as NeCastro's journalism capstone. The psychology minor's project "Muckrakers vs. Public Relations: The Struggle to Shape Public Opinion," explores the relationship between modern muckrakers and public relations forces that try to minimize damage from groundbreaking reports. She hopes to benefit future investigative reporters by showing how public relation strategies borrow from journalistic techniques to undermine independent, investigative reporting. "As one of my mentors told me, seasoned journalists make some of the best public relations professionals. In the case of a scandal a journalist can borrow the schemes of the corporate public relations specialists to find any and all missing pieces from the corporation's press releases and public announcements. While a corporation may seem to provide a thorough message, there is always more investigative research to be done to find the whole truth that the public deserves," said NeCastro. **What inspired you to chose this thesis?** Since taking CMJ 211 (Journalism Studies I: Introduction and History) during my very first semester at UMaine, I have been fascinated with the idea of muckraking. I fell in love with the work of Ida Tarbell, a muckraker who wrote "The History of the Standard Oil Company" as part of a series of articles that were published in McClure's Magazine in the early 1900s. When I was beginning to come up with ideas for my thesis, I knew that I wanted to study something related to the field of muckraking and investigative journalism, yet I wanted to be able to relate the work I would be doing to the career I hope to pursue in public relations. **Which "modern muckrakers" will you be researching?** I'll be writing about Rachel Carson (author of "Silent Spring"), Barbara Ehrenreich (author of "Nickel and Dime") and Eric Schlosser (author of "Fast Food Nation"). Each of these extraordinary authors were and are some of the best investigative journalists of the mid-20th and early 21st

century. Their work called for change and educated many about issues, from the environment to the dangers of unhealthy eating. **Doing a thesis is a huge commitment. What benefits do you gain from doing one? Why is it worth it?** Writing a thesis is about researching and writing about something that is significant to the writer. I have found that it is also about learning to collaborate with faculty who have expertise in the topic being studied. It may not be something that's worth the time commitment in the eyes of everyone, but I am grateful that it serves as my senior capstone in journalism. **Not every student at UMaine gets the opportunity to conduct a thesis — or chooses to. What made you decide to taken on the project?** Before I began taking courses in the Honors College, I was not sure that the course would be right for me, but as time went on, I realized how beneficial the whole Honors sequence can be to an education. The thesis process serves as a way to apply the great Honors College themes of philosophy, history and literature in a final project that is really relatable to both my education and my career. **The Honors College creates a special experience for UMaine students. What has your experience with the Honors College been like?** There was nothing I enjoyed more in my two years of taking the Civilizations course (a sequence taken for four semesters by all students in the Honors College) than sitting down in a giant Neville lecture hall and listening to top scholars and speakers explain the concepts of everything from Plato's "Cave" to Dutch art to Rachel Carson's "Silent Spring." I really loved the idea of being able to learn something beyond the basics. **What is your favorite memory from your time with Honors?** It was when my father, a Medieval scholar who teaches at University of Maine at Machias, lectured on Chaucer's "The Canterbury Tales." **What other activities, groups or projects are you involved in on campus?** I am involved with the UMaine chapter of HerCampus, an online publication. I've been writing movie reviews for the publication for over a year now and love being able to write about fun topics while collaborating with members of all different majors and interests. I've also written for The Maine Campus. **Why did you choose UMaine?** I decided to go to UMaine because it was close enough to home that I'd never get truly homesick, but also far enough away that I'd be able to grow up and become my own person. **Have you worked closely with a mentor, professor or role model who has made your UMaine experience better, if so how?** I think that this internship experience at the Division of Marketing and Communications has provided me with some of the best mentors and role models I could have ever asked for. It has been one of my most influential experiences. I love the feeling of the intellectual and creative community to which it has exposed me. **What is the most interesting, engaging or helpful class you've taken at UMaine? Why?** I think that my favorite class is Hollie Smith's public relations course. It not only taught me about what the world of public relations, it also helped me understand my passion for the field. I also have loved taking psychology classes. The study of human thought and development will always fascinate me. **What difference has UMaine made in your life, helping you reach your goals?** UMaine has really helped me become a more independent thinker. I originally started out with an accounting minor, but after a few hits and misses, I came to the conclusion that it would be best for me to switch to a subject in which I was truly interested. UMaine made that process easy, and thus has helped me understand that life is full of people trying to find their way to happiness. **What advice do you have for incoming students?** This is some of the least followed advice in the world, but I'd say: Don't procrastinate. I've found that there's so much more time to focus on fun activities when you're not stressed about getting all of your work done at the last possible moment. **What are your plans after graduating from UMaine? What has the Department of Communications and Journalism, DMC and/or your classes, done to help your career?** My journalism and communications background gained from UMaine and the Division of Marketing and Communications has helped me recognize my strengths and weaknesses, increase my communicative skills and realize my passion for the career field. After graduating, I plan to temporarily work at my summer job in my hometown while looking for public relations-related job openings in New England. Within a couple years, I hope to further my education with a master's degree in a marketing and communications program.

## **Amber Smith: Making a Difference Through Engineering**

**27 Jan 2014**

**When Amber Smith of Ipswich, Mass.** signed up for her senior capstone design project, she knew she would be helping her resume, but she didn't know she would be helping others, as well. A person is 60 percent less likely to contract HIV if they have been circumcised, according to a current clinical study being conducted. The World Health Organization along with other organizations is working to come up with a plan to circumcise men in Africa. With this statistic in mind, Smith, a mechanical engineering student at the University of Maine, and two other students — Grant Aylward and Sam Davidson — are working to create a disposable circumcision device that destructs after one use. The current tool is made of chrome-plated brass, and the new device would be plastic and less expensive to produce.

“You’re working with patients that have HIV or potentially could have it, and you don’t want to spread it to either the surgeons or to other patients that you’re working with,” said Smith. Over the past two summers, Smith worked through internships at Stryker Orthopaedics, a company specializing in joint replacements. Working to help people gain their life back became a goal after Smith witnessed and experienced all the injuries of her teammates on the UMaine Women’s basketball team. Smith played on the team for four years before she was deemed medically unable to play. During her redshirt freshman season she was a finalist for the America East Fan’s Choice Player of the Year while contributing an average of 10.0 points per game. She was ranked 14th in the conference in scoring and named Rookie of the Week twice.

**How did you get involved with this project?** This project is part of our senior design project (capstone) we have to do during our final year of the mechanical engineering curriculum. Peter Millard, the epidemiologist we are working with on this project, came to the Mechanical Engineering Department with the project idea to design a circumcision clamp to better fit the needs of the sub-Saharan African population. The HIV prevention project, as well as a handful of other projects, were offered and each student applied for the project of their choice. I knew I wanted to work in the health care industry, and this project seemed like a great opportunity.

**What kind of design challenge does this device represent?** It definitely needs to be single-use, and it needs to be self-destructing. A lot of times because they [people in Africa] don’t have the resources we do, they will try to sterilize it, and they will try to clean it and use it again. We have to design this tool so once it has gone through its cycle to completion, it has to break and it has to be unusable at that point.

**Having this device be disposable, what does that do to the risk of spreading HIV?** By having this be something you can throw away — a single-use device — you’re not using it over and over again; you’re not cleaning it, you’re not going to have to sterilize it. It makes it so you’re at much less risk of spreading it to the other patients you’re working with because you’re doing 30–40 million in total.

**How challenging has this project been?** It definitely is a challenge. This isn’t really a new issue. People have tried to do this before. There’s a tool the South Africans have made, there’s a tool China has come up with. Some surgeons and groups like it and some don’t. The surgeon that we’re working with is out of Mozambique — he’s an epidemiologist out of Bangor. He’s the one we’re working with and he has come to us and asked us to design a new circumcision tool. We’re also trying to make it under a dollar a piece, because we’re mass-producing all of these.

**What is this experience doing for you in terms of becoming an engineer and deciding if this is a career you want to pursue?** This is absolutely something I want to pursue. I’ve always liked the health care field. I come from a family of engineers and I’ve spent the last two years working for Stryker Orthopaedics, designing prosthetic implants. It’s the exact same design process I’ve been using, so I do have a little bit of experience in this field. It’s definitely not the same thing, but it presents a new twist as far as cutting down on price and material and mass-producing these tools. It’s a great opportunity; it’s exciting to be able to have this kind of impact. Sixty percent is a huge statistic. To be able to cut down on the spread of HIV; it’s an epidemic and to have the opportunity to reduce its effect is a huge deal.

**Do you think this project is giving you a skill that is marketable to go into this field?** Absolutely, it’s real life anytime you can go through the design process; anytime that you can go from idea conception to prototype generation to coming up with a physical model. We have an opportunity to send this to Africa. The epidemiologist we’re working with is going to choose one of four designs [from the four groups working on the project] at the end. We may be looking at clinical trial opportunities, which is pretty cool. To be able to put that on your resume would be a head start on most other recent college grads in the country.

**The hope is you’re going to come up with something that’s really going to make a difference?** Exactly. You can make a difference doing this; it’s not just something you can put on your resume. I mean, that’s nice, but you can make a difference in people’s lives. I think that’s what initially drew me to the health care field. Because I played basketball here, that’s part of my life, too. You see injuries, you see people blow out their knees, you see people ruin ankles and hips. A lot of the time, without some sort of surgery, these injuries are life altering. The health care field is coming up with new solutions all the time and to be able to give someone’s life back is pretty cool.

**In terms of basketball, your career ended quicker than you would have liked, have you been able to channel your energies into this project?** My career did end more suddenly than I would have liked it to. Medically, I wasn’t able to play anymore. It took me a while to come to terms with that, but it’s OK, and I am able to focus on developing my career now and it’s something I really enjoy doing. Not playing basketball and not being up here training all summer has allowed me to have internships these past two summers and to focus more on my career.

**Are there parallels between the work ethic to be a good basketball player and the diligence needed to be an engineer?** The discipline it takes to play basketball — your work ethic, consistency, persistence, all of these things — are things you can apply to schoolwork and the work environment, as well. You’ve got to get the job done. That’s something that is important as an engineer; the ability to get the job done. It’s not really about the time you put in, or what you were originally taught, but more about your ability to find a way to get the job done.

**This is probably the hardest thing you’ve had to do as an engineer, does this bring all the skills you’ve learned to a point?** Definitely. One of the cool things about this project is it’s a culmination of what I’ve learned and all the classes that I’ve

taken. That being said, a lot of the project consists of discovering things on your own. You find people to help you and you learn things. It's cool you get to teach yourself. I think that's a big part of the education here. They may not teach you everything, but they teach you how to find what you need to know.

### **UMaine Alum to Play Saxophone with BSO, Work with Students**

**28 Jan 2014**

University of Maine alumnus David Demsey will play the saxophone with the Bangor Symphony on Saturday, Feb. 1 and host a master class with six UMaine School of Performing Arts saxophone students on Jan. 31. During his visit, Demsey will also work with the UMaine Jazz Ensemble.

Demsey is a professor of music and coordinator of jazz studies at William Paterson University in Wayne, N.J. After graduating with a bachelor's degree in music education from UMaine in 1977, he received a master's in music from the Juilliard School and earned a doctorate at the Eastman School of Music. For more information and to order tickets for the Bangor Symphony Orchestra's performance of "The Music of John Williams," visit the BSO's website.

### **Innovate for Maine Internship Program Accepting Applications**

**28 Jan 2014**

The University of Maine's Foster Center for Student Innovation is seeking motivated, innovative Maine college students and Maine companies that want to make a difference for the state through the Blackstone Accelerates Growth (BxG) Innovate for Maine Fellows program, supported by the Blackstone Charitable Foundation. The BxG Innovate for Maine Fellows program connects the best and brightest Maine college students with the state's most exciting, growing companies as a way to grow and create jobs in Maine through innovation and entrepreneurship. The program, which is now accepting applications, offers paid internships that place students with companies to receive training in innovation and entrepreneurship, and real-world job experience. Other benefits include potential academic credit and networking opportunities with Maine businesses and other students. Applications are also available for Maine companies looking for summer interns. Trained innovation experts guide and mentor both the student and the company for the duration of the project. The application deadline for both fellows and companies is March 1, 2014. More information and applications for the Innovate for Maine program are [online](#).

### **Third Annual BearFest Dance Marathon to be Held Feb. 1**

**28 Jan 2014**

The University of Maine is holding the third annual 12-hour BearFest Dance Marathon at 6 p.m. Feb. 1 at the New Balance Student Recreation Center to raise money for Eastern Maine Medical Center, an EMHS Foundation Children's Miracle Network Hospital. The event — put on by students — aims to raise more than last year's record of \$52,000, with a \$60,000 goal for 2014. As of Jan. 28, teams have raised \$17,900. To participate, a minimum of \$30 must be raised. Pledge and disability services information is available on the BearFest website.

### **BDN Publishes Butler's Fifth Profile on Struggling Mainers**

**28 Jan 2014**

The [Bangor Daily News](#) published the fifth article in a yearlong series by Sandra Butler, a professor of social work at the University of Maine, and Luisa Deprez, a professor and department chair of sociology and women and gender studies at the University of Southern Maine. "Going back to college at 50, and why it's a dream come true" is the pair's latest column to share stories of Mainers struggling in today's economy.

## **Acheson Talks to Press Herald About Poverty in Maine**

**28 Jan 2014**

Ann Acheson, a research associate at the Margaret Chase Smith Policy Center at the University of Maine, spoke with the [Portland Press Herald](#) for an article titled “In State of the Union, ideas to close income gap relevant for Mainers.” Acheson said Maine has a traditionally lower-than-average poverty rate, as well as a high number of people who are “working poor” or living just above the poverty line.

## **WVII Interviews UMaine Student at Women’s Health Center Event**

**28 Jan 2014**

WVII (Channel 7) spoke with University of Maine sociology major Shannon Brenner at the Mabel Wadsworth Women’s Health Center Choice and Chocolate event in Bangor. The event was held to celebrate the 41st anniversary of the Supreme Court ruling in Roe v. Wade and to raise awareness of the 1-in-3 Campaign that aims to silence the stigma related to abortion. Brenner, who is also co-chairwoman of the UMaine Student Women’s Association and promoter of the 1-in-3 Campaign, said sharing personal stories about abortion can help people connect to the woman behind the stories. UMaine alumna Abbie Strout, education and outreach coordinator for Mabel Wadsworth, was also interviewed for the report.

## **The Grower Reports on UMaine Student’s Colored Vegetable Study**

**28 Jan 2014**

The Grower reported on a study being conducted by Kelly Koss, a University of Maine student pursuing a master’s degree in food science and human nutrition. Koss is seeking 100 children to take part in her research that will test whether they are more apt to eat a vegetable that is a novel, bright color, such as purple potatoes or orange cauliflower.

## **WABI Interviews Student About Coast-to-Coast Run for Cancer**

**28 Jan 2014**

WABI (Channel 5) spoke with University of Maine sophomore Matt Dexter about his participation in 4K for Cancer — a 4,000-mile team run from San Francisco, Calif. to Baltimore, Md. that aims to raise awareness of cancer and raise money for cancer research. For 42 days during the summer, Dexter and 33 other college students will run about 10 miles a day. During rest days, the students plan to visit hospitals and give college scholarships to young adults fighting cancer. Dexter, whose mother died from cancer when he was 13, said he wants to affect at least one person’s life in a positive way.

## **10th Annual International Dance Festival Feb. 15 at Collins Center**

**29 Jan 2014**

The University of Maine will hold the 10th annual International Dance Festival (IDF) on Feb. 15 at the Collins Center

for the Arts. The performances, which are free and open to the public, will take place at 2 and 7 p.m. The event, featuring more than 100 individuals from all over the globe, is expected to draw over 1,500 audience members. The IDF was a student-led initiative that began in 2005 with an audience of 150 watching 20 performers. The IDF is organized by the Office of International Programs and the International Student Association. Information about the dance festival is available [online](#) or by calling the Office of International Programs at 207.581.2905.

## **Student's Vegetable Study Mentioned in The Maine Edge**

**29 Jan 2014**

[The Maine Edge](#) reported on a study being conducted by Kelly Koss, a University of Maine student pursuing a master's degree in food science and human nutrition. Koss is seeking 100 children to take part in her research that will test whether they are more apt to eat a vegetable that is a novel, bright color, such as purple potatoes or orange cauliflower.

## **Women's Basketball Team Visits Hampden School to Raise Money for Play 4Kay, WABI Reports**

**29 Jan 2014**

WABI (Channel 5) reported members of the University of Maine women's basketball team and head coach Richard Barron visited Reeds Brook Middle School in Hampden to raise money for Play 4Kay, an initiative that gives coaches and teams the opportunity to raise breast cancer awareness and funds for research through games and community events. The middle school students took part in a free throw shootout to raise money for the Kay Yow Cancer Fund, the official charity of the initiative. The women's basketball team's annual Play 4Kay game will be held Feb. 9.

## **Maine Edge Reports on Free Tax Help Offered by Accounting Students**

**29 Jan 2014**

[The Maine Edge](#) reported accounting students in the Maine Business School at the University of Maine will offer free federal and state income tax filing assistance, under the supervision of Steven Colburn, associate professor of accounting. Except for the weeks of March 2 and 9, sessions will be held 2–4:30 p.m. Thursdays, Feb. 6 to April 10 at 312 D.P. Corbett Business Building and noon to 3 p.m. Fridays, Jan. 31 to April 11 at the Orono Public Library, 39 Pine St.

## **UMaine Offshore Wind Project Focus of EarthTechling Article**

**29 Jan 2014**

A proposed offshore wind pilot project by Maine Aqua Ventus, which includes the University of Maine and partner companies, is the focus of an [EarthTechling](#) article titled "Maine keeps offshore wind project afloat." The Maine Public Utilities Commission voted earlier in January to approve the terms of the consortium's project which seeks to build two turbines off the coast of Monhegan Island and supply power to 7,000 homes.

## **Baker Featured in BDN Column About His Award-Winning Play**

**29 Jan 2014**

Travis Baker, who teaches English at the University of Maine, was the focus of the latest column in the [Bangor Daily News](#)' Conversations with Maine series. Baker spoke about the inspiration for his play "One Blue Tarp," which was named Best Play for the state of Maine in the 2013 Clauder New England Playwright Competition. "One Blue Tarp" runs from Jan. 30 to Feb. 16 at the Penobscot Theatre in Bangor.

### **UMaine Staff Member Helen Young Passes Away**

**30 Jan 2014**

Helen Young, who worked as the administrative assistant for the University of Maine Faculty Senate until she was 81 years old, passed away Jan. 6 2014. Her obituary is available [online](#).

### **UMaine Human Development Graduate Students Team with Tri-County Technical Center**

**30 Jan 2014**

University of Maine graduate students in the College of Education and Human Development teamed up with Tri-County Technical Center (TCTC) to develop and implement support for the pre-technical program.

TCTC offers 10 career and technical programs to high school students from six schools in Piscataquis and Penobscot counties. The pre-technical program serves students facing challenges in traditional educational settings, offering such fields as culinary arts, metal manufacturing and automotive technology. In a study of TCTC's pre-technical programming, UMaine Human Development graduate students enrolled in HUD 553: Program Planning and Evaluation identified understaffing and insufficient funding as the primary challenges to expanding the center's sustainable agriculture efforts. In the UMaine course, taught by adjunct instructor and TCTC Student Services Coordinator Brian Welsh, the graduate students worked with TCTC staff and administration to develop a recruitment and selection process for field placements, resulting in two students interning with the pre-tech program, and helped secure \$6,500 in funding through Lowe's/Skills USA to build a greenhouse this spring to expand the sustainable energy program.

### **Distinguished Maine Policy Fellow Sen. Anne Haskell to Visit UMaine Jan. 31**

**30 Jan 2014**

Margaret Chase Smith Distinguished Maine Policy Fellow Sen. Anne Haskell will visit the University of Maine on Friday, Jan. 31. The Margaret Chase Smith Policy Center brings its fellows to campus for a day to teach an undergraduate class, engage faculty about research and public policy, and meet with UMaine administration and graduate students. Assistant Majority Leader Anne Haskell is serving her first term in the Senate, representing Maine's District 9, which includes parts of Portland and Westbrook. She previously served six terms in the Maine House, three representing Gorham, and three representing Portland. Haskell has been recognized as a fellow of the organization, as she is a distinguished individual with a past or current career as a policymaker in the state of Maine. While visiting campus, Sen. Haskell will talk to an introduction to American law class and meet with UMaine President Paul Ferguson, Vice President for Research Carol Kim, Vice President for Innovation and Economic Development Jake Ward, and Director of Economic Development Initiatives Renee Kelly. Haskell will also tour the Innovative Media Research and Commercialization (IMRC) Center, Advanced Structures and Composites Center and Advanced Manufacturing Center. The senator's visit will conclude with a reception held at the University Club in Fogler Library at 4 p.m.

### **WWII Reports on Free Admission at UMaine Museum of Art**

**30 Jan 2014**

WVH (Channel 7) reported free admission at the University of Maine Museum of Art in downtown Bangor will continue throughout 2014. Free admission is made possible by a donation from longtime museum sponsor and supporter Penobscot Financial Advisors. The company's CEO, James Bradley, said UMMA plays an important role in the growing arts community, and it helps advance UMaine's reach to Maine citizens and beyond.

### **MPBN Interviews 13-Year-Old Hockey Player who Committed to UMaine**

**30 Jan 2014**

The Maine Public Broadcasting Network spoke with Oliver Wahlstrom, a seventh-grader who plays varsity ice hockey at North Yarmouth Academy. Earlier this year, Wahlstrom verbally committed to attend the University of Maine and play hockey in 2019. Wahlstrom, 13, said he realized he was a good hockey player when he was 8 or 9 years old. He wants to play hockey in college, win a world championship and play in the NHL.

### **Baker Interviewed by BDN for Article on Play Coming to Bangor**

**30 Jan 2014**

The [Bangor Daily News](#) spoke with Travis Baker, who teaches English at the University of Maine, about the inspiration for and creation of his award-winning play "One Blue Tarp." Baker's play was named Best Play for the state of Maine in the 2013 Clauder New England Playwright Competition. "One Blue Tarp" runs from Jan. 30 to Feb. 16 at the Penobscot Theatre in Bangor. Tom Mikotowicz and Julie Lisnet, both theatre instructors at UMaine, will star in the play.

### **Rebar Talks to Press Herald for Article on Legality of Growing Hemp**

**30 Jan 2014**

John Rebar, executive director of the University of Maine Cooperative Extension, was interviewed by the [Portland Press Herald](#) for the article "Growing hemp nears legality in Maine, but just for research." The article states Maine is one of a dozen states in which hemp could be grown for research purposes if the farm bill passed Wednesday in the U.S. House of Representatives becomes law. Rebar said as long as commercial hemp production remains a violation of federal law, it's unlikely Maine research institutions would be interested in studying it. He also said the potential market for hemp remains unknown because it is illegal to grow commercially in the United States, and the farm bill wouldn't change that.

### **UMaine Student Shares Google Glass Experience with WABI**

**30 Jan 2014**

David Grant, a University of Maine sophomore, spoke with WABI (Channel 5) about his experience as a Google Glass Explorer. Grant is testing Google Glass, a technology not yet on store shelves, that allows the user to check the weather, get directions, take photos and make calls from the glasses they're wearing. Grant sends Google regular feedback on what's working and what should be changed.

## **Media Report on UMaine's Unveiling of Field House Renovations**

**30 Jan 2014**

The [Bangor Daily News](#) and WABI (Channel 5) were among news organizations to report on the University of Maine's unveiling of the renovated New Balance Field House. The construction included the installation of a new track with an added fourth lane, a second long jump/triple jump pit, a permanent throwing circle with retractable cage, new netting, an updated air circulation/heating system and ADA accessibility. Members of the UMaine track and field team and coach Mark Lech spoke about the building's changes. Lech said the field house now fulfills all of the team's needs. Will Biberstein, UMaine's associate athletic director, told the BDN the field house is essential for UMaine and the whole eastern Maine community.

## **WVII Attends Jones' E-Commerce Class to Learn About Bitcoins**

**30 Jan 2014**

[WVII](#) (Channel 7) spoke with Nory Jones, a professor of management information systems in the Maine Business School at the University of Maine, and students in her e-commerce class about bitcoins. Bitcoins are the first online currency that doesn't use a central bank to exchange money, and today one Bitcoin is valued at just under \$795, but the rate is constantly fluctuating. Jones referred to bitcoins as "complete fantasy" and her class is trying to determine why the unaffiliated currency is gaining popularity.

## **Media Cover Annual UMaine Career Fair**

**30 Jan 2014**

WABI (Channel 5), WVII (Channel 7) and WLBZ (Channel 2) covered the University of Maine Career Center's 16th annual UMaine Career Fair. About 126 employers took part in the event at the New Balance Student Recreation Center. Patty Counihan, director of the UMaine Career Center, said networking is key to finding a job and the career fair allows students to get experience networking and to learn about what job opportunities exist. She said many of the employers at the fair were alumni who got their jobs through the career fair and have returned to recruit new students. WLBZ reported the event is the largest career fair in the state.

## **Blackstone's Research Doesn't Kid Around**

**30 Jan 2014**

American family formations have evolved over the years: from multiple generations under one roof; to a unit with father, mother and 2.5 children; to blended stepfamilies; to a single parent and child. University of Maine sociologist Amy Blackstone says childfree couples are also part of the mix. "When we talk about families, be it in politics, in the workplace, or in our popular culture, the childfree often get left out of the conversation," Blackstone says. "Yet the reality is that the childfree do form families just as those with children do. Recognizing that the childfree form families — and how they do so — is an important step toward destigmatizing the choice not to have kids." And more people are making that choice. In 1976, 10 percent of women ages 40–44 in the United States had never had a child, says the UMaine associate professor and chair of the Sociology Department. By 2006, the rate had doubled to 20 percent. Childfree couples fulfill nearly all the same functions as families with children, Blackstone says, and research on them is needed to reflect evolving realities of American family life. In her January 2014 article in *Sociology Compass* titled "Doing Family without Having Kids," Blackstone says childfree couples provide the same functions of emotional and

sexual companionship, economic support, home life, and social reproduction as families with children do. In studies, adult childfree couples cite a desire to nurture emotional closeness and a desire to maintain a satisfying sex life as reasons not to have children, Blackstone says. And, research shows that among married couples, childfree couples generally report higher levels of marital satisfaction than couples with children. Pets also play an important role in childfree families, she says. Adults form strong emotional bonds with pets and often refer to them as family members. Research indicates that both members of childfree couples generally contribute economically to the household. Childfree women are more likely to have careers outside the home than women with children, she says. In addition, earned incomes of childfree women are likely to be higher than earned incomes of women with children. With regard to maintaining a home, Blackstone suggests research could be done on whether childfree couples more equitably divide household labor than couples with children. And while childfree couples do not biologically reproduce, Blackstone says they regularly participate in social reproduction — helping youth become participating and contributing members of society — as relatives, teachers, counselors and role models. Contact: Beth Staples, 207.581.3777

## **Margaret Chase Smith Library to Mark 50th Anniversary of Presidential Candidacy Run**

**31 Jan 2014**

The Margaret Chase Smith Library in Skowhegan announced in its January 2014 newsletter that it will celebrate the 50th anniversary of Sen. Margaret Chase Smith's run for the Republican presidential candidacy, in which she became the first woman to have her name placed in nomination at a convention by one of the two major parties. The library will mark the occasion with events throughout the year, including an exhibit, book discussion series, theatrical performance and movie presentations.

The current newsletter also features an article about Paula Silsby, a member of the Margaret Chase Smith Foundation Board of Directors; information about Maine History Day; and some of the library's latest research projects. The newsletter is available online. The Margaret Chase Smith Library is owned by the Margaret Chase Smith Foundation and operated with support from the University of Maine.

## **Rural Media Group to Air UMaine Cooperative Extension Videos**

**31 Jan 2014**

[Rural Media Group](#) (RMG), a privately held corporation that owns and operates a portfolio of rural-based entertainment companies, is slated to air University of Maine Cooperative Extension videos on their morning "Market Day Report" and "[Rural Evening News](#)" programs. Videos likely to air include "[How to Frost Seed](#)," "[Working with Maine Business](#)," "[How Do I Tap a Maple Tree?](#)" and "[Darling Marine Center Scallop Research](#)." RMG's two channels, RFD-TV and RURAL TV, are dedicated to serving the needs and interests of people living in rural America with programming focused on agriculture, rural lifestyle, traditional country music, and live news and daily market coverage with a focus on the business and policy issues of rural America. RMG's programming is available internationally and is currently distributed into more than 53 million homes through satellite and cable providers including DISH Network, DIRECTV, Time Warner Cable and Comcast.

## **Free Press Advances Stancioff's Talk on Coastal Maine's Changes**

**31 Jan 2014**

[The Free Press](#) reported the Sheepscot Valley Conservation Association of Newcastle, Maine, will host a talk by Esperanza Stancioff, an educator with the University of Maine Cooperative Extension and Maine Sea Grant, as part of its winter talk series "Citizen Science in the Sheepscot Watershed." Stancioff will speak Feb. 5 about the current research on how coastal Maine's climate is changing, how it might change in the future and the current adaptations that are under way.

## **MPBN Interviews Rebar for Report on Farm Bill, Hemp Growing**

**31 Jan 2014**

The Maine Public Broadcasting Network spoke with John Rebar, executive director of the University of Maine Cooperative Extension, for a report about how the final enactment of the current version of the Farm Bill, which is expected to be approved in the U.S. Senate, would remove a federal ban on growing hemp. Although growing hemp is already legal in Maine, Rebar said with federal bans in place, UMaine Extension never cultivated a crop or studied the issue beyond a 2003 study that found hemp could be a possible crop for Maine. He said if the bill passes, UMaine Extension will take time to understand what it would mean to grow hemp and the implications.

## **Athletic Training Student Featured in BDN Photos, Article**

**31 Jan 2014**

Patrick Hapworth, an athletic training major at the University of Maine, was featured in a [Bangor Daily News](#) article and series of photos about him and his gymnastics hobby. Hapworth, a former high school wrestler, said he became interested in gymnastics after he saw a wrestler from a competing school celebrate a state title by doing a backflip. He then taught himself gymnastics by watching YouTube videos.

## **Righthand Talks to BDN About Juvenile Offenders, Treatment**

**31 Jan 2014**

The [Bangor Daily News](#) spoke with Sue Righthand, a clinical psychologist who works with the Department of Corrections and an associate professor of psychology at the University of Maine, for the article “Experts: Sex assaults by children in Maine not rare, but treatment works.” Righthand, who has published several reports on sexual offenders in Maine, said educating young people about what is appropriate behavior and helping offenders develop healthy relationships are keys to preventing recurrence and should be a statewide goal.

## **Rice Quoted in MPBN Report on Mill Merger**

**31 Jan 2014**

Robert Rice, a professor of wood science and technology at the University of Maine, spoke with the Maine Public Broadcasting Network for a report titled “Maine paper mill merger plans hit snag.” Verso Paper recently announced it would buy NewPage Holdings, but in a letter released this week, Verso told the NewPage Board of Directors that not enough of its debt holders are willing to participate in a swap required to finance the deal. Rice said on paper the deal looks good, and after an adjustment period the mills would likely be in a more competitive position in the market.

## **Engineering Students Volunteer at Challenger Learning Center Event, WWII Reports**

**31 Jan 2014**

University of Maine students were on hand at the Challenger Learning Center's Family Engineering Night in Bangor, WVII (Channel 7) reported.

The annual event is held to get children and their families excited about math and science. Evelyn Fairman, vice president of UMaine's Society of Women Engineers, said at the event children are given a task and challenge to complete, which is similar to engineering in real life.

### **Program Founded by Thaler Focus of BDN Article**

**31 Jan 2014**

The [Bangor Daily News](#) reported on an immersive program founded by Jeff Thaler, assistant university counsel and a visiting professor of energy policy, law and ethics at the University of Maine, that places Williams College students in the homes of Portland immigrants and asylum seekers. The experience aims to help students of the private school in rural Massachusetts gain insight into the lives of people who came to urban America for safety from persecution. Thaler, a Williams College alumnus who helped found the Williams-at-Home program, said families who host students also learn more about America and its culture.

### **Bangor Business Helps Raise Funds for BearFest, WABI Reports**

**31 Jan 2014**

WABI (Channel 5) reported Sweet Frog, a frozen yogurt shop in Bangor, hosted a spirit night to raise funds for the University of Maine's third annual BearFest. During the event, 20 percent of the shop's proceeds went to the 12-hour BearFest Dance Marathon that is being held Feb. 1 to raise money for Eastern Maine Medical Center, an EMHS Foundation Children's Miracle Network Hospital. About 600 students are expected to dance during the event.

### **Kepware Donates \$30,000 Worth of Software to UMaine Students**

**31 Jan 2014**

Kepware Technologies, a software development company focused on communications for automation, announced it is donating \$30,000 worth of software to the University of Maine's Electrical Engineering Technology (EET) Program. Kepware will outfit each of the 12 computers in the programmable logic controller lab with licenses for its professional-grade suite. About 100 students in the EET program will use Kepware's software for required classes, which the other 370 full-time students in the School of Engineering Technology can also take as electives. Kepware Technologies' office is located in Portland, Maine. The full news release is available [online](#).

### **UMaine Cyber Defense Team Advances to Regional Competition**

**03 Feb 2014**

Seven members of the University of Maine Cyber Defense Team will compete at the annual Northeast Collegiate Cyber Defense Competition at the University of New Hampshire in March.

The team was one of nine out of a pool of 14 schools that qualified for the regional competition. According to the National Collegiate Cyber Defense Competition, the competition simulates security operations for a small company.

Teams must quickly familiarize themselves with network systems and software before beginning to defend against attacks while also providing customer service to users. Computer engineering major Benjamin Grooms will captain UMaine's team, along with co-captain Kyle Ossinger, a computer science major. The other team members are computer science majors Albano Drazhi and Theodore Farnsworth, mechanical engineering majors Jacob Figg and John Woodill, and electrical engineering major Taylor Newton. Computer science professor George Markowsky said the range of departments and majors represented on the team show cybersecurity skills could be developed in multiple fields. He says UMaine does not have a formal cybersecurity program, in contrast to nine of the 14 teams in the qualifying round, and credits assistant coaches Sean Lyford, John Poulin and Lucas Wood for helping to prepare the team. The regional competition will be held March 14–16 at the University of New Hampshire in Durham. One winner and one alternate will be selected to represent the Northeast region at the National Collegiate Cyber Defense Competition in San Antonio, Texas, in April.

### **MBS Corps to Hold Food Drive, Raffle**

**03 Feb 2014**

The MBS Corps, the Maine Business School's community outreach organization, will hold its first monthly food drive Feb. 4–5 in the atrium of the D.P. Corbett Business Building at the University of Maine. Those who donate a food item will receive a raffle ticket for a chance to win prizes including an official UMaine T-shirt, hat and sunglasses kit; and more than a pound of gourmet dark Belgian chocolate. The food drive will run from 10 a.m. to 1 p.m. Tuesday and from 10 a.m. to noon Wednesday. The prize drawing will take place at 5 p.m. Wednesday, and winners will be notified by email. All food donations will support the MBS food pantry nook that helps students in need.

### **MPBN Interviews Researcher About Maine Policy Review Piece on State Funding Cuts**

**03 Feb 2014**

The Maine Public Broadcasting Network spoke with Emily Shaw, a researcher and former political science professor at Thomas College in Waterville, about her recent findings on state aid cuts. Shaw's "[The Impact of Post-Recession State Revenue Reductions on Maine's Municipalities](#)" was recently published in [Maine Policy Review](#) by the University of Maine's Margaret Chase Smith Policy Center.

### **UMaine Museum of Art Exhibitions Focus of Press Herald Article**

**03 Feb 2014**

The [Portland Press Herald](#) reported on the University of Maine Museum of Art's winter exhibitions that will run through March 22. The exhibits, "From Piranesi to Picasso: Master Prints from the Permanent Collection," Hannah Cole's "Time's Wife" and Kenny Cole's "Parabellum (Prepare for War)" include art from a Maine local to famous artists such as Francisco Goya and Pablo Picasso.

### **Cooperative Extension Mentioned in Press Herald Gardening Column**

**03 Feb 2014**

The University of Maine Cooperative Extension was mentioned in the latest column in the [Portland Press Herald's](#) Maine Gardener series. The article focused on the state of Maine preparing to hire a specialist in invasive plants whose first project will be to develop a list of invasive plants for Maine. UMaine Extension currently has a list of potentially invasive plants, the article states.

## **UMaine Student Featured in BDN Article on Maine GOP Youth Movement**

**03 Feb 2014**

Lee Jackson, a 19-year-old University of Maine student and Old Town school board member, was featured in a [Bangor Daily News](#) article titled “With cadre of young leaders, Maine GOP launches youth movement.” Jackson said problems facing Maine and the country will only be solved through bipartisan conversations. He added “neither party has a monopoly on good ideas” and to be on his team, all that’s needed is a goal of helping Maine people. The [Sun Journal](#) also carried the BDN report.

## **Foster Center Cited in Council Chairman’s Ideas to Attract People to Bangor, BDN Reports**

**03 Feb 2014**

The University of Maine’s Foster Center for Student Innovation was mentioned in City Council Chairman Ben Sprague’s 38 ideas for how to attract more people to live and work in Bangor, the [Bangor Daily News](#) reported. “Work to link University of Maine Innovation Center efforts to Bangor” was listed in Sprague’s [proposal](#) of 38 “action steps” he would like to see implemented.

## **WVH Reports on Kepware’s Software Donation to Engineering Program**

**03 Feb 2014**

WVH (Channel 7) reported on Kepware Technologies’ recent donation of \$30,000 worth of software to the University of Maine’s Electrical Engineering Technology (EET) Program. Kepware, a Portland-based software development company focused on communications for automation, will outfit each of the 12 computers in the programmable logic controller lab with licenses for its professional-grade suite.

## **BDN Feature Focuses on UMaine Grad Student’s Work Educating Children**

**03 Feb 2014**

The [Bangor Daily News](#) published a feature article on Roosevelt Boone, a former University of Maine football player and current graduate student pursuing master’s degrees in kinesiology and physical education as well as human development. Boone is the co-founder of Strong Mind-Strong Body Inc., a nonprofit organization that sponsors free programs that promote physical education, wellness and nutrition for children ages 10–17. Boone, who co-founded the organization with his mother, has run three summer camps at UMaine and has traveled to Ghana twice to share his knowledge with less fortunate children. [GHANAsoccernet](#) and [Sun Journal](#) also carried the BDN report.

## **WABI Covers Third Annual BearFest Dance Marathon**

**03 Feb 2014**

WABI (Channel 5) covered the third annual 12-hour BearFest Dance Marathon held at the University of Maine’s New Balance Student Recreation Center. The student-run event was held to raise money for Eastern Maine Medical Center,

an EMHS Foundation Children's Miracle Network Hospital. Theo Koboski, a student organizer of the event, said BearFest offers a great chance for UMaine students to give back to local families while having fun.

## **Maine Potato Board, UMaine Unveil Two New Potato Varieties, BDN Reports**

**03 Feb 2014**

The [Bangor Daily News](#) reported the University of Maine and the Maine Potato Board announced the creation of two new potato varieties — the Easton and the Sebec — that were developed over the past several growing seasons. The varieties are targeted at the french fry and potato chip industries. Kris Burton, director of technology commercialization in the UMaine Department of Industrial Cooperation, told the BDN several other varieties are currently being evaluated for release over the next few years through the university's partnership with the Maine Potato Board. "Working closely with the board allows us to commercialize the best varieties to support the Maine potato industry and further research in the field," Burton said. FreshPlaza also carried the BDN report.

## **UMaine forestry, Social Work Researchers Team Up to Help Maine Landowners Overcome Challenges**

**03 Feb 2014**

Finding more efficient ways to serve Maine landowners by incorporating social work strategies — including effective communication and resource- linking skills — into forest management is the goal of a collaborative project between researchers at two schools in the University of Maine College of Natural Sciences, Forestry, and Agriculture.

Jessica Leahy, an associate professor of human dimensions of natural resources in the UMaine School of Forest Resources, is leading the study that tests social work approaches to conservation in the Cumberland County town of Baldwin and surrounding communities. Researchers hope to determine if these strategies could lead to more effective outcomes to landowners' challenges as opposed to using traditional forestry solutions, such as management plans and outreach materials. "Social workers are good at listening to people — understanding their needs and connecting people to appropriate resources," Leahy says. "That's why we need social workers to help landowners; to listen to what they'd like to do with their land, and then connect and coordinate services from natural resource professionals." There are more than 85,000 families in Maine that own at least 10 acres of woods, Leahy says. Their needs can be addressed by UMaine, the Maine Forest Service and others if those organizations can provide services that work for landowners, she adds. Many conservation problems are related to social and economic factors. While foresters and other natural resource professionals help landowners make decisions about land management, they may not be equipped to handle the challenges landowners face that involve family dynamics. A social work approach could be the answer to solving these conservation problems, Leahy says. "Foresters specialize in land management and trees, but landowners are often dealing with human issues such as how to afford their taxes and how to talk to their family about what they'd like to happen with their land after they pass away," she says. "Landowners also often don't know what a forester can do for them nor do they know how to coordinate all the potential natural resource professionals that are there to help them." Leahy, the project's forestry expert, hired Doug Robertson and Chris Young, students in the UMaine School of Social Work. Both Robertson, a senior in the bachelor's of social work program from Benton, Maine, and Young, a first-year graduate student of social work from Bangor, Maine, grew up around Maine woodland owners. They're interested in connecting with landowners through the project and learning more about the land that many families rely on and how community organizations can help. Pam Wells, a licensed clinical social worker, is supervising the students and translating the social work aspect of the project. She is also a landowner who recognizes areas where social work and forestry intersect. "Pam often talks about how challenging it is to find, understand and coordinate the various assistance programs that are out there for landowners like the Tree Growth Tax Law, Natural Resources Conservation Service cost-share programs and programs offered by the Maine Forest Service," Leahy says. Kevin Doran and Andy Shultz of the Maine Forest Service are also helping with the study. The one-year project, which began in Sept. 2013 and runs through August 2014, received a \$6,500 Maine Community Foundation grant. The project's social work approach to

conservation has been untested to date, Leahy says. “It’s an innovative, highly experimental, never-been-done-before project that is bridging forestry and social work together in an effort to better engage and serve rural families who own forestland in southern Maine,” she says. Part of the project will include the development of a forest-specific wraparound case management process that will be implemented with one landowning family. The wraparound process in social work recognizes that all aspects of someone’s life — social, economic and ecological — are related. This understanding is then used to help the individual by focusing on incremental progress, involving community support and using science-based interventions, according to Leahy. The focus of the project will be on measuring and evaluating the outcomes of the approach to improve future efforts. “Ultimately, we hope more landowners will be empowered to be stewards of their land, and that will lead to healthy forests, healthy rural economies and healthy families,” Leahy says. Other aspects of the community project include assisting the Small Woodland Owners Association of Maine with succession planning efforts, offering peer-to-peer learning experiences such as suppers and forums, organizing workshops for natural resource professionals to increase their cultural competency and researching community interest in creating a low-income wood bank — similar to a food bank — for the Baldwin area. Upcoming peer-to-peer learning events include the project’s second woods forum and community supper Feb. 7, a workshop on estate planning for landowners Feb. 27 and a Forester’s Institute brown bag lunch on cultural competency April 11. Robertson and Young are looking for a family to work with on the project. Interested families must live in Sebago, Hiram, Cornish, Limington, Baldwin or Standish and own at least 10 acres. To participate or for more information on the project or scheduled workshops, call Robertson, 207.435.4798, or Young, 207.992.6182.

## **UMaine’s CCAR Assists in Development of Recirculating Aquaculture Technology**

**03 Feb 2014**

Chefs often go to the docks to select fresh catch to prepare their evening seafood dinners.

In the near future, area chefs and the public may routinely be getting fresh, sustainable fish from a Maine-based indoor fish farm. A number of locals are working toward that future, including middle-school students, educators, marine scientists, businesspeople, funders, and a fisherman who helps run a cooperative. Participants involved in this cutting-edge indoor fish farming technology project will gather at Herring Gut Learning Center in Port Clyde on Thursday, Feb. 6. Following are snapshots of the participating organizations: **School of Roots at the Herring Gut Learning Center, Port Clyde, Maine** The School of Roots, a student-run aquaponics business established in 2010, is managed by middle-school youth in RSU 13’s Alternative Education Program at the Herring Gut Learning Center. The students learn academic concepts while developing, marketing and selling products to grocers, restaurants and community members. They previously test-marketed and sold black sea bass produced by Acadia Harvest and are now premarketing Acadia Harvest’s California yellowtail. Feb. 6, the students will help harvest the fish; they plan to have them all sold within 48 hours of harvest. For more information on Herring Gut Learning Center, visit [herringgut.org](http://herringgut.org). **Acadia Harvest Inc., Brunswick, Maine** Acadia Harvest was formed in early 2011 as RAS Corporation. Acadia Harvest (AHI) is working at the University of Maine’s Center for Cooperative Aquaculture Research in Franklin, Maine, to develop new technologies in land-based, indoor sustainable fish farming, known as recirculating aquaculture systems. Principals Chris Heinig (CEO), Tap Pryor (chief scientist) and Ed Robinson (chairman) have been growing and test marketing high-quality, nutritious, affordable fish, both California yellowtail and black sea bass. By 2016, they anticipate having their first commercial-scale production facility in Maine to initially produce 250 to 450 metric tons of fish annually. With a SBIR Phase I grant from the National Science Foundation, the company has experimented with marine worms and various forms of algae in the recirculating aquaculture system to achieve an environmentally friendly “zero-waste” facility. AHI has a purchase option on a parcel of land in Gouldsboro, on the site of a former naval facility at Corea. The construction of a first-phase production facility would involve a multi-million dollar investment and the creation of 10–15 new jobs for the area. **University of Maine’s Center for Cooperative Aquaculture Research, Franklin, Maine**

UMaine’s Center for Cooperative Aquaculture Research, directed by Nick Brown, is a business incubation facility and a center for applied aquaculture research, development and demonstration. CCAR is assisting Acadia Harvest in its development of recirculating aquaculture technology by providing sophisticated aquaculture business incubation facilities, recirculation technology and marine research expertise. CCAR also will provide juvenile fish from its state-of-the-art hatchery for Acadia Harvest.

For more information about UMaine's CCAR, visit [www.ccar.um.maine.edu/index.html](http://www.ccar.um.maine.edu/index.html).

### **Port Clyde Fresh Catch: A Maine Fishermen's Cooperative, Port Clyde, Maine**

Port Clyde Fresh Catch is the country's first community-supported fishery. It's part of a movement seeking to do for small-scale local fishermen what community-supported agriculture does for farmers. On Feb. 6, Glen Libby and the Port Clyde team will process the California yellowtail grown by Acadia Harvest.

For more information about Port Clyde Fresh Catch, visit [portclydefreshcatch.com](http://portclydefreshcatch.com).

Both Maine Technology Institute and Coastal Enterprises, Inc. have provided funding that has been instrumental in Acadia Harvest's development of indoor fish farming technology. **Maine Technology Institute (MTI), Brunswick, Maine** The Maine Technology Institute is a private nonprofit organization chartered by the state to "invest in innovation" in seven key sectors. MTI funds entrepreneurs, growing businesses and research institutions engaged in research and development of innovative technologies in Aquaculture & Marine, Agriculture & Forestry, Biotechnology, Precision Manufacturing, Advanced Composites, Information Technology and Environmental Technology. In addition to a competitive grant and loan program, MTI also makes equity investments in promising technologies. Since its founding in 1999, MTI has invested more than \$178 million in the Maine economy, bringing in more than \$250 million of additional investment to Maine, and creating high-quality jobs and long-term value for the state. For more information about MTI, visit [mainetechnology.org](http://mainetechnology.org). **Coastal Enterprises, Inc. (CEI), Wiscasset, Maine**

CEI, a 501(c)(3) private, nonprofit Community Development Corporation (CDC) and Community Development Financial Institution (CDFI), is among the leading rural finance entities in the Northeast. Founded in 1977, and headquartered in Maine, CEI has provided \$1.05 billion in loans and investments, and business and housing counseling services to more than 43,082 people, helping to create economically and environmentally healthy communities in New England, upstate New York, and throughout rural America.

For more information about CEI, visit [ceimaine.org](http://ceimaine.org). Contact: Beth Staples, 207.581.3777

### **Danielle Walczak: Writing for Environmental Change**

**04 Feb 2014**

Danielle Walczak of Lee, N.H., is a third-year student at the University of Maine who is determined to make a difference as an environmental journalist. The journalism major with minors in sustainable food systems and creative writing is a reporter for The Maine Campus and a student news writer for the UMaine Division of Marketing and Communications. Walczak is also a member of the Honors College and Phi Beta Kappa honor society. **Why did you choose UMaine?** I chose UMaine for a lot of reasons, one of the big ones being location. Being able to be in the mountains, near the water and out in the woods is very important to me. UMaine provides that for me with Acadia, Baxter and even all the land trust paths throughout Orono. Another reason I chose UMaine was because of my visits. I got a sense people at UMaine cared about who I was as a person and were always willing to help. That has proven to be true for me; it's a very positive environment. **What is the most interesting, engaging or helpful class you've taken at UMaine? Why?** Principles of Sustainable Agriculture would have to be one of them. Professor Eric Gallandt has a wealth of knowledge, but also makes sustainable agriculture something accessible to students. In a lot of environmentally related classes, I leave thinking, "How in the world am I going to make a change?" I left Eric's class feeling empowered and equipped with the right information to make a difference, especially here in Maine. **What difference has UMaine made in your life, helping you reach your goals?** UMaine has helped me reach my goals by giving me so many options in my education. With such a wide variety of classes, I can be a journalism major while also taking on minors that allow me to delve into my passion for the environment. I think environmental thinkers are what the world needs most to enact social change right now and in future years, and UMaine has given me a dynamic environmental education to help me get started on that path. **Have you had an experience at UMaine that has shaped the way you see the world?** It's hard to pick just one. As a whole, my experience with the Honors College has given me perspective in my life. It has forced me to question how I see and process the world. I have learned to question my own biases and to not be afraid to push past walls just because they make me uncomfortable. I think those are skills that make a huge difference, not just in class but also in how I perceive everything I do in my life. **What advice do you**

**have for incoming students?** Get involved. Push yourself out of your comfort zone, even if you're scared to. Take a wide range of classes and really seek out your interests. Go to all sorts of events. There are so many things happening on campus people should take advantage of.

## **UMaine Museum of Art Offering Free Gallery Talk Feb. 12**

**04 Feb 2014**

The University of Maine Museum of Art in downtown Bangor will offer ART@NOON, an informal gallery talk and tour with UMMA Director George Kinghorn at 12 p.m. Wednesday, Feb. 12. Kinghorn will discuss the museum's current exhibition "From Piranesi to Picasso: Master Prints from the Permanent Collection," on display through March 22. ART@NOON gallery talks are free and open to the public.

## **'Grease' is the Word for UMaine's Spring Production**

**04 Feb 2014**

Sandy, Danny and the rest of the characters from Rydell High take the stage for seven February performances of "Grease" in Hauck Auditorium at the University of Maine.

Sandra Hardy, professor of theatre at UMaine, is directing the ensemble show. She is joined by Danny Williams, music director; Jasmine Ireland, choreographer; Dan Bilodeau, set designer; Joseph Donovan, technical director; Samantha Paradis, stage manager; and Adam Medelson, lighting designer. "While virtually everyone knows and loves the musical 'Grease,' and it certainly is a universal comment on adolescence, I am hoping that our 'Grease' says something more about the nature of adolescence — the pain of growing, in particular," Hardy says. Music education major Hope Milne of Hamilton, Mass., has the role of Sandy. Milne most recently played Wendla in UMaine's February 2013 production of "Spring Awakening." Music major Ira Kramer of Veazie, Maine, plays Danny. Kramer recently finished playing Prince Charming in Penobscot Theatre's production of "Cinderella: A New Telling of an Old Tale." Music major Allisen Donovan, of Presque Isle, Maine, plays Rizzo, leader of the Pink Ladies. It's an interesting role for Donovan, who is also a member of a local roller derby team. Music major Andrew Cotterly of Bangor, Maine, plays Kenickie, one the Greasers. "Grease," a 1971 musical by Jim Jacobs and Warren Casey, was once the longest-running show on Broadway. The production features a rock-and-roll score, including the songs "Summer Nights," "Greased Lightning," and "We Go Together." Set at fictional Rydell High School in 1959, the plot follows a group of teenagers as they explore nuances of love, relationships and social expectations. Themes are appropriate for mature audiences. Performances are scheduled for Feb. 14, 15, 20, 21, 22 at 7:30 p.m. and Feb. 16 and 23 at 2 p.m. Admission is \$15; tickets may be purchased online at [umaine.edu/spa](http://umaine.edu/spa), or at the door. For disability accommodation requests, call 207.581.1781.

## **Bristol Residents Consider Using UMaine Offshore Wind Project for School Electricity, BDN Reports**

**04 Feb 2014**

The [Bangor Daily News](#) reported Bristol residents will likely request that Maine Aqua Ventus — which includes the University of Maine and partner companies — consider a "community benefit agreement" that would provide the town with free electricity to the local school or additional educational opportunities for students. In January, Maine Aqua Ventus received initial approval from the Maine Public Utilities Commission for its proposed offshore wind pilot project. The project includes two turbines that would be on a floating base about 10 miles off the coast of Bristol. Jake Ward, UMaine's vice president for innovation and economic development, said the project will provide Bristol with new property tax revenue, and the consortium is open to other opportunities to provide more benefits to the town.

## **Saar Talks to Sun Journal About Cooperative Extension's Senior Companion Program**

**04 Feb 2014**

Anna Saar, who coordinates the University of Maine Cooperative Extension's Senior Companion Program for Oxford, Androscoggin and Franklin counties, spoke with the [Sun Journal](#) about the program and her upcoming talk in Otisfield. Saar is scheduled to speak Feb. 6 at a presentation hosted by the Otisfield Social Outreach Committee for residents interested in helping their elderly homebound neighbors stay independent. She said the need for volunteers is great, and the visits require nothing more than companionship.

### **Capital Press Covers Alyokhin's Conference Talk on Insecticide Use, Crop Rotations**

**04 Feb 2014**

[Capital Press](#) covered a talk given at the Washington Oregon Potato Conference by Andrei Alyokhin, an associate professor of applied entomology at the University of Maine. Alyokhin recommended farmers alternate crop rotations and insecticides to avoid building up insect populations that are resistant to the chemicals.

### **UMaine Student Talks with Bill Green About Why Deer, Moose Lose Antlers**

**04 Feb 2014**

Kirk Michaud, a junior wildlife biology major at the University of Maine, spoke with Bill Green for a segment on WLBZ (Channel 2) about what causes deer and moose to lose their antlers. Michaud, who recently wrote a paper on the topic for his vertebrate biology class, said shorter days and colder weather triggers the loss of antlers. In his paper, he explains antlers are bone which grow from the skull of deer and moose and they are used primarily for sparring in the fall. As the days get shorter and it gets colder, it triggers testosterone levels to drop, which causes the bone that holds the antlers to deteriorate.

### **Bayer, Grad Student Featured in 'America's Heartland' Episode**

**04 Feb 2014**

Bob Bayer, executive director of the Lobster Institute at the University of Maine, and Joe Galetti, a UMaine graduate student, were featured in an episode of the PBS show "[America's Heartland](#)." Bayer spoke about research being conducted into how lobster shells can be used in food products and Galetti spoke about his research into how to develop a food market for invasive green crabs. "America's Heartland" was created to give consumers an inside look at the people and processes involved in bringing food, fuel and fiber to those in the United States and around the world, according to the show's website.

### **UMaine Graduate School Taking Photo, Video Contest Submissions**

**05 Feb 2014**

The University of Maine Graduate School is accepting submissions for the Graduate Student Photography Contest and Grad Talks: Graduate Student Videography Contest. Both contests are open to all UMaine graduate students, and the top winners will receive cash prizes. Submissions for the photo contest can be entered into one of three categories: grad student life, grad student research or grad student teaching. Submissions for the new video contest should be two

minutes long and should explain to a general audience what the graduate student does in either research, service or teaching. Any video technique, such as film or animation, may be used. Video and photo submissions are due by Monday, March 17. For more information, including guidelines and submission information, contest applications and photo release forms, visit the Graduate School website.

## **2014 Maine Government Summer Internship Program Accepting Applications**

**05 Feb 2014**

The Margaret Chase Smith Policy Center at the University of Maine has announced it is accepting applications for the 2014 Maine Government Summer Internship Program. The full-time, paid summer internship provides college students an opportunity to participate in and contribute to Maine government while gaining work experience in a state or local/county agency. This year the program is offering a select number of positions in local/county government in addition to state agency positions. Applicants must be Maine residents or nonresidents who are attending a Maine college and must have completed two years of college before the start of the program. The program runs from May 27 to August 15, 2014. The deadline for student applications is Saturday, March 1. [Applications](#) and [more information](#) are available online.

## **HispanicBusiness Reports on Kepware's Software Donation to UMaine**

**05 Feb 2014**

HispanicBusiness.com reported on Kepware Technologies' recent donation of \$30,000 worth of software to the University of Maine's Electrical Engineering Technology (EET) Program. Kepware, a Portland-based software development company focused on communications for automation, will outfit each of the 12 computers in the programmable logic controller lab with licenses for its professional-grade suite.

## **BDN Reviews Baker's 'One Blue Tarp'**

**05 Feb 2014**

The [Bangor Daily News](#) published a review of the play "One Blue Tarp," which is currently being presented by the Penobscot Theatre Company in Bangor. The play was written by Travis Baker, who teaches English at the University of Maine, and stars UMaine theatre instructors Tom Mikotowicz and Julie Lisnet.

## **VillageSoup Advances Cooperative Extension's Vegetable Gardening Class for Beginners**

**05 Feb 2014**

The [VillageSoup](#) reported Liz Stanley, Home Horticulture Program coordinator with the University of Maine Cooperative Extension, will lead a workshop for beginning vegetable gardeners in Camden on Feb. 22. The hands-on, interactive workshop will take place from 9 a.m. to noon at the Merryspring Nature Center.

## **Media Report on Innovate for Maine Internship Program Accepting Applications**

**05 Feb 2014**

[Foster's Daily Democrat](#) and [The Maine Edge](#) reported the University of Maine's Foster Center for Student Innovation is accepting applications from college students and Maine companies for the Blackstone Accelerates Growth (BxG) Innovate for Maine Fellows program. The program connects Maine college students with growing companies as a way to create jobs in Maine through innovation and entrepreneurship. The application deadline for both fellows and companies is March 1, 2014.

### **Maine Edge Interviews Grad Student About Vegetable Study**

**05 Feb 2014**

[The Maine Edge](#) spoke with Kelly Koss, a University of Maine student pursuing a master's degree in food science and human nutrition, about her study that will test whether children are more apt to eat vegetables that are novel, bright colors. Koss said she has always been interested in childhood nutrition and the results of her research may provide useful information for parents, educators or anyone else working to encourage healthy eating habits for children.

### **Media Report on New Potato Varieties Developed by Maine Potato Board, UMaine**

**05 Feb 2014**

WABI (Channel 5) and [The Maine Edge](#) reported on a recent announcement by the Maine Potato Board introducing two varieties of potatoes developed by the board in partnership with the University of Maine. The new varieties — the Easton and the Sebec — were developed over the past several growing seasons and are targeted for the french fry and potato chip industries, although both can be used for fresh market consumption.

### **Press Herald Article Focuses on Maine FoodCorps Program**

**05 Feb 2014**

The [Portland Press Herald](#) reported on the Maine FoodCorps program, the state branch of a national program that teaches healthful eating, expands school-based gardens and increases locally grown food in school cafeterias. The University of Maine Cooperative Extension oversees the Maine program that is funded by the Maine Commission for Community Service, with 20 percent of the funding coming from the federal AmeriCorps program. The article states Maine was chosen as one of the original FoodCorps sites because of the state's interest in and support of the farm-to-school movement.

### **University of Maine Announces Fall 2013 Dean's List**

**06 Feb 2014**

The University of Maine recognized 2,002 students for achieving Dean's List honors in the fall 2013 semester. Of the students who made the Deans List, 1,610 are from Maine, 312 are from 27 other states and 80 are from 28 countries other than the U.S.

Listed below are students who received Dean's List honors for fall 2013. [Also available is a breakdown of the Dean's List by Maine counties.](#)

*Please note that some students have requested that their information not be released; therefore, their names are not included.*

<b>Last</b>	<b>First Name</b>	<b>City</b>	<b>State</b>	<b>Country</b>
Abbott	Randy	Greenbush	ME	
Abrams	Molly	Cutler	ME	
Achey	Arron	Newmanstown	PA	
Achille	Charlene	Longueuil	QC	Canada
Acord	Noell	Richmond	ME	
Adams	Heather	Winterport	ME	
Adams	Jefferson	Hampden	ME	
Adams	Tanner	Lewiston	ME	
Adams	Wilson	Barrington	RI	
Aguilar	Elizabeth	Lewiston	ME	
Aguilar	Timothy	Bethel	ME	
Ahern	Joseph	Bangor	ME	
Albert	Melissa	Madawaska	ME	
Albert	Sarah	Frenchville	ME	
Albert	Seth	Old Orchard Beach	ME	
Albert	Timothy	Veazie	ME	
Alberts	Kristen	South China	ME	
Alexander	Scott	Brunswick	ME	
Alexandrou	Yvette	Alna	ME	
Algeo	Benjamin	Raymond	ME	
Alghamdi	Adel	Ras Tanura		Saudi Arabia
Allen	Lindsey	Hermon	ME	
Alley	Kimberly	Bucksport	ME	
Almaghasilah	Ahmed	Qatif		Saudi Arabia
Alruheem	Abdullah	Dammam		Saudi Arabia
Alshaeban	Saeed	Ras Tanura		Saudi Arabia
Alsuruji	Ayman	orono	ME	
Altvater	Natalie	Perry	ME	
Ames	Brittany	Cumberland Center	ME	
Anastasoff	Ashley	Scarborough	ME	
Andersen	Shayne	Holden	ME	

Anderson	Ashley	Manchester	ME	
Anderson	Cameron	Caribou	ME	
Anderson	Colleen	Topsham	ME	
Anderson	Courtney	Greene	ME	
Anderson	Eleni	Portland	ME	
Anderson	Emily	Weybridge	VT	
Andle	Joshua	Bangor	ME	
Anthoine	Mark	Lewiston	ME	
Antle	James	Orono	ME	
Areno	Meagan	Old Town	ME	
Arritt	Scott	Bangor	ME	
Asalone	Kathryn	Hampden	ME	
Assoumou	Kevin	Kumasi		Ghana
Audet	Scott	Old Town	ME	
Audibert	Joshua	Bangor	ME	
Austin	David	Fairfield	ME	
Ayes	Armando	Tegucigalpa		Honduras
Babineau	Ariana	Easton	ME	
Bacon	Quinn	Dover	NH	
Bailey	Michael	Orono	ME	
Bailey	Michael	Waterville	ME	
Baillargeon	Lucas	Old Town	ME	
Baker	Emily	Bangor	ME	
Baker	Robert	Bangor	ME	
Baldwin	Tionna	Glenburn	ME	
Ballanger	Ashley	Bancroft	ME	
Ballard	Matthew	Newburgh	ME	
Ballou	Molly	Skowhegan	ME	
Bambrick	Hannah	Bangor	ME	
Bann	William	Brunswick	ME	
Bannister	Hayley	Concord	NH	
Barberi	Olivia	Winterport	ME	
Barclay	Robert	Essex Junction	VT	
Barnard	Linnea	Auburn	ME	
Barnes	Johanna	Bangor	ME	

Barra	Dominic	Wells	ME	
Barra	Veronika	Wells	ME	
Barry	Jean	Bangor	ME	
Bartlett	Emily	Hampden	ME	
Bartlett	Lucas	Oakland	ME	
Bassis	Michelle	Plainville	MA	
Bate	Elissa	Holden	ME	
Bates	Trevor	Westbrook	ME	
Bauer	Holly	Portland	ME	
Bayer	Tayler	Portage	IN	
Beacham	Gwendolyn	Farmington	ME	
Beal	Caleb	Machiasport	ME	
Bean	Justin	Turner	ME	
Bean	Philip	Sidney	ME	
Bearce	Clarence	Milford	ME	
Beaton	Cordell	Houlton	ME	
Beauchemin	Michelle	Saco	ME	
Beauchesne	Julie	Camden	ME	
Beaudry	Bethany	Windsor	ME	
Beaudry	Zachary	Searsport	ME	
Beaulier	Abbigale	Berwick	ME	
Beaupain	Andrew	Bangor	ME	
Beauregard	Christian	Stratton	ME	
Becker	Christiana	Old Town	ME	
Beeckel	John	Augusta	ME	
Beeskau	Stephanie	Kittery	ME	
Begin	Daniel	Epping	NH	
Begin	Robert	Saco	ME	
Begley	Nicole	Windham	ME	
Belanger	Joseph	Glenburn	ME	
Belisle Haley	Campbell	Yarmouth	ME	
Bell-Colfer	Kyle	Farmingdale	ME	
Bellefleur	Abby	Auburn	ME	
Bellinger	Joshua	Bethel	ME	

Bemis	Barbara	Westfield	MA	
Bender	Shannon	Cumberland	RI	
Benedix	Derek	Mexico	ME	
Bennett	Alan	Gray	ME	
Bennett	Jonathan	Barrington	RI	
Bennett	Lauren	Auburn	ME	
Benoit	Mitchell	Cape Neddick	ME	
Berenyi	Kali	Searsport	ME	
Berg	Alison	Corinna	ME	
Berger	Brian	Eddington	ME	
Berger	Olivia	Bethel	CT	
Berger	Sophie	Waldoboro	ME	
Bergeron	Audrey	Orono	ME	
Bergeron	Brett	Newmarket	NH	
Berglund	Kelly	Hermon	ME	
Beric	Aleksandra	Belgrade		Republic of Serbia
Beringer	Emily	Orono	ME	
Berkey	Zoe	Duncan	BC	Canada
Bernard	Kelsey	Plymouth	MA	
Bernard	Whitney	West Enfield	ME	
Bernhardt	Celina	Bangor	ME	
Berry	Shawn	Turner	ME	
Berta	Hannah	Rockport	ME	
Berube	Macey	Turner	ME	
Berube	Matthew	Auburn	ME	
Berube	Maxwell	South Portland	ME	
Bhatta	Abhinav	Orono	ME	
Bibb	Tiana	Jericho	VT	
Bickford	Katherine	Cutler Bay	FL	
Bickford	Robert	Milford	ME	
Bijman	Lisa	BRANTFORD	ON	Canada
Billings	Ryan	West Paris	ME	
Bilodeau	John	Harpswell	ME	
Binette	Felicia	Auburn	ME	
Bird	Norah	Orono	ME	

Bisher	Erika	Hampden	ME	
Bishop	Katherine	Frankfort	ME	
Bishop	Sarah	Orono	ME	
Bishop	Tiffany	Milo	ME	
Bissell	Anthony	Brewer	ME	
Bistri	Donald	Tirana		Albania
Biswas	Sonia	Brewer	ME	
Bizier	Thomas	Livermore	ME	
Blackburn	Cody	Cherryfield	ME	
Blais	Benjamin	New Gloucester	ME	
Blais	Kayla	New Gloucester	ME	
Blakeman	Hannah	North Sutton	NH	
Blanchard	Brian	Thorndike	ME	
Blanchard	Jessica	Mt Kisco	NY	
Blenk	Kathryn	Freeport	ME	
Blood	Emily	Searsmont	ME	
Bloss	Amanda	Litchfield	ME	
Boardman	Emily	Wakefield	RI	
Boardway	Garrett	Clifton	ME	
Bobbe	Victoria	Bryant Pond	ME	
Bodine	Lauren	Louisville	KY	
Bodwell	Jeffrey	Brunswick	ME	
Bohrer	Isabel	Bar Harbor	ME	
Bois	Kevin	Westbrook	ME	
Bolduc	Eric	Dixfield	ME	
Bolduc	Natalie	Dixfield	ME	
Bolster	Katherine	Walpole	ME	
Bolte	Ty	Des Moines	IA	
Bondeson	Finn	Woodland	ME	
Bonin	Jesse	Boothbay	ME	
Bonnanzio	Anne	Milford	CT	
Bonnett	Rebecca	Bath	ME	
Bonney	Alicia	Westbrook	ME	
Bonney	Megan	Bethel	ME	

Borer	Mary	Mariaville	ME	
Boros	Otilia	Old Town	ME	
Bothen	Ariel	Mount Desert	ME	
Bouchard	Bryan	Corinth	ME	
Bouchard	Haley	Chapman	ME	
Boucher	Kimberly	Madawaska	ME	
Boulette	Ariel	Sabattus	ME	
Bourgeois-Capozzi	Daniel	Bangor	ME	
Bourget	Lucas	Auburn	ME	
Bourgoin	Natasha	Van Buren	ME	
Bourgoin	Ryan	Limington	ME	
Bourque	Blake	Belgrade	ME	
Boutin	Monique	York	ME	
Bovie	Marissa	Vassalboro	ME	
Bowden	Abigail	Sedgwick	ME	
Bowen	Nicole	Fairfield	ME	
Bowen	Zachary	Plaistow	NH	
Bowman	Alexis	Waterville	ME	
Bowser	Torey	Austinburg	OH	
Boyman	James	Augusta	ME	
Boynton	Connor	Orono	ME	
Brackett	Ashley	Auburn	ME	
Brackett	Taylor	Auburn	ME	
Bradford	Abigail	Westport Island	ME	
Bradica	Meaghan	STONEY CREEK	ON	Canada
Bradley	Eben	Scarborough	ME	
Bragdon	Austin	Madawaska	ME	
Bragdon	Morgan	Brewer	ME	
Brakey	Allison	Bangor	ME	
Brannigan	Jack	Chelsea	ME	
Brasslett	Jordan	Hudson	ME	
Breau	Katherine	Freeport	ME	
Breed	Kathryn	Durham	ME	
Brenner	Shannon	Casco	ME	
Breton	Gretel	Greenville	ME	

Brewster	Megan	East Waterboro	ME	
Brigham	Emilie	Andover	MN	
Briglio	Justin	Saulte Ste Marie	ON	Canada
Bristol	Genevieve	Etna	NH	
Britton	Eric	Falmouth	ME	
Broderick	Sarah	Ennis		Ireland
Brooks	Emma	Standish	ME	
Brooks	Erika	Cushing	ME	
Brown	Abegayle	Gorham	ME	
Brown	Austin	Easton	PA	
Brown	Cameron	Natick	MA	
Brown	Chelsea	Bangor	ME	
Brown	Darren	Westbrook	ME	
Brown	Erika	Belfast	ME	
Brown	Joshua	Orono	ME	
Brown	Kaylon	Freeport	ME	
Brown	Nicole	Lebanon	ME	
Brown	Robert	Mount Vernon	ME	
Brown	Sage	Winterport	ME	
Brown	Samantha	Old Town	ME	
Brown	Timothy	Topsham	ME	
Brunton	Mark	Old Town	ME	
Buck	Daniel	Bangor	ME	
Buck	Kelsey	Chapman	ME	
Buck	Regan	Sanford	ME	
Bundy	Mariah	Bryant Pond	ME	
Burbank	Eric	Boxford	MA	
Bureau	Destiny	Glenburn	ME	
Burgess	Devin	Waterville	ME	
Burgess	Mitchell	Standish	ME	
Burgos	Aimee	Bowdoin	ME	
Burkhart	Ryley	Skowhegan	ME	
Burne	Courtney	Topsham	ME	
Burnett	Hannah	Ellsworth	ME	

Burns	Crystal	Bangor	ME	
Burns	Danielle	Whitefield	ME	
Burns	Nathan	Whitefield	ME	
Burns	Rachele	Gorham	ME	
Burrows	Daniel	Haverhill	MA	
Burton	Lindsey	North Yarmouth	ME	
Buscemi	Daniel	Old Town	ME	
Bussell	Kelly	Parkman	ME	
Bussell	Lucas	Parkman	ME	
Bussiere	Joseph	Lewiston	ME	
Butler	John	Newport	ME	
Butler	Michael	Lincolnville	ME	
Butler	Renee	Hampden	ME	
Buttarazzi	Colin	Arundel	ME	
Buzzell	Melissa	Waterville	ME	
Cain	Devin	Scarborough	ME	
Calder	Brittney	Portland	ME	
Campbell	Brady	Blenheim	ON	Canada
Campbell	John	Cape Elizabeth	ME	
Campbell	Jordan	Holden	ME	
Capella	Craig	Smithville	NJ	
Caputo	Nina	Canaan	NH	
Carfagno	Henry	Sangerville	ME	
Carlson	Benjamin	Gorham	NH	
Carlson	Emily	Dedham	ME	
Caron	Christina	Dayton	ME	
Caron	Molly	Holden	ME	
Carpentier	Bradford	Windham	ME	
Carr	Jordan	Veazie	ME	
Carr	Nicole	Milford	ME	
Carrier	Melissa	Steep Falls	ME	
Carrier	Tyler	Barre	VT	
Carson	Casey	Presque Isle	ME	
Carter	Hillary	Gardiner	ME	
Carter	Jason	Dedham	ME	

Carter	Nicklaus	Franklin	ME	
Casey	Jillian	Burlington	MA	
Casey	Shawn	Veazie	ME	
Casoli	Jonna	Waterboro	ME	
Castagnetto	Kyle	Winslow	ME	
Castiglia	Rachel	Eddington	ME	
Castonguay	Arianna	Augusta	ME	
Cavanaugh	Meaghan	Calais	ME	
Cerretani	Andrew	Pelham	NH	
Chalmers	Jennifer	Foxboro	MA	
Champagne	Rebecca	West Gardiner	ME	
Chandler	Keith	Hancock	ME	
Chaney	Rachel	Portland	ME	
Chang	Lydia	Petaling Jaya	SL	Malaysia
Chapman	Molly	Brewer	ME	
Chartier	Justin	Dixfield	ME	
Chase	Brittney	Glenburn	ME	
Chase	Caron	Canaan	ME	
Chase	John	Lee	ME	
Chase	Rachel	Warren	ME	
Chasse	Alex	Fort Kent	ME	
Chavis	Hannah	Fairfield	ME	
Cheetham	Ashley	Lisbon Falls	ME	
Cheff	Joseph	Glenburn	ME	
Chen	FuFei	Owls Head	ME	
Chesley	Benjamin	Pittston	ME	
Cheviot	Marcella	Washburn	ME	
Chlosta	Grace	Kennebunk	ME	
Choi	Myungji	Orono	ME	
Choiniere	Michael	Brunswick	ME	
Christian	Emma	Wakefield	RI	
Chu	Connor	Winthrop	ME	
Churchill	Julie	Fayette	ME	
Cicero	Joseph	Douglas	MA	

Claar	Joseph	Orono	ME	
Clark	Adam	Bangor	ME	
Clark	Dallas	Augusta	ME	
Clark	Hilary	Poland	ME	
Clark	Jesse	Calais	ME	
Clark	Kaitlin	Standish	ME	
Clark	Sarah	North Uxbridge	MA	
Clark	Shannon	Westbrook	ME	
Clark	William	Minot	ME	
Clarke	Kenneth	Litchfield	ME	
Clarke	Mamie	Sebec	ME	
Claussen	Rachel	North Granby	CT	
Clemens	Bradley	Bar Harbor	ME	
Cliff	Audrey	Hermon	ME	
Clifford	Tiffany	Clinton	ME	
Cline	Tyler	Brewer	ME	
Closson	Andrew	Hampden	ME	
Cloutier	Catharine	Liberty	ME	
Cloutier	Emberly	Niskayuna	NY	
Cloutier	Meagan	Calais	ME	
Cloutier	Nathen	Bowdoin	ME	
Cloutier	Shane	Durham	ME	
Cloutier	Taylor	Greene	ME	
Co	Aimee	Orono	ME	
Coan	Jason	Pittston	ME	
Coer	Brian	Madison	CT	
Coffey	Emma	Bangor	ME	
Colburn	Shelby	Eddington	ME	
Cole	Avery	Orono	ME	
Cole	Dylan	Orono	ME	
Cole	Eric	Sidney	ME	
Cole	Nikki	Sidney	ME	
Coleman	Chaya	Orono	ME	
Coleman	Ryan	Orono	ME	
Coleman	Tyler	Rockport	ME	

Colfer	Emily	Manchester	ME	
Collins	Annie	Caribou	ME	
Collins	Jacob	Rockland	ME	
Collins	Karissa	Carver	MA	
Collins	Kayla	Caribou	ME	
Colson	Sierra	Mount Desert	ME	
Comaskey	Lucy	Brunswick	ME	
Commeau	Benjamin	Corinth	ME	
Comtois	Emily	Castine	ME	
Conant	Ryan	Winthrop	ME	
Conley	Jared	Old Town	ME	
Conlin	Sarah	Bangor	ME	
Connelly	Meghan	Wells	ME	
Conner	Aimee	Bangor	ME	
Conner	Benjamin	Steep Falls	ME	
Connerty-Marin	Zachary	Falmouth	ME	
Connolly	Elizabeth	Phippsburg	ME	
Cook	Abigail	Fairport	NY	
Cooledge	Danielle	Scarborough	ME	
Cooper	Nicholas	Winthrop	ME	
Copp	Jason	Madison	ME	
Corbett	Shane	Buxton	ME	
Cormier	Jacqueline	Sullivan	ME	
Cormier	Kayla	Caribou	ME	
Cosgrove	Carly	Bangor	ME	
Cosgrove	Jeri	Bangor	ME	
Costello	Catherine	Lexington	MA	
Coston	Katrina	Bangor	ME	
Cote	Elizabeth	Augusta	ME	
Cote	Kaitlyn	Rumford	ME	
Cote	Robert	Biddeford	ME	
Courtney	Alexandra	Saco	ME	
Courtney	Amelia	Saco	ME	
Cousins	Adam	Sedgwick	ME	

Cowan	Kara	Orrington	ME	
Cowger	Felicia	Weston	ME	
Cowperthwaite	Robert	Bangor	ME	
Cowperthwaite	Wesley	Windham	ME	
Cox	Sean	Bar Harbor	ME	
Coyle	Ciaran	Lebanon	NH	
Coyle	Donncha	Lebanon	NH	
Coyne	Alyssa	Auburn	ME	
Coyne	Katherine	Barrington	RI	
Cramer	Camille	Milo	ME	
Crandall	Rebecca	Houlton	ME	
Crane	Ashley	Gorham	ME	
Craven	Sarah	Winchester	MA	
Crisafi	Sara	Somers	CT	
Cromwell	Jackson	Westport Island	ME	
Cronin	Colby	Sanford	ME	
Cross	Heather	Barton	VT	
Cross	Jenna	Bangor	ME	
Croteau	Kendall	Hampton	NH	
Crouse	Heidi	Milford	ME	
Cullenberg	E Kelton	Chesterville	ME	
Cumming	James	Manchester	ME	
Cummings	Kerry	Westport Island	ME	
Cunningham	Luke	Veazie	ME	
Cunningham	Taylor	Beverly	MA	
Curit	Rachel	Otisfield	ME	
Curtis	Amanda	Freeport	ME	
Curtis	Caroline	Virginia Beach	VA	
Curtis	Kimberly	Winslow	ME	
Curtis-Bray	Nicole	Waldoboro	ME	
Cutting	Kathryn	Sebago	ME	
Cyr	Jordanne	Bangor	ME	
Cyr	Nathalie	Madawaska	ME	
Czora	Thelian	Contoocook	NH	
D'Amico	James	Brewer	ME	

D'Antilio	Kestrel	Hartland	ME	
Dagher	Christiana	Veazie	ME	
Daigle	Katrina	Glenburn	ME	
Damboise	Shaunna	Kents Hill	ME	
Dana	Cassandra	Indian Twp	ME	
Dana	Ralph	Perry	ME	
Dandy	Michael	Orono	ME	
Danforth	Ashley	Hampden	ME	
Danforth	Katherine	Hampden	ME	
Dang	Khai	Stillwater	ME	
Dao	Kent	Biddeford	ME	
Dao	Kimberly	Biddeford	ME	
Dapice	Coralie	Brewer	ME	
Darling	Douglas	Wells	ME	
Davidson	Emily	Bangor	ME	
Davis	Brady	Freeport	ME	
Davis	Elijah	Palmyra	ME	
Davis	Jonathan	Bangor	ME	
Davis	Joseph	Dedham	ME	
Davis	Kelsey	Deer Isle	ME	
Davis	Samuel	Cape Elizabeth	ME	
Day	George	Rumford	ME	
Day	Walker	Lovell	ME	
DeBlois	Nicklaus	Sidney	ME	
DeForest	Sally	Brunswick	ME	
DeLisle	Allison	Rome	ME	
DeLong	Katelyn	Bangor	ME	
DeRoche	Katie	Sanford	ME	
DeRoy	Joseph	Gorham	ME	
DeTellis	Jeremie	Rumford	ME	
DeVoe	Savannah	Naples	ME	
Deakin	Joshua	Medway	ME	
Dean	Audrey	Lincoln	ME	
Dean	Chelsea	Seabrook	NH	

Deane	Zachary	Orono	ME	
Decker	Daniel	Dover Foxcroft	ME	
Dee	Nathan	Bangor	ME	
Dehetre	April	Sanford	ME	
Delcourt	Katie	Biddeford	ME	
Demerchant	Craig	Kenduskeag	ME	
Denbow	Chad	Lubec	ME	
Dendinger	Reuben	New Orleans	LA	
Deschaine	Jonathan	Dedham	ME	
Deshon	Jacquelyn	Dover	NH	
Desrochers	Spencer	Biddeford	ME	
Devers	Connor	North Attleboro	MA	
Devine	Kristina	Orland	ME	
Devoe	Nathaniel	Fort Fairfield	ME	
Devou	Jessica	Levant	ME	
Dewey	Hannah	Southwest Harbor	ME	
Dewey	Marley	Falmouth	ME	
Dexter	Melissa	Old Town	ME	
Dezso	Lisa	Old Town	ME	
Dhuy	Allison	East Millinocket	ME	
DiBello	Kristen	Lewiston	ME	
DiBenedetti	Amanda	Washington	ME	
DiGiovanni	Vincent	Belmont	MA	
DiLorenzo	Britnee	Hollis	ME	
DiPhilippo	Isabella	Scarborough	ME	
DiPompo	Brittany	Jay	ME	
DiPrisco	Chad	Springvale	ME	
Dickey	Amanda	Norridgewock	ME	
Dickey	Grant	Olney	MD	
Dickinson	Jaden	Skowhegan	ME	
Diehl	Abigail	Gray	ME	
Diemer	Trevor	Freedom	ME	
Dimick	Taylor	Portland	ME	
Dionne	Margaret	Glenburn	ME	
Dixey	Sabrina	York	ME	

Dixit	Dilasha	Old Town	ME	
Do	Anh	Hanoi		Vietnamnam
Doman	Steven	Portland	ME	
Dong	Hong Yi	Paco		Philippines
Donovan	Laura	Veazie	ME	
Dood	Megan	Readfield	ME	
Dooling	Kelly	South Portland	ME	
Doty	James	Ellsworth	ME	
Douglass	Kristen	Orono	ME	
Dow	Lillian	Millinocket	ME	
Dow	Rachel	Mapleton	ME	
Downer	Tori	Cape Elizabeth	ME	
Doyer	Olivia	Mechanic Falls	ME	
Doyle	Frances	Stockton Springs	ME	
Doyle	Julia	Reading	MA	
Doyon	Emily	Biddeford	ME	
Dragon	Benjamin	Orrington	ME	
Drazhi	Albano	Tirane		Albania
Drouin	Derek	Turner	ME	
Drown	Jordan	South Portland	ME	
Drysdale	Melissa	Eliot	ME	
Dubay	Simone	Dover	NH	
Dube	Cecilia	Winterport	ME	
Dubois	Jeffrey	Norway	ME	
Dubois	Shannon	Bangor	ME	
Dubuc	Nate	Windham	ME	
Duddy	Samuel	Cape Elizabeth	ME	
Dufresne-Dixon	Marie	Auburn	ME	
Dugal	Renee	Augusta	ME	
Duggan	Michael	Acton	MA	
Duguay	Sage	Waterville	ME	
Dumas	James	Lewiston	ME	
Dumas	Kevin	Old Town	ME	
Dumas	Patrick	Gray	ME	

Dunbar	Elizabeth	Southwest Harbor	ME	
Duncan	Christian	Corinth	ME	
Dunn	Avery	Dayton	ME	
Dunn	Caroline	Auburn	ME	
Dunn	Nathan	Berwick	ME	
Dunning	Matthew	Orrington	ME	
Dunphy	Megan	Pittsfield	ME	
Dunton	Samantha	Winterport	ME	
Dupuis	Lynsie	Rumford	ME	
Durant	Jason	Brownville	ME	
Dutil	Ryan	Winslow	ME	
Duym	Olivia	Trenton	ME	
Dwyer	Mark	Bangor	ME	
Dyer	Emily	Bristol	RI	
Dyer	Guthrie	Portland	ME	
Dziegiel	Brandie	Southwest Harbor	ME	
Eaton	Layla	Sunset	ME	
Edgerton	Rashon	Brunswick	ME	
Edwards	Ashley	West Suffield	CT	
Edwards	Christie	Scarborough	ME	
Edwards	Kelly	Pownal	ME	
Elder	Hannah	Edgecomb	ME	
Eldridge	Erin	Brunswick	ME	
Eldridge	William	Gorham	ME	
Elie	Thomas	Lewiston	ME	
Elliott	Megan	Brunswick	ME	
Ellsworth	Naomi	Greenwood	ME	
Elmer	Casey	Northfield	VT	
Elwell	Abigail	Hartland	ME	
Elwell	Amber	Spruce Head	ME	
Elwell	Caleb	Hartland	ME	
Emajoe	Liis	Tallinn		Estonia
Emery	Rachel	Milo	ME	
Engroff	Aaron	Orrington	ME	
Ennamorati	Julianna	Waldoboro	ME	

Enriquez Garcia	Ildara	Vigo	36	Spain
Errico	Lauren	Kennebunk	ME	
Erwin	Rosaleen	Brunswick	ME	
Eslin	Allyson	Bangor	ME	
Espling	Kristen	New Sweden	ME	
Estrup	Andrew	Kennebunk	ME	
Eugley	Sarah	Lewiston	ME	
Evans	Alessandra	Milford	ME	
Evans	Andrea	Milford	ME	
Fahey	Ryan	Braintree	MA	
Fairfield	Benjamin	Westport Island	ME	
Fallon	Lauren	Milton	MA	
Farley	Ryan	Freeport	ME	
Farnsworth	Theodore	Cape Elizabeth	ME	
Farr	Allison	Cumberland Center	ME	
Farrell	Bridget	Orono	ME	
Farrell	Elizabeth	Old Town	ME	
Fasano	Robert	Jefferson	ME	
Faucette	Jill	Saco	ME	
Federico	Jennifer	Glenburn	ME	
Feldmus	Chelsey	West Enfield	ME	
Fellows	Ryan	Readfield	ME	
Femia	Kristi	South Salem	NY	
Ferry	Shauna	Bowdoinham	ME	
Ferszt	Jerry	Caribou	ME	
Feuka	Abigail	Perry	MI	
Field	Magalloway	Stratton	ME	
Fields	Lindsey	Winterport	ME	
Filipov	Petar	Cape Elizabeth	ME	
Findlen	Paige	Freeport	ME	
Finn	Cullen	Kennebunk	ME	
Fish	Amy	Mountville	PA	
Fiske	Peter	Norwood	MA	
Fitzgerald	Ashley	Franklin	MA	

Fitzpatrick	John	Brunswick	ME	
Fitzpatrick	Kelsey	Houlton	ME	
Fitzpatrick	Shannon	North Yarmouth	ME	
Flanagan	Ryan	Farmington	ME	
Flanders	Jessyca	Brewer	ME	
Flanders	Rebekah	Dover Foxcroft	ME	
Fleming	Kara	Bangor	ME	
Fletcher	Jennifer	South Portland	ME	
Flora	Matthew	Presque Isle	ME	
Flynn	Allison	Kittery Point	ME	
Flynn	Brian	Rocky Hill	CT	
Foehrenbach	Frances	Orono	ME	
Fogarty	Brittany	Houlton	ME	
Fogg	Kailey	Old Orchard Beach	ME	
Folan	Molly	Gorham	ME	
Folger	Chelsea	South Berwick	ME	
Folsom	Alison	Saco	ME	
Foote	Sean	Stony Brook	NY	
Forbes	Calvin	Augusta	ME	
Ford	Natasha	Vancouver	BC	Canada
Ford	Sarah	Londonderry	NH	
Forman-Stiles	Amelia	Franklin	ME	
Forsythe	Kyle	Harrison	ME	
Fortier	Megan	Windham	ME	
Fortier-Brown	Colby	Randolph	ME	
Fortin	Christina	Hampden	ME	
Fortin	Michaela	Jefferson	ME	
Foster	Andrew	Jefferson	ME	
Foster	Ethan	Jefferson	ME	
Foster	Jacob	Athol	MA	
Fouchereaux	Claire	Yarmouth	ME	
Fournier	Andrew	Bangor	ME	
Fowlie	Kyle	Rockland	ME	
Fox	Kendra	Fryeburg	ME	
Frame	Taylor	Belgrade Lakes	ME	

Freeman	Jessica	Bangor	ME	
Freeman	Lauren	Holden	ME	
Freeman	Maxfield	Portland	ME	
Freeman	Melissa	Winslow	ME	
Frey	Derek	kenduskaeg	ME	
Frey	Heather	Prospect	ME	
Fricks	Joseph	Orono	ME	
Fried	Nicholas	Millerstown	PA	
Frisk	Thomas	Bangor	ME	
Frizzell	Cormick	Colebrook	NH	
Frost	Sarah	Franklin	ME	
Fuhrer	Joshua	Veazie	ME	
Fulford	Jonathan	Kennebunk	ME	
Fullmer	Logan	Lebanon	PA	
Gagne	Eliot	Westbrook	ME	
Gagne	Jordan	Manchester	NH	
Gagne	Kelly	Springvale	ME	
Gagnon	Kristen	Haverhill	MA	
Gagnon	Victoria	Madawaska	ME	
Galante	Daniel	York	ME	
Galgano	Elise	Cape Elizabeth	ME	
Gallagher	Paige	BEDFORD	NS	Canada
Galle	Nathan	Kittery	ME	
Garritty	Carolyn	Trumbauersville	PA	
Gass	Katelyn	East Waterboro	ME	
Gatchell	Amber	Franklin	MA	
Gatti	Jonathan	Portland	ME	
Gaudet	Allison	Bangor	ME	
Gay	Colin	Kansas City	KS	
Gaylord	Charlotte	Auburn	ME	
Geldermann	Hallie	Bristol	NH	
Gendreau	Deejay	Madawaska	ME	
Georges	Marie-Laurence	Port-au-Prince		Haiti
Gerchman	Logan	Denmark	ME	

Germanakos	Adrienne	Lynbrook	NY	
Gerow	Gabriel	Glenburn	ME	
Ghergia	Daniel	Holden	ME	
Gibbons	Amanda	Saco	ME	
Gibbs	Wendy	Brooks	ME	
Gilbert	Christine	Furlong	PA	
Gilbert	Christopher	Falmouth	ME	
Giles	Lindsey	Bangor	ME	
Gillette	Catherine	Brownfield	ME	
Gillies	Chelsea	Brewer	ME	
Girard	Michele	North Yarmouth	ME	
Giroux	Brendon	Richmond	VT	
Giroux	Kira	Orrington	ME	
Glaser	Harrison	Oak Brook	IL	
Glazier	Jonathan	Bangor	ME	
Glidden	Brooke	Palermo	ME	
Goding	Natalie	Livermore Falls	ME	
Goggin	Jason	South China	ME	
Gold	Zachary	Bass Harbor	ME	
Goldshein	Laura	Orono	ME	
Gonnella	Edward	Old Town	ME	
Gonyar	Ryan	Bangor	ME	
Good	Brittany	Presque Isle	ME	
Good	Kaitlin	Houlton	ME	
Good	Logan	Presque Isle	ME	
Goode	Andrew	Boothbay	ME	
Goodin	Joseph	Orono	ME	
Goodine	Lauren	Woodville	ME	
Goodney	Christopher	Henderson	NV	
Goodridge	Allison	Bowdoin	ME	
Goplerud	Elise	Lexington	MA	
Goranson	Hillary	Cumberland	ME	
Gordon	Taylor	Lincoln	ME	
Gordon-Magro	Ciara	Bangor	ME	
Gorham	Tanika	Lewiston	ME	

Gori	Lindsey	South Berwick	ME	
Goss	Michael	Mechanic Falls	ME	
Gosselin	Taylor	Greene	ME	
Gottlieb	Benjamin	Boothbay	ME	
Gottlieb	Kathryn	Boothbay	ME	
Gould	Joseph	Whitefield	ME	
Goupille	Kyle	Presque Isle	ME	
Gowen	Hannah	Westbrook	ME	
Gower	Abigail	Whitefield	ME	
Graham	Kelly	Merrimack	NH	
Gramse	Stephanie	Falmouth	ME	
Granger	Aeleah	Gray	ME	
Grant	Elizabeth	South Portland	ME	
Grant	Justin	Lisbon Falls	ME	
Grant	Rebecca	Parkman	ME	
Graves	Shannon	Hermon	ME	
Gray	Adam	Northeast Harbor	ME	
Gray	Angela	Orono	ME	
Gray	Corey	Orono	ME	
Greeley	Sean	Bowdoinham	ME	
Greenberg-McDonald	Emma	Bangor	ME	
Greene	Nicole	Winslow	ME	
Greenwood	Courtney	Falmouth	ME	
Gregory	Steven	Millinocket	ME	
Griffeth	Chelsea	Caribou	ME	
Grillo	John	Kennebunk	ME	
Grindle	Abby	Old Town	ME	
Grissinger	Alexa	Elkins Park	PA	
Gross	Evelyn	Windham	ME	
Gross	Taylor	Exeter	ME	
Grover	Melinda	Newburgh	ME	
Guild	Cameron	Manchester	ME	
Guillow	Emily	Hampden	ME	
Guilmette	Katelyn	Coventry	RI	

Guo	Mengting	Orono	ME	
Guptill	Jennifer	Vinalhaven	ME	
Guralnick	Jacob	Ann Arbor	MI	
Gurney	Mercedes	Rumford	ME	
Gusmini	Shannon	Natick	MA	
Gustafsson	Mikaela	Sodertalje		Sweden
Gustin	Morgan	Merrill	ME	
Gustin	Vance	Merrill	ME	
Gutow	Thomas	Castine	ME	
Guzzi	Dante	Boothbay	ME	
Ha	Ji-hye	Old Town	ME	
Hackett	Ashten	Auburn	ME	
Hadyniak	Kyle	Freedom	ME	
Hale	Ellin	Phippsburg	ME	
Halfman	Maggie	Fond Du Lac	WI	
Hall	Catherine	Bangor	ME	
Hall	Jessica	INGERSOLL	ON	Canada
Hall	Patrick	Glenburn	ME	
Haller	Taryn	Mystic	CT	
Hallinan	Robert	Boothbay Harbor	ME	
Hamami	Efrat	Lexington	MA	
Hamilton	Abraham	Whitefield	ME	
Hamilton	Annabelle	NORTH VANCOUVER	BC	Canada
Hamilton	Jessica	Orono	ME	
Hamm	Emma	Searsmont	ME	
Hammond	Christopher	Hampden	ME	
Han	Lu	Anshan	21	China
Hand	Samantha	Brewer	ME	
Handrahan	Sophie	Anson	ME	
Haney	Diana	Fairfield	ME	
Hannan	Danielle	Old Town	ME	
Hanson	Benjamin	Bangor	ME	
Hanson	Brittany	Fairfield	ME	
Hanson	Erik	Hampden	ME	
Hanson	Katelynn	Bucksport	ME	

Hanson	Kyle	Oakland	ME	
Hardiman	Ryan	Brookline	MA	
Harding	Drew	Barre	VT	
Harding	Margaret	Ellsworth	ME	
Hardy	Jessie	Bangor	ME	
Haritos	Nicholas	Kennebunk	ME	
Harkins	Matthew	Bernard	ME	
Harnden	Jodi	Wilton	ME	
Harrigan	Ashley	Brewster	MA	
Harrington	Danielle	Milford	ME	
Harrington	Dylan	Bath	ME	
Harrington	Katherine	Cumberland Center	ME	
Harrington	Samantha	North Pomfret	VT	
Harris	Katrina	Ellsworth	ME	
Harrison-Billiat	Neal	Appleton	ME	
Hart	Haley	Methuen	MA	
Hart	Nicholas	Farmington	ME	
Hartford	Alexander	Jay	ME	
Hartin	Shelby	Orono	ME	
Harvey	Naja	Saint Paul	MN	
Hashey	Nicolette	Hermon	ME	
Haskell	Lyndsey	Nashua	NH	
Hastings	Thomas	Bear	DE	
Hatch	Jacob	Portland	ME	
Hatch	Jessica	Bradley	ME	
Hatch	Samuel	Litchfield	ME	
Hatt	Meghan	Ellsworth	ME	
Hawkins	Tabatha	Norway	ME	
Haws	Matthew	Hampden	ME	
Hay	Ian	West Roxbury	MA	
Hayden	Abigail	Surry	ME	
Hayford	Andrew	Cape Neddick	ME	
Haynes	Megan	Rochester	MN	
Heald	Sarah	Clinton	ME	

Hebert	Benjamin	South Berwick	ME	
Hebert	Michael	Portland	ME	
Hegarty	Holly	Dixmont	ME	
Heideman	Wayne	Allentown	NJ	
Heikkinen	Mikael	Auburn	ME	
Hein	Katy	Holden	ME	
Heinbaugh	Kayla	Hampden	ME	
Heise	Anna	Halle Wettin	ST	Germany
Heithoff	Banton	Oldwick	NJ	
Helderman	Leo	Madison	ME	
Helfen	Erin	Brewer	ME	
Helm	Megan	Palermo	ME	
Helmick	Cory	Old Town	ME	
Helsor	Logan	Lincoln	ME	
Hendershot	Evan	Durham	ME	
Henderson	Zackary	Bangor	ME	
Heno	Timothy	Franklin	MA	
Herlihy	John	Brewer	ME	
Hernandez	Marcy	Houlton	ME	
Hernandez	Nathaniel	Auburn	ME	
Herrick	Robert	Topsham	ME	
Herrick	Ryan	Bowdoin	ME	
Hersom	David	Turner	ME	
Hickey	Chelsea	Cumberland Center	ME	
Higgins	Lucas	Waterville	ME	
Higgins	Meave	Hampden	ME	
Hillier	Todd	Bangor	ME	
Hilt	Abigail	Warren	ME	
Hilt	Samantha	Union	ME	
Hilton	Bobbi	North Berwick	ME	
Hoak	Sarah	Cambridge	ME	
Hodgdon	Brandelyn	Dennysville	ME	
Hoey	Isaac	Searsmont	ME	
Hoffman	Jennifer	Chagrin Falls	OH	
Hoffman	Melissa	Madison	CT	

Hoffmann	Thomas	Hampden	ME	
Hogan	Sarah	Falmouth	ME	
Holbrook	Sarah	Fort Fairfield	ME	
Holland	Lauren	Canterbury	CT	
Holman	Johanna	Hallowell	ME	
Holmes	Cameron	Bangor	ME	
Hood	Leslie	Bangor	ME	
Hope	Meghan	Bangor	ME	
Hopkins	Kendal	Blue Hill	ME	
Horne	Molly	Holden	ME	
Horowitz	Laura	Pittsfield	ME	
Horton	Courtney	Newport	ME	
Howard	Aubrie	Fryeburg	ME	
Howard	Colleen	Cape Elizabeth	ME	
Howard	Kenneth	Greenville Jct	ME	
Howard	Melissa	Nobleboro	ME	
Howe	Emily	Bangor	ME	
Howe	Maeghen	Biddeford	ME	
Howe-Poteet	Dimitrje	Bangor	ME	
Howell	Anne	Union	ME	
Hoxie	Tyler	Brewer	ME	
Hoyt	Allison	Concord	NH	
Hoyt	Chase	Orono	ME	
Hoyt	Corrin	South Berwick	ME	
Hudgens	Miranda	Bangor	ME	
Huff	Melissa	Hudson	ME	
Hughes	Joshua	Glenburn	ME	
Hulst	Colin	Scarborough	ME	
Hunnewell	Joshua	Alexander	ME	
Hunt	Mary	Bucksport	ME	
Hunter	Haley	Caribou	ME	
Hupper	Afton	Owls Head	ME	
Hurley	Michael	Sanford	ME	
Hurley	Nicole	Standish	ME	

Huston	Cameron	Washburn	ME	
Huston	Logan	Hampden	ME	
Huston	Marlee	Bangor	ME	
Hutchins	Lindsey	York	ME	
Hutchins	Travis	Winthrop	ME	
Hutchinson	Britni	Turner	ME	
Hutchinson	Kathleen	New Gloucester	ME	
Hutchinson	Kyle	Dixfield	ME	
Hutchinson	Samantha	Turner	ME	
Iannazzi	Angelina	Hampden	ME	
Idman	Rebecca	Walpole	MA	
Ingram	Alexander	Winthrop	ME	
Inkova	Diana	Orono	ME	
Iselborn	Lucy	Scarborough	ME	
Isherwood	Corey	Holden	ME	
Jackson	Teaka	Manchester	ME	
Jacques	Brady	Yarmouth	ME	
Jacques	Daniel	Durham	ME	
Jacques	Katelyn	Lewiston	ME	
Jakubow	Nicole	New York	NY	
James	Allison	York	ME	
Jamo	Kristina	East Millinocket	ME	
Jandreau	Darin	Madawaska	ME	
Janeczek	Kathryn	Westford	MA	
Jensen	Alexander	Granton	WI	
Jewell	Andrew	Concord	NH	
Jewett	Keith	Fayette	ME	
Jipson	Kelsey	Hancock	ME	
Johnson	Benjamin	Yarmouth	ME	
Johnson	Brooke	Norridgewock	ME	
Johnson	Samantha	Randolph Center	VT	
Johnson	William	East Montpelier	VT	
Jollotta	Kyle	Sanford	ME	
Jones	Christopher	Biddeford	ME	
Jones	Hannah	Flintshire		United Kingdom

Jones	Ian	Canton	CT	
Jones	Katie	Bangor	ME	
Jones	Kayla	Freedom	ME	
Jones	Lauren	Orono	ME	
Jones	Nathan	Freeport	ME	
Jones	William	Falmouth	ME	
Jones	William	Portsmouth	NH	
Jordan	Anna	Waltham	ME	
Jordan	Merissa	Lincoln	ME	
Jordan	Samuel	Camden	ME	
Joyce	Joelle	Rockland	ME	
Jugovic	Iva	Leskovac		Republic of Serbia
Jurson	Katherine	Bangor	ME	
Kaiser	Lauren	Winthrop	ME	
Kaiser	Rebecca	Biddeford	ME	
Kalter	Kaitlin	North Clarendon	VT	
Kaluzny	Kayla	CALGARY	AB	Canada
Kamm	Nathanael	Caribou	ME	
Kandiko	Lindsey	Madison	ME	
Kane	Ashley	Saco	ME	
Kane	Hilary	Concord	NH	
Kane	Jacob	Hancock	ME	
Kaplan	Ruth	Bangor	ME	
Kaplan	Toni	South Berwick	ME	
Karam	Noah	Bangor	ME	
Karno	Rachel	Farmington	ME	
Karod	Jennifer	Rockport	ME	
Karunasiri	Charm	Caribou	ME	
Kashkooli	Kimia	Glenburn	ME	
Kaspala	Adam	Surry	ME	
Kaspala	Garrett	Surry	ME	
Kavin	David	Old Town	ME	
Keaton	Katherine	Caribou	ME	
Keefe	Samuel	Ellsworth	ME	

Keefner	Nicole	Great Barrington	MA	
Keene	Leaha	Gorham	ME	
Kehoe	Kelsey	Wilder	VT	
Keim	Loren	Dixfield	ME	
Kelley	Matthew	Hampden	ME	
Kelliher	Bartley	Old Town	ME	
Kelly	Madeline	Dover-Foxcroft	ME	
Kelly	Nellie	Boothbay	ME	
Kendall	Lena	New Sharon	ME	
Keniston	Andrew	South Paris	ME	
Kennedy	Sara	Stetson	ME	
Kenney	Josie	Colebrook	NH	
Kenney	Tyler	Bangor	ME	
Kent	Thomas	Eliot	ME	
Kepner	Emily	Nashua	NH	
Kerkhoff	Mackenzie	Springfield	MA	
Kerschensteiner	David	Kennebunk	ME	
Kiah	Robert	Holden	ME	
Kiffney	Grace	Portland	ME	
KilCommons	Gregory	Medfield	MA	
Kim	Yongil	Seoul		Korea, Republic of
Kinee	Joseph	Philadelphia	PA	
King	Emily	Westfield	MA	
King	Ryan	Bangor	ME	
King	Timothy	Medway	MA	
Kingston	Anthony	San Diego	CA	
Kinney	Morgan	Bowdoin	ME	
Kinnon	Shane	Malden	MA	
Kluge-Edwards	Leona	Casco	ME	
Kmetz	Emily	Groton	MA	
Knight	Christian	Biddeford	ME	
Knight	Hannah	Dixfield	ME	
Knowlton	Audrey	Oakland	ME	
Knox	Keenan	Sidney	ME	
Kobrock	Emily	Gardiner	ME	

Koenig	Natalie	Durham	ME	
Koizar	Sigrid	Vienna		Austria
Kolmar	Philip	Saco	ME	
Konz	Caraline	Shrewsbury	MA	
Koplovsky	Aiden	Duxbury	MA	
Koss	Aaron	Montpelier	VT	
Kowalsky	Makaila	Colchester	CT	
Kramer	Ira	Veazie	ME	
Krapf	Deanne	Bangor	ME	
Kress	Aaron	Liberty	ME	
Kreyssig	Stephannie	Littleton	ME	
Kritzman	Gregory	Topsham	ME	
Kuniholm	Ian	Portland	ME	
Kurzius	Julia	Dover Foxcroft	ME	
Kus	Evan	Gardiner	ME	
Kuun	Sierra	Kennebunkport	ME	
Kwok	Samantha	Cape Neddick	ME	
L'Abbe	Eve	Laval	QC	Canada
L'Abbe	Joanie	Leval	QC	Canada
LaBonty	Matthew	Scarborough	ME	
LaBrecque	Julianne	Orono	ME	
LaFollette	Maryanne	Orono	ME	
LaPlante	Rhiannon	Skowhegan	ME	
LaRose	Stefan	Cape Elizabeth	ME	
Labbe	Meaghan	Saco	ME	
Labonte	Christian	Lewiston	ME	
Lachance	Cody	Winslow	ME	
Lachapelle	Izaak	Norridgewock	ME	
Ladd	Hannah	Somerville	ME	
Ladd	Kasey	Harmony	ME	
Laggis	Alexandra	Fairfield	VT	
Lajoie	Conner	Yarmouth	ME	
Laliberte	Angeline	Jackson	ME	
Lalime	Jill	Bangor	ME	

Lamar	Tyler	North Conway	NH	
Lamb	Jordan	Shapleigh	ME	
Lamb	Trevor	Lowell	MA	
Lamb-Wotton	Lukas	Lewiston	ME	
Lambert	Mary	Orono	ME	
Lambert	Paula	Winterport	ME	
Lambrecht	Mary	Kittery Point	ME	
Lamond	Lucas	Brewer	ME	
Landl	Victoria	Spencerport	NY	
Landry	Cain	Saco	ME	
Landry	Drew	Saco	ME	
Lane	Craig	York	ME	
Lane	Evan	Old Town	ME	
Lange	Sarah	Brattleboro	VT	
Langlais	Priscilla	Cranston	RI	
Langley-Wolf	Alyssa	Surry	ME	
Langlois	Brooklyn	Steinbach	MB	Canada
Lapham	Katrina	Belfast	ME	
Laplante	Eric	Van Buren	ME	
Lataille	Sophia	Hampden	ME	
Lavallee	Kaitlyn	Cumberland	ME	
Lavallee	Mark	Dunstable	MA	
Laverriere	Danielle	Orono	ME	
Lavery	Kathryn	Bedford	NH	
Lavin	Thomas	Waterville	ME	
Lavoie	Vanessa	Van Buren	ME	
Lawlor	Mallary	Smyrna Mills	ME	
Lawson	Nicholas	Sudbury	MA	
Le	Hoang Anh	Hanoi		Vietnam
LeBlond	Paige	Lewiston	ME	
LeBrun	Evan	Madison	ME	
LeClair	Kimberly	Dayton	ME	
LeVasseur	James	Stillwater	ME	
Leary	Colin	Saco	ME	
Leary	Patrick	Saco	ME	

Leask	Samuel	Bath	ME	
Leavitt	Bethany	Newburgh	ME	
Lebel	Samuel	Winterport	ME	
Leclerc	Stephanie	Camden	ME	
Ledoux	Haylea	Bedford	NH	
Leduc	Zachary	North Smithfield	RI	
Ledwith	Jordan	Norton	MA	
Lee	Alanna	East Waterboro	ME	
Lee	Alexander	Farmington	ME	
Lee	Marjorie	East Waterboro	ME	
Leen	Connor	Monroe	NY	
Leeper	Carissa	Westminster	CO	
Leighton	Steven	Bangor	ME	
Lemay	Cory	Sanford	ME	
Lenfest	Jarrold	Windsor	ME	
Lenor	Emily	Bucksport	ME	
Leopold	Ruth	Wilton	ME	
Letourneau	Zebediah	Rochester	NH	
Levesque	Janelle	Newmarket	NH	
Levy	Kierstyn	Guilford	CT	
Levy	Nicole	Somers	NY	
Lewin	Justin	Castle Hill	ME	
Lewis	Alex	Hermon	ME	
Lewis	Darien	Ellsworth	ME	
Lewis	Karen	Bridgton	ME	
Lewis	Linda	Orono	ME	
Lewis	Vincent	Caribou	ME	
Li	Bai	Huchengh	31	China
Li	Danielle	Falmouth	ME	
Libby	Casey	Hollis Center	ME	
Libby	Jena	Brunswick	ME	
Libby	Justin	Brunswick	ME	
Libby	Stephanie	New Gloucester	ME	
Lieberman	Kathryn	Sumner	IL	

Libhart	Dana	Bangor	ME	
Lilieholm	Jennifer	Hampden	ME	
Lincoln	Elizabeth	Unity	ME	
Lindbom	George	Cape Neddick	ME	
Linn	Abigail	Elkhart	IN	
Linscott	Jonathan	South Portland	ME	
Linscott	Joseph	Millinocket	ME	
Lipinski	Hallie	East Bridgewater	MA	
Little	Megan	Calais	ME	
Liu	Yao	Panzhigua	51	China
Liu	Yilan	Changsha	43	China
Lively	Jason	Wilbraham	MA	
Livingston	Amanda	Old Town	ME	
Livingston	Blaine	Old Town	ME	
Livingston	Grace	Veazie	ME	
Lizotte	Craig	Orono	ME	
LoConte	Vincent	Winthrop	MA	
Lochala	Abigail	New Sharon	ME	
Locke	Natasha	South Portland	ME	
Logie	Devon	Linneus	ME	
Long	William	Bangor	ME	
Lookabaugh	Ian	Lubec	ME	
Loring	Delaney	Portland	ME	
Lounder	Samuel	Ellsworth	ME	
Lovejoy	Emily	Old Town	ME	
Lovely	Tara	Unity	ME	
Low	Christopher	Winslow	ME	
Lucas	Michael	Auburn	ME	
Lucier	Celena	Winslow	ME	
Lucky	Karen	Holden	ME	
Lucy	Chloe	Bangor	ME	
Ludden	Danielle	Unity	ME	
Lueneburg	Cassandra	Old Town	ME	
Luken	Hannah	West Gardiner	ME	
Luken	Maeve	Lincoln	ME	

Lunn	Nicholas	Hodgdon	ME	
Lusk	Ian	Winterport	ME	
Luttrell	Jessica	South Thomaston	ME	
Luy	Sebastian	Standish	ME	
Lynch	Briana	Auburn	ME	
Lyons	Harold	Beals	ME	
Lyons	Jared	Medway	ME	
Lyons	Laura	Ellsworth	ME	
Lyons	Michael	New Gloucester	ME	
Mabie	Anna	Skowhegan	ME	
MacBride	Kristen	Hartford	ME	
MacDonald	Abigail	Yarmouth	ME	
MacDonald	Amanda	Cumberland	ME	
MacDonald	Danielle	Bangor	ME	
MacMillan	Emily	St George	ME	
Mackin-McLaughlin	Julia	Ambler	PA	
Maclean	Michael	Wilton	ME	
Macsorley	Kelsey	STRATFORD	ON	Canada
Madden	Kerry	Washington	ME	
Maddocks	Frederick	Dover Foxcroft	ME	
Maddocks-Wilbur	Justice	Ellsworth	ME	
Maddox	Audrey	Orono	ME	
Mahar	Rachael	Pembroke	ME	
Maines	Ian	Abbot	ME	
Makela	Amber	Lyndeborough	NH	
Maker	Hannah	Morrill	ME	
Maker	Seth	Machiasport	ME	
Malone	Maggie	HALIFAX	NS	Canada
Manandhar	Sony	Kathmandu		Nepal
Mancheva	Amanda	Sofia		Bulgaria
Mangiarelli	Michael	Warren	OH	
Manley	Hunter	Phillipston	MA	
Manning	Tyler	Belchertown	MA	
Mansfield	Amber	Thomaston	ME	

Mansour	Isaiah	Fairfield	CT	
Marcotte	Cameron	Lewiston	ME	
Marden	Lindsey	Boothbay	ME	
Mares	Amy	Orono	ME	
Marki	Marcel	Camden	ME	
Marquis	Kayla	Orono	ME	
Marro	Michelle	Grafton	MA	
Marsh	Devin	Saco	ME	
Marsh	Jacob	Hampden	ME	
Marsh	Sarah	Cambridge	MA	
Marshall	Brittney	Sabattus	ME	
Marshall	Grace	New Dominion	PE	Canada
Marshall	Hallie	Atco	NJ	
Marshall	Jenna	Bangor	ME	
Marshall	Sarah	Scarborough	ME	
Martin	Emily	Standish	ME	
Martin	Kristen	Morrill	ME	
Martin	Lydia	Lisbon	ME	
Martin	Marie	Aurora	IL	
Martin	Morgan	Bowdoin	ME	
Martin	Paige	Dover Foxcroft	ME	
Marvin	Abigail	Orrington	ME	
Maskay	Aman	Orono	ME	
Mason	Emma	Owls Head	ME	
Mason	Rebecca	Dexter	ME	
Mason	Zachary	Wells	ME	
Massey	Katelyn	Waterville	ME	
Massey	Kurt	Orrington	ME	
Masters	Jaclyn	Auburn	ME	
Mata	Rafael	York	ME	
Mathieson	Heath	Liberty	ME	
Mathieu	Brooke	Lewiston	ME	
Mathon	Nicholas	Lewiston	ME	
Mattor	Riley	Hollis Center	ME	
Mazerolle	Stephanie	Jefferson	ME	

Mazur	Mackenzie	Douglas	MA	
McAvoy	Jalisa	Sherman	ME	
McCabe	John	Winslow	ME	
McCrea	Jacob	Orrington	ME	
McCullough	Matthew	Gorham	ME	
McCurry	Jaclyn	Biddeford	ME	
McDaniels	Lucas	Skowhegan	ME	
McDonald	Julie	Brewer	ME	
McDonald	Kelly	ANCASTER	ON	Canada
McDuff	Evan	Topsham	ME	
McEachern	Cecelia	Ellsworth	ME	
McEnery	William	Durham	ME	
McFarland	Duncan	Ashland	ME	
McFetters	Robyn	Barrington	RI	
McGary	Benjamin	Virginia Beach	VA	
McGill	Brendan	Stratford	CT	
McGuire	David	Woolwich	ME	
McGuire	Jade	South China	ME	
McGuire	Rory	South China	ME	
McIsaac	Rowan	Bass Harbor	ME	
McKague	Cameron	Standish	ME	
McKeen	Lindsay	Gray	ME	
McKenney	Derek	Parkman	ME	
McKeown	Kate	Turner	ME	
McKim	Keegan	Trenton	ME	
McKinney	Eileen	Auburn	ME	
McKoy	Chad	Millinocket	ME	
McLaughlin	Chelsea	Manchester	ME	
McLaughlin	Lily	Greenville	ME	
McLaughlin	Therese	Brewer	ME	
McMahon	Caitlin	Bangor	ME	
McMahon	Cameron	Wells	ME	
McNett	Ariel	Topsham	ME	
McSwain	Arden	Edgecomb	ME	

Mcgonagle	Christopher	Portland	ME	
Meagher	Morgan	Cape Neddick	ME	
Mecray	Ian	Cumberland	ME	
Meeker	Maude	Naples	ME	
Meeks	Zakiah-Lee	Bangor	ME	
Meiler	Brett	Saco	ME	
Melcher	Gregory	Jay	ME	
Melcher	Mikaela	Bowdoin	ME	
Melcher	Zachariah	Brewer	ME	
Menard	Patrick	Wells	ME	
Mendes	Paul	Limerick	ME	
Merchant	Amanda	Fairfield	VT	
Merchant	Charles	Addison	ME	
Merchant	Will	Saint Paul	MN	
Mercier	Erin	Augusta	ME	
Mercier	Garrett	Gray	ME	
Merk-Wynne	Taylor	Waterville	ME	
Merriam	Jamie	Harpswell	ME	
Merrill	Clayton	North Monmouth	ME	
Merrill	Scott	Scarborough	ME	
Merritt	Janette	Deer Isle	ME	
Merrow	Thomas	Orono	ME	
Meservey	Brittany	Hope	ME	
Mestieri	Lindsay	Bangor	ME	
Metcalf	Christina	West Baldwin	ME	
Meunier	Patrick	Vassalboro	ME	
Meyer	Jillian	Sayville	NY	
Miceli	Christina	Derry	NH	
Michaud	Kirk	Madawaska	ME	
Miliano	Emily	Old Town	ME	
Miller	Campbell	Rockport	ME	
Miller	James	Newport	VT	
Miller	Katherine	Rockwood	ME	
Miller	Kera	Rumford	ME	
Miller	Marie	Blanchard Twp	ME	

Miller	Sean	Winterport	ME	
Mills	Emily	Holden	ME	
Mills	Heidi	Rockland	ME	
Mills	Laura	Dennysville	ME	
Mininni	Anna	Biddeford	ME	
Misener	Nicole	BURLINGTON	ON	Canada
Misner	Nicole	Tampa	FL	
Mitchell	Alexa	Old Town	ME	
Mitchell	Tiffany	Brooksville	ME	
Moody	Renee	Lincolnville	ME	
Mooney	Molly	Gray	ME	
Moore	Nathan	Patten	ME	
Moore	Nicholas	North Berwick	ME	
Moore	Nicole	Newport	ME	
Moore	Robert	Cumberland Center	ME	
Morancy	Hunter	Wilder	VT	
Moreshead	Molly	Holden	ME	
Morey	Megan	Chichester	NH	
Morgan	Annie	Reading	MA	
Morgan	Brian	Windham	NH	
Morgan	Cody	Exeter	ME	
Morgan	Hannah	Gardiner	ME	
Morgan	Lee	Milford	ME	
Moriarty	Kirsty	Brewer	ME	
Morin	Erika	Fairfield	ME	
Morin	Hillary	Brunswick	ME	
Morin	Kelsey	Caribou	ME	
Morin	Tyler	South Paris	ME	
Morren	Justin	Cutler	ME	
Morrill	Jennifer	Holden	ME	
Morris	Lindsay	Fairfield	ME	
Morrison	Aaron	Hancock	ME	
Morrison	Emma	South Berwick	ME	
Morrison	Gillian	Southwest Harbor	ME	

Morrisette	Peyton	Scarborough	ME	
Morton	Corey	Casco	ME	
Mosquera-Cardi	Katerina	Pointe-Claire	QC	Canada
Moylan	Christopher	Yarmouth	ME	
Mpelkas	Calandra	Lancaster	MA	
Mukose	John	Bangor	ME	
Mullis	Sarah	Corinna	ME	
Mulvaney	Kimberly	Riverhead	NY	
Munroe	Ceilidh	Saint Albans	VT	
Munson	Julianne	Branford	CT	
Murch	Sheila	Freeport	ME	
Murchison	Cassandra	Bangor	ME	
Murchison	Samantha	Caribou	ME	
Murnane	Michelle	Searsport	ME	
Murphy	Ariel	Brunswick	ME	
Murphy	Daniel	Chelmsford	MA	
Murphy	Jessica	Springvale	ME	
Murray	Amber	Dover Foxcroft	ME	
Murray	Matthew	Milford	ME	
Murtagh	Autumn	Cape Neddick	ME	
Muy	Henry	Hialeah	FL	
Myer	Ashlie	West Baldwin	ME	
Myers	Jason	Plantsville	CT	
Nacca	Amy	Monmouth	ME	
Nadeau	Brandon	Bradley	ME	
Nadeau	Christopher	Caribou	ME	
Nadeau	Evan	Brewer	ME	
Nadeau-Carney	Vie	Biddeford	ME	
Nalivaika	Alison	Worcester	MA	
Nappi	Aric	Westbrook	ME	
Naranja	Antonio	Fort Kent	ME	
Nazar	Madeline	Readfield	ME	
Ndaruhutse	Bienvenu	Orono	ME	
NeCastro	Maria	Machias	ME	
Nee	Liam	Old Town	ME	

Nee	Logan	Old Town	ME	
Nelson	James	Waterville	ME	
Nelson	Krista	Des Moines	IA	
Nelson	Michael	Waterville	ME	
Nerney	Jocelyn	Londonderry	NH	
Netherton	Haley	Fishers	IN	
Newcomb	Jesse	Norway	ME	
Nguyen	Han	Ho Chi Minh		Vietnam
Nguyen	Huong Ly	Hanoi		Vietnam
Nguyen	Phong	Da Nang		Vietnam
Nichols	Aron	Bangor	ME	
Nichols	Michael	Lamoine	ME	
Nicke	Nadine	Glenburn	ME	
Nickerson	Jordan	Holden	ME	
Nicols	Sarah	Mexico	ME	
Nida-Eldridge	Mikaela	New Sharon	ME	
Nolan	Kyle	Camden	ME	
Norman	Courtney	Pointe Claire	QC	Canada
Norris	Monica	Orrington	ME	
Norris	Rylan	Holden	ME	
Norton	Whitney	Bangor	ME	
Nosel	Elise	Glenburn	ME	
Novak	Abigail	Leominster	MA	
O'Berry	Kaytee	Alton	ME	
O'Brien	Bailey	Gorham	ME	
O'Brien	Parker	Augusta	ME	
O'Brien	Stephen	Freeport	ME	
O'Connor	James	Berwick	ME	
O'Connor	Michael	York	ME	
O'Donnell	Rebecca	Southwest Harbor	ME	
O'Driscoll	Kathleen	Marshfield	MA	
O'Neil	Shannon	Milan	NH	
O'Neill	Brendan	Old Town	ME	
O'Shea	Samantha	Kennebunkport	ME	

O'Sullivan	Nora	Fairfield	CT	
O'Toole	Kathleen	Kennebunk	ME	
Odiorne	Shane	Eliot	ME	
Ogden	Megan	Bristol	VT	
Onda	Ty	Trenton	ME	
Onishchuk	Dmitri	Oakdale	NY	
Oppewall	Emma	Southwest Harbor	ME	
Orach	Jesse	Gorham	ME	
Orrell	Jordan	North Oxford	MA	
Orsini	Leah	Raymond	ME	
Orsini	Seraphina	South Berwick	ME	
Osborne	Jake	Burlington	ON	Canada
Osborne	Julia	Bangor	ME	
Osborne	Rebecca	Sanford	ME	
Osnoe	Jorden	Levant	ME	
Ossanna	Elliot	Bar Harbor	ME	
Ouellette	Meagan	Parsonsfield	ME	
Outman	Susan	Old Town	ME	
Ovington	Alexis	Kittery	ME	
Owens	Nicholas	Gorham	ME	
Padham	Erin	Bangor	ME	
Paine	Amy	Belfast	ME	
Paine	John	Orono	ME	
Pakulski	Liam	North Yarmouth	ME	
Palsson	Luke	Marshfield	MA	
Paneral	Carolyn	Berwyn	IL	
Panzino	Karissa	Litchfield	ME	
Papakotsi	Vasiliki	Athens		Greece
Paradee	Rebecca	Gardiner	ME	
Paradis	Ashley	Bangor	ME	
Paradis	Christopher	Skowhegan	ME	
Paradis	Erin	Biddeford	ME	
Paradis	William	Presque Isle	ME	
Paradis-Reynolds	Sylvia	Waterville	ME	
Paradise	Mattie	Wells	ME	

Parent	John	Hamlin	ME	
Parker	Sarah	Saco	ME	
Parker	Valerie	Grand Isle	ME	
Pasquarella	Margaret	New Milford	CT	
Pasquerillo	Elias	Hermon	ME	
Pasquine	Laura	Bangor	ME	
Patnaude	Joshua	Sanford	ME	
Paul	Kayla	Veazie	ME	
Pawlicki	Anthony	Buffalo Grove	IL	
Paylor	Timothy	Old Town	ME	
Peavey	Erica	Orrington	ME	
Peck	Ray	Brewer	ME	
Pelletier	Brandon	Shawmut	ME	
Pelletier	Samantha	Saint David	ME	
Pelto	Jillian	Jefferson	MA	
Pendleton	Brittney	Islesboro	ME	
Pendleton	Margo	Warren	ME	
Pendleton	Roxanne	Islesboro	ME	
Pendleton	Sara	Belfast	ME	
Pendleton	Victoria	Hudson	ME	
Peng	Yi	Old Town	ME	
Pepin	Jeffrey	Buckfield	ME	
Peralta	Gabriela	Woolwich	ME	
Perez	Cristina	Milbridge	ME	
Perez	Laura	Biddeford	ME	
Perkins	Andrew	Kittery	ME	
Perkins	Matthew	Saint Johnsbury	VT	
Perron	Kaelina	Auburn	ME	
Perruzzi	Mica	Southwest Harbor	ME	
Perry	Connor	Hampden	ME	
Perry	Daniel	Keller	TX	
Perry	Sean	Portland	ME	
Petroski	Emelia	Vassalboro	ME	
Pew	Elek	East Andover	ME	

Pflugradt	Elizabeth	New Gloucester	ME	
Philbrick	Kelsey	Auburn	ME	
Philpot	Madeline	Laconia	NH	
Phinney	Andrew	Lincoln	ME	
Picard	Alissa	Orono	ME	
Picard	Mariah	Dayton	ME	
Picard	Tyler	South Berwick	ME	
Picillo	Molly	Newburyport	MA	
Pierce	Hayley	Manchester	ME	
Pierce	Kevin	Camden	ME	
Pierce	Margaret	Hermon	ME	
Pinatti	Sarah	Willington	CT	
Pinault	Alexandrine	Old Town	ME	
Pineau	Robert	Augusta	ME	
Pinkham	Matthew	Sangerville	ME	
Plaisted	Christopher	Jonesboro	ME	
Plaisted	Taylor	Hampden	ME	
Plisova	Anna	Portland	ME	
Plourde	Eric	Gorham	ME	
Plourde	Matthew	Gardiner	ME	
Plourde	Megan	Turner	ME	
Plourde	Reanna	Caribou	ME	
Plourde	Shayne	Byron	ME	
Plummer	Bryanna	Bridgton	ME	
Pluntke	Morgen	Solon	ME	
Poirier	Justin	Plainville	MA	
Poli	Mark	Medfield	MA	
Pomeroy	Benjamin	Gorham	ME	
Poole	Andrew	Tariffville	CT	
Porter	Eliza	Cumberland Center	ME	
Porter	Ryan	Caribou	ME	
Porter	Zachary	Old Orchard Beach	ME	
Poticny	Valerian	Bratislava		Slovakia
Potter	Gordon	Lebanon	ME	
Potts	Robert	North Yarmouth	ME	

Poulin	Gabrielle	Auburn	ME	
Poulin	James	Lewiston	ME	
Pouliot	Catherine	South Berwick	ME	
Pouch	Michael	Orono	ME	
Poussard	Cameron	Lewiston	ME	
Powell	Lydia	Appleton	ME	
Powell	Robert	Unity	ME	
Powers	McKayla	Lewiston	ME	
Pratico	Abigail	Falmouth	ME	
Pratt	Danielle	Hampden	ME	
Pratt	Lauren	Acton	ME	
Prentiss	Samuel	Industry	ME	
Prescott	Morgan	South China	ME	
Pressley	Sarah	Old Town	ME	
Price	Karlee	Winslow	ME	
Price	Kody	Winslow	ME	
Priest	Jason	Old Town	ME	
Prince	Jhen-da	Berwick	ME	
Proctor	Elizabeth	Newbury	MA	
Pszenny	Kimberly	Old Town	ME	
Pulver	Jeffrey	Vassalboro	ME	
Purgiel	Andrew	South Berwick	ME	
Purnell	Benton	Oakland	ME	
Pye	Charles	Phippsburg	ME	
Qi	Courtney	Wilton	ME	
Quigley	Olivia	Stockton Springs	ME	
Quintal	Laura	Sagamore	MA	
Quirk	Alexander	Scarborough	ME	
Rafalko-Zayir	Alexander	Corinna	ME	
Ragucci	Megan	Freeport	ME	
Raines	Wesley	Kittery	ME	
Ralphs	Dagmar	O'Fallon	IL	
Ralphs	Samantha	Lebanon	IL	
Rampe	Jeffrey	Orono	ME	

Ramsdell	Gillian	Wells	ME	
Rancourt	Arielle	Bremen	ME	
Rancourt	Rebecca	Turner	ME	
Randall	Jodi	Orono	ME	
Randall	Kye	Barton	VT	
Rashed	Hassan			
Raymond	Allison	Topsham	ME	
Raymond	Garrett	Augusta	ME	
Raymond	Matthew	Orono	ME	
Raymond	Michelle	York	ME	
Read	Katherine	Auburn	ME	
Redfern	Ian	Ipswich	MA	
Reed	Benjamin	Milford	ME	
Reed	James	APO	AE	Germany
Regan	Matthew	Old Orchard Beach	ME	
Reichel	Kent	Hampden	ME	
Reinhardt	Amelia	Tenants Harbor	ME	
Reno	Caroline	Brunswick	ME	
Renouf	Daniel	Whitby	ON	Canada
Revello	Katherine	Portsmouth	RI	
Reynolds	Christine	Portland	ME	
Reynolds	Elizabeth	Ann Arbor	MI	
Rheaume	Hannah	Lewiston	ME	
Rhodes	Ezekiel	Brunswick	ME	
Rice	Brittany	Durham	ME	
Rice	Jaidyn	Waterford	ME	
Rice	Lauren	Harpswell	ME	
Rice	Steven	Brewer	ME	
Richard	Anna	Wareham	MA	
Richard	Matthew	Bradley	ME	
Richards	Addie	Bangor	ME	
Richards	Amanda	Orono	ME	
Richards	Jeanne	Moose River	ME	
Richmond	Nicholas	Orono	ME	
Rickards	Andrea	Brewer	ME	

Ridley	Jeffrey	Eddington	ME	
Riemersma	Joel	Orono	ME	
Riendeau	Chelsey	Newcastle	ME	
Riggs	Maxime	Portland	ME	
Riley	Conor	Massena	NY	
Riley	Devon	Orono	ME	
Riordan	James	China	ME	
Risinger	Mark	Hermon	ME	
Ritchie	Max	Buxton	ME	
Ritland	Anna	Dexter	ME	
Roach	Alec	Danvers	MA	
Roach	Julie	Old Town	ME	
Roach	Taylor	Cumberland Center	ME	
Robbins	Mallory	Waldoboro	ME	
Robe	James	Waterville	ME	
Roberts	Alexander	Randolph	ME	
Roberts	Natalie	Old Town	ME	
Roberts	Stephen	Hermon	ME	
Robertson	Douglas	Benton	ME	
Robertson	Samantha	Bangor	ME	
Robertson	William	South China	ME	
Robins	Seth	Bangor	ME	
Robinson	Amber	Kittery	ME	
Robinson	Ashley	Bangor	ME	
Robinson	John	Orono	ME	
Robinson	Morgan	Levant	ME	
Robison	Alexander	Falmouth	ME	
Robitaille	Melanie	Jay	ME	
Robles	Leigh	Littleton	CO	
Rockwood	Nathan	Ellsworth	ME	
Roderick	Christopher	Mechanic Falls	ME	
Rodrigo	Randima	Uswatekeyiyawa		Sri Lanka
Rodrigue	Taylor	Manchester	CT	
Rogers	Sara	Topsham	ME	

Rogers	Timothy	Kittery	ME	
Rogers	Todd	Brewer	ME	
Rogers	Zachary	Hermon	ME	
Roland	Elin	Portland	ME	
Rolfe	Taylor	Fairfield	ME	
Rollins	Jonathan	Parsonsfield	ME	
Roma	Danielle	Standish	ME	
Ronan	Katelynn	Glenburn	ME	
Rosa	Joshua	Wakefield	RI	
Roscoe	Samuel	Hedon	E YORK	United Kingdom
Rosebeary	Kelsey	Poulsbo	WA	
Rosen	Marley	Acton	MA	
Ross	Claire	Auburn	ME	
Rossin	Ashley	Overland Park	KS	
Rothenheber	Derek	Trenton	ME	
Rouse	Wesley	Brownville	ME	
Roush	Lauren	Hinsdale	IL	
Rowe	Jamie	Scarborough	ME	
Rowley	Nicholas	Fayette	ME	
Roy	Briana	Holderness	NH	
Roy	Dayna	North Andover	MA	
Roy	Emily	Brunswick	ME	
Roy	Jaime	Orrington	ME	
Roy	Jonathan	Frenchville	ME	
Roy	Lucas	Alfred	ME	
Roy	Samantha	Brunswick	ME	
Rublee	Marissa	Glenburn	ME	
Rubner	Cody	Acton	MA	
Ruel	Nathan	Kennebunk	ME	
Ruffin	Madeline	Milo	ME	
Russell	Jaime	Auburn	ME	
Russell	James	Brewer	ME	
Russell	Richie	Milo	ME	
Russell	Travis	Orono	ME	
Ryan	Amanda	Ludlow	ME	

Ryan	Erik	Ludlow	ME	
Rybka	Ryan	North Yarmouth	ME	
Ryder	Brandon	Milford	ME	
Rykowski	John Matthew	Maywood	NJ	
Ryle	Aoife	Portland	ME	
Saliou-Sulley	Fuoad	Kasoa		Ghana
Salzberg	Benjamin	Milford	ME	
Sanborn	Shannon	Standish	ME	
Sande	Nicholas	Charles City	IA	
Santariello	Andrea	Tolland	CT	
Sarol	Amanda	Greenville	ME	
Savoie	Tyler	Greenville	NH	
Sbayi	Asiya	Lincoln	ME	
Scaggs	Chapin	Orono	ME	
Scala	Rachel	Windham	ME	
Scanlan	Mary	Pembroke	MA	
Schaefer	Calvert	Westminster	MD	
Schanck	Andrew	Pittsfield	ME	
Schappert	Joshua	Yaxley		United Kingdom
Scheppard	Adam	Thomaston	CT	
Schluntz	Andrew	North Berwick	ME	
Schmidt	Casey	Troy	MI	
Schneider	Adeline	Bowdoinham	ME	
Schneider	Kayla	East Waterboro	ME	
Schofield	Thomas	Topsham	ME	
Schrader	Derrek	Bridgton	ME	
Schramm	Heather	Oakdale	CT	
Schraven	Samantha	Fairfax	VT	
Schurhamer	Eric	Saint Paul	MN	
Schutte	Olivia	Newton	MA	
Scofield	Sarah	Howland	ME	
Scott	Nicole	Winthrop	ME	
Scully	Allison	Waterville	ME	
Searchfield	Rachael	Ellsworth	ME	

SeeHusen	Michael	Gorham	ME	
Seekins	Brittany	Pittsfield	ME	
Seekins	Sean	Glenburn	ME	
Seeley	Sean	Bangor	ME	
Segalla	Lauren	York	ME	
Segee	Benjamin	Old Town	ME	
Seigars	Camerin	Gardiner	ME	
Selwood	Lauren	Winthrop	ME	
Sementelli	Jenna	Fairfield	ME	
Senter	Emily	South Berwick	ME	
Sepanek	Robert	Vienna	ME	
Servetas	Jeffrey	Hancock	ME	
Servetas	Jordan	Hancock	ME	
Sevigney	Katherine	Wells	ME	
Sewart	Allison	Norwich	CT	
Shaffer	Alex	Jackson	ME	
Shaw	Connor	Presque Isle	ME	
Shea	Ian	Brownfield	ME	
Shea	Michael	Biddeford	ME	
Sheltra	Matthew	Hyde Park	VT	
Shepherd	Bradley	Farmingdale	ME	
Sherwood	Talia	Topsfield	MA	
Shields	Connor	Buxton	ME	
Shimmel	Pamela	Old Town	ME	
Shirley	Kristen	Bath	ME	
Shore	Devin	Ajax	ON	Canada
Shrestha	Riju	Kathmandu		Nepal
Sibley	Sean	Orono	ME	
Sickles	Braeden	Orrington	ME	
Siebert	Hannah	Deer Isle	ME	
Sifuentes	Brigitte	Saco	ME	
Silke	Angela	Dixmont	ME	
Silliboy	Erica	Bangor	ME	
Silton	Shayna	Westford	MA	
Silva	Alexander	Billerica	MA	

Silver	Andrew	Westbrook	ME	
Silver	Nicholas	Wade	ME	
Silverman	Alana	Oakland	ME	
Simard	Adam	Shelburne	NH	
Simonds	Laura	Brewer	ME	
Simoneau	Gabrielle	Orono	ME	
Simonsen	Jeremiah	Bangor	ME	
Singer	Amy	Old Town	ME	
Sipe	Daniel	Presque Isle	ME	
Sirois	Liza	Lewiston	ME	
Sirois	Stephanie	Minot	ME	
Skelton-Conrad	Autumn	Orono	ME	
Skigen	Patric	Monroe	ME	
Skillern	Ryan	Naples	ME	
Skoczenski	Grace	Waterville	ME	
Slagger	Ashara	Bangor	ME	
Slaven	Merrill	Orland	ME	
Smart	Connor	Lincoln	ME	
Smart	Denise	Howland	ME	
Smart	Jessica	Kennebunk	ME	
Smith	Benjamin	Portland	ME	
Smith	Benjamin	Old Town	ME	
Smith	Carlena	York	ME	
Smith	Christopher	Lincolntown	ME	
Smith	Forrest	Kennebunk	ME	
Smith	Grayson	Brunswick	ME	
Smith	Justin	Orrington	ME	
Smith	Kaleb	West Gardiner	ME	
Smith	Kathryn	Gorham	ME	
Smith	Kaylie	Milford	ME	
Smith	Lindsey	Gorham	ME	
Smith	Megan	Falmouth	ME	
Smith	Megan	Bucksport	ME	
Smith	Melissa	Orrington	ME	

Smith	Michael	Dixfield	ME	
Smith	Taylor	Hallowell	ME	
Smrcina	Erica	North Falmouth	MA	
Snapp	Kelsey	Castine	ME	
Snedeker	Brianna	Richmond	ME	
Soden	Megan	Sangerville	ME	
Soldevilla Burch	Andrea	Barcelona		Spain
Soltys	Dean	Brewer	ME	
Sone	Bronte	Windham	ME	
Soohey	Robert	Whitefield	ME	
Soohey	Stephen	Whitefield	ME	
Soracco	Karli	Turner	ME	
Soule	Carley	Saco	ME	
Souliere	Kristyn	Saco	ME	
Sousa	Andrew	Brooks	ME	
Southard	Matthew	Gorham	ME	
Sparlin	Nichole	Milford	ME	
Speed	Brianna	Corinth	ME	
Speed	Heather	Corinth	ME	
Spicer	Preston	Preston	CT	
Spies	Kate	Topsham	ME	
Spinosa	Kate	Wells	ME	
Sprague	Hannah	Brunswick	ME	
Sprague	India	Falmouth	ME	
Sprague	Lowansa	Bangor	ME	
Sprowl	Eric	West Gardiner	ME	
Spruce	James	Orono	ME	
St Cyr	Joseph	Bridgton	ME	
St Denis	Michael	York Harbor	ME	
St John	Julia	Glenburn	ME	
St John	Justin	Harrison	ME	
St Peter	Jacob	Old Town	ME	
St Pierre	Emily	Caswell	ME	
Stacey	Travis	Sidney	ME	
Stack	Lindsay	Saco	ME	

Stanton	Rebecca	Plymouth	MA	
Starks	Megan	Lewiston	ME	
Stauble	Samuel	Harrison	ME	
Stavros	Margaret	Freeport	ME	
Stearns	Aleeza	Portland	ME	
Steele	Nolan	Hope	ME	
Stefanilo	Andrew	Sanford	ME	
Stephens	Kendra	Woodland	ME	
Stephens	Tyler	Saco	ME	
Stetson	Ethan	Woodland	ME	
Steven	Jamie	Bethel	ME	
Stevens	Amelia	Fort Kent	ME	
Stevens	Carter	Smithfield	ME	
Stevens	Sarah	South China	ME	
Stevenson	Megan	Raymond	ME	
Stevenson	Thomas	Bangor	ME	
Steward	Andrea	Orono	ME	
Stewart	Harold	Presque Isle	ME	
Stewart	Holly	NORTH VANCOUVER	BC	Canada
Stewart	Meaghan	Sanford	ME	
Stewart	Melissa	Bucksport	ME	
Stocker	Carolyn	Orono	ME	
Stohlberg	Anthony	Center Barnstead	NH	
Stolo	Jacqueline	Alfred	ME	
Stone	Gabrielle	Bangor	ME	
Stone	Jessica	Gilmanton Iron Works	NH	
Striar	Samuel	Delmar	NY	
Strunk	Mollie	Union	ME	
Stuart	Morgan	Winslow	ME	
Stubbs	Josh	Caribou	ME	
Sturgeon	Elizabeth	Hampden	ME	
Sukeforth	Sarah	Falmouth	ME	
Sullivan	Brendan	Scarborough	ME	
Sullivan	Daniel	York	PA	

Sullivan	Matthew	North Andover	MA	
Sulloway	Wesley	Bridgton	ME	
Sutherland	Amy	Gorham	ME	
Swan	Nathaniel	Caribou	ME	
Swavely	Steven	Reading	PA	
Sweeney	Benjamin	Orono	ME	
Swenson	Katherine	Oakland	ME	
Szotkowski	Abigail	Monmouth	ME	
Tabachnick	Elijah	Portland	ME	
Taff	Nathan	South Berwick	ME	
Talbot	Matthew	East Machias	ME	
Tanguay	Zachary	Westbrook	ME	
Tannoia	Dominic	South Portland	ME	
Tardif	Kyle	Madawaska	ME	
Tatakis	Lindsey	Skowhegan	ME	
Taylor	Lucas	South Berwick	ME	
Taylor	Samantha	Union	ME	
Tengeres	Jill	Millerstown	PA	
Tetu	Olivia	Brunswick	ME	
Thayer	Erik	Portland	ME	
Theriault	Jordan	Mexico	ME	
Theriault	Monique	Howland	ME	
Thibault	Courtney	Rowley	MA	
Thibault	Jaymi	Lisbon	ME	
Thibeault	Ashley	South Hamilton	MA	
Thibeault	Kelly	Scarborough	ME	
Thibodeau	Elsa	Stockholm	ME	
Thibodeau	Kristen	Hampden	ME	
Thies	Morgan	Pittsfield	ME	
Thomas	Brent	Dover Foxcroft	ME	
Thomas	Faith	Orrington	ME	
Thomas	Jin Sun	Caribou	ME	
Thomas	Jocelyn	Bucksport	ME	
Thompson	Allison	Bangor	ME	
Thompson	Dalton	Vassalboro	ME	

Thompson	McKenzie	Duxbury	MA	
Thornbury	Megan	South Perth	WA	Australia
Thornton	Lindsay	Lincoln	ME	
Thornton	Sarah	Lincoln	ME	
Thorpe	Micah	Skowhegan	ME	
Threeton	Kendra	South Berwick	ME	
Thurlow	Amanda	Howland	ME	
Tibbetts	Mackenzie	Bar Harbor	ME	
Tidd	Morgan	Eddington	ME	
Tiemann	Rosa	Ellsworth	ME	
Tiner	Brittany	Greene	ME	
Tingley	Lauren	Madawaska	ME	
Tinker	Janelle	Lubec	ME	
Tomczyk	Nathan	Norway	ME	
Toothaker	Zandalee	Orono	ME	
Topor	Zachary	Ellington	CT	
Toppin	Haley	Columbia Falls	ME	
Torres	Rachael	Houlton	ME	
Torrey	Brandon	Columbia	ME	
Toth	Emma	Sandown	NH	
Toto	Sarah	Vassalboro	ME	
Touchette	Ellyn	Buxton	ME	
Tranchemontagne	Abby	Acton	ME	
Trask	Sydney	Easton	ME	
Travis	Emily	Orrington	ME	
Treadwell	Sarah	Carmel	ME	
Triebwasser	Ginger	Shelton	CT	
Triglione	Michael	Bridgton	ME	
True	Zachary	Hampden	ME	
Trueblood	Dylan	Durham	NH	
Trundy	Ross	Addison	ME	
Truong	Chi	Quang Ngai		Vietnam
Trzilova	Dominika	Usti nad Labem		Czech Republic
Tulloch	Vivienne	Sutton	MA	

Tully	Matthew	Jamaica Plain	MA	
Turcotte	Darlene	Dracut	MA	
Turcotte	Joseph	Wales	ME	
Turcotte	Samantha	Cornville	ME	
Turcotte	Tyler	Wales	ME	
Turgeon	Kathleen	Sanford	ME	
Turnbull	Brittney	Oxford	ME	
Turner	April	Montville	ME	
Turner	Echo	Linneus	ME	
Turner	Katherine	Freeport	ME	
Twardochleb	Erin	Gaithersburg	MD	
Twitchell	Emmaline	Kingfield	ME	
Twitchell	Erin	Old Town	ME	
Twombly	Phillip	Lyman	ME	
Tynes	Emily	New Gloucester	ME	
Updyke	Raymond	East Lyme	CT	
Urquhart	Alyssa	Alna	ME	
Uwaechia	Bryan	Auburn	ME	
Vachon	Derek	Auburn	ME	
Vachon	Isabelle	Ellsworth	ME	
Vaidya	Nipun	Kathmandu		Nepal
Vail	Hannah	Waldoboro	ME	
Valente	Alicia	New Gloucester	ME	
Valentino	Steven	Wells	ME	
Valliere	Gerard	Chicopee	MA	
Van Heiningen	Johanna	Orono	ME	
VanGorder	Bethany	West Tremont	ME	
Varin-Tremblay	Camille	Saint Huber	QC	Canada
Varjabedian	Ani	Middleboro	MA	
Varney	Samantha	Turner	ME	
Vasconcelos de Miranda	Felipe	Rio de Janeiro		Brazil
Vaudreuil	Haley	Naples	ME	
Veitch	Eric	Guilford	CT	
Veljacic	Sydney	Coquitiam	BC	Canada
Ventrella	Kathryn	Jay	ME	

Ventucci	Justina	Bangor	ME	
Ventura	Sierra	Veazie	ME	
VerLee	James	Bangor	ME	
Verville	Shane	Pownal	ME	
Verzoni	Anthony	Scarborough	ME	
Vetter	Andrew	Patten	ME	
Vezina	Mitchell	Springvale	ME	
Vhay	Megan	Medway	MA	
Vicnaire	Abigail	Dedham	ME	
Vietnamze	Michael	New Gloucester	ME	
Vigna	Tareyn	Bridgton	ME	
Vincent	Lauren	Barneget	NJ	
Violette	Grace	Waterville	ME	
Violette	Leanne	Bangor	ME	
Virgin-Brooks	Jazmine	Dixfield	ME	
Vittori	David	South Berwick	ME	
Vivian	Sabrina	Blue Hill	ME	
Voisine	Jeremy	Fort Kent	ME	
Volkernick	Christie	Rumford	ME	
Waddell	Evan	Presque Isle	ME	
Wade	Jessica	Hermon	ME	
Wadsworth	Ariana	Thomaston	ME	
Wahlstrom	Carl	Bangor	ME	
Wakeling	Amanda	Glenburn	ME	
Walczak	Danielle	Lee	NH	
Waldron	Hannah	Eliot	ME	
Walker	Brylie	Fryeburg	ME	
Walker	Ryan	Old Town	ME	
Walker	Sydney	Naples	ME	
Wallace	Maggie	Waldoboro	ME	
Wallace	Samuel	Brentwood	NH	
Wallace	Tamra	Thomaston	ME	
Walsh	Brianna	Kennebunkport	ME	
Walton	Emily	Seal Harbor	ME	

Walton	Isaac	Glenburn	ME	
Wang	Yuwei	Fujian	35	China
Ward	Bethany	Charleston	ME	
Ward	Jacob	Hampden	ME	
Ward	Samuel	Hampden	ME	
Warmuth	Spencer	Brewer	ME	
Warner-Evans	Hilary	West Bath	ME	
Warnock	Bethany	Brattleboro	VT	
Warr	Gareth	Stonington	ME	
Waterman	Madison	Eliot	ME	
Waterman	Nicholas	Waldoboro	ME	
Waterman	Timothy	Biddeford	ME	
Waters	Hannah	Eliot	ME	
Waters	Micaela	Eliot	ME	
Watson	Cody	Beaver Cove	ME	
Watts	Emily	Rockport	ME	
Weaver	Nicole	Warren	ME	
Webster	Rachael	Gorham	ME	
Weed	Casey	Gorham	ME	
Weeks	Connor	Readfield	ME	
Weeks	Saige	Greenville Junction	ME	
Weggler	Maeve	Searsmont	ME	
Wegner	Jay	Davidsonville	MD	
Weiler	Ashton	Rockaway	NJ	
Welch	Tristan	Canterbury	CT	
Wells	Melissa	Hancock	ME	
Werner	Michael	Hermon	ME	
Wessel	Maggie	Harpswell	ME	
Wessels	Abigail	Morrill	ME	
West	William	Milbridge	ME	
Westebbe	Jennifer	Center Rutland	VT	
Wethington	Drew	Fairhaven	MA	
Wezel	Benedict	Berlin		Germany
Whitaker	Emily	Westport Island	ME	
White	Carla	Waldoboro	ME	

White	Clarence	Brookton	ME	
White	Lawryn	Fairfield	ME	
White	Lindsey	Exeter	NH	
White	Olivia	Clinton	ME	
White	Taylor	Ellsworth	ME	
Whitmore	Christopher	East Walpole	MA	
Whitney	Scott	Fort Kent	ME	
Whittemore	Breanna	Raynham	MA	
Whynot	Dory	Durham	ME	
Wight	Kelly	Bucksport	ME	
Wilcox	Kelly	Warren	ME	
Wilcox	Kelsey	Naples	ME	
Wild	Kylie	Brunswick	ME	
Wilder	Kevin	Derry	NH	
Willette	Lauren	Old Town	ME	
Willey	Nicholas	Caribou	ME	
Williams	Blaine	Holden	ME	
Williams	Casey	Topsham	ME	
Williams	Colleen	Freeport	ME	
Williams	Jaime	Bangor	ME	
Williams	Kyle	Bowdoinham	ME	
Williams	Lauren	Hampton	NH	
Williams	Megan	Manchester	ME	
Williams	Sonja	Patten	ME	
Wilson	Andrew	Sidney	ME	
Wilson	Annabelle	Newtown	VIC	Australia
Wilson	Emma	Greenville	ME	
Wilson	Gordon	Freeport	ME	
Wilson	Kassie	Westbrook	ME	
Wilson	Nathan	Wayland	MA	
Winch	Rogan	Newburgh	ME	
Winchenbach	Jared	Milford	ME	
Wing	Bradley	Skowhegan	ME	
Wing	Oleg	Litchfield	ME	

Winslow	Caleb	East Parsonsfield	ME	
Winsor	Valerie	Sanford	ME	
Winstead	Sean	Lisbon Falls	ME	
Wirth	Alexandra	Portland	ME	
Wise	John	Brunswick	ME	
Wittman	Rebecca	Old Orchard Beach	ME	
Wold	Eric	Freeport	ME	
Wolland	Dani	Perham	ME	
Wong	Lisa	Gorham	ME	
Wong	Sze wing	Kowloon		Hong Kong
Wood	Elizabeth	Catlett	VA	
Wood	Jennifer	Scarborough	ME	
Wood	Matthew	North Berwick	ME	
Wood	Stephanie	Florence	NJ	
Woodbury	Brian	Scarborough	ME	
Woodruff	Hannah	Surry	ME	
Woods	Jessica	Farmingdale	ME	
Woods	Megan	Hardwick	NJ	
Woods	Michael	Farmingdale	ME	
Woodthorpe	Charlotte	Harrogate	N YORK	United Kingdom
Woodward	Hannah	Corea	ME	
Wormwood	Avery	Standish	ME	
Worster	Evan	Jackman	ME	
Worster	Rachel	Brownville	ME	
Wortman	Tristan	Holden	ME	
Wozmak	Samantha	Lebanon	ME	
Wright	Geena	Pembroke	MA	
Wyman	Benjamin	Hampden	ME	
Yang	Yuwen	Orono	ME	
Yates	Whitney	Standish	ME	
Young	Alec	Cushing	ME	
Yu	Anne	North Brunswick	NJ	
Zadakis	Kara	Bryant Pond	ME	
Zahara	John	Brownsville	VT	
Zebiak	Richard	Fairfield	ME	

Zeng	Wesley	Presque Isle	ME	
Zhang	Hongchao	Changsha	43	China
Zhang	Xinruo	GuiLin	45	China
Zimmerman	Hannah	Bowdoinham	ME	

## **Political Leadership Conference for Women Accepting Applications**

**06 Feb 2014**

The Margaret Chase Smith Policy Center is offering a six-day residential non-partisan training program to educate and empower undergraduate women to become civic and political leaders. The 2014 Maine NEW Leadership Summer Institute will be held at the University of Maine from May 30 to June 4 at no cost to participants. Graduating seniors are also eligible to apply. Tailored to reflect Maine's political culture and climate, the program is based on a curriculum developed by the Center for American Women and Politics at Rutgers University. Participants engage with a variety of women leaders in politics and civic organizations, interact with faculty-in-residence, spend a day at the Maine State Legislature and participate in a hands-on political action project. The program aims to create opportunities for women to become engaged and experienced in public speaking, coalition building, networking, advocacy and running for office. Applications must be postmarked or hand-delivered by March 21, 2014. Program and application information can be found at the [2014 Maine New Leadership Summer Institute](#) website. For more information, contact Eva McLaughlin, the program coordinator at [eva.mclaughlin@umit.maine.edu](mailto:eva.mclaughlin@umit.maine.edu) or 207.581.1646.

## **Juvenile Work of Wyeths, Other Artists Focus of Pariser Lecture**

**06 Feb 2014**

David Pariser, an art education professor at Concordia University in Montreal, Canada, will visit the University of Maine to give a lecture on the development of childhood graphic skills and the juvenile work of famous artists, including the Wyeths. Pariser will speak at 6 p.m. Thursday, Feb. 27 in 100 Lord Hall on the UMaine campus. The title of his illustrated lecture is "The Juvenile Work of World-class Artists: Can we tell from their work that these children are bound for glory?" Using artifacts gathered from Jamie Wyeth and works created by artists such as Pablo Picasso, Paul Klee and Henri de Toulouse-Lautrec in their youth, Pariser will present his research on the artistic development of children. The lecture is free and open to the public. For more information or to request a disability accommodation, contact Constant Albertson at 207.581.3251. While on campus, Pariser is also scheduled to meet with students in art education classes.

## **Growing Produce Reports on Potato Varieties Developed by Maine Potato Board, UMaine**

**06 Feb 2014**

[Growing Produce](#) cited a [Bangor Daily News](#) article on the introduction of two new potato varieties developed by the Maine Potato Board in partnership with the University of Maine. The new varieties — the Easton and the Sebec — were developed over the past several growing seasons and are targeted for the french fry and potato chip industries, although both can be used for fresh market consumption.

## **Warhola Talks About Russia During MPBN's 'Maine Calling'**

**06 Feb 2014**

James Warhola, a political science professor and chair of the Political Science Department at the University of Maine, was a guest on an episode of the [Maine Public Broadcasting Network](#)'s "Maine Calling" radio show. The show focused on Russia — U.S. relations and Russia's role in the world today. Warhola spoke about security during the upcoming Olympics in Sochi, and said there is cause for concern in relation to terrorist attacks, but he believes everything possible has been done to ramp-up security.

### **UMaine Winter Carnival to be Held Feb. 7–15**

**07 Feb 2014**

The University of Maine Office of Campus Activities and Student Engagement (CASE) will host the annual UMaine Winter Carnival from Feb. 7–15. The event is open to all UMaine students. Activities will be taking place throughout campus and include late-night ice skating at the Alfond Arena, a snowman building contest, men's and women's basketball games, a bon fire, plays and performances. For more information, contact CASE at 207.581.1736.

### **UMaine Emera Maine Power Systems Laboratory to be Dedicated Feb. 10**

**07 Feb 2014**

The University of Maine Emera Maine Power Systems Laboratory to benefit undergraduate electrical engineering and electrical engineering technology education will be dedicated Feb. 10.

The lab, made possible by a \$100,000 donation to the University of Maine Foundation from Emera Maine, is equipped to demonstrate concepts in electromechanical energy conversion and power systems. The facility will allow students to stay current with smart-grid technology. UMaine President Paul Ferguson will be joined at the 1 p.m. ceremony in 27 Barrows Hall by alumnus Gerard Chasse, president and COO of Emera Maine, and Dana Humphrey, dean of the College of Engineering. Also expected to be on hand to offer perspectives on the new lab will be UMaine alumnus Paul Villeneuve, associate professor of electrical engineering technology, and senior Jonathan Breard from Biddeford, Maine. Breard gained experience in the laboratory and in a summer 2013 internship with Bangor Hydro. He has accepted a position at ISO-NE in Holyoke, Mass., following his graduation this May. Bangor-based Emera Maine is the state's second-largest electric utility. The company delivers electricity to 154,000 residential, commercial and industrial customers across 9,350 square miles in five counties in eastern and northern Maine. Emera Maine is the result of the merger of Bangor Hydro Electric Company and Maine Public Service. Bangor Hydro became part of Emera Inc., in 2001 and Maine Public Service was acquired in 2010. The two companies formally merged as one utility Jan. 1, 2014.

### **56 UMaine Student-Athletes Named to Fall America East 2013 Honor Roll**

**07 Feb 2014**

Fifty-six University of Maine student-athletes were named to the 2013 fall America East Honor Roll for obtaining a semester grade-point average (GPA) of 3.00 or higher.

A conference-record 708 student-athletes competed in fall sports for America East institutions, and 68 percent of all competitors garnered honor roll recognition. Student-athletes from the UMaine women's cross-country team took the title for most Black Bears named to the list, as 19 student-athletes qualified. Women's soccer was next highest with 15, followed by field hockey with 13 and men's cross-country with nine members qualifying for the honor. Below is a full list of Maine's honorees: **Men's Cross-Country** Lucas Bourget\* Andrew Closson\* Kelton Cullenberg\* Levi Frye Ryan Hardiman\* Jacob Johns Jarrod Lenfest\* Jesse Orach\* Thomas Salamone **Women's Cross-Country** Monique Boutin\* Alexandra Courtney\* Taylor Cunningham\* Paige Gallagher\* Taryn Haller\* Sarah Heald\* Naomi Holzhauer Rebecca

Kaiser\* Darien Lewis\* Ariel McNett\* Alexandria McVicar Shannon O'Neil\* Mary Scanlan\* Kate Spies\* Carolyn Stocker\* Ashton Weiler\* Abigail Wessels\* Rachel Wilkinson\* Annabelle Wilson\* **Women's Soccer** Charlene Achille\* Lisa Bijman\* Meaghan Bradica\* Liis Emajoe\* Taylor Frame\* Eve L'Abbe\* Joanie L'Abbe\* Addison Labonte Arianne Leclerc Hallie Lipinski\* Maggie Malone\* Nicole Misner\* Jordan Pellerin\* Ashley Robinson\* Camille Varin-Tremblay\* **Field Hockey** Zoe Berkey\* Katie Bingle Emma Cochran Natasha Ford\* Abigale Gutowski Annabelle Hamilton\* Hannah Keating Adriana Martineau Rebecca Paradee\* Francesca Rowley\* Nicole Sevey Holly Stewart\* Sydney Veljacic\* \*Denotes Commissioner's Honor Roll

## **BDN Reports on Plans to Scrap Pipeline Between Old Town Landfill, UMaine**

**07 Feb 2014**

The [Bangor Daily News](#) reported a proposed seven-mile methane gas pipeline between Juniper Ridge landfill in Old Town and the University of Maine has been scrapped because of lack of financing, according to an official with the landfill's parent company Casella Waste Systems Inc. UMaine spokeswoman Margaret Nagle said the university and Casella are reserving the right to continue discussions should the opportunity present itself to create a pipeline that would provide cheap, renewable heat to the campus.

## **Former UMaine Hockey Players to Take Part in Olympics, Media Report**

**07 Feb 2014**

The [Bangor Daily News](#) reported three former University of Maine hockey players will take part in the winter Olympics. Goalie Jimmy Howard, who plays for the Detroit Red Wings and played for UMaine from 2002 to 2005, will play for Team USA in Sochi. Howard's Detroit teammate Gustav Nyquist was named to the Swedish Olympic team. Matthias Trattnig, a member of UMaine's 1999 national championship team, will make his second Olympic appearance as an assistant captain for Team Austria. The [Portland Press Herald](#) carried an Associated Press report on Nyquist being named to the Swedish team.

## **Lobster Institute Research Cited in Morning Sentinel Article on Pesticides**

**07 Feb 2014**

[The Morning Sentinel](#) cited research from the Lobster Institute at the University of Maine for an article about a proposed bill designed to protect Maine's lobster industry by banning two pesticides that have been partially blamed for hurting lobster populations in New York and Connecticut. According to research from the Lobster Institute, the lobster industry pumps \$1.7 billion into Maine's economy.

## **Hale Named Founding Project Leader of Maine Career Connect**

**07 Feb 2014**

Michelle Hale of Bangor has been named project leader of Maine Career Connect, a Bangor-based nonprofit program of the University of Maine Rising Tide Center. Maine Career Connect, funded by a \$284,093 grant from the National Science Foundation, will work to network a consortium of employers in central and eastern Maine with newly relocated professional families, with an emphasis on spousal employment. Hale has a decade of experience in nonprofit work, most recently with United Way of Eastern Maine, where she coordinated local community initiatives. She has a bachelor's degree in social work and is completing a graduate certificate in business at the University of Maine. Hale also is a participant in the 2014 Bangor Region Leadership Institute. Maine Career Connect will work with newly

relocating professionals and employers of the region to ensure successful integration into the community. Dual career spouses will have access to high-level professional networking with employers that align with their professions in an effort to accelerate their job search process. Professionals will receive networking assistance, both in seeking employment and also building social connections. Customized portfolios of vetted local resources will be offered to help families meet their particular needs outside the workplace. The program, based on an innovative model adopted by Tech Valley Connect in Troy, N.Y., will benefit the region by helping to attract and retain talented professionals in a variety of fields. For more information on Maine Career Connect, call 949.0098. Contact: Michelle Hale, 207.949.0098; Margaret Nagle, 207.581.3745

## **The Value of Good Corporate Citizenship**

**07 Feb 2014**

Companies considered to be good social performers are more likely to limit the levels of pay for their executives than similar firms within their industries, according to University of Maine researchers.

However, the top executives at the large firms examined in the study are not being penalized. The average compensation package in the sample was about \$8 million, and additional pay above this level is not likely to generate additional motivation, say Maine Business School faculty members Patti Miles and Grant Miles, who conducted the study. In their findings, published in *Social Responsibility Journal*, the researchers suggest that executives for the good social performers may be willing to “sacrifice at least a piece of financial compensation for the intangible rewards of being seen as good corporate citizens.” A review by the journal publisher congratulated the researchers for their study findings that relate to “wider debates that have gone on around corporate ethics.” Their findings were based on an examination of data from a sample of 57 firms identified as possessing “good corporate social responsibility,” which were compared to 57 firms of similar size and in the same industries. All of the firms included in the study were drawn from the Fortune 1000 list, and most rank within the Fortune 500. The companies were selected as good social performers based on criteria such as inclusion in Fortune’s list of most admired and most accountable companies, or by filing reports with the Global Reporting Initiative and United Nations Global Compact. Overall, 33 industry segments were represented, with the greatest number coming from pharmaceuticals and petroleum refining. Executive compensation data were drawn from public reports from 2005–07. The researchers examined both CEO pay and average compensation for the company’s top management team. In both cases, there was a significant correlation between corporate social responsibility and lower levels of executive pay. Contact: Margaret Nagle, 207.581.3745

## **Hudson Museum Artifact May Have Been Motivation for Seattle Seahawks Logo**

**07 Feb 2014**

The University of Maine’s Hudson Museum is home to an artifact that may have inspired the logo design of the Super Bowl champion Seattle Seahawks: a carved Northwest Coast transformation mask.

The wooden mask, which depicts a bird of prey when closed and reveals a painted depiction of a human face when opened, is part of the [William P. Palmer III collection](#) on display at the museum. The brightly colored mask, which has mirrors for eyes, is 2 feet long when closed and 3 feet long open. Hudson Museum Director Gretchen Faulkner says it likely was carved from cedar in the late 19th or early 20th century. Faulkner says Richard Emerick, the late UMaine anthropologist and founder of the Hudson Museum, told her years ago that the wooden mask was the inspiration for the Seahawks logo that was unveiled in 1975. But there was no corroborating information in the mask’s collection file linking it to the Seahawks. Now, though, a possible link exists. Robin K. Wright, curator of Native American art and director of the Bill Holm Center at Burke Museum at the University of Washington, attributes the mask to the Kwakwaka’wakw (kwock-KWOCKY-wowk) — Indigenous people of the Pacific Northwest Coast. A few days before Super Bowl XLVIII, Wright posted a blog [“Searching for what inspired the Seattle Seahawks logo.”](#) The mask that Wright pictures in her blog as the likely motivation for the Seahawks design appeared in Robert Bruce Inverarity’s 1950 book, “Art of the Northwest Coast Indians.” It’s believed to be the same mask displayed at the Hudson Museum,

catalogue number HM5521. In 1982, avid baseball fan William Palmer of Falmouth Foreside, Maine, bequeathed the mask, as well as other Northwest Coast art and an extraordinary collection of Pre-Colombian artifacts, to UMaine. After the Seahawks Super Bowl win over the Denver Broncos on Sunday, Feb. 2, Faulkner told museum board member Isla Baldwin what Emerick had shared with her years ago about the mask being the inspiration for the Seattle football team's original logo. Baldwin discovered Wright's blog while doing online research. Contacted earlier this week, Wright says she's thrilled to learn where the mask is housed. In a televised interview just prior to the Super Bowl, Wright said she expressed hope that the blog and TV interview might help unearth the location of the mask. Masks are worn in Kwakwaka'wakw ceremonies that include singing, dancing and giving of gifts, Wright says, and often memorialize a deceased chief. When the logo was unveiled in 1975, John Thompson, then-general manager of the Seahawks, was quoted saying that the logo designers referenced books about Northwest Coast art for inspiration. A call to the Seahawks was not returned by Friday morning. Faulkner invites fans of art and athletics to visit the museum to see the piece; the museum is open Monday through Friday, from 9 a.m. to 4 p.m., and Saturday from 11 a.m. to 4 p.m. Contact: Beth Staples, 207.581.3777

## **LGBT Poets of Color Celebration Slated for Feb. 18**

**10 Feb 2014**

In honor of Black History Month, the University of Maine's LGBT Services will host "A New Renaissance: Celebrating LGBT Poets of Color" 5:30–7:30 p.m. Tuesday, Feb. 18 in the Coe Room of the Memorial Union. Guests are invited to recite their favorite poems. A social gathering and discussion also will be held.

## **UMaine to be Represented at USS Somerset Commissioning in March**

**10 Feb 2014**

When the USS Somerset is commissioned in Philadelphia March 1, a University of Maine alumnus will be at the helm as its first commanding officer, and a retired Navy captain and now UMaine professor will be in the audience, representing Maine's flagship university. The first commanding officer of the USS Somerset, Capt. Thomas Dearborn, a native of Mount Vernon, Maine, received his commission in 1988 through the Navy Reserve Officer Training Corps (NROTC) program at the UMaine, where he earned a bachelor's degree in production and processing technology. James Settele, the executive director of the University of Maine School of Policy and International Affairs, will also represent UMaine at the commissioning. Settele is a retired captain from the U.S. Navy who served more than 27 years on active duty. The USS Somerset is named in honor of the passengers and crew of United Airlines Flight 93 that crashed in Somerset County, Penn., on Sept. 11, 2001. The San Antonio-class ship joins the USS New York and USS Arlington named in commemoration of the 9/11 attacks. The 22-ton steel bucket that was used by recovery personnel at the scene of the Flight 93 crash was melted down and cast into the Somerset's bow stem, "embodying the strength and determination of the people of the United States to recover, to rally, to take the fight to the enemy," according to the Navy League of the United States, which is organizing the commissioning. The USS Somerset was launched in 2012. The March 1 ceremony is the formal shipboard commissioning that celebrates the ship's formal entry into Navy service.

## **MPBN Interviews Bayer for Report on Weak Canadian Dollar**

**10 Feb 2014**

The Maine Public Broadcasting Network spoke with Bob Bayer, executive director of the Lobster Institute at the University of Maine, for a report titled "Weak Canadian 'Loonie' worries Maine retailers." Bayer said cheaper Canadian goods currently aren't making a difference for Maine's live lobster market, but he predicts there could be an effect on processed lobster this summer. He said Maine has fewer processing facilities than Canada and a weaker Canadian dollar allowing for cheaper workers could worsen the situation for Maine.

## **UMaine Student Elected Head of Hampden Republican Committee, BDN Reports**

**10 Feb 2014**

The [Bangor Daily News](#) reported 20-year-old University of Maine student Margaret Howson was elected chair of the Hampden Republican Committee at the caucus held by the Penobscot County Republicans. She will also head Hampden's 23-member delegation to the Republican state convention in April. Howson, who is majoring in English and psychology and minoring in political science and journalism, said she didn't think of herself as a political animal until recently.

## **UMaine Study on Best Plants to Attract Bees Focus of Press Herald Column**

**10 Feb 2014**

A study being conducted by University of Maine researchers to determine what flowers are most attractive to bees was the topic of the latest column in the [Portland Press Herald's](#) Maine Gardener series. UMaine professors Alison Dibble, Lois Berg Stack and Frank Drummond are conducting the study at gardens in Old Town, Jonesboro and Blue Hill with the help of graduate student Eric Venturini. Honeybees have become scarcer and more expensive to bring in from out of state, which makes wild and native bees more important to commercial growers and home gardeners, according to the article.

## **Media Cover Play 4Kay Women's Basketball Game**

**10 Feb 2014**

The [Bangor Daily News](#), WABI (Channel 5) and WLBZ (Channel 2) covered the University of Maine women's basketball team's Play 4Kay game. The team raised \$13,585 for the Kay Yow Foundation to support breast cancer research. Coach Richard Barron, who dyed his hair pink for the game, made good on his promise to shave his head if the team met its goal of \$10,000. Play4Kay is named after Yow, a longtime North Carolina State women's coach who died of breast cancer in 2009.

## **Kaye Talks to MaineBiz About Effort to Apply Engineering to Aging**

**10 Feb 2014**

Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, spoke with [MaineBiz](#) about UMaine's effort to apply engineering to aging for an article about Maine retirees rejoining the workforce. Kaye said the initiative follows the example of the Massachusetts Institute of Technology's AgeLab, which is engineering products that could improve and extend the quality of life for seniors. The UMaine initiative aims to allow seniors to remain in their homes or at work longer, and even inspire them to start their own business or return to the workforce.

## **History Repeats**

**10 Feb 2014**

A team of University of Maine scientists studying nearly 11,700-year-old ice cores from Greenland found that history is repeating.

Paul Mayewski, director and distinguished professor of UMaine's Climate Change Institute, says today's climate situation in the Arctic is equivalent to, but more localized, than the warming during the Younger Dryas/Holocene shift about 11,700 years ago. Mayewski led the research team that examined Arctic ice formed 11,700 years ago during a rapid climate transition from the Younger Dryas (near-glacial) period to the Holocene era (period of relative warm since then). Ice cores, in essence, are timelines of past climates. The abrupt shift then included a northward shift in the jet stream, an abrupt decrease in North Atlantic sea ice and more moisture in Greenland. These changes resulted in milder weather, fewer storms and initially more than a doubling of the length of the summer season around Greenland, the team says. "It is highly unlikely that future change in climate will be linear as evidenced by the past and by the recent, abrupt and massive warming in the Arctic," Mayewski says. "Understanding and ideally predicting the likelihood, timing and location of future nonlinearities in climate is essential to realistic climate prediction, adaptation and sustainability." The ice formed during that one-year onset of the Holocene climate "sheds light on the structure of past abrupt climate changes and provides unparalleled perspective with which to assess the potential for near-term rapid shifts in atmospheric circulation and seasonality," Mayewski says. Additional exploration of the ice cores, with respect to the length of seasons, is expected to yield information about precursors for abrupt climate shifts. "Identifying and using the precursors will fill an essential void in climate prediction models by testing for sensitivity in the context of past analogs," the researchers say. In the university's W.M. Keck Laser Ice Facility, the researchers had the first-ever ultra-high-resolution look at ice cores formed during the swift shift from the near-glacial period to the current period of relative warmth. The ice core samples were removed from a depth spanning 1,677.5 meters to 1,678.5 meters, or from 11,643 to 11,675 years ago. Mayewski has led more than 50 expeditions to the Arctic, Antarctica, Himalayas, Tibetan Plateau, Tierra del Fuego and the Andes. He has shared his research with numerous media venues including "60 Minutes," "NOVA," BBC, "Fresh Air" and "The Diane Rehm Show." The research team includes Sharon Sneed, Sean Birkel, Andrei Kurbatov and Kirk Maasch, all from UMaine. The researchers' findings are included in the article, "Holocene warming marked by abrupt onset of longer summers and reduced storm frequency around Greenland," published in the January 2014 issue of the Journal of Quaternary Science. Contact: Beth Staples, 207.581.3777

## **Fall 2013 Dean's List by Maine Counties**

**06 Feb 2014**

[Androscoggin County](#) [Aroostook County](#) [Cumberland County](#) [Franklin County](#) [Hancock County](#) [Kennebec County](#) [Knox County](#) [Lincoln County](#) [Oxford County](#) [Penobscot County](#) [Piscataquis County](#) [Sagadahoc County](#) [Somerset County](#) [Waldo County](#) [Washington County](#) [York County](#) **Androscoggin County** Auburn: Linnea Barnard, Abby Bellefleur, Lauren Bennett, Matthew Berube, Felicia Binette, Lucas Bourget, Ashley Brackett, Taylor Brackett, Alyssa Coyne, Marie Dufresne-Dixon, Caroline Dunn, Charlotte Gaylord, Ashten Hackett, Mikael Heikkinen, Nathaniel Hernandez, Michael Lucas, Briana Lynch, Jaclyn Masters, Eileen McKinney, Kaelina Perron, Kelsey Philbrick, Gabrielle Poulin, Katherine Read, Claire Ross, Jaime Russell, Bryan Uwaechia, Derek Vachon Durham: Kathryn Breed, Shane Cloutier, Evan Hendershot, Daniel Jacques, Natalie Koenig, William McEnery, Brittany Rice, Dory Whynot Greene: Courtney Anderson, Taylor Cloutier, Tayelor Gosselin, Brittany Tiner Lewiston: Tanner Adams, Elizabeth Aguilar, Mark Anthoine, Joseph Bussiere, Kristen DiBello, James Dumas, Thomas Elie, Sarah Eugley, Tanika Gorham, Katelyn Jacques, Christian Labonte, Lukas Lamb-Wotton, Paige LeBlond, Cameron Marcotte, Brooke Mathieu, Nicholas Mathon, James Poulin, Cameron Poussard, McKayla Powers, Hannah Rheume, Liza Sirois, Megan Starks Lisbon: Lydia Martin, Jaymi Thibault Lisbon Falls: Ashley Cheetham, Justin Grant, Sean Winstead Livermore: Thomas Bizier Livermore Falls: Natalie Goding Mechanic Falls: Olivia Doyer, Michael Goss, Christopher Roderick Minot: William Clark, Stephanie Sirois Poland: Hilary Clark Sabattus: Ariel Boulette, Brittney Marshall Turner: Justin Bean, Shawn Berry, Macey Berube, Derek Drouin, David Hersom, Britni Hutchinson, Samantha Hutchinson, Kate McKeown, Megan Plourde, Rebecca Rancourt, Karli Soracco, Samantha Varney Wales: Joseph Turcotte, Tyler Turcotte **Aroostook County** Ashland: Duncan McFarland Bancroft: Ashley Ballanger Caribou: Cameron Anderson, Annie Collins, Kayla Collins, Kayla Cormier, Jerry Ferszt, Chelsea Griffeth, Haley Hunter, Nathanael Kamm, Charm Karunasiri, Katherine Keaton, Vincent Lewis, Kelsey Morin, Samantha Murchison, Christopher Nadeau, Reanna Plourde, Ryan Porter, Josh Stubbs, Nathaniel Swan, Jin Sun Thomas, Nicholas Willey Castle Hill: Justin Lewin Caswell: Emily St. Pierre Chapman: Haley Bouchard, Kelsey Buck Easton: Ariana Babineau, Sydney Trask Fort

Fairfield: Nathaniel Devoe, Sarah Holbrook Fort Kent: Alex Chasse, Antonio Naranja, Amelia Stevens, Jeremy Voisine,  
 Scott Whitney Frenchville: Sarah Albert, Jonathan Roy Grand Isle: Valerie Parker Hamlin: John Parent Hodgdon:  
 Nicholas Lunn Houlton: Cordell Beaton, Rebecca Crandall, Kelsey Fitzpatrick, Brittany Fogarty, Kaitlin Good, Marcy  
 Hernandez, Rachael Torres Linneus: Devon Logie, Echo Turner Littleton: Stephanie Kreyssig Ludlow: Amanda Ryan,  
 Erik Ryan Madawaska: Melissa Albert, Kimberly Boucher, Austin Bragdon, Nathanlie Cyr, Victoria Gagnon, DeeJay  
 Gendreau, Darin Jandreau, Kirk Michaud, Kyle Tardif, Lauren Tingley Mapleton: Rachel Dow Merrill: Morgan Gustin,  
 Vance Gustin New Sweden: Kristen Espling Perham: Dani Wolland Presque Isle: Casey Carson, Matthew Flora,  
 Brittany Good, Logan Good, Kyle Goupille, William Paradis, Connor Shaw, Daniel Sipe, Harold Stewart, Evan  
 Waddell, Wesley Zeng Saint David: Samantha Pelletier Sherman: Jalisa McAvoy Smyrna Mills: Mallary Lawlor  
 Stockholm: Elsa Thibodeau Van Buren: Natasha Bourgoin, Eric Laplante, Vanessa Lavoie Wade: Nicholas Silver  
 Washburn: Marcella Cheviot, Cameron Huston Woodland: Finn Bondeson, Kendra Stephens, Ethan Stetson  
**Cumberland County** Bridgton: Karen Lewis, Bryanna Plummer, Derrek Schrader, Joseph St Cyr, Wesley Sulloway,  
 Michael Triglione, Tareyn Vigna Brunswick: Scott Alexander, William Bann, Jeffrey Bodwell, Michael Choiniere,  
 Lucy Comaskey, Sally DeForest, Rashon Edgerton, Erin Eldridge, Megan Elliott, Rosaleen Erwin, John Fitzpatrick,  
 Jena Libby, Justin Libby, Hillary Morin, Ariel Murphy, Caroline Reno, Ezekiel Rhodes, Emily Roy, Samantha Roy,  
 Grayson Smith, Hannah Sprague, Olivia Tetu, Kylie Wild, John Wise Cape Elizabeth: John Campbell, Samuel Davis,  
 Tori Downer, Samuel Duddy, Theodore Farnsworth, Petar Filipov, Elise Galgano, Colleen Howard, Stefan LaRose  
 Casco: Shannon Brenner, Leona Kluge-Edwards, Corey Morton Cumberland: Hillary Goranson, Kaitlyn Lavallee,  
 Amanda MacDonald, Ian Mecray Cumberland Center: Brittany Ames, Allison Farr, Katherine Harrington, Chelsea  
 Hickey, Robert Moore, Eliza Porter, Taylor Roach Falmouth: Eric Britton, Zachary Connerty-Marin, Marley Dewey,  
 Christopher Gilbert, Stephanie Gramse, Courtney Greenwood, Sarah Hogan, William Jones, Danielle Li, Abigail  
 Pratico, Alexander Robison, Megan Smith, India Sprague, Sarah Sukeforth Freeport: Kathryn Blenk, Katherine Breau,  
 Kaylon Brown, Amanda Curtis, Brady Davis, Ryan Farley, Paige Findlen, Nathan Jones, Sheila Murch, Stephen  
 O'Brien, Megan Ragucci, Margaret Stavros, Katherine Turner, Colleen Williams, Gordon Wilson, Eric Wold Gorham:  
 Abegayle Brown, Rachele Burns, Ashley Crane, Joseph DeRoy, William Eldridge, Molly Folan, Leah Keene, Matthew  
 McCullough, Bailey O'Brien, Jesse Orach, Nicholas Owens, Eric Plourde, Benjamin Pomeroy, Michael SeeHusen,  
 Kathryn Smith, Lindsey Smith, Matthew Southard, Amy Sutherland, Rachael Webster, Casey Weed, Lisa Wong Gray:  
 Alan Bennett, Abigail Diehl, Patrick Dumas, Aeelah Granger, Lindsay McKeen, Garrett Mercier, Molly Mooney  
 Harpswell: John Bilodeau, Jamie Merriam, Lauren Rice, Maggie Wessel Harrison: Kyle Forsythe, Justin St. John,  
 Samuel Stauble Naples: Savannah DeVoe, Maude Meeker, Ryan Skillern, Haley Vaudreuil, Sydney Walker, Kelsey  
 Wilcox New Gloucester: Benjamin Blais, Kayla Blais, Kathleen Hutchinson, Stephanie Libby, Michael Lyons,  
 Elizabeth Pflugrad, Emily Tynes, Alicia Valente, Michael Vietze North Yarmouth: Lindsey Burton, Shannon  
 Fitzpatrick, Michele Girard, Liam Pakulski Robert Potts, Ryan Rybka Portland: Eleni Anderson, Holly Bauer, Brittney  
 Calder, Rachel Chaney, Taylor Dimick, Steven Doman, Guthrie Dyer, Maxfield Freeman, Jonathan Gatti, Jacob Hatch,  
 Michael Hebert, Grace Kiffney, Ian Kuniholm, Delaney Loring, Christopher McGonagle, Sean Perry, Anna Plisova,  
 Christine Reynolds, Maxime Riggs, Elin Roland, Aoife Ryle, Benjamin Smith, Aleeza Stearns, Elijah Tabachnick, Erik  
 Thayer, Alexandra Wirth Pownal: Kelly Edwards, Shane Verville Raymond: Benjamin Algeo, Leah Orsini, Megan  
 Stevenson Scarborough: Ashley Anastasoff, Eben Bradley, Devin Cain, Danielle Cooledge, Isabella DiPhilippo,  
 Christie Edwards, Colin Hulst, Lucy Iselborn, Matthew LaBonty, Sarah Marshall, Scott Merrill, Peyton Morrisette,  
 Alexander Quirk, Jamie Rowe, Brendan Sullivan, Kelly Thibeault, Anthony Verzoni, Jennifer Wood, Brian Woodbury  
 Sebago: Kathryn Cutting South Portland: Maxwell Berube, Kelly Dooling, Jordan Drown, Jennifer Fletcher, Elizabeth  
 Grant, Jonathan Linscott, Natasha Locke, Dominic Tannoia Standish: Emma Brooks, Mitchell Burgess, Kaitlin Clark,  
 Nicole Hurley, Sebastian Luy, Emily Martin, Cameron McKague, Danielle Roma, Shannon Sanborn, Avery  
 Wormwood, Whitney Yates Steep Falls: Melissa Carrier, Benjamin Conner West Baldwin: Christina Metcalf, Ashlie  
 Myer Westbrook: Trevor Bates, Kevin Bois, Alicia Bonney, Darren Brown, Shannon Clark, Eliot Gagne, Hannah  
 Gowen, Aric Nappi, Andrew Silver, Zachary Tanguay, Kassie Wilson Windham: Nicole Begley, Bradford Carpentier,  
 Wesley Cowperthwaite, Nate Dubuc, Megan Fortier, Evelyn Gross, Rachel Scala, Bronte Sone Yarmouth: Campbell  
 Belisle Haley, Claire Fouchereaux, Brady Jacques, Benjamin Johnson, Conner Lajoie, Abigail MacDonald, Christopher  
 Moylan **Franklin County** Chesterville: E. Kelton Cullenberg Farmington: Gwendolyn Beacham, Ryan Flanagan,  
 Nicholas Hart, Rachel Karno, Alexander Lee Harmony: Kasey Ladd Industry: Samuel Prentiss Jay: Brittany DiPompo,  
 Alexander Hartford, Gregory Melcher, Melanie Robitaille, Kathryn Ventrella Kingfield: Emmaline Twitchell New  
 Sharon: Lena Kendall, Abigail Lochala, Mikaela Nida-Eldridge Stratton: Christian Beauregard, Magalloway Field  
 Wilton: Jodi Harnden, Ruth Leopold, Michael Maclean, Courtney Qi **Hancock County** Bar Harbor: Isabel Bohrer,  
 Bradley Clemens, Sean Cox, Elliot Ossanna, Mackenzie Tibbetts Bass Harbor: Zachary Gold, Rowan McIsaac Bernard:

Matthew Harkins Blue Hill: Kendal Hopkins, Sabrina Vivian Brooksville: Tiffany Mitchell Bucksport: Kimberly Alley, Katelynn Hanson, Mary Hunt, Emily Lenor, Megan Smith, Melissa Stewart, Jocelyn Thomas, Kelly Wight Castine: Emily Comtois, Thomas Gutow, Kelsey Snapp Corea: Hannah Woodward Dedham: Emily Carlson, Jason Carter, Joseph Davis, Jonathan Deschaine, Abigail Vicnaire Deer Isle: Kelsey Davis, Janette Merritt, Hannah Siebert Ellsworth: Hannah Burnett, James Doty, Margaret Harding, Katrina Harris, Meghan Hatt, Samuel Keefe, Darien Lewis, Samuel Louder, Laura Lyons, Justice Maddocks-Wilbur, Cecelia McEachern, Nathan Rockwood, Rachael Searchfield, Rosa Tiemann, Isabelle Vachon, Taylor White Franklin: Nicklaus Carter, Amelia Forman-Stiles, Sarah Frost Hancock: Keith Chandler, Kelsey Jipson, Jacob Kane, Aaron Morrison, Jeffrey Servetas, Jordan Servetas, Melissa Wells Lamoine: Michael Nichols Mariaville: Mary Borer Mount Desert: Ariel Bothen, Sierra Colson Northeast Harbor: Adam Gray Orland: Kristina Devine, Merrill Slaven Seal Harbor: Emily Walton Sedgwick: Abigail Bowden, Adams Cousins Southwest Harbor: Hannah Dewey, Elizabeth Dunbar, Brandie Dziegiel, Gillian Morrison, Rebecca O'Donnell, Emma Oppewall, Mica Perruzzi Stonington: Gareth Warr Sullivan: Jacqueline Cormier Sunset: Layla Eaton Surry: Abigail Hayden, Adam Kaspala, Garrett Kaspala, Alyssa Langley-Wolf, Hannah Woodruff Trenton: Olivia Duym, Keegan McKim, Ty Onda, Derek Rothenheber Waltham: Anna Jordan West Tremont: Bethany VanGorder **Kennebec County** Augusta: John Beeckel, James Boyman, Arianna Castonguay, Dallas Clark, Elizabeth Cote, Renee Dugal, Calvin Forbes, Erin Mercier, Parker O'Brien, Robert Pineau, Garrett Raymond Belgrade: Blake Bourque Belgrade Lakes: Taylor Frame Benton: Douglas Robertson Chelsea: Jack Brannigan China: James Riordan Clinton: Tiffany Clifford, Sarah Heald, Olivia White Fairfield: David Austin, Nicole Bowen, Hannah Chavis, Diana Haney, Brittany Hanson, Erika Morin, Lindsay Morris, Taylor Rolfe, Jenna Sementelli, Lawryn White Farmingdale: Kyle Bell-Colfer, Bradley Shepherd, Jessica Woods, Michael Woods Fayette: Julie Churchill, Keith Jewett, Nicholas Rowley Gardiner: Hillary Carter, Emily Kobrock, Evan Kus, Hannah Morgan, Rebecca Paradee, Matthew Plourde, Camerin Seigars Hallowell: Johanna Holman, Taylor Smith Kents Hill: Shaunna Damboise Litchfield: Amanda Bloss, Kenneth Clarke, Samuel Hatch, Karissa Panzino, Oleg Wing Manchester: Ashley Anderson, Emily Colfer, James Cumming, Cameron Guild, Teaka Jackson, Chelsea McLaughlin, Hayley Pierce, Megan Williams Monmouth: Amy Nacca, Abigail Szotkowski Mount Vernon: Robert Brown North Monmouth: Clayton Merrill Oakland: Lucas Bartlett, Kyle Hanson, Audrey Knowlton, Benton Purnell, Alana Silverman, Katherine Swenson Pittston: Benjamin Chesley, Jason Coan Randolph: Colby Fortier-Brown, Alexander Roberts Readfield: Megan Dood, Ryan Fellows, Madeline Nazar, Connor Weeks Rome: Allison DeLisle Sidney: Philip Bean, Eric Cole, Nikki Cole, Nicklaus DeBlois, Keenan Knox, Travis Stacey, Andrew Wilson South China: Kristen Alberts, Jason Goggin, Jade McGuire, Rory McGuire, Morgan Prescott, William Robertson, Sarah Stevens Vassalboro: Marissa Bovie, Patrick Meunier, Emelia Petroski, Jeffrey Pulver, Dalton Thompson, Sarah Toto Vienna: Robert Sepanek Waterville: Michael Bailey, Alexis Bowman, Devin Burgess, Melissa Buzzell, Sage Duguay, Lucas Higgins, Thomas Lavin, Katelyn Massey, Taylor Merk-Wynne, James Nelson, Michael Nelson, Sylvia Paradis-Reynolds, James Robe, Allison Scully, Grace Skoczenski, Grace Violette West Gardiner: Rebecca Champagne, Hannah Luken, Kaleb Smith, Eric Sprowl Windsor: Bethany Beaudry, Jarrod Lenfest Winslow: Kyle Castagnetto, Kimberly Curtis, Ryan Dutil, Melissa Freeman, Nicole Greene, Cody Lachance, Christopher Low, Celena Lucier, John McCabe, Karlee Price, Kody Price, Morgan Stuart Winthrop: Connor Chu, Ryan Conant, Nicholas Cooper, Travis Hutchins, Alexander Ingram, Lauren Kaiser, Nicole Scott, Lauren Selwood **Knox County** Appleton: Neal Harrison-Billiat, Lydia Powell Camden: Julie Beauchesne, Samuel Jordan, Stephanie Leclerc, Marcel Marki, Kyle Nolan, Kevin Pierce Cushing: Erika Brooks, Alec Young Hope: Brittany Meservey, Nolan Steele Owls Head: FuFei Chen, Afton Hupper, Emma Mason Rockland: Jacob Collins, Kyle Fowlie, Joelle Joyce, Heidi Mills, Hannah Berta, Tyler Coleman, Jennifer Karod, Campbell Miller, Emily Watts South Thomaston: Jessica Luttrell Spruce Head: Amber Elwell St. George: Emily MacMillian Tenants Harbor: Amelia Reinhardt Thomaston: Amber Mansfield, Ariana Wadsworth, Tamra Wallace Union: Samantha Hilt, Anne Howell, Mollie Strunk, Samantha Taylor Vinalhaven: Jennifer Guptill Warren: Rachel Chase, Abigail Hilt, Margo Pendleton, Nicole Weaver, Kelly Wilcox Washington: Amanda DiBenedetti, Kerry Madden **Lincoln County** Alna: Yvette Alexandrou, Alyssa Urquhart Boothbay: Jesse Bonin, Andrew Goode, Benjamin Gottlieb, Kathryn Gottlieb, Dante Guzzi, Nellie Kelly, Lindsey Marden Boothbay Harbor: Robert Hallinan Bremen: Arielle Rancourt Edgecomb: Hannah Elder, Arden McSwain Jefferson: Robert Fasano, Michaela Fortin, Andrew Foster, Ethan Foster, Stephanie Mazerolle Newcastle: Chelsey Riendeau Nobleboro: Melissa Howard Somerville: Hannah Ladd Waldoboro: Sophie Berger, Nichole Curtis-Bray, Julianna Ennamorati, Mallory Robbins, Hannah Vail, Maggie Wallace, Nicholas Waterman, Carla White Walpole: Katherine Bolster Westport Island: Abigail Bradford, Jackson Cromwell, Kerry Cummings, Benjamin Fairfield, Emily Whitaker Whitefield: Danielle Burns, Nathan Burns, Joseph Gould, Abigail Gower, Abraham Hamilton, Robert Soohey, Stephen Soohey **Oxford County** Bethel: Timothy Aguilar, Joshua Bellinger, Megan Booney, Jamie Steven Brownfield: Catherine Gillette, Ian Shea Bryant Pond: Victoria Bobbe, Mariah Bundy, Kara Zadakis Buckfield: Jeffrey Pepin Byron: Shayne Plourde

Denmark: Logan Gerchman Dixfield: Eric Bolduc, Natalie Bolduc, Justin Chartier, Kyle Hutchinson, Loren Keim, Hannah Knight, Michael Smith, Jazmine Virgin-Brooks East Andover: Elek Pew Fryeburg: Kendra Fox, Aubrie Howard, Brylie Walker Greenwood: Naomi Ellsworth Hartford: Kristen MacBride Lovell: Walker Day Mexico: Derek Benedix, Sarah Nicols, Jordan Theriault Norway: Jeffrey Dubois, Tabatha Hawkins, Jesse Newcomb, Nathan Tomczyk Otisfield: Rachel Curit Oxford: Brittney Turnbull Rumford: Kaitlyn Cote, George Day, Jeremie DeTellis, Lysnie Dupuis, Mercedes Gurney, Kera Miller, Christie Volkernick South Paris: Andrew Keniston, Tyler Morin Waterford: Jaidyn Rice West Paris: Ryan Billings **Penobscot County** Alton: Kaytee O'Berry Bangor: Joseph Ahern, Joshua Andle, Scott Arritt, Joshua Audibert, Emily Baker, Robert Baker, Hannah Bambrick, Johanna Barnes, Jean Barry, Andrew Beaupain, Celina Bernhardt, Daniel Bourgeois-Capozzi, Allison Brakey, Chelsea Brown, Daniel Buck, Crystal Burns, Adam Clark, Emma Coffey, Sarah Conlin, Aimee Conner, Carly Cosgrove, Jeri Cosgrove, Katrina Coston, Robert Cowperthwaite, Jenna Cross, Jordanne Cyr, Emily Davidson, Jonathan Davis, Nathan Dee, Katelyn DeLong, Shannon Dubois, Mark Dwyer, Allyson Eslin, Kara Fleming, Andrew Fournier, Jessica Freeman, Thomas Frisk, Allison Gaudet, Lindsey Giles, Jonathan Glazier, Ryan Gonyar, Ciara Gordon-Magro, Emma Greenberg-McDonald, Catherine Hall, Benjamin Hanson, Jessie Hardy, Zackary Henderson, Todd Hillier, Cameron Holmes, Leslie Hood, Meghan Hope, Emily Howe, Dimitrje Howe-Poteet, Miranda Hudgens, Marlee Huston, Katie Jones, Katherine Jurson, Ruth Kaplan, Noah Karam, Tyler Kenney, Ryan King, Deanne Krapf, Jill Lalime, Steven Leighton, Dana Libhart, William Long, Chloe Lucy, Danielle MacDonald, Jenna Marshall, Caitlin McMahon, Zakiah-Lee Meeks, Lindsay Mestieri, John Mukose, Cassandra Murchison, Aron Nichols, Whitney Norton, Julia Osborne, Erin Padham, Ashley Paradis, Laura Pasquine, Addie Richards, Samantha Robertson, Seth Robins, Ashley Robinson, Sean Seeley, Erica Silliboy, Jeremiah Simonsen, Ashara Slagger, Lowansa Sprague, Thomas Stevenson, Gabrielle Stone, Allison Thompson, Justina Ventucci, James VerLee, Leanne Violette, Carl Wahlstrom, Jaime William Bradley: Jessica Hatch, Brandon Nadeau, Matthew Richard Brewer: Anthony Bissell, Sonia Biswas, Morgan Bragdon, Molly Chapman, Tyler Cline, James D'Amico, Coralie Dapice, Jessyca Flanders, Chelsea Gillies, Samantha Hand, Erin Helfen, John Herlihy, Tyler Hoxie, Lucas Lamond, Julie McDonald, Therese McLaughlin, Zachariah Melcher, Kirsty Moriarty, Evan Nadeau, Ray Peck, Steven Rice, Andrea Rickards, Todd Rogers, James Russell, Laura Simonds, Dean Soltys, Spencer Warmuth Carmel: Sarah Treadwell Charleston: Bethany Ward Clifton: Garrett Boardway Corinna: Alison Berg, Sarah Mullis, Alexander Rafalko-Zayir Corinth: Bryan Bouchard, Benjamin Commeau, Christian Duncan, Brianna Speed, Heather Speed Dexter: Rebecca Mason, Anna Ritland Dixmont: Holly Hegarty, Angela Silke East Millinocket: Allison Dhuy, Kristina Jamo Eddington: Brian Berger, Rachel Castiglia, Shelby Colburn, Jeffrey Ridley, Morgan Tidd Exeter: Taylor Gross, Cody Morgan Glenburn: Tionna Baldwin, Joseph Belanger, Destiny Bureau, Brittney Chase, Joseph Cheff, Katrina Daigle, Margaret Dionne, Jennifer Federico, Gabriel Gerow, Patrick Hall, Joshua Hughes, Kimia Kashkooli, Nadine Nicke, Elise Nosel, Katelynn Ronan, Marissa Rublee, Sean Seekins, Julia St. John, Amanda Wakeling, Isaac Walton Greenbush: Randy Abbott Hampden: Jefferson Adams, Kathryn Asalone, Emily Bartlett, Erika Bisher, Renee Butler, Andrew Closson, Ashley Danforth, Katherine Danforth, Christina Fortin, Emily Guillow, Christopher Hammond, Erik Hanson, Matthew Haws, Kayla Heinbaugh, Meave Higgins, Thomas Hoffmann, Logan Huston, Angelina Iannazzi, Matthew Kelley, Sophia Lataille, Jennifer Lilieholm, Jacob Marsh, Connor Perry, Taylor Plaisted, Danielle Pratt, Kent Reichel, Elizabeth Sturgeon, Kristen Thibodeau, Zachary True, Jacob Ward, Samuel Ward, Benjamin Wyman Hermon: Lindsey Allen, Kelly Berglund, Audrey Cliff, Shannon Graves, Nicolette Hashey, Alex Lewis, Elias Pasquerillo, Margaret Pierce, Mark Risinger, Stephen Roberts, Zachary Rogers, Jessica Wade, Michael Wener Holden: Shayne Andersen, Elissa Bate, Jordan Campbell, Molly Caron, Lauren Freeman, Daniel Ghergia, Katy Hein, Molly Horne, Corey Isherwood, Robert Kiah, Karen Lucky, Emily Mills, Molly Morsehead, Jennifer Morrill, Jordan Nickerson, Rylan Norris, Blaine Williams, Tristan Wortman Howland: Sarah Scofield, Denise Smart, Monique Theriault, Amanda Thurlow Hudson: Jordan Brasslett, Melissa Huff, Victoria Pendleton Kenduskaeg: Derek Frey, Craig Demerchant Lee: John Chase Levant: Jessica Devou, Jorden Osnoe, Morgan Robinson Lincoln: Audrey Dean, Taylor Gordon, Logan Helsor, Merissa Jordan, Maeve Luken, Andrew Phinney, Aisya Sbayi, Connor Smart, Lindsay Thornton, Sarah Thornton Medway: Joshua Deakin, Jared Lyons Milford: Clarence Bearce, Robert Bickford, Nicole Carr, Heidi Crouse, Alessandra Evans, Andrea Evans, Danielle Harrington, Lee Morgan, Matthew Murray, Benjamin Reed, Brandon Ryder, Benjamin Salzberg, Kaylie Smith, Nichole Sparlin, Jared Winchenbach Millinocket: Lillian Dow, Steven Gregory, Joseph Linscott, Chad McKoy Newburgh: Matthew Ballard, Melinda Grover, Bethany Leavitt, Rogan Winch Newport: John Butler, Courtney Horton, Nicole Moore Old Town: Meagan Arenos, Scott Audet, Lucas Baillargeon, Christiana Becker, Ottilia Boros, Samantha Brown, Mark Brunton, Daniel Buscemi, Jared Conley, Melissa Dexter, Lisa Dezso, Dilasha Dixit, Kevin Dumas, Elizabeth Farrell, Edward Gonnella, Abby Grindle, Ji-hye Ha, Danielle Hannan, Cory Helmick, David Kavin, Bartley Kelliher, Evan Lane, Amanda Livingston, Blaine Livingston, Emily Lovejoy, Cassandra Lueneburg, Emily Miliano, Alexa Mitchell, Liam Nee, Logan Nee, Brendan O'Neill, Susan Outman, Timothy Paylor, Yi

Peng, Alexandrine Pinault, Sarah Pressley, Jason Priest, Kimberly Pszenny, Julie Roach, Natalie Roberts, Benjamin Segee, Pamela Shimmel, Amy Singer, Benjamin Smith, Jacob St. Peter, Erin Twitchell, Ryan Walker, Lauren Willette Orono: Ayman Alsuri, James Antle, Michael Bailey, Audrey Bergeron, Emily Beringer, Abhinav Bhatta, Norah Bird, Sarah Bishop, Connor Boynton, Joshua Brown, Myungji Choi, Joseph Claar, Aimee Co, Avery Cole, Dylan Cole, Chaya Coleman, Ryan Coleman, Michael Dandy, Zachary Deane, Kristen Douglass, Bridget Farrell, Frances Foehrenbach, Joseph Fricks, Laura Goldshein, Joseph Goodin, Angela Gray, Corey Gray, Mengting Guo, Jessica Hamilton, Shelby Hartin, Chase Hoyt, Diana Inkova, Lauren Jones, Julianne LaBrecque, Maryanne LaFollette, Mary Lambert, Danielle Laverriere, Linda Lewis, Craig Lizotte, Audrey Maddox, Amy Mares, Kayla Marquis, Aman Maskay, Thomas Merrow, Bienvenu Ndaruhutse, John Paine, Alissa Picard, Michael Pouch, Jeffrey Rampe, Jodi Randall, Matthew Raymond, Amanda Richards, Nicholas Richmond, Joel Riemersma, Devon Riley, John Robinson, Travis Russell, Chapin Scaggs, Sean Sibley, Gabrielle Simoneau, Autumn Skelton-Conrad, James Spruce, Andrea Steward, Carolyn Stocker, Benjamin Sweeney, Zandalee Toothaker, Johanna Van Heiningen, Yuwen Yang Orrington: Kara Cowan, Benjamin Dragon, Matthew Dunning, Aaron Engroff, Kira Giroux, Abigail Marvin, Kurt Massey, Jacob McCrea, Monica Norris, Erica Peavey, Jaime Roy, Braeden Sickles, Justin Smith, Melissa Smith, Faith Thomas, Emily Travis Patten: Nathan Moore, Andrew Vetter, Sonja Williams Stetson: Sara Kennedy Stillwater: Khai Dang, James LeVasseur Veazie: Timothy Albert, Jordan Carr, Shawn Casey, Luke Cunningham, Christiana Dagher, Laura Donovan, Joshua Fuhrer, Ira Kramer, Grace Livingston, Kayla Paul, Sierra Ventura West Enfield: Whitney Bernard, Chelsey Feldmus Woodville: Lauren Goodine **Piscataquis County** Abbott: Ian Maines Beaver Cove: Cody Watson Blanchard Twp: Marie Miller Brownville: Jason Durant, Wesley Rouse, Rachel Worster Dover Foxcroft: Daniel Decker, Rebekah Flanders, Julia Kurzius, Frederick Maddocks, Paige Martin, Amber Murray, Brent Thomas, Madeline Kelly Greenville: Gretel Breton, Lily McLaughlin, Amanda Sarol, Emma Wilson Greenville Junction: Saige Weeks, Kenneth Howard Milo: Tiffany Bishop, Camille Cramer, Rachel Emery, Madeline Ruffin, Richie Russell Parkman: Kelly Bussell, Lucas Bussell, Rebecca Grant, Derek McKenney Sangerville: Henry Carfagno, Matthew Pinkham, Megan Soden Sebec: Mamie Clarke **Sagadahoc County** Bath: Rebecca Bonnett, Dylan Harrington, Samuel Leask, Kristen Shirley Bowdoin: Aimee Burgos, Nathen Cloutier, Allison Goodridge, Ryan Herrick, Morgan Kinney, Morgan Martin, Mikaela Melcher Bowdoinham: Shauna Ferry, Sean Greeley, Adeline Schneider, Kyle Williams, Hannah Zimmerman Phippsburg: Elizabeth Connolly, Ellin Hale, Charles Pye Richmond: Noell Acord, Brianna Snedeker Topsham: Colleen Anderson, Timothy Brown, Courtney Burne, Robert Herrick, Gregory Kritzman, Evan McDuff, Ariel McNett, Allison Raymond, Sara Rogers, Thomas Schofield, Kate Spies, Casey Williams West Bath: Hilary Warner-Evans Woolwich: David McGuire, Gabriela Peralta **Somerset County** Anson: Sophie Handrahan Cambridge: Sarah Hoak Canaan: Caron Chase Cornville: Samantha Turcotte Fairfield: Richard Zebiak Hartland: Kestrel D'Antilio, Abigail Elwell, Caleb Elwell Jackman: Evan Worster Madison: Jason Copp, Leo Helderman, Lindsey Kandiko, Evan LeBrun Moose River: Jeanne Richards Norridgewock: Amanda Dickey, Brooke Johnson, Izaak Lachapelle Palmyra: Elijah Davis Pittsfield: Megan Dunphy, Laura Horowitz, Andrew Schanck, Brittany Seekins, Morgan Thies Rockwood: Katherine Miller Shawmut: Brandon Pelletier Skowhegan: Molly Ballou, Ryley Burkhart, Jaden Dickinson, Rhiannon LaPlante, Anna Mabie, Lucas McDaniels, Christopher Paradis, Lindsey Tatakis, Micah Thorpe, Bradley Wing Smithfield: Carter Stevens Solon: Morgen Pluntke **Waldo County** Belfast: Erika Brown, Katrina Lapham, Amy Paine, Sara Pendleton Brooks: Wendy Gibbs, Andrew Sousa Frankfort: Katherine Bishop Freedom: Trevor Diemer, Kyle Hadyniak, Kayla Jones Islesboro: Brittney Pendleton, Roxanne Pendleton Jackson: Angeline Laliberte, Alex Shaffer Liberty: Catharine Cloutier, Aaron Kress, Heath Mathieson Lincolnville: Michael Butler, Renee Moody, Christopher Smith Monroe: Patric Skigen Montville: April Turner Morrill: Hannah Maker, Kristen Martin, Abigail Wessels Palermo: Brooke Glidden, Megan Helm Prospect: Heather Frey Searsport: Emily Blood, Emma Hamm, Isaac Hoey, Maeve Weggler Searsport: Zachary Beaudry, Kali Berenyi, Michelle Murnane Stockton Springs: Frances Doyle, Olivia Quigley Thorndike: Brian Blanchard Unity: Elizabeth Lincoln, Tara Lovely, Danielle Ludden, Robert Powell Winterport: Heather Adams, Olivia Barberi, Sage Brown, Cecilia Dube, Samantha Dunton, Lindsey Fields, Paula Lambert, Samuel Lebel, Ian Lusk, Sean Miller **Washington County** Addison: Charles Merchant, Ross Trundy Alexander: Joshua Hunnewell Beals: Harold Lyons Brookton: Clarence White Calais: Meaghan Cavanaugh, Jesse Clark, Meagan Cloutier, Megan Little Cherryfield: Cody Blackburn Columbia: Brandon Torrey Columbia Falls: Haley Toppin Cutler: Molly Abrams, Justin Morren Dennysville: Brandelyn Hodgdon, Laura Mills East Machias: Matthew Talbot Indian Twp: Cassandra Dana Jonesboro: Christopher Plaisted Lubec: Chad Denbow, Ian Lookabaugh, Janelle Tinker Machias: Maria NeCastro Machiasport: Caleb Beal, Seth Maker Milbridge: Cristina Perez, William West Pembroke: Rachael Mahar Perry: Natalie Altvater, Ralph Dana Weston: Felicia Cowger **York County** Acton: Lauren Pratt, Abby Tranchemontagne Alfred: Lucas Roy, Jacqueline Stolo Arundel: Colin Buttarazzi Berwick: Abbigale Beaulier, Nathan Dunn, James O'Connor, Jhen-da Prince Biddeford: Robert Cote, Kent Dao, Kimberly Dao, Katie Delcourt, Spencer Desrochers, Emily Doyon, Maeghen Howe,

Christopher Jones, Rebecca Kaiser, Christian Knight, Jaelyn McCurry, Anna Mininni, Vie Nadeau-Carney, Erin Paradis, Laura Perez, Michael Shea, Timothy Waterman Buxton: Shane Corbett, Max Ritchie, Connor Shields, Ellyn Touchette Cape Neddick: Mitchell Benoit, Andrew Hayford, Samantha Kwok, George Lindbom, Morgan Meagher, Autumn Murtagh Dayton: Christina Caron, Avery Dunn, Kimberly LeClair, Mariah Picard East Parsonsfield: Caleb Winslow Easter Waterboro: Megan Brewster, Katelyn Gass, Alanna Lee, Marjorie Lee, Kayla Schneider Eliot: Melissa Drysdale, Thomas Kent, Shane Odiorne, Hannah Waldron, Madison Waterman, Hannah Waters, Micaela Waters Hollis: Britnee DiLorenzo Hollis Center: Casey Libby, Riley Mattor Kennebunk: Grace Chlostra, Lauren Errico, Andrew Estrup, Cullen Finn, Jonathan Fulford, John Grillo, Nicholas Haritos, David Kerschensteiner, Kathleen O'Toole, Nathan Ruel, Jessica Smart, Forrest Smith Kennebunkport: Sierra Kuun, Samantha O'Shea, Brianna Walsh Kittery: Stephanie Beeskau, Nathan Galle, Alexis Ovington, Andrew Perkins, Welsey Raines, Amber Robinson, Timothy Rogers Kittery Point: Allison Flynn, Mary Lambrecht Lebanon: Nicole Brown, Gordon Potter, Samantha Wozmak Limerick: Paul Mendes Limington: Ryan Bourgoin Lyman: Phillip Twombly North Berwick: Bobbi Hilton, Nicholas Moore, Andrew Schluntz, Matthew Wood Old Orchard Beach: Seth Albert, Kailey Fogg, Zachary Porter, Matthew Regan, Rebecca Wittman Parsonsfield: Meagan Ouellette, Jonathan Rollins Saco: Michelle Beauchemin, Robert Begin, Alexandra Courtney, Amelia Courtney, Jill Faucette, Alison Folsom, Amanda Gibbons, Ashley Kane, Philip Kolmar, Meaghan Labbe, Cain Landry, Drew Landry, Colin Leary, Patrick Leary, Devin Marsh, Brett Meiler, Sarah Parker, Brigitte Sifuentes, Carley Soule, Kristyn Souliere, Lindsay Stack, Tyler Stephens Sanford: Regan Buck, Colby Cronin, April Dehetre, Katie DeRoche, Michael Hurley, Kyle Jollotta, Cory Lemay, Rebecca Osborne, Joshua Patnaude, Andrew Stefanilo, Meaghan Stewart, Kathleen Turgeon, Valerie Winsor Shapleigh: Jordan Lamb South Berwick: Chelsea Folger, Lindsey Gori, Benjamin Hebert, Corrin Hoyt, Toni Kaplan, Emma Morrison, Seraphina Orsini, Tyler Picard, Catherine Pouliot, Andrew Purgiel, Emily Senter, Nathan Taff, Lucas Taylor, Kendra Threeton, David Vittori Springvale: Chad DiPrisco, Kelly Gagne, Jessica Murphy, Mitchell Vezina Waterboro: Jonna Casoli Wells: Dominic Barra, Veronika Barra, Meghan Connelly, Douglas Darling, Zachary Mason, Cameron McMahon, Patrick Menard, Mattie Paradise, Gillian Ramsdell, Katherine Seigney, Kate Spinosa, Steven Valentino York: Monique Boutin, Sabrina Dixey, Daniel Galante, Lindsey Hutchins, Allison James, Craig Lane, Rafael Mata, Michael O'Connor, Michelle Raymond, Lauren Segalla, Carlena Smith York Harbor: Michael St. Denis

## **Marrs on International Percussion Tour**

**11 Feb 2014**

University of Maine music professor Stuart Marrs has begun a five-country tour to teach master classes in percussion. The European leg began earlier this month at the Paris Conservatory of Music, where he offered master classes on the solo timpani works of Elliott Carter — pieces Marrs recorded on an interactive pedagogical DVD in 2006. Carter's works were also featured in Marrs' master classes in Germany with students from Tübingen and Stuttgart. This month, Marrs also is conducting musicological research at the Paul Sacher Foundation Archive in Basel, Switzerland, where the last manuscript of "Ionisation," by Edgard Varèse is housed. Marrs is working on a critical performance of the piece, considered a monument of 20th-century music, and the results of the research will comprise a definitive recording with the Yong Siew Toh Conservatory of Music Percussion Ensemble and an article in the international trade journal, "Percussive Notes." In March, Marrs will travel to Singapore. In conjunction with master classes, he will be directing and recording with the Yong Siew Toh Conservatory of Music Percussion Ensemble. Marrs will also be performing in the percussion section of the Singapore National Symphony Orchestra in one of its Young Persons Concerts. His tour will end in Costa Rica at a school where he was one of the founding faculty members. In the 1970s, Marrs was part of the "Musical Revolution" in Costa Rica, founding the school of percussion playing there and which is still active today. He and two former students were invited back to Costa Rica by Bismarck Fernández, also one of Marrs' former students and now head of the percussion department at the National Institute of Music, for a celebratory festival. Marrs says it's rewarding to be asked to return to the school where he spent 11 years teaching and working with students who might not otherwise have been exposed to music. "The bond created through those years with this talented group of young people is incredibly strong," says Marrs. "As a teacher I feel most fulfilled when I can contribute something relatively unique to my field, so that I know I have helped the art form continue to develop," Marrs says.

## **Alternative Breaks Announces Spring 2014 Projects**

**11 Feb 2014**

Since 1998, University of Maine has been organizing trips for students to provide volunteer service to others. This year, Alternative Breaks, a student-run organization, will send out eight volunteer groups. The 101 undergraduate members and nine graduate students, and faculty trip advisers will volunteer one week of their spring break to work and travel. Volunteer activities will take place at a children's hospital in Denver, Colo.; a national park located in Miami, Fla.; animal sanctuaries and farms located in Woodstock, N.Y., Pittsboro, N.C., Falls Church, Va. and Savannah, Tenn.; and camps and after-school programs for children in West Milford, N.J. and Washington, D.C. During winter 2013, Alternative Breaks organized a trip working with a nonprofit in Washington, D.C., to prepare and deliver food to people with terminal illnesses. The organization's undergraduate site leaders select Alternative Break locations. Two site leaders will travel to each volunteer site. Each volunteer pays \$200 in dues to Alternative Breaks. Fundraising also helps cover travel expenses. Volunteer locations this March:

- Woodstock Farm Animal Sanctuary (Woodstock, N.Y.)
- Carolina Tiger Rescue (Pittsboro, N.C.)
- Camp Vacamas (West Milford, N.J.)
- Liberty Hall Livestock Rescue (Falls Church, Va.)
- Horse Creek Wildlife Sanctuary and Animal Refuge (Savannah, Tenn.)
- Children's Hospital Colorado/Denver Children's Home (Denver, Colo.)
- Biscayne National Park/Monkey Jungle (Homestead/Miami, Fla.)
- The Alternative House (Washington, D.C.)

More information is available [online](#).

## **Offshore Wind Research Report Wins Best Paper Award**

**11 Feb 2014**

A team of researchers from the University of Maine's Advanced Structures and Composites Center won the Best Paper Award from the Society of Naval Architects & Marine Engineers at the 19th Offshore Symposium, Feb. 6 in Houston. The paper, "VturnUS 1:8 — Design and Testing of the First Grid-Connected Offshore Wind Turbine in the U.S.A.," was written by Anthony Viselli, Habib Dagher and Andrew Goupee, and outlines UMaine's design, fabrication, deployment and testing of the prototype, deployed in June 2013 off Castine, Maine. The prototype serves to de-risk the technology as it transitions to a commercial project planned for 2017.

## **Weekly, Maine Edge Preview UMaine Production of 'Grease'**

**11 Feb 2014**

[The Weekly](#) and [The Maine Edge](#) advanced the University of Maine School of Performing Arts' spring production of "Grease." Seven February performances of the musical are slated in Hauck Auditorium on campus. Admission is \$15; tickets may be purchased online at [umaine.edu/spa](http://umaine.edu/spa) or at the door.

## **UMaine Master of Social Work Student Writes Analysis for Sun Journal**

**11 Feb 2014**

Pamela Simpkins, a licensed social worker who is currently enrolled at the University of Maine in the master of social work program, wrote an analysis for the Sun Journal titled “We can make a difference in a child’s life.”

## **WABI Covers Emera Maine Lab Dedication**

**11 Feb 2014**

WABI (Channel 5) reported on the dedication of the University of Maine Emera Maine Power Systems Laboratory to benefit undergraduate electrical engineering and electrical engineering technology education. The lab, made possible by a \$100,000 donation to the University of Maine Foundation from Emera Maine, is equipped to demonstrate concepts in electromechanical energy conversion and power systems, including smart-grid technology. Dana Humphrey, dean of the College of Engineering, said understanding how to manage power systems is what students will learn in the new lab. After the dedication ceremony, a demonstration was held to show how the lab can tap into the power grid system.

## **Darling Marine Center Grad Student Speaks at Story Collider Event**

**12 Feb 2014**

A Story Collider podcast of a talk given by Skylar Bayer, a marine biology graduate student at the University of Maine’s Darling Marine Center, is now [online](#). Bayer was one of four science enthusiasts to share a story as part of The Story Collider event “Charting New Territory” in Cambridge, Mass. Bayer’s talk, “Phoning home from Alvin,” focused on facing her fears to go on a deep-ocean dive aboard the Alvin submersible, and getting more than she expected. The Story Collider is a group that believes everyone has a story about science and is dedicated to letting people share their stories to depict how science is important in all our lives.

## **Employee Recognition and Awards Ceremony March 26**

**12 Feb 2014**

The 2014 Employee Recognition and Awards Ceremony will be held from 11:30 a.m. to 1 p.m. Wednesday, March 26, 2014 in Wells Conference Center on the University of Maine campus. UMaine President Paul Ferguson, senior administrators and members of the campus community will celebrate employees who have reached 25, 35 and 45 years of service, Outstanding Classified and Professional Employee award recipients and the Steve Gould Award winner. More information about the event and a list of the 2014 service award recipients are available online.

## **Press Herald Advances Cooperative Extension Food Safety Workshop**

**12 Feb 2014**

The [Portland Press Herald](#) reported the University of Maine Cooperative Extension will offer its annual spring workshop on food safety for those who cook for crowds. The Falmouth workshop costs \$15 per person and begins March 25.

## **WVII Covers Third Big Gig Pitch-Off Event**

**12 Feb 2014**

WVII (Channel 7) reported on the third Big Gig pitch-off and networking event held at Husson University's Richard E. Dyke Center for Family Business in Bangor. The Big Gig is a network for innovators and entrepreneurs in the Orono, Old Town and Bangor areas that was started by a partnership between the University of Maine, Old Town, Orono and Husson University and is supported by Blackstone Accelerates Growth. Three participants were preselected to deliver a three-minute elevator pitch about their business idea to a panel of judges and attendees. The winner moves on to compete for the \$1,000 grand prize in the Big Gig finale in April.

## **Hayes Quoted in BDN Article on Babies Exposed to Drugs**

**12 Feb 2014**

Marie Hayes, a psychology professor at the University of Maine, spoke with the [Bangor Daily News](#) for the article "For Maine babies exposed to drugs, disadvantages mount after leaving the hospital." Hayes spoke about her ongoing research on the health of drug-affected babies conducted with Mark Brown, chief of pediatrics and director of nurseries at Eastern Maine Medical Center. She said many babies face challenges after leaving the hospital, such as poverty, poor nutrition and parents with limited parenting skills, which makes it difficult to isolate the effects of prenatal exposure to opiates. She added many of the infants also are exposed to tobacco and alcohol while in the womb. Hayes' research has also determined babies prenatally exposed to drugs have displayed subtle problems developing their stress response, which could lead to a low tolerance for frustration and new challenges as they grow up.

## **WLBZ, WABI Interview Creech About New Role as Athletic Director**

**12 Feb 2014**

WLBZ (Channel 2) and WABI (Channel 5) spoke with Karlton Creech, the University of Maine's new director of athletics, during his first week on the job. Creech, who was previously the senior associate director of athletics at the University of North Carolina, Chapel Hill (UNC), said he has already seen a strong passion and pride for the university and the state of Maine which makes his job easier. He also said he plans to take it upon himself to make sure student-athletes are successful and to create a positive atmosphere for UMaine athletics.

## **Media Report on UMaine Ice Core, Climate Change Research**

**12 Feb 2014**

The [Penobscot Bay Pilot](#) reported on ice core research led by Paul Mayewski, director and distinguished professor of the University of Maine's Climate Change Institute. Mayewski and his team, who are studying nearly 11,700-year-old ice cores from Greenland, found today's climate situation in the Arctic is equivalent to, but more localized, than the warming during the Younger Dryas/Holocene shift about 11,700 years ago. Mayewski and Nicole Spaulding, a postdoctoral candidate at the Climate Change Institute, also spoke with WABI (Channel 5) about how the institute is using laser technology to study ice cores. Mayewski said ice cylinders are extremely valuable for researchers to understand how climate has changed.

## **UMaine's Hutchinson Center in Belfast Closing Early Feb. 13**

**13 Feb 2014**

Given the current forecast, the University of Maine's Hutchinson Center in Belfast will close at 1 p.m. Thursday, Feb. 13 and is scheduled to reopen at 4 p.m. Friday, Feb. 14 if conditions permit. For the latest information, check the Hutchinson Center's [website](#) or call 338.8099.

## **Emily and Jared Duggan: Encouraging Education**

**17 Feb 2014**

Every Monday afternoon Jared Duggan, an accounting major at the University of Maine, heads to Leonard Middle School in Old Town to meet one of his close friends — a sixth-grader named Matt. When Jared arrives, the two head outside to play basketball, even though it's winter. It's the pair's normal routine, regardless of the weather. Meanwhile at the Old Town Recreation Department, Jared's sister Emily Duggan, an elementary education major at UMaine, sits with Keely, a fifth-grader. They're making friendship bracelets while they talk about friends and school. This is the second year the Duggans of Buxton, Maine, have participated in UMaine's Black Bear Mentor Program. The program is offered through the Bodwell Center for Service and Volunteerism and is run by an AmeriCorps VISTA. More than 80 UMaine students are currently participating, making the program's 11th year the largest. The Black Bear Mentors meet with third- to eighth-grade students once a week after school at Dr. Lewis S. Libby School in Milford, Old Town Elementary School, Leonard Middle School in Old Town and the Old Town Recreation Department. The mentors work with students on activities such as sports, arts and crafts, homework, board games and community service projects. "I think the end goal is to try to get the students interested in pursuing education," Jared, who is in his junior year at UMaine, says of the program. "We know what we've done to get to college so we can pass that on to kids to try to get them to have the same habits so they can hopefully go to college, too." The siblings, who live together, joined the program at the same time last year. "Jared and I have always gotten along really well because we are the only two children in our family and because we're so close in age. We don't argue very often but when we do, we usually get over it pretty quickly," Emily says, adding she and her brother also like attending UMaine hockey and basketball games together. Emily, a UMaine sophomore, says she decided to become a mentor because she has always enjoyed working with children and wants to be a teacher. The Duggans also both worked as recreation counselors during the summer in their hometown. Jared, who was working as an RA at the time he joined the program, also decided being able to work with kids during the school year would be rewarding. "It's the first thing I look forward to in the week because you just go and hang out with a kid and spread your wisdom," Jared says. Black Bear Mentors, who come from a variety of majors, are interviewed and undergo background checks before training begins. They are paired with a student based on similar interests and mentor them in weekly 90-minute sessions for the entire academic year. Returning mentors, such as the Duggans, have the option to mentor the same child for multiple years — if the child also wants the same mentor. Both Emily and Jared are now on the second year of mentoring the students they were originally paired with. "When I first met Keely she was pretty shy — I'm shy, too — so we were pretty similar. But now she talks all the time and asks me for advice, which is cool," Emily says. She says offering advice to Keely has helped both of them open up and has helped her learn how to solve problems and give the best advice without being involved. The pair also likes to spend time doing homework, playing board games or making arts and crafts. Jared and Matt, on the other hand, spend most of their time outdoors throwing a football or playing basketball. "Matt really likes to play sports, so everyday we go outside — even in the winter," Jared says. "While we're outside, we'll play with the other kids to work on teamwork. I also push him to do homework so he can play sports for school teams." Jared says Matt was outgoing from the moment they met and the two bonded quickly, becoming fast friends. Since Jared has known Matt, he has become more comfortable sharing personal stories. The Duggans, who would recommend the program to UMaine students, agree the best part of being involved in the program has been reuniting with their student for the first time after summer break and seeing the excitement on their face. "It was like we didn't even have the summer break. He was really excited to see me, and we picked up right where we left off. We went right back outside again. It was pretty cool to see that nothing had really changed," Jared says. He adds the experience was the same for all the returning mentors. "The kids just run right to their mentors. You can tell how much they mean to the kids," he says. Emily says she knows Keely enjoys taking part

in the program by the reactions she gets from other students when she visits. “I imagine she tells her friends about it because when I go to Old Town Rec, they always say, ‘Oh, you’re Keely’s mentor.’ They all want a mentor,” she says. In November, the Black Bear Mentors hosted the elementary- and middle-school students for the group’s annual scavenger hunt on the UMaine campus. “It wasn’t a typical scavenger hunt,” Emily says. “The goal was to show them places on campus and see what they’re interested in.” The group plans to have the students visit again to do activities such as rock climbing or touring the football field. “I’m excited for them to come back,” Jared says. “It’s always fun when they’re on the campus.”

## **UMaine Grad Student Researching Effects of Weather, Climate Change on Sap Flow**

**13 Feb 2014**

Understanding more about the relationship between weather and maple sap flow, and how Maine syrup producers will adapt to climate change is the focus of research being conducted by a University of Maine graduate student.

Jenny Shrum, a Ph.D. candidate in the ecology and environmental sciences graduate program in the UMaine School of Biology and Ecology, is attempting to unravel the biophysical relationships between weather and sap flow. The goal is to better understand what drives flow and how expected trends in climate may affect the processes and harvesters in the future. Shrum plans to collect on-site weather station data and sap flow rates at three test sites and to interview small- and large-scale producers to determine if those who have been managing sugar maple stands for years will be more or less resilient to climate change, and if large-scale producers will be better equipped to adapt. Her research is supported by the National Science Foundation and EPSCoR through UMaine’s Sustainability Solutions Initiative and its Effects of Climate Change on Organisms research project. The physiological process for sap flow is not completely understood, Shrum says. It involves a complex interaction between freezing and thawing of the xylem tissue within the tree, and the molecule sucrose which maple trees use to store carbohydrates between seasons. “When the tree defrosts, the frozen liquid in the tree becomes fluid and that provides a medium for the sugars that are stored in the trunk to get to the branches,” Shrum says, adding that in order to continue flowing, the ground also has to be defrosted so the tree can pull in water during the next freeze cycle and recharge the positive pressure in the trunk to restart sap flow. Sugar maple trees grow as far north as New Brunswick and as far south as Georgia, yet maple syrup is only produced commercially in the 13 most northern states because of the colder weather, Shrum says. In Maine and other northern areas, more than one freeze-thaw event happens during the winter. This lets the process repeat and allows the season to last between six and eight weeks as opposed to a few days, which is likely in southern states such as Georgia and Missouri, where maple trees grow but aren’t commercially tapped. Warm weather or microbial build-up in taps usually ends the season, according to Shrum. In Maine, the season usually starts sometime between the middle of February and the middle of March, and continues for about six weeks, Shrum says. “This winter has been really weird; we’ve had really warm weather and really cold weather and as far as sap flow, that might be a good thing,” Shrum says. “But not enough is known.” One change that has been proven is the start time of the sap season. “Studies are starting to show that the preferred block of time for tapping is starting earlier if you base it on ideal temperatures,” Shrum says, citing a 2010 Cornell University study by Chris Skinner that found that by 2100, the sap season could start a month earlier than it does now. For big-time operations, Shrum says an earlier season probably won’t be a problem because they can just tap their lines earlier, but she’s not sure how smaller Maine operations will adapt. “They might not be able to change their season,” she says. “A lot of the smaller operators have multiple jobs; they make money off maple syrup, but also in other fields such as woodcutting or construction. It just so happens maple syrup is a block of time when they’re not doing anything else, so it makes sense. But if that season changes, it might not fit into their schedule as well.” Shrum will interview a variety of producers — small- and large-scale operators, people who have been tapping trees for 30 or more years and people who started within the past five years — to learn the reasons for tapping and better understand resilience within these groups. To record weather and sap flow data, Shrum, who holds a bachelor’s degree in biology from Humboldt State University, will deploy weather stations at maple tree stands in Albion, Dixmont and Orono. She’s also using iButtons to record soil temperatures and time-lapse photography of the buckets to record hourly sap flow rates. She can then relate flow rates to variables the weather stations record, such as temperature, precipitation and sunlight. Although climate change is likely to affect sap flow, Shrum is confident there will always be maple syrup made in Maine. “None of the climate change scenarios that have come up result in maple trees not growing in Maine. We’re definitely still going to have freezing events in Maine; it’s not going to get so warm that that’s not going to happen,” she says. Shrum says maple syrup could become a big commodity in Maine if more of a market was created

through government incentive plans, and if the state decided to make it a priority — similar to Vermont. “Everything is good about maple syrup. There’s very little that’s controversial about it, and the biology is fascinating,” Shrum says. Contact: Elyse Kahl, 207.581.3747

## **Portable Device Detects Disease-causing Pathogens in Real-time**

**13 Feb 2014**

University of Maine researchers have designed a handheld device that can quickly detect disease-causing and toxin-producing pathogens, including algal species that can cause paralytic shellfish poisoning.

The device — a colorimeter — could be instrumental in monitoring coastal water in real-time, thereby preventing human deaths and beach closures, says lead researcher Janice Duy, a recent graduate of UMaine's Graduate School of Biomedical Science and Engineering. Duy is now conducting postdoctoral research at Fort Detrick in Maryland. The research team, which includes UMaine professors Rosemary Smith, Scott Collins and Laurie Connell, built a prototype two-wavelength colorimeter using primarily off-the-shelf commercial parts. The water-resistant apparatus produces results comparable to those obtained with an expensive bench-top spectrophotometer that requires technical expertise to operate, says the research team. The instrument's ease of use, low cost and portability are significant, say the researchers. The prototype cost researchers about \$200 to build; a top-shelf spectrophotometer can cost about \$10,000. A touch screen prompts users at each step of the protocol. Researchers say an Android app is being developed to enable future smartphone integration of the measurement system. Duy says the device almost instantaneously identifies pathogenic organisms by capturing target RNA with synthetic probe molecules called peptide nucleic acids (PNAs). A cyanine dye is added to visualize the presence of probe-target complexes, which show up as a purple solution; solutions without the target RNA are blue. The versatile instrument can also be adapted to detect other organisms. The researchers say, in theory, any organism that contains nucleic acids could be detected with the simple colorimetric test. They have verified the system works with RNA from a soil-borne fungus that infects potatoes. The research team's teaching and expertise spans several UMaine schools and departments, including Electrical and Computer Engineering Department, the Laboratory for Surface Science and Technology, the Graduate School of Biomedical Science and Engineering, the Department of Chemistry, the School of Marine Sciences and the Department of Molecular and Biomedical Sciences. The Center for Sponsored Coastal Ocean Research at the National Oceanic and Atmospheric Administration provided funding for the project. The instrument is being incorporated into fresh and marine water testing in the Republic of Korea and the researchers say they'll give several devices to state officials to test and use in the field in Maine. The researchers published their findings in the journal *Biosensors and Bioelectronics*. Contact: Beth Staples, 207.581.3777

## **Learning Across STEM Disciplines**

**13 Feb 2014**

UMaine researchers seek to improve the teaching of thermodynamics and electronics in physics and engineering.

Researchers at the University of Maine hope to improve the teaching and learning of two central topics in physics and engineering that are critical to undergraduate programs through a three-year project. John Thompson, an associate professor of physics and cooperating associate professor of STEM education, and MacKenzie Stetzer, assistant professor of physics and cooperating assistant professor of STEM education, have received \$599,999 from the National Science Foundation to investigate student learning of thermodynamics and electronics — including electric circuits — in both disciplines. “Only in the last 10 years or so have researchers really targeted student learning beyond the introductory level, including in laboratory settings. Interdisciplinary research that focuses on specific physics and engineering content is also relatively novel,” says Thompson of the project. Both of the targeted areas are aligned with a recent National Research Council report on the status and future directions of discipline-based education research, Stetzer adds. Undergraduate programs in physics and engineering often include parallel courses that teach the same topics, so the researchers want to determine the important differences between what students do and don’t learn in courses that cover the same material. Thompson and Stetzer have previously conducted research on learning in STEM fields. Their research — along with studies conducted by many other researchers — confirm that if a student can correctly solve textbook problems, it doesn’t always mean they understand the underlying concepts. The researchers

plan to look at content in parallel courses across disciplines for similarities and differences; study student conceptual understanding across disciplines before and after instruction through written questions, interviews and classroom observations; and use research results to guide the modification and testing of existing instructional materials as well as the development of new materials for use across disciplines to help students learn difficult material in physics and engineering courses. “Figuring out what works across disciplines and leveraging the strengths of effective instructional strategies employed in both disciplines are ways to increase the efficiency of these typically rather time-consuming research-based curriculum development efforts,” Stetzer says. Physics Ph.D. students Jessica Clark and Kevin Van De Bogart are leading the work in thermodynamics and electronics, respectively; the research will be the focus of their dissertations. Donald Mountcastle, associate professor of physics and cooperating associate professor of biochemistry, and Wilhelm Alexander Friess, associate professor of mechanical engineering and director of UMaine’s Brunswick Engineering Program are the project’s senior personnel. The research is taking place in courses in mechanical, chemical, and electrical engineering, as well as in physics. The majority of the project’s research staff are members of UMaine’s Physics Education Research Laboratory (PERL) and the Maine Center for Research in STEM Education (RiSE Center). The PERL consists of about 15 faculty, postdoctoral and graduate students in physics and science education. The RiSE Center includes faculty from several STEM departments and houses programs for a master of science in teaching and a Ph.D. in STEM education. The researchers say due to the project’s interdisciplinary nature, it has the potential to improve the teaching and learning of physics and engineering at not only UMaine, but beyond, including internationally. “The development of effective instructional materials based on research is particularly challenging. While many individual faculty develop their own materials and strategies, they usually don’t have time to thoroughly research how well that all works and iteratively refine the materials,” says Thompson, who is also co-director of the PERL. The modified materials created from the project will be designed to be easily integrated into existing courses and won’t require instructors to implement an entirely new curriculum. “Coming from a physics perspective, we’ve already begun to see reasoning approaches in engineering classes that we hadn’t observed when working with physics students,” Stetzer says. “We expect to see a similar phenomenon as we collaborate more fully with our engineering colleagues in the project and begin to ask engineering-based questions in physics courses.” The findings are expected to positively affect all disciplines engaged in teaching thermodynamics and electronics, and could lead to the development of a more coherent educational experience, especially for undergraduates in physics and engineering, the project proposal states. The documentation of differences in instructional approaches and learning outcomes could become a valuable resource for instructors, textbook authors, curriculum developers, education researchers and governing bodies in both disciplines. “Our findings on student difficulties and the effectiveness of different instructional approaches should inform more nuanced studies within each discipline. This will in turn produce new results that can improve the learning and teaching of these topics more broadly,” Thompson says. Contact: Elyse Kahl, 207.581.3747

## **Professor Emeritus Robert H. Babcock Passes Away**

**13 Feb 2014**

Robert Harper Babcock, professor emeritus of history at the University of Maine, passed away Feb. 12, 2014. His obituary is available [online](#).

## **Nominations Sought for 2014 Geddes W. Simpson Distinguished Lecturer**

**13 Feb 2014**

The Geddes W. Simpson Lecture Series Fund was established in the University of Maine Foundation in 2001 by the family of Geddes Wilson Simpson, a well-respected faculty member who began his 55-year career with the College of Life Sciences and the Maine Agricultural Experiment Station in 1931. Simpson was named chair of the Entomology Department in 1954 and remained in that position until his retirement in 1974. Upon his retirement, he was awarded emeritus status and thereafter worked part time with the Experiment Station as editor. The Geddes W. Simpson Distinguished Lecture was established to support a lecture series through which speakers of prominence “who have provided significant insight into the area where science and history intersect” are invited to speak on campus. Any field that bridges these two areas of inquiry is welcome, and in the past the series has hosted a broad range of speakers from

various academic disciplines. The 2014 lecture will be the 13th in the series. The Simpson Lecture Series Selection Committee is calling for nominations for the 13th annual Geddes W. Simpson Lecture, which will be held in October 2014. A statement of nomination along with the nominee's resume should be submitted to: Robert Glover, Department of Political Science, 5754 North Stevens Hall, University of Maine, Orono, ME 04469-5754 no later than Monday, Feb. 28 or by email to [robert.glover@maine.edu](mailto:robert.glover@maine.edu). Some past award winners and the titles of their talks: **David C. Smith, Ph.D., Professor of Agricultural History**, University of Maine North American Farmers and United Kingdom Agriculture, 1790–1880 (2002) **Susan H. Brawley, Ph.D., Professor of Plant Biology**, University of Maine The Pursuit of Science and Science Literacy: Claude Bernard to Prozac (2005) **Mary D. Bird, Ed.D., Instructor, Science and Environmental Education**, University of Maine Living Lessons from a Dead Entomologist: The Educational Legacy of Edith Marion Patch (2006) **Robert R. Steneck, Ph.D., Professor of Oceanography**, University of Maine Considering the Future of our Seas Through the Lens of History (2008) **Michelle Murphy, Ph.D., Associate Professor of History and Women and Gender Studies**, University of Toronto Avertable Life, Investable Futures: A Cold War Story of Sex and Economy (2010) **James R. Fleming, Ph.D., Professor of Science, Technology and Society**, Colby College, Fixing the Sky: The Checkered History of Weather and Climate Control (2012) **Grace S. Brush, Ph.D., Professor of Geography and Environmental Engineering**, Johns Hopkins University A Pharmacological Record of Long-Term Connections Between Land and Water (2013)

## **WLBZ Talks with Members of UMaine's Cyber Defense Team**

**13 Feb 2014**

[WLBZ](#) (Channel 2) spoke with University of Maine students Kyle Ossinger and John Woodill, who are members of UMaine's Cyber Defense Team. The team is preparing to compete at the annual Northeast Collegiate Cyber Defense Competition at the University of New Hampshire in March. Ossinger and Woodill spoke about the importance of cybersecurity and offered tips on how retailers and consumers can defend themselves against attacks.

## **WABI, WVII Attend VEMI Lab's Open House**

**13 Feb 2014**

WABI (Channel 5) and WVII (Channel 7) attended the open house of the Virtual Environment and Multimodal Interaction (VEMI) Laboratory at the University of Maine. The lab is part of the Spatial Informatics Program in the School of Computing and Information Science and houses Maine's only research facility that combines a fully immersive virtual reality installation with augmented reality technologies in an integrated research and development environment. The lab's director Nicholas Giudice, a professor of spatial information science and engineering, and Richard Corey, the lab's director of operations, spoke about the work being done in the lab. Giudice said the lab offers virtual reality that merges different senses such as sound, sight and touch to make the viewer feel like they're in the virtual reality.

## **Ethan Tremblay: An Opportunistic Explorer**

**17 Feb 2014**

Third-year economics and journalism double major Ethan Tremblay of Mariaville, Maine, enjoys investigative writing, a genre of journalism that he calls precarious in the current news climate.

Tremblay, 21, says that his time at UMaine has opened his eyes to many new fields interest. Since taking UMaine's Media Law and Ethics course in the spring 2013 semester, he has found that he enjoys exploring legal problems and figuring out why courts make the decisions they do. Since beginning his education at UMaine, the honors student has

studied abroad in Bulgaria, which he says provided the opportunity to “be able to step outside your door and get caught up in appreciating even the most mundane things because you’re so far from home.” **As a double major in economics and journalism, which field do you find influences your interests more?** I’ve been fascinated by journalism since I was very young, but at this point, I find myself drawn more toward the economics side of my education. I think this is because I’ve always enthusiastically followed current events, which initially drew me to want to report on them — and I still do. However, as I explored other coursework here at UMaine, I began to gain an appreciation for the ways I might be able to actually take part in what’s going on in the news. **What genre of journalistic writing would you call your specialty?** I’m not sure I’m at the point yet where I could declare myself specialized, but I can say I especially enjoy the sort of in-depth, time- and research-intensive investigative stuff that’s so precarious these days. **Who would you consider to be your favorite author?** I’m going to go with Mark Twain. There’s a timelessness to much of his commentary, which is why I find him appealing a century after he was first publishing. He also had a really exciting life, and he wasn’t afraid to speak frankly about things — often in such a disarmingly funny or satirical way that you don’t get bogged down in endless criticism or whining. One of his best quotes that I find particularly applicable is something like, “Get your facts first, then you can distort them as you please.” **Are you involved in any extracurricular activities?** I wrote for the Maine Campus for a time, but otherwise my major activities at the university are academic. I like using campus rec facilities, especially the Maine Bound climbing gym, and attending guest lectures and seminars. When I was studying abroad in Bulgaria, I had more time because I wasn’t also working part time and volunteering, as I do while I’m here at home, so I had the opportunity to take part in more extracurriculars. **Why did you choose to attend UMaine?** I guess I was excited about the fact that I could stay near all the great places I enjoyed growing up while also having access to a gorgeous campus and excellent academics. I love Maine, so I chose UMaine not so much because I didn’t want to go anywhere else, but because I felt privileged to be able to stay here. **How has being in the Honors College made your experience at UMaine worthwhile?** Honors has taken everything else I’ve worked on at UMaine and made sense of it. It’s hard to describe the experience, except to say that the things you are taught in honors are the ideas that you find yourself thinking about when you’re nowhere near a classroom or workplace. It’s tempting to dismiss it as a bunch of dusty old books and some response papers, but when you realize you’re still relating the ideas to your experience of the world long after the semester has ended, then you suddenly have to accept that it changed your life. **Have you worked closely with a mentor, professor or role model who has made your UMaine experience better, if so how?** Nico Jenkins in honors and Julie Hopwood in journalism are both fantastic professors. I’m partial to any educator who doesn’t get so wrapped up in their material that they can’t engage with students and have a dialogue, even during a lecture. Julie pretty much single-handedly cultivated my interest in law. Nico is the master of the Socratic dialogue, and it was almost uncanny the way he seemed to draw out exactly what aspect of an honors text was most intriguing and use it to start a conversation that could go on for months. **What is the most interesting, engaging or helpful class you’ve taken at UMaine?** I took Media Law and Ethics a couple of semesters ago, and it really opened my eyes to different aspects of the media world. I found I really enjoyed exploring legal problems and puzzling out why courts make the decisions that they do. Especially in the realm of First Amendment rights, which is a major focus of media law, there is some very careful language and important nuance when judges hand down opinions, and I found myself fascinated by how visionary some cases can be. There’s a certain appeal to how legal tradition and precedents are set, and the fact that they continue to be instrumental decades and even centuries down the road. **Is there a specific type of law in which you’re interested?** I’m drawn toward law from more of a policy perspective than actual litigation. One of my most important goals is to be able to stay in Maine, so I’d like to tailor my career in such a way that I can be here and be useful. There are a lot of important decisions being made with regard to Maine’s future, and I think there’s going to be a renewed emphasis on fresh thinking and innovation when it comes to policymaking and community development. I’d like to have a part in that. When it comes to finding a potential graduate program that’s useful to me, I think I’ll look particularly for strong environmental or land use-related programs. **Are there any specific court cases that really intrigue you?** I was fascinated by the Sullivan case (Sullivan v. New York Times Co.) because it was really the first time I’d actually had to sit down and puzzle through a full Supreme Court ruling. I found the legal process fascinating, and then when we explored more of the background for the case and the ideas Justice Brennan was using to develop the court’s opinion, I was intrigued. I started reading more about Brennan and his other important opinions, and I started reading some of his other writings as well. I’m not sure that I ever would’ve come across his ideas, at least not in such an exciting way, if it weren’t for that class. **Have you had an experience at UMaine that has shaped the way you see the world?** I came here without a solid idea of what I wanted to do with the rest of my life. Now that I’m about to leave, I have the opposite problem — I’ve encountered so many fascinating and important ideas and fields at UMaine that I’m afraid I won’t be able to focus myself on one thing. I think that’s a sign of having found a great place to be educated, since the best thing an institution can do for a student

is inspire them to think big and be passionate about things. Another fantastic opportunity I had here at UMaine was the chance to study abroad for a semester. The Office of International Programs does a splendid job of matching students with excellent institutions abroad, and they help with every aspect of making it happen. Once you're outside your native community, you can't help but realize how much there is happening in the world and begin to be drawn toward it. Studying abroad — for me, it was at the American University in Bulgaria — offers a whole new world both within your educational institution and within the region or country where you're living. It's a powerful thing to be able to step outside your door and get caught up in appreciating even the most mundane things because you're so far from home.

**What difference has UMaine made in your life, helping you reach your goals?** Being at UMaine really helps you find your own voice, whether it's because you get engaged in a class discussion and have to defend your opinions, or because you see an opportunity for yourself and have to find the right people to help you make it happen. If you don't get out and advocate for yourself, you're not taking advantage of all the great things this university has to offer. **What advice do you have for incoming students?** Definitely get involved. College is really what you make of it, meaning that you have the opportunity to take your few short years here and leverage them into an excellent career. Not only can you prepare yourself for just about any profession, but you really have a chance to shape yourself as a human being. Take the time to explore what it is you believe and figure out why that's so. Don't be afraid to ask questions or dig deeper into things. Sometimes the coolest things you learn are inspired by an offhand comment from a professor that you decide to follow up on on your own time. **What is your favorite place on campus?** There are two trees on the corner of the Mall where you can always find a group of people jumping around on a slackline whenever there isn't too much snow. It's a great place to congregate, because everybody is willing to talk about just about anything — even with folks they've never met before. I don't think you could spend more than five minutes there without meeting friendly, new people. Also, slacklining is great fun, even if you only have two minutes to stop between classes. **What is UMaine doing to help with your future?** I think UMaine has provided me with the knowledge and experience that I'll need to pursue a graduate degree, and that's where I think I'm headed once I finish here. It'll probably be law school, so the fact that I've had professors who manage to combine practical knowledge of how to perform within the legal system with a broader appreciation for why and how we govern ourselves — and, from honors, a sense of who we even are as a society — is really crucial for me. **How do you think your current education would be applicable to your hopes to expand your education as you look into graduate school?** One of the best things about UMaine for me has been being able to maintain connections to communities I had already developed. Because I didn't have to put down new roots during my undergraduate career, I've been able to stay connected with many organizations and folks who can open doors for me down the road. Right now, I'm all about getting experience and trying new things, both in the classroom and outside the university. Orono's a great little community to be a part of, and Bangor is really taking off in many exciting ways. I think I've benefitted from being around for that, especially because I feel strongly that I want to continue being around and contributing to the region. I've been able to serve on a nonprofit board for the past three years, work in downtown Bangor, and just be involved in life here while still in school. I consider myself very fortunate. I like to take a lot of classes at once, so I've learned to budget my time and energy pretty carefully. There are so many things to learn in every class, especially if you try to dig deeper than the required reading or lecture notes. Honestly I don't think my particular choice of majors will have a specific impact on where I end up in the future — it's more about the ideas and people I've been exposed to and the information I've been able to absorb. I wouldn't say UMaine has prepared me to do specifically one thing with my major — it's more about becoming a well-educated, curious, informed person and trying to keep yourself going that way.

## **Dunning Nominated to Serve on Efficiency Maine Trust Board**

**18 Feb 2014**

Scott Dunning has been nominated to serve on the Efficiency Maine Trust Board. Efficiency Maine offers business and residential programs to help Mainers make energy improvements and save money. Scott Dunning of Hampden is a professor of electrical engineering technology and director of the University of Maine School of Engineering Technology. Throughout his 21-year career at UMaine, he has taught a variety of courses in the areas of electrical engineering and power systems. His primary research interests are in the areas of energy efficiency. Dunning became involved with the Association of Energy Engineers in the late 1990s, when he became an instructor for the Certified Energy Manager program. He is a registered professional engineer in the state of Maine. He is a senior member and past chair of the Maine Section of the Institute of Electrical and Electronics Engineers. All nominations are contingent upon Maine Senate confirmation after review by the Joint Standing Committee on Energy, Utilities and Technology.

## **Ward Mentioned in Free Press Article on Analysis of Economic Development Investments**

**18 Feb 2014**

Jake Ward, University of Maine's vice president for innovation and economic development, was mentioned in a [Free Press](#) article on the recent findings of an independent analysis on economic development investments in the state. The reports were compiled by Investment Consulting Associates (ICA) and include recommendations to improve the evaluation process and information on which programs provide a good return on investment. Ward was part of a steering committee of people from private and public sectors in Maine that worked with ICA on the project.

## **UMaine Study Cited in Press Herald Report on Road Salt, Brine**

**18 Feb 2014**

A 2010 University of Maine study was cited in a [Portland Press Herald](#) article about how a growing concern about the water quality of Maine's lakes has led the state to recommend towns wet roads before a storm with a brine solution to lessen the environmental damage caused by spreading salt and sand. Even though experts say the solution is safer and more effective, many towns and plowing contractors have been resistant to the change, the article states. The UMaine study found Maine spreads about a billion pounds of salt on its roads every year, and much of the salt ends up in water supplies which can harm wildlife.

## **BDN Reviews School of Performing Arts' Production of 'Grease'**

**18 Feb 2014**

The [Bangor Daily News](#) published a review of the University of Maine School of Performing Arts' spring production of "Grease." The review states the "actors dig deep for nuanced and near flawless performances." Remaining performances of the show are scheduled for 7:30 p.m. Feb. 20, 21, 22, and 2 p.m. Feb. 23 in Hauck Auditorium.

## **WVH Talks with UMaine Students About Log Hauler Restoration Project**

**18 Feb 2014**

[WVH](#) (Channel 7) interviewed University of Maine mechanical engineering technology students who are working on a log hauler restoration as part of their capstone experience. The steam log hauler, located at Leonard's Mills in Bradley, has been put together entirely by students. The Lombard Log Hauler Restoration Project is in its 30th year, and the current students hope to have the log hauler running on steam this spring.

## **Lilieholm, Meyer Interviewed for Press Herald Article on Forest Carbon Offset Projects**

**18 Feb 2014**

Spencer Meyer, associate scientist for forest stewardship at the Center for Research on Sustainable Forests at the University of Maine, and Rob Lilieholm, an associate professor of forest policy in the School of Forest Resources at UMaine were interviewed for a [Portland Press Herald](#) article about how two Maine groups are being paid to manage

their forests for carbon dioxide reduction that will offset pollution by industry. Meyer said the arrangements are “offsetting a global process” and are “laying the groundwork for others down the road.” Lilieholm said although the forest carbon offset projects are just beginning in Maine, the state could eventually find them financially attractive. He estimates widespread use of trees-for-carbon-dioxide compensation is probably five to 10 years off.

## **WABI Airs Two-Part Report on Native American Tuition Waiver and Educational Program**

**18 Feb 2014**

WABI (Channel 5) spoke with University of Maine students and faculty for a two-part report on the University of Maine System’s Native American Tuition Waiver and Educational Program. UMaine students Katrina Coston, Tori Hildreth and Catherine Chavaree spoke about their experiences growing up and the importance of the program. UMaine faculty Sharon Oliver, senior director of admissions; John Bear Mitchell, a Wabanaki studies lecturer and associate director of UMaine’s Wabanaki Center; and Darren Ranco, chair of Native American programs also spoke about the program’s benefits and ongoing efforts to spread the word. Ranco said both recruitment and retention of Native American students are works in progress.

## **Media Report on UMaine Grad Student’s Maple Syrup Research**

**18 Feb 2014**

The Associated Press, [Penobscot Times](#) and [Phys.org](#) reported on research being conducted by Jenny Shrum, a Ph.D. candidate in the ecology and environmental sciences graduate program in the University of Maine School of Biology and Ecology. Shrum is researching the biophysical relationships between weather and sap flow. Her goal is to better understand what drives flow and how expected trends in climate may affect the processes and harvesters in the future. Boston Herald, WLBZ (Channel 2), Boston.com, [Portland Press Herald](#), Daily Journal, SFGate, [Journal Tribune](#), [seattlepi.com](#) and The Telegraph carried the AP report.

## **Registration Open for 7th Annual Healthy High 5k/10k and 1-Mile Fun Run**

**19 Feb 2014**

The University Credit Union’s seventh annual Healthy High 5k/10k and 1-Mile Fun Run at the University of Maine, sponsored by Cadillac Mountain Sports, will be April 13. The race, which begins at 4:20 p.m. at UMaine’s New Balance Student Recreation Center, promotes health and wellness for both the university and the community. Early registration fees for the 5k/10k are \$15; \$5 for students. The 1-mile walk/run is free. Early registration deadline is 4 p.m. April 9. Day-of registration fees are \$20; \$10 for students. Registration is available [online](#). Race proceeds benefit the Black Bear Exchange Food Pantry and Thrift Store. In addition, donations of used footwear will benefit Soles4Souls. For registration information, to request a disability accommodation or for more information, call Shelby Saucier, 207.581.1423.

## **United States Army Field Band, Soldiers’ Chorus to Perform at Collins Center**

**19 Feb 2014**

The United States Army Field Band and Soldiers’ Chorus will perform at 7 p.m. Monday, March 31 at the Collins Center for the Arts. The University of Maine School of Performing Arts and the Bangor Daily News are sponsoring the

show, which will include 16 UMaine students as guest performers and Christopher White, UMaine Symphonic Band director, as a guest conductor for one piece. The United States Army Field Band has been performing for more than 60 years and travels nationally and internationally to perform. Since its formation in 1946, the Field Band has appeared in all 50 states and in more than 30 countries on four continents. The Field Band's 65 members are selected by competitive audition and are called "The Musical Ambassadors of the Army." The United States Army Soldiers' Chorus was founded in 1957 and is the vocal complement of the United States Army Field Band. Tickets for the event are free, but are limited to four tickets per request. Tickets can be obtained by mailing a request in a self-addressed stamped envelope to: ATTN: U.S. Army Field Band Tickets University of Maine School of Performing Arts 5788 Class of 1944 Hall Orono, ME 04469-5788 For more information on the performance or to request a disability accommodation, call the School of Performing Arts at 207.581.4703. More information on the musical performers of the band and chorus is available [online](#).

## **UMaine Snow Plowing Planned Feb. 19**

**19 Feb 2014**

Snow plowing at the University of Maine is planned for Wednesday night, Feb. 19. Parking Services reminds the UMaine community to be aware of the weather for the next few days. As noted on the back of all parking permits, the winter overnight parking ban is in effect through May 1. All staff, commuter and visitor parking areas are closed to overnight parking. No vehicle should be parked in these lots between midnight and 6 a.m. Any vehicle left during snow removal will be towed and stored at the owner's expense. The College Avenue South and the Bridge Tennis Court lots are available for faculty, staff, commuter and visitors who have a short-term need to park vehicles overnight.

## **Press Herald Previews Camden Conference**

**19 Feb 2014**

The [Portland Press Herald](#)'s Natural Foodie column previewed the 27th annual Camden Conference that will run Feb. 21–23. The theme of this year's conference and accompanying course offered by the University of Maine's Division of Lifelong Learning is "The Global Politics of Food and Water." The conference and course aim to explore water and food security topics from many perspectives around the world as they relate to human life, global climate change and relationships between countries.

## **Hudson Museum Artifact Could Have Inspired NFL Team's Logo, Weekly Reports**

**19 Feb 2014**

[The Weekly](#) carried a report about an artifact at the University of Maine's Hudson Museum that may have inspired the logo design of the Super Bowl champion Seattle Seahawks. The wooden Northwest Coast transformation mask depicts a bird of prey when closed and reveals a painted depiction of a human face when opened. The artifact is part of the William P. Palmer III collection and is on display at the museum. A few days before Super Bowl XLVIII, Robin K. Wright, curator of Native American art and director of the Bill Holm Center at Burke Museum at the University of Washington, posted a blog "[Searching for what inspired the Seattle Seahawks logo](#)." The mask Wright describes in her blog is believed to be the same mask displayed at the Hudson Museum.

## **NECN Interviews Jacobson About Environmental Signs of Change**

**19 Feb 2014**

NECN spoke with George Jacobson, Maine's state climatologist and professor emeritus of biology, ecology and climate change at the University of Maine, about environmental and species changes seen in Maine. The report states scientists at UMaine's Climate Change Institute say weather is different from climate and evidence points to a warming planet. Jacobson said the news "isn't all good, it isn't all bad; it's change." He added it's important for researchers to work together to prepare for predicted trends.

### **Maine Edge Reports on Third Big Gig Pitch-Off Event**

**19 Feb 2014**

[The Maine Edge](#) reported on the third Big Gig pitch-off and networking event held at Husson University's Richard E. Dyke Center for Family Business in Bangor. The Big Gig is a network for innovators and entrepreneurs in the Orono, Old Town and Bangor areas that was started by a partnership between the University of Maine, Old Town, Orono and Husson University and is supported by Blackstone Accelerates Growth. Jesse Moriarity, coordinator of UMaine's Foster Center for Student Innovation, said one of the reasons the Big Gig was started was to connect innovators and entrepreneurs. Event participants were preselected to deliver a three-minute elevator pitch about their business idea to a panel of judges and attendees. The winner moves on to compete for the \$1,000 grand prize in the Big Gig finale in April.

### **School of Performing Arts' Production of 'Grease' Reviewed by Maine Edge**

**19 Feb 2014**

The Maine Edge published a review of the University of Maine School of Performing Arts' production of "Grease." The review states "the cast consistently came together." Remaining performances of the show are scheduled for 7:30 p.m. Feb. 20, 21, 22, and 2 p.m. Feb. 23 in Hauck Auditorium.

### **WVII Interviews Connell About Device Developed to Quickly Detect Pathogens**

**19 Feb 2014**

WVII (Channel 7) spoke with Laurie Connell, a research professor in the University of Maine School of Marine Sciences, about a handheld device she helped develop to quickly detect disease-causing and toxin-producing pathogens such as algal species that can cause paralytic shellfish poisoning. Connell said the device — called a colorimeter — could be used by government agencies for water sampling. The device could be instrumental in monitoring coastal water in real-time, thereby preventing human deaths and beach closures. [Phys.org](#) also carried a report about the device.

### **UMaine Researchers Studying Commercial Thinning Methods on Regenerating Clearcuts**

**19 Feb 2014**

University of Maine researchers are studying the most efficient way to commercially thin regenerating clearcuts from the spruce budworm outbreak of the 1980s that are starting to reach profitable size throughout northern Maine. With no consensus among foresters and those in the logging industry about how best to thin stands, the researchers are investigating commercial thinning treatments that are silviculturally effective.

Jeffrey Benjamin, associate professor of forest operations, and Robert Seymour, the Curtis Hutchins Professor of Forest Resources, teamed with Emily Meacham, now with American Forest Management, and Jeremy Wilson, executive director of the Harris Center for Conservation Education, to compare thinning methods. In the team's recent study, they compared two whole-tree and two cut-to-length systems in terms of residual stem damage, retention of downed woody material, product utilization and production cost. While initial results were mixed in terms of residual stand damage, more than four times more biomass was produced from the whole-tree operations. The study also found commercially available equipment can conduct these treatments with skilled operators, but at a high production cost. The best system silviculturally was also the most expensive. The researchers say efforts to develop cost-efficient harvesting machines to treat the stands should continue. No matter what technological advances are made, logging contractors carry the biggest responsibility for success because they need to balance residual stem damage and crop tree selection with production costs, according to the researchers. Details of the study were published in the December 2013 issue of the Society of American Foresters' Northern Journal of Applied Forestry.

### **Graduate Student and Faculty Recognition Ceremony to be Held May 9**

**20 Feb 2014**

The University of Maine Graduate School will hold the 27th annual Graduate Student and Faculty Recognition Ceremony from 4 to 6 p.m. Friday, May 9 in the Alfond Arena. A reception in the Memorial Gym will immediately follow the hooding ceremony. For disability accommodations or for more information, visit the Graduate School [website](#), email [umhooding@maine.edu](mailto:umhooding@maine.edu) or call 207.581.3291.

### **Distinguished Maine Policy Fellow Secretary of State Matthew Dunlap to Visit UMaine Feb. 27**

**20 Feb 2014**

Margaret Chase Smith Distinguished Maine Policy Fellow Secretary of State Matthew Dunlap will visit the University of Maine on Thursday, Feb. 27. Margaret Chase Smith Distinguished Maine Policy Fellows are prominent Maine individuals with a past or current career as a policymaker in the state. The Margaret Chase Smith Policy Center brings its fellows to campus for a day to teach an undergraduate class, engage faculty about research and public policy, and meet with UMaine administration and graduate students. Distinguished Maine Policy Fellow Sen. Anne Haskell visited the university in January. Dunlap of Old Town is a UMaine alumnus and Maine's 49th Secretary of State. He previously served three terms as Maine's 47th Secretary of State and is the first person to serve non-consecutive terms in the office since 1880. Dunlap will be honored with a reception at 4 p.m. at the University Club in Fogler Library. All are welcome to attend the event, and no RSVP is required.

### **Penobscot Bay Pilot Reports on Device Developed to Detect Pathogens**

**20 Feb 2014**

The [Penobscot Bay Pilot](#) reported on a handheld device developed by University of Maine researchers to quickly detect disease-causing and toxin-producing pathogens such as algal species that can cause paralytic shellfish poisoning. The device — called a colorimeter — could be instrumental in monitoring coastal water in real-time, thereby preventing human deaths and beach closures. Janice Duy, a recent graduate of UMaine's Graduate School of Biomedical Science and Engineering led the research team that included UMaine professors Rosemary Smith, Scott Collins and Laurie Connell.

### **Times Union Article Cites UMaine Program**

**20 Feb 2014**

A [Times Union](#) article on Tech Valley Connect, a nonprofit group in North Greenbush, N.Y. that helps newly relocated families settle into the area, cited a similar program at the University of Maine. The article states Tech Valley Connect's success has encouraged the National Science Foundation to replicate the program in other areas of the country. UMaine's Maine Career Connect received a \$284,093 grant from the NSF to network a consortium of employers in central and eastern Maine with newly relocated professional families, with an emphasis on spousal employment. NSF is also funding a similar program at the University of California at Davis.

### **Cryer Quoted in Maine Center for Public Interest Reporting Article on Tax 'Game'**

**20 Feb 2014**

Marc Cryer, director of the University of Maine's Bureau of Labor Education, was quoted in a Maine Center for Public Interest Reporting article titled "Tax 'game' allows some towns to protect their state at expense of other towns." The report states every year the state shares money it collects in taxes with Maine's schools and municipalities. The state determines which communities get how much by a formula that includes the size of the town and the total value of its real estate. According to the article, an exception that lets some richer municipalities and school districts look poorer to get more money is tax increment financing, or TIF. Cryer said he's not aware of any data that shows TIFs improve local economies or increase jobs in Maine. The article also cited a 2000 report by the state's Economic Development Incentive Commission that quoted UMaine economist Todd Gabe who found "there is not a statistically significant relationship between employment growth and an establishment's participation in the TIF program, all other things being equal." The [Bangor Daily News](#) and [Portland Press Herald](#) also carried the report.

### **4-H Science Saturday March 8 at UMaine**

**21 Feb 2014**

"Kitchen Chemistry" is the focus of a 4-H Science Saturday workshop from 10 a.m. to 1 p.m. March 8 at the University of Maine's Foster Center for Student Innovation. Youth in grades 6–8 will be challenged to identify a problem or opportunity for innovation and invent a product. Once a product is created, a commercial will be made to raise consumer awareness and interest. Lunch will be followed by a presentation of the Mainely Physics Road Show from 1:15 to 2:30 p.m. in Bennett Hall. Registration is \$15 and includes lunch. Maximum enrollment is 25. Registration is available [online](#). For more information or to request a disability accommodation, call Jessica Brainerd at 207.581.3877.

### **UMaine to Honor 261 Student-Athletes for Academic Success at Feb. 25 Ceremony**

**21 Feb 2014**

The University of Maine announced 261 student-athletes will be honored and recognized for their academic success at the Scholar-Athlete Recognition Ceremony at 6:30 p.m. Feb. 25, 2014 in Wells Conference Center.

At the ceremony, 195 student-athletes will be recognized as scholar-athletes for achieving a 3.0 or higher grade point average for the 2013 year and/or having a cumulative GPA of at least 3.0. Sixty-six first-year student-athletes will be honored as rising stars for earning a 3.0 GPA or higher in their first semester at UMaine. Now in its 25th year, the awards have been presented annually since 1989 and 3,189 medallions have been awarded. This is the 10th year in a row that more than half of the university's student-athletes have been honored. The event is sponsored by the University of Maine Foundation, University Credit Union, the M Club and the Alumni Association. "Recognizing over half of our student-athletes as scholar-athletes is an impressive accomplishment," says UMaine Director of Athletics Karlton

Creech. “This group exemplifies what it means to be a student-athlete, excelling in both the classroom and in their sport. I congratulate them on this outstanding achievement.” At the reception, UMaine will honor the student-athletes and also announce the annual recipients of the M Club Dean Smith Award, presented to the top male and female scholar-athlete. Team Maine will also be announced, honoring the sophomore, junior or senior from each team who has achieved the highest grade point average for the 2013 calendar year. All scholar-athletes will receive a medallion, the color of which represents the number of years a recipient has earned the award. This year, 97 student-athletes will receive bronze medals signifying the first time they have received the award, 56 will receive silver medals signifying the second time they have won the award, and 36 will receive gold medals signifying the third time they have received the award. Four student-athletes will receive double gold medals for their fourth award. A list of the student-athletes to be honored is available online.

## **UMaine Museum of Art Mentioned in Press Herald Article on John Marin Paintings, Drawings**

**21 Feb 2014**

The University of Maine Museum of Art was mentioned in a [Portland Press Herald](#) article about the Arkansas Arts Center in Little Rock announcing it received 290 watercolors and drawings by the modernist John Marin, who spent much of his life and career in Maine. The gift was courtesy of Marin’s daughter-in-law Norma B. Marin, who lives in New York and Portland and administers his estate. Maine museums have more than 100 works of art by Marin. The University of Maine Museum of Art in Bangor has 26 of those pieces.

## **MPBN Cites UMaine Study on Lake Clarity**

**21 Feb 2014**

A [Maine Public Broadcasting Network](#) report titled “Bill to protect Maine lakes sparks disagreement,” cited information from former University of Maine graduate student Ian McCullough’s study on water clarity in Maine lakes. The study found the clarity in Maine’s lakes has declined since 1995.

## **Gabe Study Cited in Press Herald Article on Proposed Concert Venues**

**21 Feb 2014**

A [Portland Press Herald](#) article about proposed waterfront concert venues in South Portland and Westbrook cites a study by Todd Gabe, an economics professor at the University of Maine. Gabe’s study found Bangor’s Waterfront Concerts have generated more than \$30 million in local spending in the first three years of the series.

## **Outdoors Show Organizer Tells BDN New Balance Field House will Impress Attendees**

**21 Feb 2014**

Woody Higgins, who helps organize the annual Eastern Maine Sportsmen’s Show for the Penobscot County Conservation Association, told the [Bangor Daily News](#) event attendees will likely notice the newly renovated New Balance Field House at the University of Maine where the show will take place. He said he thinks people “will be impressed with the brightness, the niceness” of the facility. The 76th show runs March 7–9 in the New Balance Field House, Memorial Gym and Stanley Wallace Pool.

## **Cox Talks to WVII About Preparing for Final University Singers Tour**

**21 Feb 2014**

Dennis Cox, professor of music and director of the Choral Music Program at the University of Maine, spoke with WVII (Channel 7) about preparing for his final tour directing the University Singers. Cox, who came to UMaine in 1978, announced he will retire at the end of the school year. Daniel Williams, associate director of planned giving at the University of Maine Foundation and part-time faculty member in the School of Performing Arts, spoke about a fund that will be established in Cox's name to benefit the University Singers. Tori Mason, UMaine student and president of the University Singers, said the endowment will allow the group to continue the tradition of touring.

## **Blackstone Talks to WGME About Research on Childfree Adults**

**21 Feb 2014**

WGME (Channel 13) interviewed Amy Blackstone, an associate professor and chair of the Sociology Department at the University of Maine, for a report titled "More couples choose life without kids." Blackstone's research focuses on childfree couples and their motivations for not having children. She said some of the most common stereotypes of the childfree is that they're selfish, they don't like children or they'll regret their choice. Blackstone says her research shows the stereotypes are "truly myths."

## **WABI, WVII Interview Grad Student About Sap Research**

**21 Feb 2014**

WABI (Channel 5) and [WVII](#) (Channel 7) interviewed Jenny Shrum, a Ph.D. candidate in the ecology and environmental sciences graduate program in the University of Maine School of Biology and Ecology. Shrum is researching the biophysical relationships between weather and sap flow. Her goal is to better understand what drives flow and how expected trends in climate may affect the processes and harvesters in the future. Shrum showed the reporters two of her research sites where she is tapping and has set up weather stations. [The Weekly](#) also carried a report on Shrum's research.

## **Steven Kydd: Connecting the World Through Food**

**21 Feb 2014**

Steven Kydd, a 1991 University of Maine graduate who majored in business administration, remembers growing up in Orrington, Maine, with a passion for food and an awareness of where his food came from. His family grew their own vegetables and his uncle was a lobsterman. In 2012, Kydd and his business partners Joe Perez and Larry Fitzgibbon took their shared love of food and converted it into [Tastemade](#), the world's first global food network built for digital platforms. Tastemade's mission is to connect the world through food by allowing creators to make and share video programming instantly on a global and social scale. Tastemade has more than 100 food channels in the Americas, Europe and Asia, and has had episodes uploaded from more than 250 cities, 25 countries and in 10 different languages. Tastemade's [YouTube channel](#) offers original programs featuring recipes, cooking and travel. Many Tastemakers film their shows for free in the company's California studio that was designed to create high-quality productions and inspire collaboration. The company also offers a mobile app that allows users to produce and share their own one-minute episodes about their favorite foods and restaurants. Before Tastemade, Kydd was part of the founding team of Demand Media and executive vice president of Demand Studios, was vice president of business development and strategy for Yahoo! and served as vice president of Internet marketing with 20th Century Fox International in Hong Kong, Indonesia

and Los Angeles. Kydd now lives in Santa Monica, Calif., with his wife and two children, where he shares his passion for food at home and at work. **Tell us about Tastemade and why it was founded:** We created Tastemade with one goal in mind — to connect the world through food. A generation ago the cable industry launched category-defining brands in food and lifestyle, and we believe the same opportunity exists for today’s global, social and mobile digital platforms. My partners and I founded the company in 2012. **Are you a good cook? What’s your favorite dish to prepare and/or eat?** I have no culinary training whatsoever, but growing up I learned some baking tips from my mum and recently learned a lot about cooking from my wife Sal. My favorite dish to eat is a simple steamed lobster which we catch from my parents’ traps off Deer Isle, Maine. **Tell us about your previous jobs and how they have influenced your professional life:** I have been working in the media business for most of my career, and I love that it is a combination of art and commerce. Early in my career I made it my mission to find mentors and learned from them what it takes to be a senior executive at a big company. I was fortunate to work at great media brands like 20th Century Fox and Yahoo!. However, along the way I learned that I was at my best when starting something new, and that led me toward leaving the corporate world and into startups. **What are your professional and personal goals?** For me, personal and professional goals must be linked. When you start your own company it becomes part of your family life. Fortunately, my family gets to be involved in the development of the company, and that is rewarding for everyone. **What are your biggest professional accomplishments to date:** I had always dreamed about ringing the bell on the floor of the New York Stock Exchange (NYSE) to celebrate the IPO of a company I helped build. I was fortunate to be part of the founding team of Demand Media, and in January 2011, my dream came true. Another highlight was being asked to speak at [Google Zeitgeist](#) this year to tell the story of how my partners and I formed Tastemade. Both of these events were shared with my partners Joe Perez and Larry Fitzgibbon, who were co-founders of both companies with me. **What difference has UMaine made in your life and in helping you reach your goals?** For a couple years I served as the head of the UMaine tour guides — showing prospective students and their parents around campus. Looking back on this, it was a great way to build my storytelling skills. Any entrepreneur will tell you that storytelling is critical to starting and growing a new business. **Most memorable UMaine moment:** The day I was accepted to the study abroad program in France for my junior year. **Any advice for current students?** First, study abroad — it is one of the best things you can do to grow personally and professionally. Second, start a business — any business. You will learn more from being an entrepreneur than you will from any textbook. Lastly, find great partners — everything in life is better when you can share it with people you care about.

## **Ryan Urquhart: Putting Skills to the Test**

**21 Feb 2014**

Working from 3 to 11 a.m. isn’t what most college students hope for their summer jobs. Yet for University of Maine environmental horticulture graduate, Ryan Urquhart, 22, working at Walt Disney World Resorts in Florida last summer was the perfect opportunity. “Disney is a magical place and everything gets fixed and brought back up to expectations before sunrise,” says the Greene, Maine, native. Urquhart was one of 33 interns chosen out of 20,000 applicants to work as a Horticulture Professional Intern. Working in all Disney parks, hotels and vacation spots, aside from physical labor, Urquhart learned 250 new plant species and landscaping techniques, and managed job sites from design phase to finished landscape. “The biggest rule at Disney is you’re there to make the guest happy. For some people, they save their whole life to make one trip to this place. It’s your job to make them happy and feel welcomed. So guest interactions and public relations is what I really enjoyed the most,” says Urquhart. Urquhart, who was president of the Horticulture Club at UMaine, graduated in December and is currently working at Plainview Farms in North Yarmouth, Maine, as a landscape foreman and will begin full-time landscaping in March. The business minor plans to work at smaller-sized landscaping businesses in Maine before opening his own landscape company either in Maine or New England. “I want to get the fundamentals of landscaping and the methods to owning a business down pat before I get involved with something of my own,” he says. **How did you find out about your internship at Walt Disney World Resort in Florida?** I found out about my internship simply by looking online at unique internships in horticulture. Most students in environmental horticulture look in state for a summer internship. I wanted to broaden my skills that I learned at UMaine and use those tools to benefit myself outside of the state. Since we are from a colder climate, we only get to learn so much due to the shortened seasons. This includes plant material, construction techniques, designs and cultural facts about horticulture. I wanted to get more than just the same education as I did at UMaine. This ultimately made the decision to go to Florida much easier, and I’m glad that I did. **How did UMaine prepare you for your internship?** UMaine prepared me by teaching me the fundamentals of horticulture. I use what I learned in the classroom and put it in

real-life situations. The amount of people you meet and the contacts that you make at UMaine really help to broaden your horizons and think outside the box. I think that is why I had such a great time in Disney, because of the skills that I learned at UMaine. In environmental horticulture you are required to do an internship at least 400 hours long. Having UMaine require this as part of its curriculum ensures that students will have a positive and beneficial impact on the field they are pursuing. **Being a busy student, president of the Horticulture Club and having good grades is a full-time job, how did you make an internship work with your education? Are these types of unique experiences available for anyone at UMaine** Yes. Indeed, I definitely had a very busy career at UMaine. I believe that these experiences are available to anyone that wants to find them. People who have the ambition, work ethics and motivation, and are willing to do something different, all have that opportunity at UMaine. **Why did you choose UMaine?** I chose UMaine because it was affordable, it was in state, and its campus offers much more than just an education. I wanted to be a part of something better, something that was different than your daily school grind. I balanced my work, club activities and extracurricular activities as well as school workload to the best of my abilities. UMaine was the place for me, and I'm glad I chose to be a part of something so great. **Have you worked closely with a mentor, professor or role model who has made your UMaine experience better, if so how?** All of the professors in the Horticulture Department helped in every way possible. Meeting with me and talking to me about classes, personal experiences, or simply just asking how I was doing; that is what I liked the most about UMaine teachers. They care and are there to offer any assistance you may need not just during regular hours but during the weekends and at all hours of the night as well. **What is the most interesting, engaging or helpful class you've taken at UMaine? Why?** I think a class that everyone needs to take would be finance. This class explains all of the basic accounting, payrolls and other essentials needed for life. This class taught me how to be prepared for the real world. That is one thing that many schools lack: teaching students how to become successful in the real world once they are done with college. This class offers this, and much, much more. **What difference has UMaine made in your life, helping you reach your goals?** They offer classes that are beneficial to me in my field as well as other aspects of life. I believe that my goals are obtainable and my future has endless possibilities because of the University of Maine. **What advice do you have for incoming students?** I would give two pieces of advice to incoming students. The first — join as many clubs that interest you and participate in anything that you may be interested in. The worst that may happen is you won't like it anymore. But if you love it, then you will meet so many new people that you will be grateful you did so in the end. My second piece of advice would be that college is tough and aggravating, no matter how hard you think it is and how easy it is to quit, in the end you will be satisfied with who you have become. **What is your favorite place on campus?** I would have to say my favorite place on campus would be Alfond Arena. Every time I go there the atmosphere is like no other. Everyone that attends games and other functions are so upbeat and proud to be there. I got the opportunity to work in the ticket office for four years while going to school; I cannot say that I had one bad experience doing that. Everyone was proud to be from Maine. Sometimes I would even run into a proud alumni fan that was just coming back to relinquish their college years. **Have you had an experience at UMaine that has shaped the way you see the world?** Yes. UMaine has a great degree of diversity and culture. Interacting with different people from around the world, different religions and different ethnicities really opened my eyes. A good example of this would be the Horticulture Club. We had 12 members that I would interact with on the daily. Learning and getting to know each one of them outside of the classroom was a unique opportunity for me to broaden my skill sets. This is also why, I believe, I was able to interact with everyone at Disney. Everyone from all over the world comes to Disney and wants a great experience and I was able to relate and tell them firsthand stories about my life, college and the skills that I have learned at such a young age.

## **University Singers Tune Up for Spring Road Tour**

**25 Feb 2014**

During March, the University of Maine Singers will perform five free public concerts in Maine, New Hampshire and Massachusetts.

Dennis Cox, UMaine director of choral activities, will lead the 70-member select choir on its annual spring trip, which will also include daytime performances at elementary, middle and high schools. The public portion of the tour debuts at 7 p.m. Monday, March 10, at First Baptist Church of Bar Harbor, Maine. Several Singers will be performing in and near their hometowns throughout the tour, including Katherine Parsons of Bar Harbor and Sarah Stanley of Southwest Harbor on opening night. At 7 p.m. Tuesday, March 11, the Singers perform at the Owls Head Transportation Museum in Owls Head, Maine. Eleven Singers hail from the vicinity — Sierra Ventura and Sarah Bowen of Belfast, Rosaleen

Erwin of Brunswick, Morgan Cates of Camden, Dana Douglass of Phippsburg, Kristen Alberts of South China, Alecia Griffin of Randolph, Greg Kritzman of Topsham, Paige Courtney of Somerville and Sara Phillips of Thorndike. The concert at 7 p.m. Wednesday, March 12, is at the First Parish Church of Christ in Saco, Maine, which is the hometown of Singers Olivia Bean, Philip Kolmar, Cain Landry, Forrest Tripp and Katherine Lees and close to Allen Prout's hometown of Biddeford. At 7 p.m. Thursday, March 13, the Singers perform at Winnisquam Regional High School in Tilton, N.H., hometown of member Robert Laraway and adjacent to Northfield, hometown of Victoria Eaton. The tour concludes with a concert at 7 p.m. Friday, March 14, at Lasell College in Newton, Mass. Singers who hail from nearby communities are Hope Milne of Hamilton, Rebecca Bylaska-Davies of Worcester and Stephanie Beatrice of Ashburnham. Every four years, the Singers perform abroad; in 2012, the group sang in Switzerland, Italy and Austria. Auditions are held each fall for the Singers, nearly half of who pursue majors outside of music. Contact: Beth Staples, 207.581.3777

## **UMaine Concert Band to Perform at Wagner Middle School in Winterport**

**24 Feb 2014**

It will be a homecoming for two University of Maine students when UMaine's Concert Band performs a run-out concert Thursday, March 20, at Wagner Middle School in Winterport. Aaron Beaulieu, a first-year mechanical engineering student, began playing the trumpet in the fifth grade. Jay Baines, a civil engineering major also in his first year at UMaine, began playing percussion at the same time. Both students have returned to the direction of their first teacher, Dana Ross, who conducts the UMaine Concert Band and is band and chorus director at Wagner Middle School. "It's safe to say that without him, I wouldn't be where I am today in my music," Baines said. The Concert Band will perform at an afternoon assembly at the school and at a free public concert at 7 p.m. The performances will feature arrangements by Clare Grundman, Henry Fillmore and Frank Ticheli. Wagner's band will join UMaine's Concert Band for the finale. The music program at Wagner includes more than 100 instrumentalists and almost 100 vocalists, out of a total student body of 220. Ross is in his fourth year as conductor for the Concert Band, a nonauditioned group that performs both on and off campus in a variety of communities, especially public schools.

## **BDN Advances Cooperative Extension Blueberry Growers Meetings**

**24 Feb 2014**

Spring meetings and training offered by the University of Maine Cooperative Extension were mentioned in the [Bangor Daily News](#) article "Maine wild blueberry industry may benefit from farm bill pilot program." Blueberry growers will gather in March for meetings planned by the UMaine Cooperative Extension in Waldoboro, Ellsworth and Machias. The meetings will include briefings on pollination, weeds, fertilizers, regulations, diseases and pests. The article also stated the Cooperative Extension and Maine Board of Pesticides Control will conduct training in Machias to prepare growers for the private pesticide applicator core exam and the blueberry commodity exam. Both exams will be administered after the training sessions.

## **BDN Reports on UMaine President's Letter to Community**

**24 Feb 2014**

The [Bangor Daily News](#) reported on a letter sent by University of Maine President Paul Ferguson that warned faculty and staff of impending budget cuts on the Orono campus stemming from a shortfall affecting the University of Maine System in fiscal year 2015. Ferguson told the BDN the letter was "the initial communication to set out basic information and to set the stage for campus community conversations over the next several weeks. In those meetings, we will share more specific information that directly applies to campus units."

## **Mainebiz Interviews New UMaine Pulp & Paper Foundation President**

**24 Feb 2014**

[Mainebiz](#) published a Q&A with Carrie Enos, the University of Maine Pulp & Paper Foundation's new president. In January, Enos formally took over leadership from Jack Healy, who is retiring in the spring. Enos graduated from UMaine in 1999 with a bachelor's degree in chemical engineering and has worked in the paper industry since 1997. She said she sees the appointment as her opportunity to give back to the foundation and industry.

## **BDN Publishes Butler's Sixth Profile on Struggling Mainers**

**24 Feb 2014**

The [Bangor Daily News](#) published the sixth article in a yearlong series by Sandra Butler, a professor of social work at the University of Maine, and Luisa Deprez, a professor and department chair of sociology and women and gender studies at the University of Southern Maine. "First a parent, then a scholar: How this Maine woman finally completed college," is the pair's latest column to share stories of Mainers struggling in today's economy. The article focuses on UMaine graduate student Elizabeth "Liz" Franck.

## **Kepware, UMaine Partnership Mentioned in Mainebiz Article**

**24 Feb 2014**

The University of Maine and its working relationship with Kepware was mentioned in the [Mainebiz](#) article "Little-known Portland software company Kepware surges in growth." The company is tapping UMaine and other local universities to offer internships and scholarships that could lead to new employees, the article states. Kepware also recently donated \$36,000 worth of its software licenses to UMaine so students can familiarize themselves with the software, as well as benefit from its application, according to the article.

## **Dana, Ippolito Speak to MPBN About Music Industry Targeting Students in Piracy Crackdown**

**24 Feb 2014**

Jon Ippolito, an associate professor of new media at the University of Maine, and Vice President for Student Life Robert Dana spoke with the Maine Public Broadcasting Network for a report about how the music industry is targeting university students in an effort to cut down on Internet piracy of copyrighted material. Ippolito said the effectiveness of the industry's latest strategy of sending letters to college students and offering to settle for \$20 per file remains to be seen. Dana said with the recent increase in letters, the university sees the situation as an opportunity to discuss ethics with students instead of punish them. Sean O'Mara, a lawyer hired by UMaine's Student Government to provide free legal advice to undergraduate students, was also interviewed.

## **Press Herald Publishes Q&A with Creech**

**24 Feb 2014**

The [Portland Press Herald](#) published an in-depth Q&A session with Karlton Creech, the University of Maine's new

director of athletics. Creech spoke about his past, UMaine's hockey and basketball programs, campus facilities and his goals for his new position.

## **UMaine Student Interviewed for BDN Article on Michaud's Economic Development Plan**

**24 Feb 2014**

Liam Nee, a University of Maine senior studying journalism and political science, spoke with the [Bangor Daily News](#) for an article about Democratic gubernatorial candidate Rep. Mike Michaud's economic development plan. Michaud's plan proposes students from Maine enrolled in one of the University of Maine System schools would have their sophomore year paid for by the state. Nee said the change would help cut down on the student debt problem he and his peers expect to face when they graduate.

## **Press Herald Interviews Kinghorn About UMaine Museum of Art Exhibit**

**24 Feb 2014**

George Kinghorn, University of Maine Museum of Art director, spoke with the [Portland Press Herald](#) about the museum's current exhibit, "From Piranesi to Picasso: Master Prints from the Permanent Collection." According to the article, the "blockbuster print exhibition" that features prints by artists such as Francisco Goya, Henri Matisse, Pablo Picasso and Andy Warhol, is the first of three exhibitions this year that will feature works from the museum's permanent collection. Kinghorn said the museum has a remarkable collection, and it's nice to give people the opportunity to see art they haven't seen in some time.

## **Neivandt Talks to WVII About Implant Created by Doctors, UMaine Researcher**

**24 Feb 2014**

WVII (Channel 7) spoke with David Neivandt, a professor of chemical engineering at the University of Maine, about a new implant created through a collaboration between Eastern Maine Health Care Systems doctors and UMaine engineering students and researchers. The researchers said the implant has the potential to revolutionize the way doctors mount prosthetics and mend broken bones. Neivandt said the implant, which can be created using 3-D polymer printing, has a porous structure that cuts down on infection and decreases the need for antibiotics.

## **\$15,000 Grant to Put Three Remote-Control Quadcopters in Air at UMaine**

**24 Feb 2014**

A new Maine Space Grant from NASA will put three 12-inch-square, remote-control quadcopters in the air on the University of Maine campus and in open fields in the area beginning this spring. The \$15,000, one-year grant awarded to UMaine professors Charles Hess and Sam Hess will involve undergraduate students. The goal of the grant is to increase student involvement in technology, providing hands-on experience in developing heat sensors and other innovations for environmental monitoring, including temperature gradation. The students also will learn to fly the lightweight quadcopters, which have four small rotors, can carry payloads of up to 300 grams and remain airborne for up to 20 minutes.

## **IMRC Center Announces Mikesell as Spring 2014 Researcher in Residence**

**25 Feb 2014**

The University of Maine Intermedia MFA program, New Media Department and Innovative Media Research and Commercialization (IMRC) Center have named New York-based artist Dan Mikesell the spring 2014 Researcher in Residence.

Mikesell is a media artist and technologist who spent the past four years teaching new interfaces for musical expression, physical computing and emotional design at Hongik University in Seoul, South Korea. He is the co-founder of Hacker Space Seoul, a creative incubator that works on biological and bio-mimetic installation. Mikesell also developed a mobile networked device that helps doctors treat stroke victims and chronic pain patients. He currently holds one U.S. patent and three Korean patents based on this technology. More information on his work is [online](#). As Researcher in Residence, Mikesell will use the center's facilities and equipment for projects. He is scheduled to give a public lecture on his work at 7:30 p.m. Monday, April 14 in 104 IMRC. While working with students on a daily basis, Mikesell will also offer a workshop/master class during his residence from mid-March through May. IMRC residencies support the creative research, production and presentation of initiatives in new media, intermedia and other technology areas. The residency supports a period of concentration and immersion in creative investigation, cutting-edge research or production of visionary, experimental applications and projects. Applications for the fall 2014 Researcher in Residence are now being accepted. More information on the residency program, including how to apply, is available online.

## **Art Education Students, Shaw House Team Up for Fundraising Project**

**25 Feb 2014**

University of Maine students in an advanced art education course are facilitating an art-making and fundraising project to aid the purchase of musical instruments for a Bangor organization that works with youth who are homeless or are at risk of becoming homeless.

Students in Constant Albertson's Topics in Art Education class are teaching teen Shaw House residents how to use art in a beneficial way. UMaine students are helping the youth make ceramic pins that will be sold for \$5 at The Rock and Art Shop and Metropolitan Soul in downtown Bangor. All proceeds will go to the Shaw House to buy instruments for the many residents who take music lessons from the staff and volunteers. The UMaine students involved in the art service learning project are Charlotte Gaylord, Julie Roach and Lowansa Sprague Tompkins. The goal of the future art teachers is to work collaboratively in the community to spread knowledge while inspiring creative, positive action. Last year, students in the class created and sold ceramic mugs to support educational programs for children at Hirundo Wildlife Refuge in Alton, Maine.

## **Parking Services Issues Spring Break Lot Notice**

**25 Feb 2014**

To facilitate snow removal and sanding of resident lots during spring break, University of Maine Parking Services has issued a parking notice. From 5 p.m. Friday, Feb. 28 through 6 a.m. Sunday, March 16, vehicles must be parked in one of the following locations:

- Hilltop lot north end, closest to the woods
- Steam Plant resident lot, north section
- South York parking lot between York Hall and York Village Complex

Signs will be posted to identify exact locations for parking in the lots. All other UMaine parking rules, including the winter parking ban, remain in effect during semester break. Any vehicle in lots when plowing is necessary will be

ticketed, towed and stored at the owner's expense. Parking-related questions should be directed to Parking and Transportation Services, 523 DTAV Community Center, 581.4047 or [parkingservices@umit.maine.edu](mailto:parkingservices@umit.maine.edu).

## **UMaine Project Cited in Press Herald Article on Offshore Wind Power Tax Credits**

**25 Feb 2014**

A proposed offshore wind pilot project by Maine Aqua Ventus, which includes the University of Maine and partner companies, was mentioned in a [Portland Press Herald](#) article about businesses working to launch offshore wind energy facilities urging Congress to renew tax credits that would help kick-start an industry that could bring jobs to Maine and other coastal states. Doug Pfeister, president of the Offshore Wind Development Coalition, called the prototype floating wind turbine launched off the coast of Castine by UMaine and Cianbro last June "a great first step" for the offshore wind industry.

## **BDN Interviews Waldron for Article on UMaine Building Uses, Renovations**

**25 Feb 2014**

The [Bangor Daily News](#) spoke with Janet Waldron, University of Maine's senior vice president for administration and finance, for the article "Report says University of Maine System facilities underused, aging and may need renovation." A report from facilities consultant Sightlines found University of Maine System buildings are underused compared with similar public universities. Sightlines identified buildings on each campus — 18 at UMaine — that have low utilization, are in poor condition and are "less historical" as candidates for removal. Waldron said the report is a guide and added some buildings, such as the Sigma Chi Heritage House, serve important needs and should require further review. She said the building includes a large meeting space and labs that don't see as many people as lecture halls, but are still useful spaces. Waldron said UMaine's efforts to consolidate and renovate space takes time and the university still has a lot to tackle. The [Sun Journal](#) also carried the report.

## **UMaine Grad Student, Veteran Featured in Runner's World Article**

**25 Feb 2014**

Joe Miller, a University of Maine graduate student studying history, was featured in the March issue of [Runner's World](#) magazine. In the article "Running Back from Hell," Miller shared his experience about running to cope with PTSD after several deployments to Iraq with the Army. He said the simplicity of running helps him control anger and frustration. He prefers 50-milers as opposed to shorter distances because the ultramarathons require more planning and preparation, which is what he says he was good at in the military. He's now training for a 100-mile race.

## **London Times Interviews Kaye About Book on Healthy Aging**

**25 Feb 2014**

[The Times](#) of London interviewed Len Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, for an article about healthy aging for men. Kaye and Edward H. Thompson Jr., a professor emeritus of sociology and former director of the women and gender studies program at the College of the Holy Cross, co-wrote "A Man's Guide to Healthy Aging: Stay Smart, Strong, and Active." The book discusses issues related to the mind and body in relation to aging and presents the latest medical and psychological advice on actions

men can take to stay healthy. Kaye said aging men are more likely to enjoy life if they're in the best possible health.

## **Devin Discusses Ocean Acidification for WLBZ Report on Climate Change, Shellfish**

**25 Feb 2014**

Rep. Mick Devin of Newcastle who is also a researcher and shellfish hatchery manager at the University of Maine's Darling Marine Center was interviewed for a WLBZ (Channel 2) report titled "Crabs and climate change pose threat to Maine shellfish." Researchers at the Darling Marine Center say climate change is putting more carbon in the ocean which lowers the pH level and makes the water more acidic. Devin said ocean acidification will hurt more than clams because all marine animals are used to living and evolving in a certain pH range. He said scientists and the shellfish industry need to learn a lot more in order to cope with ocean acidification.

## **Blackstone, Huisman Discuss Childfree Living with WABI**

**25 Feb 2014**

In WABI's (Channel 5) two-part series on parenthood, University of Maine sociologists Kim Huisman and Amy Blackstone discuss motherhood and childfree living. "In some cultures, motherhood is expected and if you're not a mother then there is a stigma attached to you," said Huisman, who teaches a course on the social construction of motherhood. Blackstone says while women have more opportunities and choices today, there is still a stigma attached to being childfree. "We definitely have a pretty narrow idea of what the ideal family is in our culture, and if you go outside that 2.5 kids and a dog and a cat and a mom and a dad, you're probably going to experience a little bit of cultural pushback," she said. Part II of the series, which is slated to air Tuesday, Feb. 25, features two families. One has five children younger than 7 years old and one has two people — Blackstone and her husband.

## **Doctoral Student Wins Scholarship to Promote Advanced Polymer Composite Materials**

**26 Feb 2014**

Alper Kiziltas, a doctoral student in the University of Maine's School of Forest Resources, was named by the Society of Plastics Engineers (SPE) as the recipient of the 2013–2014 PerkinElmer Graduate Scholarship.

The PerkinElmer Instruments Co., in conjunction with the Composites Division of SPE, sponsors the annual \$2,000 scholarship dedicated to the promotion and dissemination of information on the science, engineering fundamentals and applications of advanced polymer composite materials. This year, more than 40 applications were reviewed and judged by six members of the SPE Composites Division. Kiziltas will accept the award in April during SPE's annual technical conference — ANTEC 2014 — in Las Vegas. His research, as described in the winning abstract, will be presented at the conference. Kiziltas conducts research at UMaine's Advanced Structures and Composites Center under the supervision of Douglas Gardner, professor of forest operations, bioproducts and bioenergy, and in collaboration with Hemant Pendse, department chair of chemical and biological engineering. Kiziltas is currently working in composite material development and processing, including nanocomposites and reinforced engineering plastics for automotive applications. His particular interest lies in the development of sustainable composite materials sourced from recyclable materials such as bio-based resins, cellulose, discarded carpet fibers and natural fibers that serve as reinforcements for bio-based micro- and nanocomposites. His work is supported by UMaine's Forest Bioproducts Research Institute (FBRI) and U.S. Army Corps of Engineers. "Alper's research skills span over diverse fields such as nanomaterials, polymer processing, bio-based composites and sustainability. He is extremely innovative, unpretentious, collegial and cooperative," says Gardner. Kiziltas spent the 2013 summer and fall semesters working in plastics research at Ford Motor Co. in Dearborn, Mich. While at Ford, he studied ways to extend the use of soy in polyurethane flexible foams for seat cushions and seat

backs as well as sustainable nylon composites for under-the-hood applications. Kiziltas is the author of more than 10 publications in journals such as Applied Nanoscience and the Journal of Nanoparticle Research. He has presented results of his research in several national and international conferences and has won more than 15 awards including Automotive Composites Conference & Exhibition (ACCE) Graduate Scholarship Award from the Society of Plastics Engineers (SPE), the Dean's Undergraduate Mentoring Award at UMaine's 2013 Grad Expo, first place in the 2012–2013 SPE ACCE poster competition, and 2013 outstanding Ph.D. student in UMaine's College of Natural Sciences, Forestry, and Agriculture.

### **Third Annual Summer Camp Fair for Kids March 12 at UMaine**

**26 Feb 2014**

More than 60 summer camps from throughout Maine are expected to participate in the University of Maine's third annual Summer Camp Fair for Kids 4–7 p.m. March 12 in the New Balance Student Recreation Center on campus.

Camp representatives will be available to provide informational materials and answer questions about the variety of programming available for youngsters and teens. Formerly known as the Camp Bangor Fair, hosted by the United Way of Eastern Maine and associated with the Camp Bangor Program, the event typically has a turnout of more than 500. Parents and children interested in local and regional summer camps are encouraged to attend. The fair is free and open to the public. All attendees will receive a free day pass to UMaine's New Balance Student Recreation Center. More information about the Summer Camp Fair for Kids is online. For questions or to request a disability accommodation, contact Lisa Carter at 207.581.1710 or [lisa.carter@umit.maine.edu](mailto:lisa.carter@umit.maine.edu).

### **UMaine Faculty, Students Offer Lab to Support National History Day Participants**

**26 Feb 2014**

Faculty and graduate students in the University of Maine's History Department will offer an informal History Lab to provide one-on-one support for students, teachers and parents who are working on a National History Day (NHD) research project.

The drop-in History Lab will be held from 2:30 to 4:30 p.m. Wednesday, March 5 in the computer classroom on the first floor of UMaine's Fogler Library. Faculty and graduate students also will be available to talk about historical research, local resources and current developments in historical scholarship. Anyone interested in history — whether local, regional, national or global — is welcome to attend. National History Day (NHD) is an academic program and competition for students in grades 6–12 that promotes critical thinking, research and presentation skills through project-based learning for students of all abilities. More than 500,000 students, working with thousand of teachers, annually participate in the national contest. Students choose historical topics related to a theme — this year it's "Rights and Responsibilities in History" — and conduct extensive research before creating projects in the form of exhibits, documentaries, dramatic performances, papers and websites, to present at the statewide competition. The projects are evaluated by professional historians and educators. A new partnership between UMaine and the Margaret Chase Smith Library will bring the Maine National History Day competition to the university campus Saturday, April 12, for the first time since the national program began in 1980. Winners from the state competitions are then able to compete in the national contest in Washington, D.C. during June 2014. For more information about the History Lab, including how to obtain a campus parking permit and request a disability accommodation, email Liam Riordan, associate professor of history at UMaine, at [riordan@umit.maine.edu](mailto:riordan@umit.maine.edu). March 28 is the registration deadline for schools and/or students to compete at Maine National History Day. Registration is available online. More information about Maine National History Day is available on the [UMaine website](#) and on [Facebook](#).

### **Maine Edge Advances Inaugural Wyeth Family Heritage Lecture**

**26 Feb 2014**

[The Maine Edge](#) previewed the University of Maine Department of Art's inaugural Wyeth Family Heritage Lecture to be held Feb. 27 in Lord Hall. David Pariser, an art education professor at Concordia University in Montreal, Canada,

will deliver an illustrated talk titled “The Juvenile Work of World-class Artists: Can we tell from their work that these children are bound for glory?” His lecture will focus on the development of childhood graphic skills and the juvenile work of famous artists, including the Wyeths.

### **BDN Reports on 2014 ‘M’ Club Dean Smith Award Winners**

**26 Feb 2014**

The [Bangor Daily News](#) reported on the 2014 “M” Club Dean Smith Award winners at the University of Maine. The honor is given to the top male and female student-athletes who have displayed outstanding academic and athletic achievement along with citizenship and community service. UMaine field hockey player Holly Stewart, cross-country and track team member Kelton Cullenberg, and quarterback Marcus Wasilewski were selected as this year’s award recipients.

### **Media Report on University Singers’ Spring Tour**

**26 Feb 2014**

The [Village Soup](#) advanced the March 11 University of Maine Singers concert that will take place at the Owls Head Transportation Museum. The show is one of five free public concerts the group is performing in Maine, New Hampshire and Massachusetts over spring break. [The Maine Edge](#) also carried a report on the group’s tour.

### **Blackstone Talks About Childfree Living for WABI Report**

**26 Feb 2014**

University of Maine sociologist Amy Blackstone spoke with WABI (Channel 5) for the second part of its two-part series “Baby? Maybe?” Blackstone and her husband spoke about their reasoning and decision to not have children. Blackstone said having discussions about choosing whether to have children is important and that “every kid deserves to be wanted.” Blackstone and fellow UMaine sociologist Kim Huisman also discussed motherhood and childfree living for the first part of the series.

### **WABI, WVII Report on UMaine Art Class, Shaw House Fundraising Effort**

**26 Feb 2014**

WABI (Channel 5) and WVII (Channel 7) reported University of Maine students in an advanced art education course are facilitating an art-making and fundraising project to benefit the Shaw House of Bangor, an organization that works with youth who are homeless or are at risk of becoming homeless. The art education students are helping the Shaw House teens make ceramic pins that will then be sold to buy instruments for the many residents who take music lessons from the staff and volunteers. Constant Albertson, an associate professor of art education who teaches the class, said the course helps students develop service learning projects for when they become art teachers. Julie Roach, a student in the class, said the project is a great way to incorporate art and community together.

### **Three UMaine Athletes Receive 'M' Club Dean Smith Award**

**26 Feb 2014**

The University of Maine announced on Tuesday that Holly Stewart (North Vancouver, British Columbia) of the field hockey team, Kelton Cullenberg (Chesterville, Maine) of the cross country and track and field teams and Marcus Wasilewski (Kulpmont, Pa.) of the football team are the recipients of the 2014 “M” Club Dean Smith Awards. The awards are presented annually to the top male and female student-athlete with outstanding academic and athletic achievement along with citizenship and community service. Stewart, a kinesiology and exercise science major with a 3.984 grade point average, finished second on the field hockey team in scoring her junior season with 12 goals and six assists for 30 points. Cullenberg, the first UMaine male runner to compete in the NCAA Cross Country Championship since 1979, has been named to the Dean’s List six times and has posted a perfect 4.0 grade point average four times. Wasilewski capped his senior season by leading Maine to the CAA Title and a first-ever home NCAA playoff game and was named to the Colonial Athletic Association All-Conference First Team. He also earned the New England Football Writers Gold Helmet of the Year. The “M” Club Dean Smith Award was first presented as the “M” Club Scholarship Award in 1980. The award was renamed to honor Dean Smith in 1993. Dean Smith was a recipient of the Walter Byers Award presented by the NCAA. Smith combined the top grade-point average among senior electrical engineering majors with the NAC scoring title as the captain of the 1989-90 men’s basketball team. In addition, the University of Maine Athletic Department named its sixth annual “Team Maine” representing the top sophomore, junior or senior achieving the highest grade point average for the calendar year 2013. Representing “Team Maine” for 2013 are: Logan Fullmer, Baseball, Food Science and Human Nutrition Till Gloger, Men’s Basketball, Business Administration E. Kelton Cullenberg, Men’s Cross Country and Track and Field, KPE — Exercise Science \* Arron Achey, Football, KPE — Exercise Science Kyle Williams, Men’s Ice Hockey, Finance Robert Bickford, Men’s Swimming, Biochemistry Megan Smith, Cheering, Nursing Rachele Burns, Women’s Basketball, KPE — Teaching and Coaching Holly Stewart, Field Hockey, KPE — Exercise Science \* Brianne Kilgour, Women’s Ice Hockey, KPE — Teaching and Coaching and KPE M. Ed. (Grad) Katelyn Massey, Women’s Ice Hockey, Psychology \* Stephanie Wood, Softball, Biology Abigail Linn, Women’s Swimming, Sociology Taylor Cunningham, Women’s Cross Country and Track and Field, English and Anthropology (DM) Honors College Darien Lewis, Women’s Cross Country and Track and Field, KPE Exercise Science - Honor College Carolyn Stocker, Food Science and Human Nutrition — Honors College \* Rachel Wilkinson, Women’s Cross Country and Track and Field, Food Science and Human Nutrition \* Ashten Hackett, Women’s Track and Field, KPE Exercise Science Lisa Bijman, Women’s Soccer, KPE Exercise Science \* Meaghan Bradica, Women’s Soccer, KPE Exercise Science #

## **Professor’s Protocol Documents Instructor, Student Behavior in Classroom**

**27 Feb 2014**

A University of Maine professor helped develop an observation protocol that can document college instruction and student learning of science, technology, engineering and mathematics (STEM).

Michelle Smith, assistant professor in UMaine’s School of Biology and Ecology and a member of the Maine Center for Research in STEM Education, designed the classroom observation protocol with three researchers from the University of British Columbia. Over a two-year period, Smith and her colleagues developed, tested and validated the Classroom Observation Protocol for Undergraduate STEM (COPUS) by which observers document instructor and student behaviors in two-minute intervals during the class period. “Many observation protocols ask observers to rate instructor quality, but the COPUS focuses on how students and instructors are spending the time,” says Smith. The resulting data, which can be put into pie chart form, informs professors of their behaviors and the behaviors of students during class. The information is valuable in light of research that indicates undergraduate college students learn more in courses with active-engagement instruction. A total of 13 student behaviors are documented, including listening to instructor/taking notes, working in groups, answering a question with the rest of the class listening, and engaging in whole class discussion. A total of 12 instructor behaviors are codified, include lecturing, asking a clicker question, listening to and answering student questions with class listening, guiding ongoing student work during active learning task, and one-on-one extended discussion with one or a few individuals. Educators can use the information to better understand how they utilize classroom time, as well as identify possible professional development needs. Observation data can also be used to supplement faculty tenure/promotion documentation, Smith says. Several Maine middle and high school teachers helped Smith and her colleagues test and modify the protocol. “The local teachers were enormously helpful,” says Smith.

“They are very dedicated to partnering with UMaine to enhance the STEM education experience for all students.” The researchers’ article, “The Classroom Observation Protocol for Undergraduate STEM (COPUS): A New Instrument to Characterize University STEM Classroom Practices,” was published in the Winter 2013 edition of CBE-Life Sciences Education. The article was highlighted as an Editor's Choice in the Feb. 7, 2014 edition of Science magazine. Contact: Beth Staples, 207.581.3777

## **SPA Students to Perform Child-Friendly Folktale**

**27 Feb 2014**

University of Maine School of Performing Arts students will perform “Baba Yaga and the Black Sunflower” at 2 p.m. Saturday, March 22, at Al Cyrus Pavilion Theatre on campus. Carol Korty, professor emerita at Emerson College and a guest artist at UMaine, wrote and directs the folktale recommended for children 8 and older. It contains themes about getting along with others, intuition, imagination and courage. Two main characters are Baba Yaga, a wise, feared witch, and Maryushka, a young girl who feels like she doesn’t fit in. Baba Yaga is a Russian folktale character. She brews magic potions, is rumored to eat misbehaving children and lives in a five-sided talking hut that walks on giant chicken legs. She flies through the deep forest in a giant mortar that she steers with a pestle. Maryushka, who loves nature and is scared of it, has gotten into trouble and is determined to find a way out. Korty hopes the play captures the essence of a traditional Russian Baba Yaga folktale as well as the feeling that she had and that other adolescents have of living in two different worlds — one with family and one with schoolmates. During UMaine’s spring break, the cast and crew of “Baba Yaga and the Black Sunflower” will stage free performances at area schools, including in Bangor, Ellsworth, Hermon, Lincoln and Presque Isle. Tickets are available at the door for the March 22 performance at UMaine. Cost is \$5 per person, or free with a valid student *MaineCard*.

## **VillageSoup Covers 27th Annual Camden Conference**

**27 Feb 2014**

The [VillageSoup](#) reported on the 27th annual Camden Conference. The theme of this year’s conference and accompanying course offered by the University of Maine’s Division of Lifelong Learning was “The Global Politics of Food and Water.” The conference and course aimed to explore water and food security topics from many perspectives around the world as they relate to human life, global climate change and relationships between countries.

## **WABI Reports University of Maine Singers Spring Tour Dates**

**27 Feb 2014**

WABI (Channel 5) reported a list of the University of Maine Singers’ spring tour dates. Over spring break the group will perform five free public concerts in Maine, New Hampshire and Massachusetts. The tour kicks off March 10 at First Baptist Church in Bar Harbor, Maine.

## **U.S. News University Directory Cites BDN Article, Quotes UMaine Student**

**27 Feb 2014**

[U.S. News University Directory](#) published an article titled “Maine congressman wants to make sophomore year free” that referenced a [Bangor Daily News](#) article about Democratic gubernatorial candidate Rep. Mike Michaud’s economic development plan. Michaud’s plan proposes students from Maine enrolled in one of the University of Maine System schools would have their sophomore year paid for by the state. Liam Nee, a University of Maine senior studying

journalism and political science, was cited as saying the change would help cut down on the student debt problem he and his peers expect to face when they graduate.

## **Weekly Publishes Feature on Black Bear Mentors, Siblings**

**27 Feb 2014**

[The Weekly](#) published a feature article on University of Maine students and siblings Emily and Jared Duggan who are volunteers in UMaine's Black Bear Mentor Program offered through the Bodwell Center for Service and Volunteerism. The Duggans are two of more than 80 UMaine students who are currently participating in the program. The Black Bear Mentors meet with local third- to eighth-grade students once a week and work with students on activities such as sports, arts and crafts, homework, board games, and community service projects.

## **Liam and Logan Nee: Double Majors**

**27 Feb 2014**

Liam and Logan Nee never expected they would stay in Maine for college. They also never expected to share a school — or a major or off-campus housing. The senior identical twins from Cornish, Maine, both applied to “about a dozen” schools, but ultimately chose UMaine because of the Division I track program and in-state tuition. “We certainly didn’t choose it to be near each other,” Liam says. “We strategically chose our living spaces specifically to avoid each other,” says Logan. “Not in the sense that we didn’t want to see each other. This was sort of our only way of differentiating ourselves.” That was when they were freshman. Three years later, they both live in the same off-campus house. “Freshman year, we were not talking to each other, really. People made jokes like ‘oh, are you going to stay together in the same dorm room?’ And we said, ‘We’ll do track and that’ll be our only thing together,’” Liam says. Since arriving at UMaine, both brothers have competed in the same track event — the 800. “We always liked to compete in every aspect, but track just puts it in the perspective of an actual race,” Liam says. “Logan’s definitely winning the GPA race, though, so I guess you could say I’ve controlled the track, but he’s controlled the books.” Logan came to UMaine as a financial economics major, while Liam pursued journalism. Eventually, they both decided to add political science as a second major, but they have never taken a class together. After UMaine, both brothers say they intend to pursue jobs in their fields — Liam as a journalist and Logan as a financial consultant — wherever they need to go. “Logan and I are pretty strong, and we don’t let a lot of stuff come between us and our goals,” Liam says. “I think we’ll find ways to work or go to graduate school — or both.” Both brothers have been involved in the many out-of-class offerings at UMaine. Liam is on the staff of the Maine Campus, UMaine’s student-run newspaper, and WMEB 91.9, the campus radio station, where he has hosted five shows. One, an electronic dance music program, he cohosts with Logan. Logan helped found UMaine’s chapter of No Labels, a national political group that works to promote problem-solving and bipartisanship in Washington, D.C. The group hosted a debate during the United States Senate race in 2012, which drew both major party candidates, although not the election’s eventual winner, Independent Sen. Angus King. Logan also has been a Farm Credit Fellow and served a term in student government. He has written political commentary for the Maine Campus and PolicyMic, an online outlet for young voices. Being involved with activities is useful for both resume building and socializing, they say. “This culture’s very close-knit,” Liam added. “It’s a big school, but you feel like you know everyone.” In a way, it’s easier to make more friends if you have a twin. “Our freshman year, I’d be walking on the mall and I’d get a wave from someone, and I’d just have no idea who it is. I’d start out the conversation with ‘I’m Logan’s brother, by the way. But I’ll meet you, it’s just not the person you think it is,’” Liam says. “UMaine helped us reach a comfort level with the twin stuff.”

## **Majka Receives Grant to Provide Diabetes Education, Support Down East**

**27 Feb 2014**

Alan Majka, associate Extension professor at the University of Maine, received a \$3,500 grant from the Healthy Acadia

Coalition to fund “Dining with Diabetes Down East.” Majka will work in Washington County, providing diabetes self-management support through diet-related education at several sites. The program will address basic diabetes and diet concepts, and practical skill development regarding planning and preparing meals through hands-on cooking. In Washington County diabetes prevalence is at 10.4 percent. It is estimated that 3.1 percent of Maine adults are unaware that they have diabetes.

### **Burnett, UMaine Center on Aging’s RSVP Program Awarded \$91,702 Grant Continuation**

**27 Feb 2014**

Paula Burnett, RSVP director of the University of Maine Center on Aging, was awarded a \$91,702 grant continuation — year three — from the Corporation for National and Community Service. According to the Corporation for National and Community Service, RSVP is “engaging persons 55 and older in volunteer service to meet critical community needs and to provide high-quality experience that will enrich the lives of volunteers.” Through her work, Burnett will collaborate with 50 agencies and organizations, allowing up to 260 volunteers to work on meeting critical community needs. In FY13, 257 volunteers served approximately 27,849 hours through the work of RSVP.

### **UMaine Nursing Students Head to Belize for Spring Break Medical Mission**

**28 Feb 2014**

Seventeen University of Maine nursing students and one faculty member will travel to Belize on March 1 to help administer medical aid to villages throughout the province of San Ignacio during spring break. On their medical mission trip, the students of the UMaine group Nursing International will bring 250 pounds of medical supplies, most of which was donated by the Partners for World Health. After fundraising \$2,000, the group purchased over-the-counter medications such as vitamins and ibuprofen to donate as part of their weeklong stay. Fundraising also helped pay for the extra luggage costs and gift bags the students plan to give children in the rural areas they will visit near the Guatemala border. In Belize, the group will work with the local health ministries and International Service Learning. The students plan to blog about their experience. This is the third year UMaine Nursing International students have traveled abroad on medical missions. The trip is open to all nursing majors. For three senior nursing students, this will be the second time they’ve visited Belize. “I have freshmen through seniors doing the trip,” said Susan Wheaton, a School of Nursing lecturer and the faculty adviser traveling with the students to Belize. “It has required lots of team building. We need to have freshmen working with the seniors because they have not had the nursing training and assessment so early in their nursing academic career.” Future missions for UMaine Nursing International are expected to include Cuba and Haiti. The group’s motto is “Healing is an International Language.”

### **Yoon Gets Grant for Research on Depression in Women**

**28 Feb 2014**

K. Lira Yoon, assistant professor of psychology at the University of Maine, received a \$14,989 grant from the Brain and Behavior Research Foundation for the second half of the first year of research on menstrual cycle modulation of the relation between cortisol and reward sensitivity in depression. Depression is more prevalent in women than men. Yoon’s project will provide a better understanding of major depressive disorder, focusing on the mechanisms that put women at a greater risk for the disorder.

### **CIFF ‘Aging in Maine’ Tour Kicks Off at DP Corbett**

**28 Feb 2014**

The University of Maine will be the first stop on the Camden International Film Festival's five-month Aging in Maine screening tour. A selection of short films titled "Golden Shorts" will be shown at 7 p.m. Tuesday, March 18, in DP Corbett on the Orono campus. A question-and-answer discussion with Len Kaye, director of UMaine's Center on Aging, will follow. Kaye said beneficiaries will be Mainers "who will leave the film screenings better informed of the issues, places to turn for help and the emerging opportunities associated with Maine's ranking as the oldest state in the nation." The tour, which will show award-winning documentary films in 11 communities around the state from March through July, is designed to engage audiences in intergenerational dialogue around issues of aging and dementia-related illness. More information, including a complete list of films and tour dates is available [online](#).

### **Margaret Chase Smith Public Affairs Scholarship Accepting Applications**

**28 Feb 2014**

Applications are now being accepted for the 2014–2015 Margaret Chase Smith Public Affairs Scholarship. The \$3,500 scholarship is open to undergraduate students of all majors who are conducting research on a topic related to public policy. To be eligible for the scholarship, students must be a Maine resident or currently enrolled at UMaine and taking at least 12 credits, be an undergraduate student with a GPA of at least 3.0, and have completed 40 credit hours before the current semester. The scholarship will be awarded in two installments of \$1,750 per semester. The scholarship program is administered by the Margaret Chase Smith Policy Center with the assistance of a university selection committee. The deadline to apply is Friday, April 11. More information, including the application, is available [online](#).

### **UMaine Student Quoted in MPBN Article on Fossil Fuel Divestment Effort**

**28 Feb 2014**

Sabrina Vivian, a third-year ecology and environmental science major at the University of Maine, was quoted in the [Maine Public Broadcasting Network](#) report titled "UMaine students press again for fossil fuel divestment." Vivian was one of several students in the University of Maine System group Divest Maine that met with the UMaine Trustees Investment Committee to urge the system to stop investing endowment funds in the coal, oil and natural gas industries. Vivian told the committee "people have great power and can have immense impacts on the environment." She urged the officials to consider creating a timeline for divesting funds from the top fossil fuel companies that are currently being supported. Vivian is a member of UMaine's Green Team, a student organization that supports sustainable and environmentally friendly efforts on campus.

### **BDN Interviews Jung, Sturup, Students About On-Campus Housing Policy**

**28 Feb 2014**

The Bangor Daily News spoke with University of Maine students; Daniel Sturup, executive director of Auxiliary Services; and Jimmy Jung, vice president for enrollment management about the university's new on-campus housing policy. To accommodate a larger freshman class and to keep more sophomores on campus, UMaine announced it will give sophomores — as opposed to juniors and seniors — first pick at remaining dorm rooms after all freshmen are placed. Sturup said off-campus living doesn't offer the same accessibility to resources such as the library, tutoring and clubs that living on campus does. "The first two years of a residential college experience are critical to the academic success and social development of students. Having freshmen and sophomores live on campus improves retention," Jung told the BDN. UMaine students Charlotte Roe and Shawn Berry also were interviewed for the report that was published by the Sun Journal, as well.

### **WVH Covers Secretary of State Dunlap's Visit to UMaine**

**28 Feb 2014**

WVII (Channel 7) reported on Secretary of State Matthew Dunlap's visit to the University of Maine where he was honored as a Margaret Chase Smith Distinguished Maine Policy Fellow. Margaret Chase Smith Distinguished Maine Policy Fellows are prominent Maine individuals with a past or current career as a policymaker in the state. Dunlap, a UMaine alumnus and Maine's 49th Secretary of State, said the university is a home for him in many ways and it's humbling to be asked to visit as a guest. Mary Cathcart, senior policy associate at UMaine's Margaret Chase Smith Policy Center, said every time a fellow visits campus she learns something new about the university and is proud of her students for asking engaging questions.

## **Rice Talks to BDN About Innovation in Maine's Pulp and Paper Industry**

**28 Feb 2014**

Robert Rice, a professor of wood science and technology at the University of Maine, spoke with the [Bangor Daily News](#) for an article about innovation playing an important role in the future of Maine's pulp and paper industry. The article states an integral part of the innovations occurring at Old Town Fuel and Fiber is the mill's collaboration with UMaine and its Forest Bioproducts Research Institute (FBRI). The relationship gives the mill the opportunity to take advantage of R&D capabilities it wouldn't necessarily have access to. Rice said there are no huge changes in technology that will suddenly appear, but he thinks the industry's economics have the potential to change over time with the addition of new conversions and methods.

## **Live Stream of TED2014: The Next Chapter Available at UMaine March 18**

**28 Feb 2014**

An exclusive live stream of the sold-out TED2014: The Next Chapter will be available for public viewing over a 12-hour period March 18 at the University of Maine.

The independently organized TED event at UMaine will run from 11:30 a.m. to 10:45 p.m. in the Coe Room of the Memorial Union and will provide an opportunity to watch the live event occurring in Vancouver featuring 14 TED2014 speakers, including Melinda and Bill Gates, and Sting. TEDxUMaineLive is sponsored by the Maine Journal, a student-run, online publication on campus. For more information about the free public event or to request disability accommodations, contact Philip Kolmar, 284.3886. TED — Technology, Entertainment and Design — is a nonprofit organization that offers leading innovators a platform for "ideas worth spreading." This year, the organization with its renowned TED Talks is celebrating its 30th anniversary. The five-day Vancouver event focuses on the most significant developments of the last three decades and, according to the TED website, "applying that knowledge to understand what's ahead."

The speakers featured during UMaine's live stream:

- 11:30 a.m.–1:15 p.m., technology designer Bran Ferren, architect Marc Kushner, documentary filmmaker Yoruba Richen and music producer and DJ Mark Ronson
- 2–3:45 p.m., plasma physicist Michel Laberge, urban planner Amanda Burden, cruciverbalist David Kwong and type designer Matthew Carter
- 9–10:45 p.m., climate scientist Gavin Schmidt, philanthropists Melinda and Bill Gates, peace activist Zak Ebrahim, and composer and activist Sting

## **Former School of Forest Resources Dean Fred Knight Passes Away**

**03 Mar 2014**

Fred Knight, former director and dean of the University of Maine School of Forest Resources, passed away Feb. 25, 2014 at 88 years old. His obituary is available [online](#).

## **Fate of Dutch Jews in WWII Focus of March 24 Lecture**

**03 Mar 2014**

The fate of Dutch Jews in World War II will be the focus of a lecture March 24 at the University of Maine by Bernard Wasserstein, the Harriet and Ulrich Meyer Professor Emeritus of Modern Jewish European History at the University of Chicago. The free public lecture, "The Ambiguity of Virtue: Gertrude van Tijn and the Fate of the Dutch Jews in World War II," begins at 3:15 p.m. in Hill Auditorium, Barrows Hall. For more information or to request a disability accommodation, contact UMaine Professor of History Alex Grab, 207.581.1928. Wasserstein is the author of 11 books on modern Jewish history, including a volume on Gertrude van Tijn, published earlier this year by Harvard University Press. The book tells the moving story of Gertrude van Tijn, a Jewish German social worker who worked tirelessly on behalf of her fellow Jews as the avenues that might save them were closed off. Between 1933 and 1940, van Tijn helped organize Jewish emigration from Nazi Germany. After the Germans occupied Holland in 1940, she worked for the Nazi-appointed Jewish Council in Amsterdam, helping many Jews escape to safety. In 1943, van Tijn was arrested by the Nazis and sent to the German concentration camp at Bergen Belsen, which she survived. She has since been called a heroine for the choices she made, while others have denounced her as a collaborator. The lecture is supported by the UMaine History Department, Judaic Studies program and the Cultural Affairs Committee.

## **Phys.org Publishes Report on Smith's STEM Observation Protocol**

**03 Mar 2014**

[Phys.org](#) published a report on an observation protocol that can document college instruction and student learning of STEM that was developed by Michelle Smith, assistant professor in the University of Maine's School of Biology and Ecology and member of the Maine Center for Research in STEM Education. Over a two-year period, Smith and three researchers from the University of British Columbia, tested and validated the Classroom Observation Protocol for Undergraduate STEM (COPUS) by which observers document instructor and student behaviors in two-minute intervals during the class period. The results can help inform professors of their behaviors and the behaviors of students during class.

## **Coach Barron, Basketball Players Talk to BDN Year After Bus Crash**

**03 Mar 2014**

Richard Barron, head coach of the University of Maine women's basketball team, along with players on the team spoke with the [Bangor Daily News](#) for an article on the one year anniversary of an Interstate 95 bus crash the team was involved in. The players and coach recalled the crash and spoke about its lasting effects. "I think because we all survived it and without long-lasting, permanent injuries, it was something that we looked at as having brought us together and that we endured," Barron said. "That's probably something that strengthens our team."

## **Brewer Quoted in Press Herald Article on Governor's Race**

**03 Mar 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Portland Press Herald](#) report about Maine's race for governor. Brewer said he thinks the gubernatorial race is going to attract more attention from more people earlier than usual. He also predicts the candidates will try to sharpen their campaign message and settle on themes.

## **Morning Sentinel Advances UMaine Cooperative Extension's Rural Living Day**

**03 Mar 2014**

The [Morning Sentinel](#) previewed the 20th Rural Living Day that will be held in Thorndike on March 29. The University of Maine Cooperative Extension and Waldo County Extension Association are holding the event that will offer more than 20 workshops and seminars on topics such as how to make cheese, brew beer, attract native pollinators and produce maple syrup.

## **BDN Interviews Keim for Article on Michaud's Plan to Offer Free Sophomore Year**

**03 Mar 2014**

The [Bangor Daily News](#) spoke with Karen Keim, associate director of the Maine Educational Opportunity Center and Maine Educational Talent Search at the University of Maine, for the article "Is Mike Michaud's free sophomore year a good idea?" Keim, who coaches adults who enroll in college, said high school students usually come to college unprepared because they don't challenge themselves enough in high school. She said students need to have a support network and know how to access it, as well as be involved on campus, in order to succeed. "A student who gets involved in their campus community is more likely to complete," she said.

## **Kwai's Research on International Students Cited in Article Published in New York Times**

**03 Mar 2014**

Research by C.K. Kwai, director of International Programs at the University of Maine, was referenced in a Chronicle of Higher Education article published in the [The New York Times](#) titled "Helping foreign students thrive on U.S. Campuses." The article reported on Kwai's study that examined what factors contributed to the retention of foreign undergraduates in two Midwestern university systems. Kwai found only three of several factors had a statistically significant and positive effect on student retention: grade-point average in the spring semester of freshman year, the number of attempted credit hours and on-campus employment. Kwai said because two of the factors were academic, it suggests good early academic advising could improve international student success.

## **UMaine Clean Snowmobile Team to Participate in Annual Challenge, WABI Reports**

**03 Mar 2014**

WABI (Channel 5) reported the University of Maine Clean Snowmobile Team is preparing for the Society of Automotive Engineers Clean Snowmobile Challenge in April. The contest is an engineering design competition for

university students that challenge them to re-engineer an existing snowmobile to reduce emissions and noise. The UMaine team is using compressed natural gas, which has less harmful emissions than gasoline, to power its snowmobile.

## **27th Expanding Your Horizons to Bring 500 Middle School Girls to UMaine March 13**

**04 Mar 2014**

Five hundred middle school girls from across Maine are expected to participate in the 27th Expanding Your Horizons conference at the University of Maine on March 13.

The conference features workshops for students and teachers focused on introducing youth to careers in the science, technology, engineering and mathematics (STEM) fields. It is coordinated by the UMaine Women's Resource Center and involves more than 100 volunteers, including university faculty, staff and upward of 40 UMaine students, as well as community professionals. The activities for students begin at 9 a.m. in Hauck Auditorium with an introductory scientific presentation on traps and vernal pools. Throughout the day, groups of 20 girls will be guided by UMaine students and staff through three workshops. Two of the workshops are STEM-related, while the third focuses on gender equity and the importance of strong friendships. Topics of the STEM-related workshops range from physics and chemistry to aquaculture and submarines. Throughout the day, girls will have opportunities to meet and hear stories from successful women working in science and math fields. The gender equity workshop, led by UMaine student volunteers, is a discussion focused on gender dynamics and, this year, will be linked to the issue of cyberbullying. Girls also will have the opportunity to explore the university campus. "A lot of times, these girls are just so excited to be on a college campus," says Sharon Barker, director of the Women's Resource Center. "Many of them may have never been here before, so one of the things we try to do is demystify and try to make them feel comfortable here." Teachers attending the conference will participate in a forum featuring a series of professional and educational development discussions in collaboration with the Maine Girls Collaborative Project. This forum, from 9 a.m. to 2 p.m. in the Wells Conference Center, is open to the public. Registration fee is \$20. Teachers who attend this event will learn about model programs, available grant funds and how to obtain them, and resources available to them in Maine. Erika Allison of the Maine Center for Research in STEM Education will offer a workshop with strategies for extending the impact of one-time events into successive learning experiences. Kay Stephens, co-author of the book "Cyberslammed," will present on how to understand, prevent, combat, and transform the most common cyberbullying tactics. To register for the teachers' forum or request a disability accommodation, contact Sharon Barker at 207.581.1501. More information about Expanding Your Horizons is online or available by contacting Sharon Barker, [sbarker@maine.edu](mailto:sbarker@maine.edu); 207.581.1501.

### **Schools EYH 2014**

Brewer Community School, Brewer  
Caravel Middle School, Carmel  
Caribou Middle & Limestone Community Schools, Caribou and Limestone  
Central Aroostook Jr/Sr High School, Mars Hill  
Dedham Middle School, Dedham  
Ella Lewis-Pennisula, Prospect Harbor  
Fort Fairfield Middle School, Fort Fairfield  
Fort Kent Middle School, Fort Kent  
Fort O'Brien, Machiasport  
Greely Middle School, Cumberland Center  
Helen S. Dunn School, Greenbush  
Hermon Middle School, Hermon  
Hichborn Middle School, Howland  
Houlton High School, Houlton  
Jonesboro Elementary School, Jonesboro  
Lyman Moore Middle School, Portland  
Mountain View School, Sullivan

Old Town Middle School, Old Town  
Orono Middle School, Orono  
Penquis Valley School, Milo  
Presque Isle Middle School, Presque Isle  
Rose Gaffney Elementary School, Machias  
Seabasticook Valley, Newport  
Surry Elementary, Surry  
Trenton Elementary, Trenton

### **UMaine's On-Campus Housing Policy Mentioned in BDN Editorial**

**04 Mar 2014**

The University of Maine's on-campus housing policy was mentioned in a [Bangor Daily News](#) editorial on the need for the University of Maine System to offer more housing and decrease lightly used space. To accommodate a larger freshman class and to keep more sophomores on campus, recently UMaine announced it will give sophomores — as opposed to juniors and seniors — first pick at remaining dorm rooms after all freshmen are placed.

### **Press Herald Publishes Book Review on Memoir of Wilde-Stein Club Co-founder**

**04 Mar 2014**

The [Portland Press Herald](#) published a book review of “Sturge: A Memoir.” The book focuses on the life of Sturgis (Sturge) Haskins, a pioneer for gay rights who co-founded the University of Maine's Wilde-Stein Club in 1974.

### **Press Herald Previews Flower Show Auction to Benefit UMaine Cooperative Extension**

**04 Mar 2014**

The [Portland Press Herald](#) advanced the 17th annual Portland Flower Show. The show will include an auction on Sunday, March 9 that will feature items donated by local garden centers, as well as plants and materials used in the show. Funds raised from the auction benefit the University of Maine Cooperative Extension demonstration garden in Falmouth and the Maine Harvest for Hunger Gardens program.

### **UMaine Center on Aging's Penobscot Valley Senior College Focus of Weekly Article**

**04 Mar 2014**

[The Weekly](#) carried a report on the Penobscot Valley Senior College and the spring courses it is offering starting March 11. The college is affiliated with the University of Maine Center on Aging and the Maine Senior College Network. It offers noncredit courses and learning opportunities such as local history, painting and health care for people 50 years and older.

### **WABI Advances UMaine's Summer Camp Fair for Kids**

**04 Mar 2014**

WABI (Channel 5) previewed the University of Maine's third annual Summer Camp Fair for Kids scheduled March 12 in the New Balance Student Recreation Center on campus. Representatives from more than 60 Maine summer camps are expected to be on hand to provide informational materials and answer questions about the programming available for children and teens. The event is free and open to the public.

### **Former UMaine Staff Member Joe Dupere Passes Away**

**05 Mar 2014**

Joe Dupere, former data analyst and assistant director of the University of Maine's Office of Student Financial Aid, passed away Feb. 28, 2014. He was 59 years old. More about Dupere is available [online](#).

### **UMaine Sorority to Host Color Run to Benefit Make-A-Wish Foundation, WVII Reports**

**05 Mar 2014**

WVII (Channel 7) reported the University of Maine sorority Kappa Delta Phi will host "Color Me Kappa," a 5K color run to benefit the Make-A-Wish Foundation. The run will be held April 5 at UMaine, and participants can register [online](#).

### **Seacoast Online Reports on Regional Cyber Defense Competition**

**05 Mar 2014**

[Seacoast Online](#) published a report on the Northeast Collegiate Cyber Defense Competition that will be hosted by the University of New Hampshire's computer science department March 14–16. The University of Maine's Cyber Defense Team is slated to compete in the event. One winner and one alternate will be selected to represent the Northeast region at the national competition in Texas during April.

### **WABI Advances UMaine Cooperative Extension's Alternative Farming Fuel Program**

**05 Mar 2014**

WABI (Channel 5) previewed the University of Maine Cooperative Extension's program on alternative fuels for farming equipment and transportation to be held in Dover-Foxcroft on March 13. The program is free and co-sponsored by the Maine Highlands Farmers.

### **Press Herald Interviews Hopkins About Maple Syrup Season**

**05 Mar 2014**

Kathryn Hopkins, a University of Maine Cooperative Extension educator and professor, spoke with the [Portland Press Herald](#) about Maine's maple syrup season and how the colder weather, mixed with warm spells, has been affecting it. Hopkins said some producers in southern Maine have been able to make syrup during the brief warm temperatures, but a lot of people are still waiting for warmer weather before they begin to tap. She said she's not worried about the late

start, and if the weather warms up in a few weeks, there would still be a six-week season.

## **Weekly Interviews Kinghorn for Article on UMaine Museum of Art**

**05 Mar 2014**

[The Weekly](#) published an article on the University of Maine Museum of Art's role within the community and its current exhibitions — "From Piranesi to Picasso: Master Prints from the Permanent Collection," Hannah Cole's "Time's Wife" and Kenny Cole's "Parabellum (Prepare for War)." George Kinghorn, the museum's director and curator, said the museum isn't just about the building and what it contains, but how it can grow a sense of place and a notion of community. He added, "The museum brings works to Bangor that Maine people otherwise may not have a chance to see."

## **UMaine Students to Perform Folktale During Spring Break, WVII Reports**

**05 Mar 2014**

WVII (Channel 7) reported University of Maine School of Performing Arts students will perform the child-friendly folktale "Baba Yaga and the Black Sunflower" on campus March 22, as well as at schools around the state during spring break. Carol Korty, professor emerita at Emerson College and a guest artist at UMaine, wrote and directs the folktale about a young girl who doesn't fit in, and a witch that lives in a walking house. Korty said she hopes the performances will be a learning experience for audience members and the UMaine students in the play. "For our college students, they see the effect of theater on young children, and notice the difference," she said.

## **DMC Student 'Pays it Forward' at Ocean Sciences Meeting, Hawaii News Now Reports**

**05 Mar 2014**

University of Maine graduate student Noah Oppenheim was interviewed for a [Hawaii News Now](#) story about marine scientists and students attending the 2014 Ocean Sciences Meeting in Honolulu who participated in dives to clean up debris littering a coral reef. Oppenheim, who is pursuing dual degrees in marine biology and marine policy at the Darling Marine Center in Walpole, helped remove trash from the reef, including fast food containers, bits of plastic, aluminum cans, a car battery, an outboard motor and an automobile tire.

## **Penobscot Bay Pilot Reports on Boyington's Retirement from Hutchinson Center**

**05 Mar 2014**

[The Penobscot Bay Pilot](#) published the article "Saying bon voyage to the Hutchinson Center's Nancy Boyington, a real friend" about Boyington's retirement after 25 years within the University of Maine System. Boyington spent 14 of those years at UMaine's Hutchinson Center in Belfast where she was assistant director of the center. Boyington said working at the center was the best job she ever had. "If you know you're doing good work and making a difference, it's the best," she said.

## **Dagher Quoted in Bloomberg Businessweek Article on Floating Wind Farms**

**05 Mar 2014**

Habib Dagher, director of the University of Maine's Advanced Structures and Composites Center, was quoted in a [Bloomberg Businessweek](#) article about the offshore wind pilot project proposed by Maine Aqua Ventus, a consortium that includes UMaine and partner companies. In the article, "Floating wind farms venture farther out to sea," Dagher said Maine Aqua Ventus companies will save tens of millions of dollars by using floating concrete platforms as opposed to renting barges and cranes to install fixed-foundation turbines. He said ideally the unit will be towed back to shore every 20 years to have a next-generation turbine installed.

### **Warhola Talks to Press Herald About Russia's Actions, Relationship with U.S.**

**05 Mar 2014**

James Warhola, a political science professor and chair of the the Political Science Department at the University of Maine, spoke with the [Portland Press Herald](#) for the article "Russian actions of significant interest to U.S." Warhola, an expert on Russian, Turkish and Eurasian politics, said Russia and the U.S. have collaborated against terrorist threats, especially from Islamic extremists. He said the U.S. and Russian anti-terrorism cooperation has been broader and more effective than many people realize.

### **UMaine Economist Details Maple Syrup Industry's Impact on Economy**

**05 Mar 2014**

The Maine maple syrup that enhances the flavor of pancakes and ice cream also adds to the statewide economy.

University of Maine economist Todd Gabe says, including multiplier effects, Maine's maple industry annually contributes about \$49 million in revenue, 805 full- and part-time jobs and \$25 million in wages to the state's economy. Multiplier effects occur when an increase in one economic activity initiates a chain reaction of additional spending. In this case, the additional spending is by maple farms, businesses that are part of the maple industry and their employees. "The maple producers were really helpful in providing me with information about their operations, which allowed for a really detailed analysis of their economic impact," says Gabe, whose study was released in February. Each year, the industry directly contributes about \$27.7 million in revenue, 567 full- and part-time jobs, and \$17.3 million in wages to Maine's economy, Gabe says. Maple producers earn about 75 percent of the revenue through sales of syrup and other maple products, including maple candy, maple taffy, maple whoopie pies and maple-coated nuts, he says. Retail sales at food stores and the estimated spending of Maine Maple Sunday visitors on items such as gasoline and meals accounts for the remainder of revenue. This year, Maine Maple Sunday will be celebrated Sunday, March 23 at 88 sugar shacks and farms across the Pine Tree state. Maine has the third-largest maple industry in the United States. According to the United States Department of Agriculture, maple syrup is produced in 10 states — Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, Ohio, Pennsylvania, Vermont and Wisconsin. In 2013, Maine accounted for 450,000 gallons, or 14 percent, of the 3,253,000 million gallons produced in the U.S. Vermont (1,320,000 gallons) and New York (574,000) were the top two producers. Among the three top-producing states, Maine had the highest growth rate (25 percent) of production between 2011 and 2013, Gabe reports. In Maine, the maple production industry appears to be dominated by a few large operations; the 10 percent of maple farms with 10,000 or more taps account for 86 percent of the total number of taps in the state, he says. While the maple producers that participated in Gabe's study had an average of 4,109 taps, almost 40 percent of Maine's maple producers had fewer than 250 taps. The study participants have been tapping trees and boiling sap for an average of 24 years. Depending on temperature and water availability, the length of the sap flow season varies; in 2013 it ran from March 4 to April 12 in Maine. Close to 40 percent of the maple producers that are licensed in Maine returned surveys for the study, which received financial support from the Maine Agricultural Development Grant Fund and the Maine Maple Producers Association. Contact: Beth Staples, 207.581.3777

## **USGS Grant will Fund Research in San Francisco Bay**

**06 Mar 2014**

Emmanuel Boss, professor of oceanography, received a \$23,445 U.S. Department of the Interior (USGS) grant for the proposal, “Suspended sediments in the San Francisco Bay: Algorithm development and validation.” The objective is to map the nearshore magnitude and distribution of suspended sediments in the Suisun/Grizzly Bay region of the San Francisco Bay — as close to the shoreline of Rush Ranch as possible. In their approach, Boss’ research team will use several remote sensing platforms — airplanes and satellites — with fine-scale spatial resolution to alleviate land adjacency effects. Employing a suite of different fine-scale platforms will increase the possibility of successful overflight imagery collection, since fine-scale remote sensors do not have advantageous return times. This approach will demonstrate the utility of using remotely sensed suspended sediments for providing input into a model for regions where continuous monitoring of turbidity may not exist or where discrete suspended sediment values are not available.

## **Students to Tackle Monster Piano**

**06 Mar 2014**

The Maine Music Teachers Association and the University of Maine School of Performing Arts announce the second biennial Monster Piano Festival on Saturday, March 8, at Minsky Recital Hall on the Orono campus. What is a monster piano? It’s 113 students in grades 4 through 12 and several adults simultaneously playing 11 pianos. That’s 226 hands, or 1,130 fingers tickling 968 keys. After a day of rehearsals with UMaine music instructor and conductor Ginger Yang Hwalek, the 113 people from 18 piano studios in Maine will perform in concert at 5 p.m. Donations will be accepted at the door. Two or three pianists will be seated at each of the 11 pianos on stage during the concert, which will include a mix of classical and jazz and pieces written by composers who specialize in creating music for emerging pianists. Music teachers will also play a selection.

## **Press Herald Quotes Moriarity About Technology Companies Targeting Younger Users**

**06 Mar 2014**

Jesse Moriarity, coordinator of the University of Maine’s Foster Center for Student Innovation, was quoted in a [Portland Press Herald](#) article about a 16-year-old from Cape Elizabeth, Maine who is creating digital games for the Apple store. Moriarity said technology companies such as Apple are increasingly targeting a younger demographic in hopes of creating customers for life.

## **Students Talk to WABI About Touring Spring Break Performance**

**06 Mar 2014**

University of Maine School of Performing Arts’ students Christian Giddings, Megan Rounds and Sydney Walker spoke with WABI (Channel 5) about the school’s spring break production of the child-friendly folktale “Baba Yaga and the Black Sunflower.” The students are performing the play on campus March 22, as well as at several schools around the state. Walker said performing the play is a nice way to be able to give back to the community. Carol Korty, professor emerita at Emerson College and a guest artist at UMaine, wrote and directs the play about a young girl who doesn’t fit in, and a witch that lives in a walking house. Korty told WABI the tour is a good learning experience for the students to see what it’s like to be on the road.

## **Press Herald Interviews Townsend for Article on Oil Exploration Potential off Nova Scotia**

**06 Mar 2014**

The [Portland Press Herald](#) interviewed David Townsend, an oceanography professor in the University of Maine's School of Marine Sciences, for an article about two major oil companies exploring potential drilling sites in water off Nova Scotia that could generate opportunities for Maine businesses, but also threaten the state's fisheries. Townsend spoke about currents in the proposed exploration area. He said because of the circular currents in the Gulf of Maine, a major spill could cause highly diluted trace oil to reach coastal waters in Maine.

## **Climate Change Institute Professors Remember Research Associate Charles Porter in BDN Article**

**06 Mar 2014**

The [Bangor Daily News](#) reported Charles Porter, a research associate for the University of Maine's Climate Change Institute and well-known mountain climber, passed away Feb. 23, 2014 at the age of 63. Paul Mayewski, director and distinguished professor of the Climate Change Institute, and Brenda Hall, a professor in the institute and UMaine's School of Earth and Climate Sciences, shared their memories of Porter with the BDN. Mayewski said, "Charlie had a very rare ability and a staunch drive to understand as much as he could about the physical, chemical, biological and socio-cultural aspects of some of Earth's most remote places." Hall called Porter a "one-of-a-kind person" who was always up for an adventure.

## **Gabe's Maine Maple Industry Study Cited in BDN Article**

**06 Mar 2014**

A new study by University of Maine economist Todd Gabe was cited in a [Bangor Daily News](#) article titled "LePage says Maine could lead the nation — and maybe Quebec — in syrup production." Gabe's study, which received financial support from the Maine Agricultural Development Grant Fund and the Maine Maple Producers Association, showed the state's syrup industry contributes nearly \$49 million to Maine's economy and supports more than 800 jobs. The figures include multiplier effects. The Sun Journal also carried the BDN report.

## **UMaine Grad Student Develops an App for Measuring Water Quality**

**06 Mar 2014**

A new app developed by a University of Maine graduate student allows iPhone users to take water quality measurements.

"The end result we want is to crowdsource water quality data," says the 23-year-old oceanography student from Lincoln, Vt. As part of his master's thesis, Thomas Leeuw developed HydroColor, an app that uses three photos to measure the reflectance of natural water bodies. Based on the reflectance values, the turbidity or level of suspended sediment in a given water body can be measured. "What we're measuring is the reflectance of the water and the particles inside it," Leeuw says. "To make reflectance measurements, oceanographers use precision instruments called radiometers. HydroColor is taking what a lot of ocean scientists do with radiometers and satellites, and applying it to an iPhone camera." The process requires three photographs, beginning with a photographer's gray card, which calibrates the app based on how much ambient illumination is present. Gray cards reflect 18 percent of the light in the area, giving the app an initial reading of how much light is entering the water. Next, the app directs the user to take a photograph of

the sky. The app uses this image to control for the amount of light from the sky that is being reflected by the surface of the water. Surface reflection — such as the blue color seen when looking at a body of water on a clear day — offers no information about the turbidity of the water because it is light reflected by the surface of the water, not reflected from particles suspended in it. The final photograph taken is of the water itself, which the app evaluates after controlling for surface reflection. The magnitude of reflected light in the red portion of the visible spectrum can be used to assess turbidity. The reflected light can also offer information about the type of particles in the water. “Turbidity actually is a measure of sidescattering, but you can use it to estimate the concentration of particles, in grams per meter cubed, so we’re able to convert turbidity to physical values,” Leeuw says. In addition, the makeup of particles can be inferred based on the color of light reflected. Organic particles typically contain pigments that absorb light only in certain regions of the visible spectrum. This will cause the reflectance signal to vary across the visible spectrum. Inorganic particles do not contain pigments and their reflectance signature does not vary greatly across the visible spectrum. By aggregating data from many people over large spatial and temporal scales, HydroColor can determine the typical turbidity or chlorophyll values for different environments. The interactive online database can then be used by laypeople or lake association officials to help monitor for changes, such as increased occurrence of algal blooms or erosion leading to higher suspended sediment. Turbidity is one of many parameters for measuring water quality. Chlorophyll, for instance, reflects mostly green light and can offer a measure of the amount of algal particles in the water body. Using the different reflectance characteristics, Leeuw says HydroColor could be expanded to offer a more comprehensive readout of water quality measurements. Leeuw next hopes to find an online host for user-gathered water quality data. “Eventually we’re going to have a button in the app so after you take a measurement, you can upload it to an online database,” he says. “The idea is that the database is open to everyone, it is a place where people can look at and compare measurements from all over the world.” Understanding how water quality parameters like turbidity change over time is critical for scientists in many fields, Leeuw says. “One turbidity level is not necessarily better than another. We’re just very interested in fluctuations. It’s a tool for looking at changes in the environment.” Leeuw hopes HydroColor will also provide an inexpensive, accessible learning tool for science classrooms. Compared to a professional radiometer, which can be cost-prohibitive for most classrooms, iPhones are becoming ubiquitous among students, and gray cards generally cost less than \$5. “It’s an extremely cheap lesson using a lot of technology. You can not only use it to learn about environmental science, but optics, technology and app development,” Leeuw says. “Right now, it is only for iPhone, but we’re thinking about hiring a developer to convert it to Android as well.” Although he had experience programming before turning to app development, Leeuw had to teach himself Objective-C, the language used for the iOS platform. But developing HydroColor demanded more than learning a new programming language. The project has been in progress for about two years, a time span that has allowed Leeuw and his adviser, UMaine professor Emmanuel Boss, to gather hundreds of photos while on other excursions. “We’d always be doing our other research, but then we’d run over and snap a few pictures to continue with development,” Leeuw says. “We used (research) trips of opportunity — anywhere we’d go, we’d make sure to grab some data.” Those “trips of opportunity” have allowed Leeuw to aggregate images from all over the coast of Maine, Georgia and Washington, and many locations in the Arctic. Leeuw sailed to the Arctic with Boss as part of a project to study Arctic phytoplankton. Now that HydroColor is available in the Apple app store, Leeuw’s goal is in sight. He presented his app to the Ocean Sciences Meeting in Honolulu in February and hopes to publish the project in a journal. Contact: Margaret Nagle, 207.581.3745

## **Registration Underway for Grain Conference**

**07 Mar 2014**

Registration is open for the University of Maine Cooperative Extension’s annual Maine Grain Conference, which will be held from 8:30 a.m. to 5 p.m. Saturday, March 15, at the Spectacular Event Center, 395 Griffin Road, Bangor. The conference is designed for farmers, crop advisers and others involved in the agricultural community.

Featured speakers Klaas Martens and Mary-Howell Martens from Lakeview Organic Farm in Penn Yan, N.Y., will talk about organic grain rotations, production considerations for alternative grains, growing grain for seed and protecting grain quality with proper harvesting, drying, cleaning and storage. The Martens farm 1,400 acres of corn, wheat, barley, oats and legumes. They also operate a feed mill and sell organic feed, crop seed and food-grade grains. Dorn Cox of the four-generation Tuckaway Farm in Lee, N.H. will discuss grain equipment options for all scales of operation. The grain grower will also give an overview of his 250-acre farm, as well as of the Great Bay Grain Cooperative that shares equipment and expertise. Ellen Mallory, UMaine Extension sustainable agriculture specialist and conference organizer,

will update attendees on UMaine grain research results with graduate students Aaron Englander and Erin Roche. An open question-and-discussion session will be held so participants can tap into available expertise. Participants will receive two pesticide certification credits and six Certified Crop Advisor (CCA) credits. Registration is required by Thursday, March 13. Cost is \$20 if registered by March 10, \$30 after. The fee covers lunch and a snack. Registration is available online. For more information, to register by phone, or to request a disability accommodation, call Meghan Dill at 207.581.3878.

Categories: Campus Announcements; Cooperative Extension; Economic Development; Penobscot County; Statewide; Outreach

## **GeoCommunity SpatialNews Advances Forestry Workshop at UMaine**

**07 Mar 2014**

[GeoCommunity SpatialNews](#) previewed the 2014 NERCOFE Workshop to be held at the University of Maine on March 10–11. The workshop, hosted by New England Regional Council on Forest Engineering, is held annually for Maine’s forestry students and professionals and will include presentations on GIS/GPS technology and discussion regarding Maine’s strategy against spruce budworm. Blue Marble Geographics of Hallowell, Maine, is scheduled to demonstrate the LiDAR Module for Global Mapper and how it is used throughout the forestry industry.

## **Creech Quoted in BDN Article on Hockey East Playoff Game**

**07 Mar 2014**

Karlton Creech, University of Maine’s athletic director, was quoted in a [Bangor Daily News](#) article about the university’s decision to decline the offer by WABI (Channel 5) to televise UMaine’s Hockey East first-round game against Merrimack College. UMaine officials turned down the offer because they wanted to honor their agreement with their current broadcast partner, WVII ABC 7 and Fox 22, which couldn’t televise the game. Creech said, “Unfortunately, our partner [WVII-Fox] wasn’t able to produce the game for several reasons and we didn’t want to go outside of that [agreement].” He added, “The good news is there are plenty of tickets available so people can watch it in person instead of on TV.”

## **UMaine News Press Releases from Word Press XML export 2014**

### **DMC's Work with Damariscotta River Association Mentioned in Boothbay Register Article**

**07 Mar 2014**

The Darling Marine Center and its resources were mentioned in a [Boothbay Register](#) article about the Damariscotta River Association's Estuarine Monitoring Program. The program offers community members a chance to get out on the water and become part of a data-gathering effort that will help determine the health of the estuary. Water samples collected during the program are taken from seven locations beginning at the DMC. The salinity, temperature and other data from the samples are then entered into a DRA database at the DMC. "We're grateful to the Darling Marine Center for their expert partnership and continued technical consultation on this project," said DRA Executive Director Steven Hufnagel.

### **LePage Points to Gabe's Maine Maple Industry Study, Media Report**

**07 Mar 2014**

[WMTW](#) (Channel 8 in Portland) and the Associated Press reported on Maine Gov. Paul LePage citing a maple industry study by University of Maine economist Todd Gabe. Gabe found the state's maple industry directly contributes nearly \$28 million to the state's economy every year. LePage said the industry has a "huge potential for additional job creation." [MPBN](#) and Boston.com carried the AP report.

### **Brzowski Discusses Snow's Effect on Spring Crops**

**07 Mar 2014**

Richard Brzowski, a University of Maine Cooperative Extension educator, spoke with the [Portland Press Herald](#) for an article about Maine's snow depth and its potential to cause flooding and affect future crops. Brzowski said the winter's consistent snow cover is beneficial to gardens and farms. He said strawberry crops benefit from the snow protecting them from the cold, and lawns and vegetable gardens can enjoy nitrogen left behind by melting snow. He also warned a snowpack that lasts longer than usual could delay spring bulbs from sprouting, but added the insulating snow cover means the soil won't take as long to thaw.

### **From Recipe to Market: Learn to Cash in on Opportunities**

**10 Mar 2014**

University of Maine Cooperative Extension is offering a six-session course that covers moving a specialty food product to market.

The class, which meets 5:30–9 p.m. each Tuesday, April 8–29, will be held in two locations — 7 County Drive, Skowhegan, and 165 East Main St., Dover-Foxcroft. Two May class sessions will include individual business consultations and a tour of the Dr. Matthew Highlands Pilot Plant, a state-of-the-art UMaine facility that assists food processors, entrepreneurs, farmers, researchers and students in the food industry. Topics to be covered include licensing, safe preparation and packaging of food, assessing potential profits and locating resources to support a developing business. The class is for people operating a value-added business and those seriously considering one; participants must have a specific food product or recipe in mind and are expected to attend all sessions. Presenters include: Beth Calder,

UMaine Extension food science specialist; James McConnon, UMaine Extension business and economics specialist; and Kathy Hopkins, Debra Kantor and Donna Coffin, UMaine Extension educators. Cost is \$35 per person. Partial scholarships are available. Registrations must be received by April 1 to reserve a space. More information, including online registration is online. For questions, or to request a disability accommodation at the Skowhegan site, call 207.474.9622 or email [tammy.bodge@maine.edu](mailto:tammy.bodge@maine.edu). For questions, or to request a disability accommodation at the Dover-Foxcroft site, call 207.564.3301 or email [amanda.miles@maine.edu](mailto:amanda.miles@maine.edu).

### **UMaine's Relationship with SMCC Composites Lab Mentioned in MaineBiz Article**

**10 Mar 2014**

The University of Maine was mentioned in a [MaineBiz](#) article about Southern Maine Community College's composites technology department and its new lab at Brunswick Landing. Graduate students enrolled at UMaine are allowed to take classes at SMCC and earn academic credit. Andy Schoenberg, instructor and chairman of SMCC's composites technology department, said one UMaine graduate student is currently enrolled in the program, and he expects more will sign up.

### **Union Leader Advances Regional Cyber Defense Competition**

**10 Mar 2014**

The New Hampshire Union Leader published a report on the Northeast Collegiate Cyber Defense Competition that will be hosted by the University of New Hampshire's computer science department March 14–16. The University of Maine's Cyber Defense Team is slated to compete in the event. One winner and one alternate will be selected to represent the Northeast region at the national competition in Texas during April.

### **UMaine Offshore Wind Project Focus of ASME Article**

**10 Mar 2014**

A proposed offshore wind pilot project and floating test turbine created by Maine Aqua Ventus, which includes the University of Maine and partner companies, was the focus of the ASME article "First offshore wind turbine for the U.S." Jake Ward, UMaine's vice president for innovation and economic development, said university experts recognized renewable energy was a leading growth area for composites, and the amount of wind available off the Gulf of Maine has the potential of being a useful resource.

### **Free Press Previews University Singers Concerts**

**10 Mar 2014**

[The Free Press](#) of Rockland advanced the March 11 University of Maine Singers concert that will take place at the Owls Head Transportation Museum. The show is one of five free public concerts the group is performing in Maine, New Hampshire and Massachusetts over spring break.

### **WABI, WLBZ Report on Sportsmen's Show Held in New Balance Field House**

**10 Mar 2014**

WABI (Channel 5) and WLBZ (Channel 2) covered the 76th annual Eastern Maine Sportsmen's Show held in the newly renovated New Balance Field House at the University of Maine. Lois Ann Holmes, an official with the Penobscot County Conservation Association that puts on the show, told WLBZ, "We needed space, and the University of Maine has been so cooperative with us and very helpful to let us grow here." WLBZ (Channel 2) also reported on children getting a chance to kayak during the show in UMaine's Stanley Wallace Pool.

## **Press Herald Reports on UMaine Offshore Wind Project's Push for Federal Funding**

**10 Mar 2014**

The [Portland Press Herald](#) reported on the University of Maine-led proposed offshore wind pilot project and its fight for federal funding. Maine Aqua Ventus, a group made up of UMaine and partner companies, is competing against Seattle-based Principle Power for up to \$47 million in matching federal energy funds to demonstrate the technology for next-generation offshore wind turbines. The [Press Herald](#) also reported members of Maine's congressional delegation have been actively involved in promoting UMaine's project.

## **Williams Named Interim Director of CCA**

**10 Mar 2014**

Daniel Williams of Orono has been appointed to serve a two-year term as interim executive director of the Collins Center for the Arts (CCA) at the University of Maine. Williams replaces John Patches, the longtime director of the Collins Center, who retired Jan. 31. The Collins Center for the Arts, home to the Hutchins Concert Hall and the Hudson Museum, opened in 1986. Today, it is one of the focal points of community engagement under the Blue Sky Plan, UMaine's five-year strategic plan. "Senior Vice President Janet Waldron and I are very pleased that Danny Williams has agreed to assume leadership of the Collins Center for the Arts," says University of Maine President Paul Ferguson. "Danny has demonstrated remarkable leadership in diverse opportunities at UMaine and consistently brings excellent results. At this time, his leadership and experience are particularly important to the Collins Center for the Arts. Consistent with the Blue Sky Plan, the CCA is poised under his leadership to achieve its full potential, engaging Maine citizens and providing high-quality entertainment and education." Since 1986, Williams has been a member of the UMaine community, where he has served in leadership roles in marketing, fundraising, community outreach and the performing arts. Most recently, Williams was associate director of planned giving with the University of Maine Foundation. He is a faculty member in the School of Performing Arts and has served on the Collins Center for the Arts advisory board since 1993, chairing both the Special Events and Gala Committee, and the Community Relations and Outreach Committee. The Bangor High School graduate received a bachelor's degree in music and a master's degree in higher education administration from UMaine in 1991 and 1994, respectively. In addition, Williams served as president and director of development for the Eastern Maine Community College Foundation, director of annual and reunion giving for the University of Maine Alumni Association, and assistant to the dean for UMaine Enrollment Management. In 1998, he served one term as Maine state representative for District 122. His honors include the UMaine Patrons of the Arts Vincent A. Hartgen Award in 2005. "The arts are thriving at UMaine and in the Bangor region, and the Collins Center has an essential and exciting role to play, bringing together the campus, the community and world-class performers," says Williams. "My commitment is to excellence at the CCA, and to seeing the center continue to expand its educational and cultural impact throughout the region and the state." Williams lives in Orono with his wife, State Sen. Emily Cain.

## **Faulkner, Moutevelis-Burgess Receive 2014 PEAC Awards**

**11 Mar 2014**

Gretchen Faulkner, director of the Hudson Museum, and Polly Moutevelis-Burgess, director of the Employee Assistance Program, are the recipients of the 2014 Outstanding Professional Employee Award of the University of Maine Professional Employees Advisory Council (PEAC). The annual PEAC award recognizes UMaine professional employees who demonstrate a dedication to serving others, maintain the highest level of professional services and standards in their disciplines or areas of responsibility, help create a better campus environment and demonstrate public service through significant contributions. Faulkner, a UMaine alumna, has been affiliated with the Hudson Museum since 1986 — the last 11 as director of the Hudson Museum in the Collins Center for the Arts. In her multiple nominations for the award, Faulkner was cited for her “highly ethical and visionary approach” that has advanced the museum’s programming and collections to a worldwide audience. Through her leadership, thousands of Maine schoolchildren have visited the CCA to learn about history, culture and diversity. This year will mark the 20th annual Maine Indian Basketmakers Sale and Demonstration at the Hudson Museum — one of Faulkner’s many collaborations with the state’s Native American communities. Faulkner serves on the board of directors of Maine Archives and Museums, and the Deer Isle Historical Society. She actively participates in the collaboration among the Hudson Museum, Page Farm and Home Museum, and Maine Folklife Center that has resulted in UMaine’s longstanding presence at the American Folk Festival and publishes a twice-yearly newsletter, “Artifacts,” for Maine schools that promotes UMaine field trip destinations. Moutevelis-Burgess has directed the Employee Assistance Program for the past three decades. In her nomination for the award, Moutevelis-Burgess is described as “uniformly responsive, compassionate, committed to providing UMaine employees with comprehensive and high-quality counseling services, as well as enthusiastic about her role in making UMaine a compelling place to live, work and learn.” Her many nominations cite her caring and commitment to UMaine employees, and her work ethic and professionalism. One colleague characterized Moutevelis-Burgess as “a champion of people grappling with challenging life circumstances.” Moutevelis-Burgess was the founder and first president of the International Association of Employee Assistance Professionals in Education and served eight years on the Maine Board of Counseling Professionals Licensure. Her many community service activities include fundraising for the St. George Greek Orthodox Church in Bangor by establishing a Greek food booth at the American Folk Festival, which has since become a mainstay at the event.

## **Celebrate Maine Maple Sunday at UMaine**

**11 Mar 2014**

The Page Farm and Home Museum at the University of Maine invites the public to its annual Maine Maple Sunday celebration 1–3 p.m. March 23. Festivities begin with a video titled “The Maple Sugaring Story” at the farm and museum on Munson Road. Children in grades K–5 will be invited to take part in learning activities and games and to listen to stories about one of Maine’s oldest traditions and seasonal business enterprises. Guests are invited to visit UMaine’s Thomas J. Corcoran Sugar House on Lucy Thompson Road, off College Avenue Extension. Take a guided walking tour of the sugar bush and sugar house, where sap is simmered into syrup. Attendees will be offered a sample of syrup from the evaporator. Space is limited; preregistration is required. Cost is \$4. For more information, to register, or to request a disability accommodation, call 207.581.4100. Children must be chaperoned by an adult with transportation.

## **BDN Reports on Plans to Address Budget Shortfall**

**11 Mar 2014**

The [Bangor Daily News](#) reported on how the University of Maine System’s seven campuses — including UMaine — are working to close their share of a budget gap for fiscal year 2015. UMaine spokesperson Margaret Nagle said the university is at an early stage of figuring out where the money will come from. She said UMaine President Paul Ferguson will likely visit colleges within the campus next week in an effort to determine where cuts will be made.

The [Sun Journal](#) also carried the BDN report.

## **Registration Open for Grain Conference, Maine Edge Reports**

**11 Mar 2014**

[The Maine Edge](#) reported registration is open for the University of Maine Cooperative Extension's annual Maine Grain Conference. The conference will be held Saturday, March 15 at the Spectacular Event Center in Bangor and is designed for farmers, crop advisers and others involved in the agricultural community.

## **Wasserstein Lecture on Fate of Dutch Jews in WWII Advanced in Maine Edge**

**11 Mar 2014**

[The Maine Edge](#) previewed a March 24 lecture by Bernard Wasserstein, the Harriet and Ulrich Meyer Professor Emeritus of Modern Jewish European History at the University of Chicago. Wasserstein will give a free public talk, "The Ambiguity of Virtue: Gertrude van Tijn and the Fate of the Dutch Jews in World War II," in Barrows Hall on the University of Maine campus.

## **Williams Named Interim Director of Collins Center, BDN Reports**

**11 Mar 2014**

The [Bangor Daily News](#) reported on the University of Maine announcement that Daniel Williams has been appointed to serve a two-year term as interim executive director of the Collins Center for the Arts. UMaine President Paul Ferguson said, "Danny has demonstrated remarkable leadership in diverse opportunities at UMaine and consistently brings excellent results. At this time, his leadership and experience are particularly important to the Collins Center for the Arts. Consistent with the Blue Sky Plan, the CCA is poised under his leadership to achieve its full potential, engaging Maine citizens and providing high-quality entertainment and education." Williams has been a member of the UMaine community since 1986, serving in leadership roles in marketing, fundraising, community outreach and the performing arts. Most recently, he was associate director of planned giving with the University of Maine Foundation.

## **BDN Interviews Bayer About 'Odd-Looking' Maine Lobsters**

**11 Mar 2014**

The [Bangor Daily News](#) spoke with Bob Bayer, executive director of the Lobster Institute at the University of Maine, for the article "Scientist: Odd-looking Maine lobsters are not mutants, and still safe to eat." Bayer spoke about lobsters found in the Gulf of Maine with unusual colors, extra sets of claws or pockmarked shells, and said all are safe to eat. He said lobsters that grow malformed claws aren't "mutants," and the malformations occur when the lobster molts and a new, larger shell hardens. Bayer also said genetic color variations such as bright red or orange, blue, mottled shell patterns or two different colors on each side, are rare and have no effect on the lobster's health.

## **Summer Camp Fair for Kids Postponed**

**11 Mar 2014**

Due to the expected winter storm, the University of Maine's third annual Summer Camp Fair for Kids originally

scheduled for March 12 has been postponed. The fair will now take place from 4 to 7 p.m. Wednesday, March 19 in the New Balance Student Recreation Center on campus.

Parents and children are encouraged to attend to learn about more than 60 Maine summer camps for youth. The fair is free and open to the public. All attendees will receive a day pass to UMaine's New Balance Student Recreation Center. More information is online. For questions or to request a disability accommodation, contact Lisa Carter at 207.581.1710 or [lisa.carter@umit.maine.edu](mailto:lisa.carter@umit.maine.edu).

## **Students Encouraged to Share Stories at TEDxUMaine**

**12 Mar 2014**

The Maine Journal, a student-run, online publication at the University of Maine, will sponsor TEDxUMaine on April 5. The local TED-like event aims to share the experiences of exceptional UMaine students through their own voices. The event will include six to eight student speakers as well as selected TED videos from past TED talks and live musical entertainment. The four-hour event will include an hour-long intermission in which audience members and speakers can eat lunch, network and share ideas. TED — Technology, Entertainment and Design — is a nonprofit organization that offers leading innovators a platform for “ideas worth spreading.” The application for student presenters is [online](#). The deadline to apply is March 16.

## **UMaine Extension Offers Free Apple Tree Pruning Field Day**

**12 Mar 2014**

The University of Maine Cooperative Extension is offering a free apple tree pruning and grafting field day from 10 a.m. to 1 p.m. Saturday, April 19, at Avalon Acres Orchard & Farm, 234 Dexter Road, in Saint Albans. Avalon Acres owner Mark Sheriff, an alumnus of the UMaine Extension Master Gardener Volunteers program, will host. He'll present information about general planting and management practices for apple trees then demonstrate pruning and grafting in the orchard. Apple tree growers and people who plan to plant apple trees this spring are invited to attend. Preregistration is requested but not required. Attendees should wear footwear appropriate for walking on uneven terrain. Rain date is Saturday, April 26. For more information, to register, or to request a disability accommodation, call Tom Goodspeed, 207.474.9622, 800.287.1945 (toll free in Maine).

## **Weekly Interviews Davenport About Emera Astronomy Center Opening**

**12 Mar 2014**

[The Weekly](#) spoke with Alan Davenport, director of Maynard F. Jordan Planetarium at the University of Maine, about the university's new Emera Astronomy Center that is slated to open this fall. The \$5.2 million astronomy center will be the new home of the Maynard F. Jordan Planetarium and Observatory. The center will feature a planetarium dome 33 feet in diameter — the largest in the state — equipped with a state-of-the-art projection system. The new observatory's 20-inch digital telescope also will be the largest in Maine. Davenport said the new facility is “quantum leaps beyond what we've had and been able to do before.”

## **Warhola Talks About Ukraine on MPBN's 'Maine Calling'**

**12 Mar 2014**

James Warhola, a political science professor and chair of the Political Science Department at the University of Maine,

was a guest on an episode of the Maine Public Broadcasting Network's "[Maine Calling](#)" radio show. The show focused on the ongoing situation in Ukraine.

## Weather Cancels 27th Expanding Your Horizons

12 Mar 2014

The 27th Expanding Your Horizons conference at the University of Maine on March 13 for middle school girls has been canceled because of weather. Schools are encouraged to contact Sharon Barker, director of the UMaine Women's Resource Center to arrange individual campus visits. Contact information: [sbarker@maine.edu](mailto:sbarker@maine.edu); 207.581.1501.

## Christopher Burns: Working with Picasso

14 Mar 2014

**Christopher Burns is a senior English major** from Winterport, Maine, who has explored many roles during his years at the University of Maine, but he says his current position at the University of Maine Museum of Art is easily the most rewarding. The museum, located in downtown Bangor, boasts a collection of more than 3,800 works of art and offers free admission six days a week. "If you had asked me a couple years ago if I would have a chance to carry a Picasso in my arms, I would've said no," says the student literary magazine editor and aspiring writer. **What's your role at the Museum of Art?** I'm a student administrative assistant. One of my primary roles is in guest relations, so as people come in, I greet them, make them feel welcome at the museum and let them know whose work is on display. That means telling them what makes it significant or unique, or telling the story behind it. It's about helping people understand and make the most of their experience with the art. I also help put together the announcements and whatnot. Everything works collaboratively there — everyone helps with every part of the process — so since I'm an English major and have done a lot of writing and editing, they ask me to look over stuff. It's great to be able to take part in almost every stage of the museum process. **Do you have the opportunity to work directly with the pieces?** I've helped install two shows so far, and there'll be probably at least two more that I'll be able to help work on. I remember when I was first asked to work on the process; I asked if I could help, and they said "sure, just put these gloves on and start bringing some paintings in here so we can wrap them up." I thought, "Uh, am I qualified for this? I mean, I think you need some kind of special education to handle precious art, but okay, let's do this." A couple years ago, I would've said there's probably not a Picasso within a couple hundred miles of here, and it turns out there are several not even twenty miles away. **What do you think while you're handling such incredible pieces?** That's sort of an otherworldly experience. Holding a Picasso in your hands and realizing "this is worth probably more than I'll ever be." It's like seeing the Ark of the Covenant or beholding Zeus, and it's just right there in your hands. **What can you say about the museum's collection?** There are 3,800 pieces in the permanent collection. It's really great to have a chance to be around that kind of work. You can make a checklist of fine artists and you're just going to accumulate a huge list of them all in that one collection. I think letting people know about that helps reinforce the value of the museum. A really unique place, and that's one reason why I'm so glad to have the opportunity to work there. It's probably the best northernmost collection in the United States. **How did you come to the museum?** I actually gained access to the Museum of Art through the *Maine Edge* when I was covering the art and culture beat. I was seeing the programs and shows the museum was putting on and I started getting to know the people there. When August came around, one of the old work studies mentioned the museum would be looking for people to fill in and suggested I should talk to the assistant museum coordinator. **How do you think you've benefited from working there?** Having the opportunity to see and work with great art is eye-opening. There is this larger, beautiful world out there, and much of it is right there, just feet away from me while I work. It shows you how much this area has to offer — and how much the university itself really has to offer. It's one of the best services that the university provides to the state. We try to emphasize that — this is in line with the land grant mission for the university: to serve the citizens of Maine. **Has your time at the museum influenced your plans after graduation?** I've been considering trying to make it into newswriting business. I'd like to write about art and culture — to highlight and share these places and events with other people, and make it accessible to people. Art has its own specialized language, and oftentimes people, especially with modern art, look at it and don't understand it. Being able to write about art and culture for a newspaper, magazine or journal could help contextualize things for people in a way they can understand. An example would be when I had the opportunity to cover an intermedia MFA show for the *Maine Campus*. There was a display with a bunch of broken pencils and pens, and

someone might wonder how they should understand that. When you really break through it, it's an act of anthropology where you're studying a group or culture by the items they throw away. Each pencil could be broken, be never used, or have the eraser chewed away. It all gives you insight into the mind of the person who owned it. Those little details tell you a lot about people. **What brought you to UMaine?** I guess economy and geography worked well. This was more affordable than some of the other options I had, and it's located near my support networks, so it's a win-win in that respect. In the past two years, I've taken a lot more out of being here than in my first two years. Once I started to find more of the opportunities that would allow me to further myself, I started to realize how much there is to offer here at UMaine. **Did you start finding opportunities through a particular experience or person?** The moment that changed everything for me was in Neville Hall. I happened to be going past one of my professor's offices, and he called me in and asked me to sit down. Then he said that he had recommended me to be the fiction editor for the English Department's magazine, *The Open Fields*. He said I should think about it before saying yes — and I was saying yeah, I'll think about it, but I already knew I was going to do it. Then from there everything kind of blossomed — one thing led to another thing. *The Open Fields* brought me to working for the *Maine Edge*, and I was with them for several months before starting with the museum. **What draws you to writing?** There is more to English than Charles Dickens. I realized there is an industry as well, which is supported by the stalwart soldiers of the English departments across the country. That really got me thinking I had to find other venues for writing, and so I found the *Maine Edge*. That was my school of hard knocks in news and culture writing. I consider myself a lifelong learner, so that's another reason I want to be a writer. You have to commit yourself and learn your subject well if you're going to write about it with any sort of conviction or authority. If you're going to write about an art show, you need to know about the artist. If you want to write about new legislation, you have to read the legislation. For everything, you have to know the context it's coming from, so you have the opportunity to learn about a diverse array of subjects. **What do you enjoy most about UMaine?** I've made quite a few good friends in my time here, from students to faculty and people behind the scenes. There's a really great supporting staff that works endlessly to make it possible for professors to do their jobs and make it possible for students to keep learning. I'll give a shout-out to the secretaries and administrative assistants who are sending emails, making sure everything's coming in on time, and making sure you get to where you need to be. **Do you think you'll stay in Maine after graduation?** I've thought about it. I do love the state, for all the good and all the ill. Travis Baker's play at the Penobscot Theater right now, *One Blue Tarp*, is a good illustration of the state. There's always a conflict between the perceptions of a place. There's a whole history here — you have the unknown river drivers, people who suffered a lot, but also people who made it big here — Joshua Chamberlain, Hannibal Hamlin, and the likes of them. There's a great literary and art scene. If I can make an honest living for myself, where I feel content with where I am, then yes I'll stay here. Being within a stone's throw of Katahdin — it'd be nice to say that's my backyard. **Do you have any advice to offer students following your footsteps?** Think about what you love. Your first year is a good time to explore to see where you fit in best. After that, it comes to a point where you have to make a choice. Like Hamlet's dilemma, you can't stay indecisive forever. You have to pave your own path. There'll be times of questioning, but you have to do the best you can to keep that in check. You'll have bad times along with the good times, but eventually, if you keep going, you'll have earned your way into the world.

## UMaine Earns Gold

17 Mar 2014

The University of Maine, one of four recipients of the 2014 Gold Star Standards of Excellence awards from the Maine Tobacco-Free College Network, will be recognized at a ceremony March 19 in Bangor. Following the ceremony, a peer-to-peer tobacco-free college workshop will focus on successes and challenges of adopting, implementing and enforcing tobacco-free campus policies.

## Pariser Lecture on the Department of Art Website

17 Mar 2014

A video of the recent Wyeth Family Heritage Lecture by Dr. David Pariser of Concordia University is on the University of Maine Department of Art website. In his lecture titled "The Juvenile Work of World-Class Artists," Pariser discusses

his research involving development of childhood graphic skills in gifted children.

## **Media Outlets Report on Joseph's Arrest**

**17 Mar 2014**

[The Bangor Daily News](#), [Portland Press Herald](#), [Washington Post](#), WABI-TV, [WFLX](#), and [WMTW](#) were among the media organizations reporting that former University of Maine student-athlete Zedric Joseph was being held in connection with a March 7 double stabbing that killed a man and injured a woman in West Palm Beach, Fla.

## **Creech Talks About Coaching Evaluations**

**17 Mar 2014**

The [Portland Press Herald](#) spoke with University of Maine athletic director Karlton Creech about men's basketball coach Ted Woodward, who has two years remaining on his contract. Creech said he had not yet met with Woodward for an end-of-the-season evaluation. Creech praised the team, which compiled a 6–23 record, for playing hard despite the mounting losses.

## **PPH Reviews Cole's Exhibit at UMMA**

**17 Mar 2014**

The [Portland Press Herald](#) reviewed the University of Maine Museum of Art (UMMA) installation of Kenny Cole's "Parabellum (Prepare for War)." Reviewer Daniel Kany said the exhibit that uses a fictional Civil War veteran to inspire questions about war in America is "a genuine and humble dedication to wanting what is right and good for all of us." "Parabellum," which features more than 80 paintings arranged in three dimensions, will be displayed through Saturday, March 22, at the UMMA, 40 Harlow St., Bangor.

## **BDN Reports on Rice's Role with Timber Company**

**17 Mar 2014**

The Bangor Daily News reported on wood science professor Robert Rice's efforts to assist Maine Heritage Timber Co. with its production of specialty lumber from timber submerged since the early 1800s in Millinocket's Quakish Lake. In "[UMaine professor helps business take wood from bottom of lake to the showroom](#)," Rice highlights UMaine's mission to serve the state and said that building relationships with businesses is also valuable to students. Maine Heritage Timber Co. uses the salvaged wood to produce high-end furniture and flooring.

## **BDN Editorial on Lobsters Cites Wahle, Pershing**

**17 Mar 2014**

The Bangor Daily News March 14 editorial "[Maine's lobster industry might not last forever. Then what?](#)" quoted two University of Maine faculty members. Rick Wahle, a research professor at the School of Marine Sciences, cited the

movement of lobster postlarvae from more southern waters to Down East as evidence of warming ocean temperatures. Andrew Pershing, an associate professor and chief scientific officer of the Gulf of Maine Research Institute, said since 2004, the surface water temperatures in the Gulf of Maine have increased faster than 99.85 percent of the global ocean.

## **Bangor Daily Runs Student Op-Ed**

**17 Mar 2014**

The [Bangor Daily News](#) carried an op-ed coauthored by University of Maine student Samantha Perez. She and other members of Divest UMaine have encouraged the Investment Committee of the University of Maine System Board of Trustees to stop investing endowment funds in the fossil fuel industry.

## **Media Preview ‘Aging in Maine’ Documentary**

**17 Mar 2014**

The [Kennebec Journal](#) and [Bangor Daily News](#) reported on the Camden International Film Festival's (CIFF) Aging in Maine documentary screening tour that launches March 18 at the University of Maine. The UMaine screening will be presented in partnership with the UMaine Center on Aging. The tour features a number of acclaimed films from CIFF, and will make stops in Portland, Rockland, Belfast, Damariscotta, and a number of other locations through the next four months.

## **Digital Journalism Class, BDN Collaborate on Bangor 2020 Project**

**17 Mar 2014**

The future of Bangor, Maine, is the focus of a multimedia project that pairs University of Maine journalism students with mentors at the Bangor Daily News (BDN). UMaine professor Jennifer Moore is leading CMJ 481: Digital Journalism students in the project called Bangor 2020. The journalism juniors and seniors are conducting research, doing journalistic fieldwork and producing news packages using a variety of technologies for the online, multimedia project in partnership with the BDN. The goal of the course is to create a discussion about the future development of the Greater Bangor Area. The class is about providing students with a learning environment both in and out of the classroom, and experience working on a project that can significantly add to their professional portfolio and make them competitive on the job market. The theme of the project is “livable cities,” a term associated with promoting economic growth while maintaining sustainable living environments. “Students will gain valuable, hands-on experience reporting on important issues facing Bangor,” Moore says. “We’re focusing reporting and production in a ‘digital-first’ mindset that’s so important for anyone who wants to enter the world of professional journalism. “Working this closely with mentors at the BDN — in a collaborative learning environment — is new in CMJ curriculum, and we hope to continue this relationship in future classes.” Anthony Ronzio, BDN director of news and audience, says the course will “challenge the students into conceptualizing, analyzing and, ultimately, storytelling an issue of great local importance, with advice and guidance from professionals along the way. The final product would be of high enough quality to publish in the BDN.” At the end of the semester, students also will give a public presentation to showcase their work. “This project requires curiosity and hones the information-gathering skills that you need to satiate that curiosity. It also gives you, as a student journalist, a better understanding of the strengths and weaknesses of the different ways to tell a story while sharpening the basic journalistic skills we’ve developed in our other courses,” says Jonathan Ouellette, a senior in the class. Ronzio says UMaine’s journalism department and the BDN can learn from each other. “By working together, we can make a brighter future for UMaine journalism students and help the BDN adapt to the new journalism that must be done in the 21st century,” he says. Contact: Margaret Nagle, 207.581.3745

## **Target Technology Incubator Earns Excellence Award**

**18 Mar 2014**

The New England Board of Higher Education (NEBHE) honored the University of Maine Target Technology Incubator at the 12th annual New England Higher Education Excellence Awards celebration March 7 at the Boston Marriott Long Wharf Hotel. More than 400 people attended the event, including leaders of education, business and government from across the six New England states. Located in the Target Technology Center in Orono, Maine, the Target Technology Incubator received NEBHE's 2014 Maine State Merit Award. Target Technology Incubator is a partnership of the University of Maine, Bangor Area Target Development Corporation, the town of Orono, and the state of Maine. The incubator provides scalable innovation-based companies with access to resources they need to grow and attain long-term success within an environment that fosters businesses development, commercialization and successful management practices. In the past year, which was marked by slow job recovery in the employment market, the incubator's tenants and its affiliates created more than 15 new jobs. "The connection between universities and technology development is a hallmark of New England's economy," said NEBHE President and CEO Michael Thomas. "Incubators like this one allow a great idea to become a real value-producing company." Contact: Margaret Nagle, 207.581.3745;

## **Third Annual Summer Camp Fair for Kids March 19 at UMaine**

**18 Mar 2014**

The third-annual Summer Camp Fair for Kids scheduled for March 12, which was postponed last week is now rescheduled for tomorrow night, March 19, from 4 p.m. to 7 p.m. at The University of Maine's New Balance Student Recreation Center on campus.

More than 60 summer camps from throughout Maine are expected to participate in the event. Camp representatives will be available to provide informational materials and answer questions about the variety of programming available for youngsters and teens. Formerly known as the Camp Bangor Fair, hosted by the United Way of Eastern Maine and associated with the Camp Bangor Program, the event typically has a turnout of more than 500. Parents and children interested in local and regional summer camps are encouraged to attend. The fair is free and open to the public. All attendees will receive a free day pass to UMaine's New Balance Student Recreation Center. More information about the Summer Camp Fair for Kids is online. For questions or to request a disability accommodation, contact Lisa Carter at 207.581.1710 or [lisa.carter@umit.maine.edu](mailto:lisa.carter@umit.maine.edu).

## **Conference Focuses on 'Living With Acquired Brain Injury'**

**18 Mar 2014**

"Living with Acquired Brain Injury" offering the latest information on research, innovation and services is the focus of a daylong conference Friday, March 28 at the University of Maine. The free public conference, 8:30 a.m.–3 p.m. in Wells Conference Center, is offered through a community-university partnership by UMaine and the Acquired Brain Injury Advisory Council of the Maine Department of Health and Human Services. Lunch and refreshments will be included. Topics will include categories of acquired brain injuries, associated health conditions, environmental risks for traumatic brain injury in children and older adults, and new technology for detection and treatment. For more information, or to request a disability accommodation, contact UMaine professor Marie Hayes, 207.581.2039. To preregister, contact Lewis Lamont, Acquired Brain Injury Advisory Council, [llamont4@roadrunner.com](mailto:llamont4@roadrunner.com). A conference brochure and more information about the presenters are [online](#). CME and CEU credits are available.

## **Musicians from Around the World to Play at Minsky**

**18 Mar 2014**

University of Maine music professor Anatole Wieck and Bangor Symphony Orchestra violinist Sascha Zaburdaeva will perform with guests Pierre Henri Xuereb and Jean-Louis Haguenaue at 7:30 p.m. Saturday, March 29, at Minsky Recital Hall. Born in Latvia, Wieck also conducts the University Orchestra. The violinist and viola player earned his degrees, including his doctorate, at The Juilliard School. Zaburdaeva is a music teacher and plays violin with the Bangor Symphony Orchestra. As a youth, the Moscow native performed with the Russian Youth Symphony and Youth Talents of Moscow. Zaburdaeva studied with Masao Kawasaki and Itzhak Perlman at Brooklyn Conservatory of Music in Brooklyn, N.Y. Xuereb is professor of viola at Paris Conservatoire and at Ecole Nationale de Musique de Gennevilliers. He has collaborated with numerous ensembles and orchestras, recorded several CDs and teaches master classes at music festivals around the world. Haguenaue is a member of the piano faculty at Jacobs School of Music of Indiana University. He recorded pieces by French composer Claude Debussy for four CDs in celebration of Debussy's 150th birthday in 2012. The program will include: Leopold Wallner's "Danse melancolique"; Schubert-Liszt-Drillon's "Two Lieder for Viola and Piano"; Debussy's "Cloches à travers les feuilles" and "L'isle joyeuse"; Dmitri Shostakovich's "The Sonata for Viola and Piano, Op. 147"; and Antonin Dvorák's "Terzetto" for two violins and viola. Tickets are \$9/free with student MaineCard. For more information, or to request disability accommodations, call 207.581.1755.

### **Great Maine Bike Swap coming to UMaine April 13**

**18 Mar 2014**

The Great Maine Bike Swap is coming to the University of Maine Sunday, April 13, 10 a.m.–1 p.m. Organized by the Bicycle Coalition of Maine, the event brings hundreds of bikes in all price ranges to the New Balance Student Recreation Center. The admission fee is \$3 for adults; free for UMaine students and children under 12. For each bike to be sold, the registration fee is \$3 on April 12, 5–7 p.m. Bikes also can be registered the morning of the event for \$5 each. The bike registration fee includes admission to the swap. For more information, visit the Bicycle Coalition of Maine's [website](#).

### **UMaine Extension Offers Tractor Safety Class**

**18 Mar 2014**

A University of Maine Cooperative Extension tractor and farm machinery safety course will be held 5–7 p.m. five consecutive Tuesdays beginning Tuesday, April 15, at Ingraham's Equipment, 3 Knox Ridge South, Knox. This class is designed for youth ages 14–16 to earn federal certification to operate farm machinery as part of their employment. It is also appropriate for adults who want to learn how to drive tractors and operate implements. Participants will be expected to operate machinery during class. A written and driving exam will be administered at the final session in May; it is required for those wishing to earn federal certification. A \$20 enrollment fee pays for a manual and safety equipment. Preregistration is requested so course materials may be sent to enrollees prior to the first class. For more information, to register, or to request a disability accommodation, contact UMaine Extension in Waldo County at 800.287.1426.

### **Bacon, Grant Receive 2014 CEAC Awards**

**18 Mar 2014**

Administrative Specialists Deborah Grant from the Department of Political Science and Janice Bacon from the Department of Educational Leadership, Higher Education and Human Development are the recipients of the 2014 Outstanding Classified Employee Award of the University of Maine Classified Employee Advisory Council (CEAC). The annual CEAC award recognizes exceptional service by UMaine classified employees who inspire others through dedication, commitment and work ethic, maintain the highest level of professional service and help create a better

UMaine community. Grant has been a member of the UMaine community since 1986. She started working in the Department of Sociology, followed by the Department of History, and the Department of Communication and Journalism. In 1996, she was hired as an administrative assistant in the Department of Political Science. Grant says she has made many dear friends with UMaine faculty and staff, adding that the favorite part of working on campus is her daily interaction with the students and colleagues. She also enjoys the ever-changing schedules and deadlines in an academic setting. Bacon has worked in support staff positions for the University of Maine since 1977. For the last two decades, she has been with the Human Development and Family Studies program, renamed in the past year the Department of Educational Leadership, Higher Education, and Human Development. Bacon has an associate degree in business from the University of Maine at Machias and a bachelor's degree in university of studies from UMaine. She is a member of the Alpha Sigma Lambda honor society. Bacon says she enjoys her interactions with students and faculty, and finds her work to be challenging, varied and satisfying.

### **Joseph's Extradition Hearing Covered by PPH**

**18 Mar 2014**

The [Portland Press Herald](#) reported that former University of Maine football player Zedric Joseph, who is accused of stabbing a man to death in Florida on March 7, told a judge in Georgia that he wanted to consult with his lawyer in Florida before deciding if he would contest extradition. Joseph's hearing is expected to resume Friday.

### **Fosters Reports on University Singers Performance in NH**

**18 Mar 2014**

[Fosters.com](#) reported on a performance last week by the University of Maine Singers at Dover Middle School in New Hampshire. The Singers performed as part of the middle school's spirit week activities. They were welcomed by music teacher Rob Finch, a UMaine graduate.

### **BDN Clarifies Reporting of Woodward's Contract**

**18 Mar 2014**

The [Bangor Daily News](#) clarified its reporting about terms of University of Maine men's basketball coach Ted Woodward's contract, which runs through June 30, 2016.

### **Brzozowski Comments on Mail Order Poultry Practice**

**18 Mar 2014**

Richard Brzozowski, a University of Maine Cooperative Extension poultry specialist, commented in a [Morning Sentinel](#) story about day-old mail order baby chicks that died en route from Pennsylvania to Mercer, Maine, when their delivery was delayed. Brzozowski said Maine farmers often rely on mail order chicks because there are no commercial hatcheries in Maine.

### **Huard Donates to Mini Fenway Renovation**

**18 Mar 2014**

The [Morning Sentinel](#) reported University of Maine alumnus John Huard is one of the donors for a \$600,000 turf renovation project for the Harold Alfond Mini Fenway Park in Oakland. Mini Fenway is a two-thirds-scale replica of Fenway that opened in 2007, reported the Sentinel. Huard owns South Portland-based Northeast Turf, Hue Inc., a synthetic turf supply and installation company.

### **Media Announce Women's Basketball Postseason Selection**

**18 Mar 2014**

The [Bangor Daily News](#), [Portland Press Herald](#), and WVII (Channel 7) were among the media outlets to report on the University of Maine Women's Basketball team's selection for the Women's Basketball Invitational postseason tournament. The Black Bears (16–14) host Bucknell (16–13) at 7 p.m. Wednesday, March 19, at Cross Insurance Center in Bangor. Tickets are \$10 for adults/\$5 for youth and seniors and may be purchased through [Ticketmaster](#) or by calling 800.745.3000. Tickets also will be available at the CIC box office Tuesday, March 18 from 10 a.m. to 5 p.m., and Wednesday, March 19, from 10 a.m. until game time. For more information, call 207.561.8333.

### **UMMA Mentioned in Sentinel Piece About Marin**

**18 Mar 2014**

The University of Maine Museum of Art was mentioned in the [Morning Sentinel's](#) article about modernist painter John Marin's daughter-in-law giving nearly 300 watercolors, drawings and sketchbooks to the Arkansas Arts Center. UMMA has 26 pieces painted by Marin, who The New York Times described in 1953 as "America's No. 1 Master."

### **Author's Keynote to Take Stock of 'Living Sea' at DMC**

**19 Mar 2014**

Fishermen, historians, marine scientists, authors, students, economists and fisheries managers will gather Saturday, April 26, for "Maine and The Mortal Sea: Taking Stock of the Past, Present and Future of Our Living Sea," at the University of Maine Darling Marine Center (DMC) in Walpole.

University of New Hampshire historian W. Jeffrey Bolster's award-winning book "The Mortal Sea: Fishing the Atlantic in the Age of Sail" is the basis for the interdisciplinary symposium. Bolster delved into scientific accounts, fishermen's tales and newspaper articles to detail how, from the 16th century through the Civil War era, humans harvested and decimated multiple species in the Atlantic. "At every step of the way the precautionary approach could have made a difference," writes Bolster. "Modest short-term sacrifice of profit and prosperity would have perpetuated renewable resources for the future ..." Jonathan Yardley, a reviewer for The Washington Post, said "The Mortal Sea" should be viewed as a cautionary story. "By the close of the 18th century...it was becoming plain — at least to those who chose to look clinically at the evidence — that the sea was as mortal as those who fished it," he wrote. Following Bolster's keynote, a forum titled "Where should we sail in the wake of 'The Mortal Sea?': Three Views" will be held. Stephen Hornsby, director of UMaine's Canadian-American Center, will moderate. Panelists are Ted Ames, fisherman, MacArthur Fellow and co-founder of Penobscot East Resource Center; Richard Judd, UMaine McBride Professor of History; and Jim Wilson, UMaine professor of marine sciences and economics. Dana Morse, marine extension associate with the Maine Sea Grant College Program at the University of Maine, will moderate the afternoon forum titled "Coastal Maine and the Living Sea." Panelists are Spencer Apollonio, former Maine Department of Marine Resources commissioner and the first executive director of the New England Fishery Management Council; Carla Guenther, Penobscot East Resource Center fisheries, science & leadership adviser; Linda Mercer, director of the Bureau of Marine

Science at the Maine DMR; and Natalie Springuel, marine extension agent and coordinator of Downeast Fisheries Trail with Maine Sea Grant College Program at the University of Maine. The symposium begins at 9:30 a.m. Maine Coast Book Shop & Cafe will sell copies of “The Mortal Sea,” which Bolster will be available to sign. The event concludes at 3:30 p.m. with a reception and walking tour of the DMC campus, on the shore of the Damariscotta River estuary. Registration opens March 28; space is limited. To register, contact Linda Healy at 207.581.5220, [lhealy@maine.edu](mailto:lhealy@maine.edu). UMaine’s School of Marine Sciences and History Department, the Senator George J. Mitchell Center & Maine's Sustainability Solutions Initiative and Maine Sea Grant are hosts. Contact: Beth Staples, 207.581.3777

## **New Music Performances at IMRC March 27–28**

**19 Mar 2014**

Contemporary musician Phill Niblock will give two performances at IMRC at 7 p.m., March 27–28, as part of the Spring 2014 Visiting Artist Series of the Intermedia MFA Program. Information about the performances is featured on the [New Music World website](#).

## **UMaine Environmental Horticulture Students Can Now Earn Degree in Turfgrass Science and Management**

**19 Mar 2014**

During their senior year, University of Maine students majoring in environmental horticulture can now earn an associate of science degree in turfgrass science and management at the University of Massachusetts Amherst. Under a new agreement, qualified students in the Environmental Horticulture Program at the University of Maine School of Food and Agriculture will spend their senior year at the University of Massachusetts Amherst Stockbridge School of Agriculture pursuing a concentration in turfgrass science and management. In the Stockbridge School program, students study topics that include turfgrass management, pest and weed management, plant nutrients and equipment maintenance to prepare them for careers in turfgrass management with golf courses, athletic facilities, lawn care and park maintenance industries, according to the Stockbridge School of Agriculture website. UMaine students will be accepted to the Stockbridge School after completing the first three years of their degree and maintaining at least a 2.5 cumulative grade point average. Credits earned at the Stockbridge School toward the associate of science degree will also count for the completion of the bachelor’s degree at UMaine. “Our faculty look forward to offering more diverse academic options to environmental horticulture students through this agreement with the Stockbridge School of Agriculture,” says Stephanie Burnett, UMaine associate professor of horticulture who, along with professor emeritus William Mitchell, spearheaded the agreement. “These students will be highly competitive in the job market with both a bachelor’s degree in environmental horticulture from UMaine and an associate degree in turfgrass management from the Stockbridge School of Agriculture.” Contact: Margaret Nagle, 207.581.3745

## **Learn About Hayfield, Pasture Management**

**19 Mar 2014**

University of Maine Cooperative Extension is offering a free workshop on hayfield and pasture management this spring around the state. Rick Kersbergen, UMaine Extension educator in Waldo County, will lead the “Got Hayfields?” workshops, which focuses on how to best manage hayfields and pastures to produce high-quality feed for livestock. Topics include weed control, managing soil fertility, hay and pasture renovation techniques, grazing management and basics of forage quality. Workshops will be held at the following dates, times and locations: • March 25, 6:30–8:30 p.m., UMaine Extension, 992 Waterville Rd., Waldo • April 3, 6–8 p.m., Farmington Grange, 124 Bridge St., West Farmington • April 10, 7–9 p.m., UMaine Extension, 307 Maine Ave., Bangor • April 24, 6:30–8:30 p.m., Vassalboro Grange, Rte. 32, East Vassalboro • April 30, 2–4 p.m., UMaine Extension, 57 Houlton Rd., Presque Isle • May 14, 5:30–7:30 p.m., UMaine Extension, 24 Main St., Lisbon Falls • June 3, 5:30–7:30 p.m., Noon Family Sheep Farm, 78 Sunset Rd., Springvale Preregistration is requested. To register, or to request a disability accommodation, call 800.287.1426, or visit [umaine.edu/waldo/programs/events/got-hayfields](http://umaine.edu/waldo/programs/events/got-hayfields).

## **Exhibit, films highlight 'Human Dimensions of Climate Change'**

**19 Mar 2014**

The Fogler Library at the University of Maine will display a “Human Dimensions of Climate Change” exhibit in late March and early April. The exhibit, in Fogler's first floor hallway, highlights a selection of the library's books, government documents and films that emphasize potential impacts of climate change on populations throughout the world.

The exhibit corresponds with the “Human Dimensions of Climate Change” film series. Upcoming films, which are shown in Fogler's CETA room, include “Climate Refugees” at 6 p.m. March 25 and “There Once Was an Island” at 6 p.m. April 1. Paul Mayewski, director of the Climate Change Institute, will facilitate discussion following “Climate Refugees”. Discussion after “There Once Was an Island” will feature Jim Roscoe, professor of anthropology. For additional information contact Jen Bonnet, [jennifer.l.bonnet@maine.edu](mailto:jennifer.l.bonnet@maine.edu), 207.581.3611.

## **Explore Farming with an Expert**

**19 Mar 2014**

University of Maine Cooperative Extension and Piscataquis Valley Adult Education Cooperative (PVAEC) explore what it takes to be a farmer in Maine on Wednesday, March 26, 5:30–7:30 p.m., at UMaine Extension, 165 East Main St., Dover-Foxcroft. “Is Farming for ME?” will instruct attendees how to assess all assets that can contribute to a successful farm and where they can go for more information on starting a farm business plan. The program is part of the YOU CAN series of workshops developed to teach self-sufficiency skills to Maine families. Donna Coffin, UMaine Extension educator for Piscataquis and Penobscot counties and statewide resource for the Maine beef and equine industry, will lead the workshop. Cost is \$5; preregistration is required. To register, call 207.564.6525 or visit [bit.ly/pyoucan](http://bit.ly/pyoucan). For more information, or to request a disability accommodation, call 207.564.3301 or 800.287.1491 (in Maine).

## **Learn How to Strengthen Facilitation Skills**

**19 Mar 2014**

University of Maine Cooperative Extension and the Maine Sea Grant College Program at the University of Maine are offering a five-session spring workshop in Saco for people interested in strengthening their facilitation skills. Sessions for Strengthening Your Facilitation Skills, Level 1 will be held 4–8 p.m. April 17, May 1, May 15, May 29 and June 12 at City Hall, 300 Main St., Saco. The workshop features experiential learning, including a chance to practice facilitation skills and receive feedback in a safe environment. The \$120 fee covers instruction, a resource notebook and light meals. Kristen Grant, who enjoys creating programs that build skills of individuals and capacities of groups, will lead the workshop. Grant has a background in providing interactive, educational programs and works extensively in team settings. Enrollment is limited to the first 18 people who register. Registration is required and is open. To register, or to request a disability accommodation, contact UMaine Extension at 207.324.2814. For more information, contact Grant at 207.646.1555, ext. 115, [kgrant@maine.edu](mailto:kgrant@maine.edu) or visit [umaine.edu/ext-community/strengthening-your-facilitation-skills/level-1](http://umaine.edu/ext-community/strengthening-your-facilitation-skills/level-1).

## **Sentinel Gears Up for Tractor Safety Courses**

**19 Mar 2014**

The [Morning Sentinel](#) reported that University of Maine Cooperative Extension's tractor and farm machinery safety course will be start April 15 at Ingraham's Equipment in Knox. The course, designed for youth ages 14–16, will

continue for the next four consecutive Tuesdays from 5 p.m. to 7 p.m.

## **Pen Bay Pilot Previews Citizen Science Training**

**19 Mar 2014**

[Penobscot Bay Pilot](#) reported that University of Maine Cooperative Extension and the Maine Sea Grant College Program at the University of Maine will conduct a free citizen science training session 1–3:30 p.m. March 25, at the University of Maine Hutchinson Center in Belfast. The program, “Signs of the Seasons,” focuses on the history and science of phenology (study of seasonal changes in plants and animals).

## **MS Dishes on Food-to-Market Course**

**19 Mar 2014**

[Morning Sentinel](#) reported that University of Maine Cooperative Extension is offering a six-session course that covers moving a specialty food product to market. The class will take place Tuesdays, April 8–29 in Skowhegan and Dover-Foxcroft. Two May class sessions are scheduled to include individual business consultations and a tour of the Dr. Matthew Highlands Pilot Plant — UMaine’s state-of-the-art facility that assists food processors, entrepreneurs, farmers, researchers and students in the food industry.

## **WABI Reports on Students Assisting Youth at Shaw House**

**19 Mar 2014**

WABI (Channel 5) reported on University of Maine art students helping at-risk youth at the Shaw House in Bangor. The UMaine students delivered raw materials to Shaw House for youth to use to make pins. The pins, which range from found art to sculptures, are for sale at Metropolitan Soul and The Rock and Art Shop in Bangor.

## **Press Herald, BDN Cite Gabe’s Syrup Study**

**19 Mar 2014**

[Portland Press Herald](#) columnist Meredith Goad wrote about University of Maine economist Todd Gabe’s study on the maple industry’s financial impact in the state. The industry, he found, generates a direct contribution to the state’s economy of \$27.7 million, 567 full- and part-time jobs, and \$17.3 million in labor income.

Kathryn Hopkins, a maple products specialist with University of Maine Cooperative Extension, said in a Bangor Daily News story that Mainers could increase the state’s maple syrup production and profile. “We have the trees,” said Hopkins. “If we decide to get organized, get more young people and develop the market ... Maine could do anything it wants.” Last year, Maine’s licensed producers generated 450,000 gallons of syrup worth \$24 million. Maine ranks third in the country in syrup production behind Vermont and New York. Hopkins said the maple syrup industry has recently been growing in Maine; three years ago, there were about 380 licensed maple producers and this year there are 452.

## **Grow Hops at Home**

**20 Mar 2014**

Growing hops in the garden at home is the focus of a workshop Tuesday, April 1, 5:30-7:30 p.m., at Nokomis Regional High School, 266 Williams Road, Newport.

University of Maine Cooperative Extension and RSU 19 Adult Education are sponsoring the workshop, which will cover the history of hops production in New England, what is needed for hops to thrive in Penobscot County, basics of planting and care, pests that can affect hops and harvesting. Donna Coffin, Extension educator in Piscataquis and Penobscot counties and statewide resource for the Maine beef and equine industries, will lead the workshop. Cost is \$10 for those who register by March 24, \$15 for those who register after. To register, call 207.368.3290 or visit the [website](#). For more information, or to request a disability accommodation, call 207.564.3301, 800.287.1491 (in Maine).

### **UMaine Moves Maple Syrup Celebration to March 30**

**20 Mar 2014**

Sap is not yet flowing freely so the University of Maine is moving its Maple Sugar Celebration from Sunday, March 23 to Sunday, March 30.

Festivities, scheduled for 1-3 p.m., begin with a video titled “The Maple Sugaring Story” at UMaine’s Page Farm and Home Museum on Portage Road. Children in grades K-5 are invited to take part in learning activities and games and to hear stories about one of Maine’s oldest traditions and seasonal business enterprises. Guests can caravan to UMaine’s Thomas J. Corcoran Sugar House on Lucy Thompson Road, off College Avenue Extension. There will be a guided walking tour of the sugar bush and sugar house, where sap is simmered into syrup. Attendees can take part in the Sugar on Snow party and sample sweet syrup right from the evaporator, served on ice cream with a dill pickle and doughnut. Space is limited; preregistration is required. Cost is \$4. For more information, to register, or to request a disability accommodation, call 207.581.4100. Children must be chaperoned by an adult with transportation.

### **Maine Edge Interviews Cox About University Singers Tour**

**20 Mar 2014**

[The Maine Edge](#) spoke with Dennis Cox, professor of music and director of the Choral Music Program at the University of Maine, about the University Singers’ spring tour. Over spring break, the group performed free public concerts in Maine, New Hampshire and Massachusetts. Cox, who plans to retire at the end of the school year, directs the group. “This group right now is as good as any I’ve had. I’ve been with the Singers for almost 36 years, and it has been amazing,” Cox said.

### **Foster’s Reports Cosgrove Among Maine Sports Hall of Fame Inductees**

**20 Mar 2014**

[Foster’s Daily Democrat](#) reported Jack Cosgrove, head coach of the University of Maine football team, is one of nine people to be inducted into the Maine Sports Hall of Fame in May at its 39th annual awards banquet. Other inductees include Joseph L. Ferris, who pitched for UMaine in the 1964 College World Series, and Edward J. Flaherty, an All-American performer at UMaine in 1975.

### **Rice Quoted in BDN Article on FAME Loan**

**20 Mar 2014**

Robert Rice, a professor of wood science and technology at the University of Maine, was quoted in the [Bangor Daily](#)

[News](#) article “\$25 million FAME loan remains intact despite changes in Millinocket pellet mill plan.” Rice was selected by the Finance Authority of Maine as an independent forest industry analyst to review Cate Street Capital’s plan to build a pellet mill in Millinocket after the company decided to change the project’s technology and scope. Rice said he thinks the new steam-exploded technology will yield a better product that is easier to manufacture than the microwave-based torrefaction process Cate Street originally planned to use. [Mainebiz](#) also reported on the BDN article.

## **UMaine Student Talks to WABI About Healthy High Road Race**

**20 Mar 2014**

Shelby Saucier, a University of Maine student and graduate assistant in the Student Wellness Resource Center, spoke with WABI (Channel 5) about the University Credit Union’s seventh annual Healthy High 5k/10k and 1-Mile Fun Run to be held at UMaine on April 13. WABI reported registration for the races is now open. Saucier said anyone who participates in the race gets a finisher’s medal, and the first 700 participants will receive T-shirts. Race proceeds benefit the Black Bear Exchange Food Pantry and Thrift Store.

## **BDN Interviews Cooperative Extension Tick Expert**

**20 Mar 2014**

University of Maine Cooperative Extension insect diagnostician Clay Kirby told the [Bangor Daily News](#) that the long, cold winter may not have made a dent in the local tick population.

“I hope I’m wrong,” he said. “But I can’t foresee much of a decrease [in the tick population] just because we’ve had so much snow cover, which acts as insulation. Some years, we’ve had ticks brought into the lab as early as the last two weeks of March.” Kirby also saw one during a hike in December 2013 in the Orono area. “It was 43 degrees when I stepped out of the woods, and I did an instinctive tick check and I was wearing khakis and found a deer tick crawling up my leg.” For more information on ticks, visit the UMaine Cooperative Extension Tick ID Lab’s [website](#).

## **Quarterback Wasilewski Named CAA Student-Athlete of the Year, Media Report**

**20 Mar 2014**

The [Bangor Daily News](#) and [Portland Press Herald](#) were among the news organizations to report University of Maine quarterback Marcus Wasilewski was chosen as the Colonial Athletic Association’s Student-Athlete of the Year. Wasilewski was recently honored with an “M” Club Dean Smith Award, presented annually to UMaine’s top male and female student-athletes. He previously earned the second annual Chuck Boone Leadership Award, given to the conference player who embodies the highest standards of leadership, integrity, teamwork and sportsmanship in academic and athletic achievements.

## **WABI Covers Summer Camp Fair for Kids**

**20 Mar 2014**

WABI (Channel 5) reported on the University of Maine’s third annual Summer Camp Fair for Kids held in the New Balance Student Recreation Center on campus. Representatives from more than 60 Maine summer camps provided informational materials and answered questions about the programming available for children and teens at the free event.

## **BDN Advances Wabanaki Scholars Talk on Treaty History**

**20 Mar 2014**

The [Bangor Daily News](#) reported four Wabanaki scholars will discuss the history of Wabanaki treaty-making at 7 p.m. March 20 at Wells Conference Center. The discussion is part of a series meant to educate the public on the relationship between Maine's tribes and settlers. Andrea Bear Nicholas, former chair of the studies of aboriginal cultures of Atlantic Canada at St. Thomas University in New Brunswick and a member of the Maliseet tribe, will deliver the keynote address. Vera Francis, Passamaquoddy economic development planner; Mark Cavaree, legal counsel for the Penobscot Indian Nation; and Gail Dana-Sacco, assistant research professor and former director at the Wabanaki Center at UMaine, are also scheduled to speak.

## **Williams Discusses New Role as Interim Executive Director of the Collins Center with BDN**

**20 Mar 2014**

Daniel Williams, who was recently appointed to serve a two-year term as interim executive director of the Collins Center for the Arts at the University of Maine, spoke with the [Bangor Daily News](#) about his new role within the university. Williams has been a member of the UMaine community since 1986 and was most recently the associate director of planned giving with the University of Maine Foundation. He described the job as perfect. "It combines my passion for the University of Maine, and my passion for the arts. I've also spent the last 10 years fundraising for the university, which is critical for this organization."

## **2014 Engineering EXPO to be Held March 22**

**21 Mar 2014**

The public is invited to take part in hands-on activities and view demonstrations at the 2014 Engineering EXPO from 9 a.m. to 2 p.m. Saturday, March 22 in the University of Maine's New Balance Field House. The event is free and open to the public with a suggested \$2 donation. Maine's top engineering firms, schools, educators, government agencies and societies will offer activities and exhibits to encourage children to pursue careers in engineering during Maine Engineers Week. More than 1,500 people are expected to attend. The first 600 visitors will receive a free 2014 EXPO shirt.

## **WVII Covers Free UMaine Talk on Russia-Ukraine Conflict**

**21 Mar 2014**

[WVII](#) (Channel 7) reported on a free public talk at the University of Maine that focused on the Russia-Ukraine conflict. The discussion titled, "Why are we always wrong about Russia?" was co-sponsored by the UMaine School of Policy and International Affairs and the UMaine Chapter of Phi Beta Kappa. Suzanne Massie, author of "Trust but Verify: Reagan, Russia and me," spoke at the event and autographed copies of her book.

## **WABI Advances Army Field Band and Soldiers' Chorus Concert at CCA**

**21 Mar 2014**

WABI (Channel 5) previewed the March 31 performance of the United States Army Field Band and Soldiers' Chorus at the Collins Center for the Arts. The University of Maine School of Performing Arts and the Bangor Daily News are sponsoring the show, which will include 16 UMaine students as guest performers and Christopher White, UMaine Symphonic Band director, as a guest conductor for one piece.

### **Keim Talks to BDN Columnist About Becoming Kidney Donor**

**21 Mar 2014**

Karen Keim, associate director of the Maine Educational Opportunity Center and Maine Educational Talent Search at the University of Maine, spoke with [Bangor Daily News](#) columnist Kathryn Olmstead about her experience becoming a kidney donor. When Keim learned that her colleague Darylen Cote, director of the TRIO College Access Services at the University of Maine in Presque Isle, needed a kidney, she knew she could be the donor. She said she wanted to donate a kidney to save her brother 13 years ago, but he was too ill to undergo the surgery. "I knew at some time I'd make a donation. It needed to be the right time," Keim said.

### **Middle School Girls Learn About Engineering at UMaine, WABI Reports**

**21 Mar 2014**

WABI (Channel 5) reported on a recent visit to the University of Maine by a group of middle school girls from Bucksport. The students participated in Sustainable Energy Leaders of the Future (SELF), a program led by UMaine's Forest Bioproducts Research Institute and the College of Engineering that aims to interest females in science and technology at a young age. "The idea is to get them aware of what their opportunities are and what exciting things are being done in science-related fields today," said Amy Luce, manager of UMaine's Technology Research Center. Sheila Pendse, project development associate with the College of Engineering, told WABI the college wants the next generation of engineers to know there is also more related to working with forests than just paper mills and logging.

### **Hopkins Discusses Maple Syrup on MPBN's 'Maine Calling'**

**21 Mar 2014**

Kathryn Hopkins, a maple syrup expert and University of Maine Cooperative Extension educator and professor, was a guest on Maine Public Broadcasting Network's "Maine Calling" radio show. The show focused on tree tapping and maple syrup making in Maine.

### **Humphrey Quoted in BDN Special Section Article on Maine's Economy, Engineers**

**21 Mar 2014**

University of Maine College of Engineering Dean Dana Humphrey was quoted in the [BDN Maine Special Sections](#) article "Home-grown engineers key to Maine's economy" that appeared in the publication BDN Maine Outlook: Business & Economic Development. Humphrey said he believes the state can decrease "brain drain" by exposing youth to engineering at an early age. "If you don't have the engineers to design it, you can't build it, whether it be a bridge or a jet engine," Humphrey said, adding that engineers are a force multiplier in terms of economic development. An article on research by Beth Fulton, a UMaine Ph.D. student studying food science, was also included in the publication. Fulton is researching ways to use lobster shell waste to create a pigment extract as a green alternative to synthetic versions

found in fish food.

## **UMaine Woodsmen Team Members Demonstrate Skills on WLBZ**

**21 Mar 2014**

Members of the University of Maine Woodsmen Team showed off their chopping and chain sawing skills for WLBZ (Channel 2). Members of the team spoke about Maine's tradition of timber sports and its appeal to a diverse group of students.

## **Sturm Visits WABI to Talk About UMaine Engineering EXPO**

**21 Mar 2014**

David Sturm, an instructional laboratory and lecture demonstration specialist at the University of Maine, visited WABI (Channel 5) to give engineering physics demonstrations and talk about the 2014 Engineering Expo that will take place Saturday, March 22 in the University of Maine's New Balance Field House. At the expo, Maine's top engineering firms, schools, educators, government agencies and societies will offer hands-on activities and exhibits to encourage children to pursue careers in engineering.

## **Symphonic Band to Perform Free Concerts on Spring Tour**

**24 Mar 2014**

The University of Maine Symphonic Band will kick off a four-day, nine-performance spring tour April 2. The 45-member instrumental ensemble will perform four free 7 p.m. concerts for the public on its swing through Maine — Wednesday, April 2 at Bucksport High School; Thursday, April 3 at Camden Hills Regional High School in Rockport; Friday, April 4 at Vinalhaven School; and Saturday, April 5 with the Bath Municipal Band at Morse High School in Bath. Christopher White conducts the UMaine Symphonic Band, which includes music majors and students pursuing a variety of academic disciplines. Each fall, membership is determined by rigorous audition. The band will also perform at five school assemblies during the tour: Wednesday, April 2, at Brewer Performing Arts Center and at George Stevens Academy in Blue Hill; Thursday, April 3, at Pemetic Elementary School in Southwest Harbor and Oceanside High School in Rockland; and Friday, April 4, at Vinalhaven School.

## **Holberton to Host Migration Monitoring Meeting**

**24 Mar 2014**

The annual Northeast Regional Migration Monitoring Network (NRMMN) meeting, hosted by University of Maine professor of avian biology Rebecca Holberton, will be held March 27–28, at Schoodic Education and Research Center (SERC) in Winter Harbor, Maine.

Topics of presentations and discussions Thursday will include: songbird behavior and movement; shorebird, seabird post-breeding and migration movement; banding, acoustic monitoring and radio tracking birds and bats; and animal surveys and citizen science. Experts in the field from universities, research institutes and industry partners from more than a dozen states and Canadian provinces will take part. SERC hosts Jeff Wells, ornithologist and author of "Birder's Conservation Handbook: 100 North American Birds at Risk," for a public lecture at 7 p.m. Thursday in Moore Auditorium. Wells' talk is titled "The Boreal Forest: North America's Bird Nursery." Friday, Phil Taylor of Acadia University will conduct a workshop on new technology to track animals and collate and analyze data. Taylor will also

discuss the Atlantic Flyway Digital Tracking Network that studies bird and bat movement. More information is online.

## **End of UMaine's Employee Assistance Program Reported in BDN**

**24 Mar 2014**

The [Bangor Daily News](#) reported the University of Maine announced it will eliminate the Employee Assistance Program (EAP), which provides counseling services to UMaine faculty, staff, retirees and their family members. UMaine will save \$250,000 by ending the program, said Margaret Nagle, UMaine's senior director of public relations and operations.

## **Settele Regular Guest on Two Greater Bangor Area Radio Shows**

**24 Mar 2014**

Jim Settele, director of the University of Maine's School of Policy and International Affairs and a retired active-duty Navy Captain, is a regular guest on two radio shows based in the Greater Bangor area. Every Friday at 7 a.m., Settele joins Don Cookson on [The Pulse Morning Show](#) (WZON AM 620) to discuss a variety of topics, from international issues such as the current conflict in the Ukraine, to military issues such as defense cuts in the recently released president's budget. He has appeared as an expert on international affairs for the [George Hale-Ric Tyler morning talk show](#) (WVOM 103.9 and 101.9, The Voice of Maine) and has co-hosted several shows. He is next scheduled to co-host March 25.

## **Hopkins Talks to MPBN About Maple Syrup in Maine**

**24 Mar 2014**

Kathryn Hopkins, a maple syrup expert and University of Maine Cooperative Extension educator and professor, spoke with the [Maine Public Broadcasting Network](#) for the report "Harsh winter expected to harm spring maple syrup harvest." Hopkins said an ideal sugaring season consists of a long period of cold nights and sunny, warm days. Such weather hasn't happened in Maine yet this year, but she predicts it will occur from late March into April.

## **Huffington Post Publishes Op-Ed Written by Fried**

**24 Mar 2014**

Amy Fried, a political science professor at the University of Maine, co-wrote an opinion piece with Rep. Jan Schakowsky of Illinois. The piece, titled "Affordable Care Act — Women's history in the making," was published by [Huffington Post](#).

## **WABI Advances UMaine's Postponed Maple Syrup Celebration**

**24 Mar 2014**

WABI (Channel 5) reported the University of Maine's maple sugar celebration originally scheduled for Maine Maple Sunday on March 23 has been postponed to Sunday, March 30 because the sap hasn't started flowing freely. The event will take place from 1 to 3 p.m. at UMaine's Page Home and Farm Museum and Thomas J. Corcoran Sugar House.

Family-friendly activities and a guided walking tour of the sugar bush and sugar house will be available. Attendees can also sample syrup from the evaporator, served on ice cream with a dill pickle and doughnut.

### **Socolow Quoted in Morning Sentinel Article on Gun Tattoo Debate**

**24 Mar 2014**

Michael Socolow, an associate professor in the Department of Communication and Journalism at the University of Maine, was quoted in a [Morning Sentinel](#) article about a Norridgewock man whose gun tattoo was mistaken for a real one by police. The incident sparked a national media debate about gun rights and civil liberties with some people saying police overreacted. “A realistic gun tattoo is so rare that the situation is really unique,” Socolow said.

### **Gabe’s Study Cited in Morning Sentinel Article on Maine Maple Sunday**

**24 Mar 2014**

University of Maine economist Todd Gabe’s study on the maple industry’s financial impact on the state was cited in a [Morning Sentinel](#) article about Maine Maple Sunday. According to Gabe’s study, Maine has the third-largest maple syrup industry in the country, and each year, the industry directly contributes about \$27.7 million in revenue, 567 full- and part-time jobs and \$17.3 million in wages to Maine’s economy.

### **UMaine Marine Science Major Featured in Boothbay Register Article**

**24 Mar 2014**

University of Maine student Andrew Goode, who is studying marine science, was featured in the [Boothbay Register](#) article, “‘Goode’ work ethic drives marine science pursuit.” Goode was raised in Boothbay and lobsters in the Damariscotta River when school is not in session. Goode said he loves attending UMaine to pursue his interest in ocean environments. “The teachers and advisers are incredibly hands on. I couldn’t be happier with the situation,” he said of attending college in Orono.

### **Brewer Quoted in Morning Sentinel Article on 2014 Maine Legislature Races**

**24 Mar 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Morning Sentinel](#) article titled “Health care to dominate the 2014 Maine Legislature races.” Brewer said it’s unusual to see both parties agree on what they’re going to be fighting over, referring to the health care debate. He also said how the health care arguments are defined and accentuated between now and November could determine which party is successful.

### **BDN Covers Panel Discussion on Wabanaki Tribes, Treaty History**

**24 Mar 2014**

The [Bangor Daily News](#) reported on a panel discussion about the history of Wabanaki treaty-making that was held at the

University of Maine. Four Wabanaki scholars spoke at the event that was part of a series aimed to educate the public on the relationship between Maine's tribes and settlers. The speakers were Andrea Bear Nicholas, former chair of the studies of aboriginal cultures of Atlantic Canada at St. Thomas University in New Brunswick and a member of the Maliseet tribe; Vera Francis, Passamaquoddy economic development planner; Mark Cavaree, legal counsel for the Penobscot Indian Nation; and Gail Dana-Sacco, assistant research professor and former director at the Wabanaki Center. About 80 people attended the discussion.

## **WABI Covers UMaine's Engineering EXPO**

**24 Mar 2014**

WABI (Channel 5) reported on the 2014 Engineering EXPO held at the University of Maine. UMaine engineering students Haylea Ledoux and Blake Bourque spoke about the importance of engineering and getting children interested in science. Victoria Wingo, communications specialist for the College of Engineering, said the event strives to raise awareness about engineering with people of all ages, especially children. At the event, Maine's top engineering firms, schools, educators, government agencies and societies offered hands-on activities and exhibits.

## **Alumna and WEX CEO to Speak on Campus March 26**

**24 Mar 2014**

"From Orono to Wall Street: One UMaine Grad's Journey" will be the focus of a talk March 26 by UMaine alumna Melissa D. Smith, Class of '91, president and CEO of WEX, based in South Portland. The free public lecture begins at 5 p.m. in Wells Conference Center. In January, Smith became chief executive officer at WEX and joined its board of directors. WEX is a leading provider of corporate payment solutions. The Girl Scouts of Maine presented Smith with the 2013 Woman of Distinction award and MaineBiz recognized her as a 2012 Woman to Watch. Smith previously served in a variety of capacities at WEX, including: president, president-The Americas; chief financial officer and executive vice president, finance and operations. She was chief financial officer in 2005 when WEX went public on the New York Stock Exchange. Smith, who started her career at Ernst & Young, is a co-founder of the Women's Executive Forum, which seeks to attract, retain and advance women in the information security, IT risk management and privacy industries.

## **Three Honored With The First ADVANCE Career Recognition Awards**

**24 Mar 2014**

Three University of Maine faculty members — Kate Beard-Tisdale, Susan Brawley and Mary Tyler — are the recipients of ADVANCE Career Recognition Awards by UMaine's Rising Tide Center.

Beard-Tisdale is a member of the School of Computing and Information Science; Brawley is in the School of Marine Science; and Tyler is in the School of Biology and Ecology. The Career Recognition Awards highlight the significant accomplishments of women faculty at UMaine through their teaching, research, constituent service and campus leadership. Sharing the professional successes of UMaine faculty raises the profile of women scientists and is intended to inspire colleagues at every rank. The honor includes a travel award to support the honorees' participation at a prestigious conference where their work will be showcased on an international stage. On campus, the award winners will give lectures about their research and will lead a panel discussion. Tyler will speak on, "Students Are Scientists: Implementing Inquiry-Based Learning," noon, March 27, Coe Room, Memorial Union; Beard-Tisdale will speak on, "A Passage in Space and Time," noon, April 10, Coe Room, Union. Brawley will speak on, "Small Is Beautiful: Marine Eggs, Spores and Bacteria," 2 p.m., April 16, Wells Conference Center, followed by the awards ceremony and reception. The event will feature a panel discussion with the awardees and accomplished junior faculty offering perspectives on the challenges and opportunities for women in science. All events are free and open to the public. To

register or to request a disability accommodation, call or write the ADVANCE Rising Tide Center, 207.581.3439; [risingtide@maine.edu](mailto:risingtide@maine.edu). More information is available [online](#). UMaine's ADVANCE Rising Tide Center, funded by a five-year grant from the National Science Foundation, seeks to develop systemic approaches to retaining and advancing women faculty in academic science, technology, engineering and mathematics (STEM) and social-behavioral science careers.

### **Thirty-two UMaine Faculty Members Receive Tenure and/or Promotion**

**25 Mar 2014**

The University of Maine System Board of Trustees has approved promotion and/or tenure for 32 University of Maine faculty members. The professors were nominated by University of Maine President Paul Ferguson based on a peer and administrative review of their successful work in teaching, research and public service. "This annual process and recognition of excellence constitutes an important tradition to celebrate the University of Maine's faculty and their role in the distinctiveness of Maine's flagship, land grant university," says President Ferguson. "Their teaching, research and community outreach reaffirm the impactful role of public higher education in the quality of life for Maine citizens."

**University of Maine Faculty Promoted and/or Tenured, 2013–14**  
**Promoted to professor** College of Engineering Howard Gray, Civil Engineering Technology M. Clayton Wheeler, Chemical Engineering College of Liberal Arts and Sciences Francois Amar, Chemistry Mark Brewer, Political Science Samuel Hess, Physics and Astronomy Jon Ippolito, New Media Richard Powell, Political Science Liam Riordan, History College of Natural Sciences, Forestry, and Agriculture Robert Lilieholm, Forest Resources Ann Rosebush Sossong, Nursing Vivian Chi-Hua Wu, Food Science and Human Nutrition **Promoted to associate research professor** Senator George J. Mitchell Center for Environmental and Watershed Research Sarah Nelson **Promoted to associate professor with tenure** College of Engineering Nuri Emanetoglu, Electrical and Computer Engineering Melissa Maynard, Civil Engineering College of Liberal Arts and Sciences Daniel Bilodeau, Theatre Dylan Dryer, English Mary Hough, History and Women's Studies Shannon McCoy, Psychology Robert Meulenberg, Physics and Astronomy and Laboratory for Surface Science and Technology Kathleen Yoon, Psychology Maine Business School Niclas Erhardt, Human Resources Jason Harkins, Entrepreneurship Patti Miles, Operations Management College of Natural Sciences, Forestry, and Agriculture Julie Gosse, Biochemistry Teresa Johnson, Marine Policy Robert Wheeler, Microbiology **Promoted to associate Extension professor with continuing contract** Tori Jackson, Cooperative Extension Kristy Ouellette, Cooperative Extension Andrew Plant, Cooperative Extension **Promoted to associate Extension professor and associate professor with continuing contract** Anne Lichtenwalner, Cooperative Extension and Animal and Veterinary Sciences Ellen Mallory, Cooperative Extension and Sustainable Agriculture **Granted tenure at current rank of associate professor** Honors College Margaret Killinger, Rezendes Preceptor of the Arts Contact: Margaret Nagle, 207.581.3745

### **Former Faculty Member Kenneth Allen Passes Away**

**25 Mar 2014**

Kenneth Allen, who worked at the University of Maine for 25 years in many positions, including acting president and a zoology professor, passed away March 19, 2014. His obituary is [online](#).

### **Tanglewood 4-H Camp Offers April Vacation Adventure**

**25 Mar 2014**

Tanglewood 4-H Camp and Learning Center in Lincolnville will host an April vacation day camp for children ages 5–10 that celebrates the outdoors. The camp will be held Tuesday, April 22 through Friday, April 25, from 8:30 a.m. to 3:30 p.m. Games, art and exploration will encourage personal growth in harmony with nature. Cost is \$150 per child. Register [online](#) by April 11. For more information, or to request a disability accommodation, contact Patti Chapman at 207.789.5868 or [patricia.chapman@maine.edu](mailto:patricia.chapman@maine.edu).

## **Maine's Energy Future, Safe Beaches, Clean Water Focus of Conference**

**25 Mar 2014**

The Senator George J. Mitchell Center at the University of Maine invites the public to attend a series of informative sessions on Maine water and sustainability issues from 7:30 a.m. to 4 p.m. April 1 at the Augusta Civic Center.

The Maine Water & Sustainability Conference will include several sessions on sustainability science research in Maine, as well as sessions with a joint focus on water resources and sustainability. The Maine Water Conference was founded in 1994 by the Senator George J. Mitchell Center at the University of Maine as an annual forum for water resource professionals, researchers, consultants, citizens, students, regulators and planners to exchange information and present new findings on water resource issues in Maine. The conference has grown to become one of the largest environmentally related conferences in Maine attracting more than 350 attendees each year. The Maine Water Conference Steering Committee is made up of key water resource stakeholders from across the state. Cost to attend is \$55. More information, including how to register and session times, is [online](#).

## **Sun Journal Advances Talk at UMaine 4-H Camp and Learning Center**

**25 Mar 2014**

The [Sun Journal](#) reported the Mahoosuc Land Trust will host a third presentation in its Changing Nature series Wednesday, March 26, at the University of Maine 4-H Camp and Learning Center in Bryant Pond. Ryder Scott, the camp's program director, will present "Changing Nature of Education for a Sustainable World." Scott said the "world is changing more rapidly and dramatically than ever before" and people must lay the groundwork for a sustainable society by informing the next generation.

## **Morning Sentinel Previews Hops Growing Workshop**

**25 Mar 2014**

The [Morning Sentinel](#) reported the University of Maine Cooperative Extension and RSU 19 Adult Education are sponsoring a workshop on how to grow hops in home gardens. The workshop will be held Tuesday, April 1 at Nokomis Regional High School in Newport. Participants will learn the history of hops production in New England, what is needed for hops to thrive in Penobscot County, basics of planting and care, pests that can affect hops, and harvesting.

## **Kaye Writes 'Age Smart' Column for BDN**

**25 Mar 2014**

Len Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, co-wrote a column with Cliff Singer, chief of Geriatric Mental Health and Neuropsychiatry at Acadia Hospital and Eastern Maine Medical Center. "Should I retire? Four rules of thumb for maximizing your golden years" was published by the [Bangor Daily News](#) as an "Age Smart" column.

## **Media Report on UMaine's Pro Day with NFL Scouts**

**25 Mar 2014**

The Bangor Daily News, WABI (Channel 5), WVII (Channel 7) and the [Portland Press Herald](#) were among several news organizations to cover the University of Maine's football Pro Day. Fourteen members of the Black Bear football team's senior class got the chance to perform tests and drills for nine scouts in hopes of getting noticed by an NFL team. Among the hopefuls was standout cornerback Kendall James, who was the focus of an [SB Nation](#) article titled "Steelers scouts at University of Maine Pro Day, CB Kendall James one to watch."

## **WABI Interviews Hopkins About Maine Maple Syrup Season**

**25 Mar 2014**

WABI (Channel 5) spoke with Kathryn Hopkins, a maple syrup expert and University of Maine Cooperative Extension educator and professor, about the current state of Maine's maple syrup season. Hopkins said while some people may be concerned about the slow start to this year's season, it's actually back to the traditional time frame for maple syrup production following a couple of earlier seasons. She said the maple syrup season in Maine can range from the end of January until the middle of April and predicts there will be plenty of syrup available in April.

## **UMaine Extension Selling Blueberry, Strawberry, Asparagus Plants**

**26 Mar 2014**

University of Maine Cooperative Extension is taking orders for highbush blueberry plants, asparagus crowns and strawberry plants. A set of three blueberry plants costs \$39.95; varieties are appropriate for Maine's climate. A set of 25 strawberry plants costs \$15 and a set of 10 asparagus crowns totals \$15. A packet with links to online videos comes with each order and provides information about site selection, planting and care of the specific plants. Proceeds from this "Grow it Right!" sale go toward scholarships for UMaine Extension's statewide Master Gardener Volunteer Program and fund statewide community-based horticulture projects. UMaine Extension educators and industry experts annually provide research-based horticulture training to more than 250 Master Gardener Volunteers, who then share what they've learned with community neighbors. Orders can be placed [online](#) until May 1. Plants will be available for pickup May 17 at various locations throughout the state. For more information, contact Richard Brzozowski at 207.781.6099, 800.287.1471 (toll-free in Maine) or [richard.brzozowski@maine.edu](mailto:richard.brzozowski@maine.edu); or contact Marjorie Peronto at 207.667.8212, 800.287.1479 (toll-free in Maine) or [marjorie.peronto@maine.edu](mailto:marjorie.peronto@maine.edu).

## **MPBN to Rebroadcast 'Sustainable Maine' Series in May**

**26 Mar 2014**

In May, the Maine Public Broadcasting Network will rebroadcast episodes from the three seasons of the "Sustainable Maine" series. The show highlights the research of Maine's Sustainability Solutions Initiative (SSI), based at UMaine's Senator George J. Mitchell Center. SSI is helping communities solve interconnected economic problems while advancing sustainability science. SSI and Maine EPSCoR collaborated with MPBN to create the Emmy-nominated series. More information about "Sustainable Maine" is [online](#).

The rebroadcast schedule is:

- "Return of a River," 1 p.m. Sunday, May 4
- "Culvert Operations," 1:30 p.m. Sunday, May 4
- "Preserving Paradise," 1 p.m. Sunday, May 11

- “Saving our Lakes,” 1:30 p.m. Sunday, May 11
- “Basket Trees — Saving a Tradition,” 1 p.m. Sunday, May 18
- “Pools, Policy and People — Maine’s Vernal Pools,” 1:30 p.m. Sunday, May 18
- “Desperate Alewives,” 1 p.m. Sunday, May 25

## **UMaine Dining Offers Taste of the World Event March 27**

**26 Mar 2014**

University of Maine students will be able to sample cuisine from Germany, Greece and the South Pacific region at three resident dining locations during UMaine Dining’s Taste of the World event on Thursday, March 27. During the annual event, menus and decor in each of the dining facilities are transformed, often in consultation with students or other resident experts from the university’s international community. This year, Greece will be featured at York and the South Pacific will be the theme at Hilltop. A taste of Germany at Wells Central will be showcased as UMaine’s entry in the special event category of the National Association of College & University Food Services dining awards. A few examples of the authentic German cuisine menu are speckknoedel (bacon dumplings), kirschsuppe (sour cherry soup), sauerbraten (pot roast), wiener schnitzel, knockwurst, bratwurst and vegetarian brats. Classic German desserts will also be available such as schwarzwald kirschtorte (black forest cake), bienenstich kuchen (custard-filled bee sting cake) and apfelstrudel (apple strudel). UMaine Dining uses local foods and produce. Part of UMaine Dining’s mission is to raise awareness of the value and sustainability of supporting locally sourced produce and products. Although aimed primarily at resident students, anyone in the UMaine community can enjoy any of these all-you-care-to-eat menus for a small entrance fee of \$11.00 per adult and \$5.50 per child 12 or under. The international fare will be served during dinner starting at 4:30 p.m.

## **Kennebec Journal Advances Cooperative Extension Poultry Producers School**

**26 Mar 2014**

The [Kennebec Journal](#) reported the University of Maine Cooperative Extension and Maine Poultry Growers Association will offer a daylong school for poultry producers Saturday, April 5, at Kennebec Valley Community College in Fairfield. The school is designed for farmers with a poultry enterprise and is appropriate for backyard keepers, bird fanciers and 4-H teenagers. Topics will include best management practices, bird health and disease prevention for egg layers and meat birds, poultry nutrition, poultry product quality and organic practices.

## **FY 2015 Community Budget Presentation March 28**

**26 Mar 2014**

Members of the University of Maine campus community are welcome to attend one of two identical public forums that will provide preliminary information about UMaine’s FY 2015 budget. The presentation will be held at Wells Conference Center on Friday, March 28 with one session scheduled to run from 8 to 9:30 a.m. and the second from 11:30 a.m. to 1:00 p.m. UMaine President Paul Ferguson, Executive Vice President for Academic Affairs and Provost Jeffrey Hecker, and Assistant Vice President of Financial and Budget Services Claire Strickland will join Senior Vice President for Administration and Finance Janet Waldron as she presents the budget information to the campus community.

## **Undergraduate Research and Academic Showcase April 1**

**26 Mar 2014**

University of Maine undergraduate research will be highlighted during the 5th annual Undergraduate Research and Academic Showcase, 8 a.m.–5 p.m., Tuesday, April 1 at Wells Conference Center.

The event is sponsored by UMaine's Center for Undergraduate Research and is open to any undergraduate at the university. Presentations from 149 students in the form of 77 posters, 21 oral presentations or performances, and nine exhibits will be featured. Several presentations include multiple students. Students presenting projects that receive the highest scores from judges in each format will receive awards ranging from \$100 to \$200 in various categories, according to Ali Abedi, director of the Center for Undergraduate Research (CUGR). Vice President for Research Carol Kim will deliver opening remarks at 8:30 a.m. Students are encouraged to pose questions for Kim via Twitter using #CUGR2014. UMaine President Paul Ferguson is expected to give closing remarks during the awards presentation starting at 4:30 p.m., followed by the announcement of the Summer Research and Creative Academic Achievements Fellowship winners by Executive Vice President for Academic Affairs and Provost Jeff Hecker. Ten students will each be awarded a \$3,000 fellowship for their research. The UMaine community and general public are welcome to attend the free event. For more information or to request disability accommodations, call CUGR, 207.581.3583. More information on the showcase is available online. Contact: Elyse Kahl, 207.581.3747

## **More Than 100 Students to Showcase Work During GradExpo**

**26 Mar 2014**

University of Maine graduate students will showcase their research and artistic works during the Graduate Student Government's 2014 Graduate Academic Exposition.

More than \$8,000 in prizes will be awarded to participants of the GradExpo. The event will be held 8 a.m.–4 p.m. Thursday and Friday, April 3–4 in the Innovative Media Research and Commercialization (IMRC) Center on campus. The GradExpo will feature four areas of competition — posters, oral presentations, intermedia and fine arts exhibits, and a PechaKucha, or rapid-fire slide show event. About 106 submissions are expected at this year's event. The poster and oral presentations will highlight the physical sciences and technology, natural sciences, humanities and social sciences. The intermedia and fine arts exhibits will include art works, projects and performances. The PechaKucha competition, open to students in all academic disciplines, invites participants to share their work in a slide show lasting under seven minutes. Unlike the other presentations, the PechaKucha talks will be judged by the audience rather than faculty reviewers. Two new awards have been added this year, and will be presented during the awards gala, slated for 6 p.m. Friday, April 4 at the IMRC Center. The Provost's Innovative/Creative Teaching Award worth \$500, \$300 and \$150 will be given to graduate students who are lead instructors of a UMaine course and use innovative and creative teaching methods. Eligible candidates will present at the expo. Jeffrey Hecker, UMaine's executive vice president of academic affairs and provost, will designate judges to select the winners. The UMaine Alumni Association Alum Award worth \$250 will be given to a graduate student who earned their undergraduate degree at the University of Maine. Selected candidates will present their research to Alumni Association staff members who will select the winner. Other awards will include:

- Graduate Student Government Awards — Presented to three students in each of the four presentation divisions. Faculty judges choose winners based on academic worthiness, excellence of presentation and skill in making the work understandable to a wide audience. Prizes are worth \$600, \$300 and \$150.
- Graduate Student Photo Contest Awards — Presented to graduate students who submitted photos in the categories of graduate student life, graduate student research, and graduate student teaching. The awards are worth \$100, \$50 and \$25.
- The Graduate Dean's Undergraduate Mentoring Award — Presented for effective undergraduate mentoring in

research, with awards worth \$500, \$250 and \$100.

- The President's Research Impact Award — A \$2,000 award given to the graduate student and their adviser who best exemplify the UMaine mission of teaching, research and outreach.
- Innovation Award — \$100.

Details of the expo are [online](#). For more information or to request a disability accommodation, contact Robin Arnold, Graduate Student Government vice president, at [robin.arnold@umit.maine.edu](mailto:robin.arnold@umit.maine.edu) or 207.581.2398.

Contact: Elyse Kahl, 207.581.3747

### **The Lidral Duo to Appear on 'The Nite Show'**

**27 Mar 2014**

University of Maine associate professor of music Karel A. Lidral will tape a performance with The Lidral Duo on "The Nite Show with Dan Cashman" at 6 p.m. Wednesday, April 2, at the Next Generation Theatre, 39 Center St., Brewer.

The jazz duo includes Karel Lidral on soprano saxophone and Terry Lidral on piano. Tickets for the taping of the show are free and required; they can be obtained at [tickets@theniteshowmaine.com](mailto:tickets@theniteshowmaine.com).

The show will air Saturday, April 12 at 10 p.m. on WPXT-TV (CW) in Portland; 11:30 p.m. on WABI-TV 5 in Bangor; and midnight on WAGM-TV in Presque Isle.

### **New Balance Student Recreation Center Recognized by Men's Health Magazine**

**27 Mar 2014**

[Men's Health magazine](#) has named the University of Maine New Balance Student Recreation Center one of "The Coolest College Recreation Centers in America."

The feature touts that the facility, open since August 2007, offers ski and snowshoe rentals for the surrounding 20 kilometers of groomed trails in the DeMeritt Forest, as well as a 20-person hot tub, a large pool leisure area with hot-water-jet bench seating, co-ed sauna, more than 100 cardio and weight machines and a view of "the rustic Maine countryside." The \$25 million facility is the second of 12 entries in this ranking.

"The distinction of making the Men's Health list affirms the standing of UMaine's New Balance Student Recreation Center as one of the best in the country. This distinguished list of university recreation centers represents the best of the best," says Jeff Hunt, UMaine's director of campus recreation. "We here at UMaine are proud to add this distinction to honors our facility has received beginning in 2007."

In April 2013, [Best College Reviews](#) named the University of Maine's New Balance Student Recreation Center as No. 7 on its list of the "25 Most Amazing Campus Student Recreation Centers."

The New Balance Student Recreation Center also received the 2009 Special Mention for Excellence in Architecture by the American Institute of Architects: New England and was included in the 2008 Athletic Business Architectural Showcase.

Additionally, the facility has been awarded Silver Certification under the U.S. Green Buildings Council's Green Building Rating System, Leadership in Energy and Environmental Design (LEED).

New Balance Student Recreation Center [memberships](#) are available to UMaine students, community members and the general public.

## **Morning Sentinel Advances Hayfield, Pasture Management Workshop**

**27 Mar 2014**

The [Morning Sentinel](#) reported the University of Maine Cooperative Extension in Franklin County will hold a workshop on hayfield and pasture management April 3 in Farmington. Richard Kersbergen, Extension educator from Waldo County, will lead the class for farmers and others who want to make their lands more productive and profitable.

## **BDN Reports on UMaine Budget Presentation**

**27 Mar 2014**

The [Bangor Daily News](#) mentioned the University of Maine's upcoming FY 2015 community budget presentation in the article "USM students call for Legislature to enact one-year moratorium on budget cuts." UMaine's Vice President for Administration and Finance Janet Waldron will present budget information to the campus community during two forums at 8 a.m. and 11:30 a.m. at Wells Conference Center on Friday, March 28.

## **Mason Quoted in Press Herald Article About Fire Victim, 4-H Volunteer**

**27 Mar 2014**

Mitch Mason, the 4-H youth development educator for the University of Maine's Cumberland County Cooperative Extension, was quoted in a [Portland Press Herald](#) article about Gorham resident David Smith, a well-known member of the area's farming community whose cabinet shop was heavily damaged in a fire. Mason said Smith is very active in the 4-H program. He teaches children how to take care of their animals, hauls animals to fairs and clinics, makes house calls if children have questions, and teaches a woodworking class at an annual 4-H forum. "David's one of those folks who's always around, willing to volunteer," Mason said.

## **Forstadt Quoted in Press Herald Piece About CEO's Pregnancy Announcement**

**27 Mar 2014**

Leslie Forstadt, a child and family development specialist for the University of Maine Cooperative Extension, spoke to the [Portland Press Herald](#) for an article about Melissa Smith, the new CEO and president of South Portland-based WEX Inc., announcing her pregnancy to the company's board of directors and executive leadership team, as well as through a memo to 1,400 employees. Forstadt said men tend not to disclose they are starting families and that as a female CEO, Smith "realized she was bucking the norm." She added, "It would be great if it wasn't news that people in positions of power are trying to balance work and family issues, but work and family integration is an ongoing discussion."

## **UMaine Mentioned in Area Development Online Story on RollEase Innovation Center**

**27 Mar 2014**

The University of Maine was mentioned in an [Area Development Online](#) article about RollEase, Inc. opening a new

product innovation center at Brunswick Landing in Brunswick. Greg Farr, senior vice president of the company that creates custom window treatments, said the Brunswick facility is “an exciting opportunity to expand our design and development of new products and to be around like-minded businesses at Brunswick Landing, as well as partner with other Maine businesses and the University of Maine.”

## **UMaine Cooperative Extension Takes on State’s Identification Program with New Tick ID Lab**

**28 Mar 2014**

The University of Maine Cooperative Extension is the new home of the state’s tick identification program. Portland’s Maine Medical Center, which handled the program for 25 years, eliminated the service last December due to funding deficits.

UMaine Extension’s Insect and Plant Disease Diagnostic Lab, which identifies 3,000 plant, pest and insect species each year, will expand its services to compensate for Maine Medical Center’s cut by creating the Tick ID Lab. The lab is expected to receive up to 1,300 additional tick specimens this year. “It’s going to give the people a much better awareness of ticks and how to avoid ticks in the first place. That’s the big thing this portion of our lab will do,” says Jim Dill, pest management specialist at Cooperative Extension. Last year, Maine had 1,349 confirmed cases of Lyme disease — a statistic that Dill says is increasing every year. By opening the Tick ID Lab to citizens as well as the usual doctors and veterinarians, Dill believes the lab can help provide peace of mind to Maine citizens. The Tick ID Lab can help clients determine if they need to seek help from doctors. There are 14 tick species in Maine, not all of which carry disease. Dill adds the Tick ID Lab can help determine if the submitted tick is one of the disease-free species helping “ease your mind or the mind of your doctor.” Tick identifications cost \$10 — to cover supply costs — and can be submitted in person, by mail or through photos on the lab’s new [website](#). The site also provides information on preventative protection from ticks, tick biology, tick removal and more. Contact: Elyse Kahl, 207.581.3747

## **UMaine Animal Health Laboratory Researchers Studying Maine Moose**

**28 Mar 2014**

The health of Maine’s moose is a top priority for researchers and students at the University of Maine’s Animal Health Laboratory. The lab’s director, Anne Lichtenwalner, was approached five years ago by a Maine Department of Inland Fisheries and Wildlife (IF&W) moose biologist who wanted to know what was causing occasional calf deaths.

In the past two years, Lichtenwalner, an assistant professor of animal science, and her students examined 150 sets of lungs from Maine moose. Many were infected with lungworms, winter ticks and lung cysts. Lungworms, which can cause pathology, pneumonia, and may even contribute to death, were found in about 24 percent, Lichtenwalner says. *Echinococcus granulosus* (EG), the intermediate stage of a tapeworm, was found in the form of lung cysts. The form of EG found in moose is unlikely to affect humans, but it can still infect dogs, making it important to inform the general public, especially hunters and dog owners, about the parasite. The lab published information about EG online and informed state veterinarians to remind clients that tapeworm medication is advised for dogs that may eat infected moose meat or viscera. The lab is also part of a two-year tracking study assessing the health of moose in Maine and New Hampshire. The lab conducts blood work and processes tissues from the 90 radio-collared Maine moose in the study to test for diseases and parasites. UMaine operates the Animal Health Lab with support from Cooperative Extension as a service to the state’s veterinarians, livestock producers and animal owners. The lab is used to perform diagnostic services such as necropsy, microbiology, virology and pathology.

## **Chamber Jazz Ensemble Takes the Stage April 1**

**28 Mar 2014**

The University of Maine Chamber Jazz Ensemble will perform at 7:30 p.m. Tuesday, April 1, at Minsky Recital Hall. Karel Lidral, pianist and director of the ensemble, will be retiring from the School of Performing Arts Division of Music

at the conclusion of the academic year. In addition to teaching and directing, Lidral has performed with jazz greats Red Rodney, Jon Faddis, Clark Terry, Ronald Shannon Jackson, Dennis Wilson, Laurence Hobgood, Jeff Stitely and Chuck Israels. When he lived in New York, Lidral performed as a regular member of pioneer jazz organ legend Jack McDuff's quintet as well as with bands of The Temptations, The Fifth Dimension, Wayne Newton and Engelbert Humperdinck and with comedians Sammy Kaye, Red Skelton, Milton Berle and Henny Youngman. For five years, Lidral was a member of the house band on "The Nite Show, with Dan Cashman." The Lidral Duo is [taping a performance on the show](#) this week, which will air on an upcoming Saturday segment. UMaine students scheduled to perform April 1 are: Cathy Bruno of Hampden, piano; Joshua Hunnewell of Alexander, guitar; Benjamin Dostie of Greene, alto saxophone; Elizabeth Dunbar of Southwest Harbor, flute; Margaret Ker of Winslow, oboe; Chelsea Lord of Belfast, trumpet; Joanna Lynne of Hermon, violin; Rachel Scala of Windham, alto saxophone; and Ethan Manning of Vernon, Vermont, tenor saxophone. Cost for the performance, which will include selections by Duke Ellington and John Coltrane, is \$9, or free with a MaineCard. For tickets, call 207.581.1755. To request disability accommodations, call 207.581.1781.

## **Morning Sentinel Advances UMaine Cooperative Extension Pruning Workshops**

**28 Mar 2014**

The Morning Sentinel reported on two upcoming pruning workshops offered by the University of Maine Cooperative Extension. On Saturday, April 12, Franklin County Soil and Water Conservation District will host the UMaine Extension's David Fuller who will discuss [how to prune apple trees](#) at the Extension office in Farmington. Walter Gooley, a conifer expert and retired Maine state forester, will also speak at the event. UMaine Extension will also offer a [free apple tree pruning](#) and grafting field day at Avalon Acres Orchard and Farm in Saint Albans on Saturday, April 19.

## **BDN Publishes Butler's Seventh Profile on Struggling Mainers**

**28 Mar 2014**

The [Bangor Daily News](#) published the seventh article in a yearlong series by Sandra Butler, a professor of social work at the University of Maine, and Luisa Deprez, a professor and department chair of sociology and women and gender studies at the University of Southern Maine. "How a Milo man is raising grandson after the death of wife, loss of income" is the pair's latest column to share stories of Mainers struggling in today's economy.

## **Ward Quoted in Press Herald Article on End of Maine Patent Program**

**28 Mar 2014**

Jake Ward, the University of Maine's vice president for innovation and economic development, spoke with the [Portland Press Herald](#) for a report about the University of Maine School of Law eliminating the Maine Patent Program, which provides free legal services to inventors and entrepreneurs. Ward was an advocate for the program's creation 15 years ago, but told the Press Herald the University of Maine School of Law probably wasn't the best organization to house the program, adding that in tough budget times, organizations must focus on their core constituency, which for the law school doesn't include inventors and entrepreneurs. Ward said he's not happy about the cut, but sees it as a potential opportunity for organizations such as the Maine Technology Institute and the Maine Center for Entrepreneurial Development to pick up the program.

## **UMaine Cooperative Extension Cited in Press Herald Report on Bond Endorsement**

**28 Mar 2014**

The [Portland Press Herald](#) reported Maine lawmakers are taking up a proposal for a \$73 million bond package that would target investment in the state's biotechnology and marine sectors and help the growth of small businesses. The package, called the "small business and innovations jobs bond," includes a proposal of \$8 million to renovate and improve a University of Maine Cooperative Extension lab that assists farmers and foresters and identifies pests, as well as plant and animal diseases.

### **Media Report on New Balance Recreation Center's Men's Health Mention**

**28 Mar 2014**

WABI (Channel 5), [I-95 Classic Hits](#) (95.7 FM) and [WVII](#) (Channel 7) reported the University of Maine New Balance Student Recreation Center was named one of "The Coolest College Recreation Centers in America" by [Men's Health magazine](#). The feature touts that the facility, open since August 2007, offers ski and snowshoe rentals for the surrounding 20 kilometers of groomed trails in the DeMeritt Forest, as well as a 20-person hot tub, a large pool leisure area with hot-water-jet bench seating, co-ed sauna, more than 100 cardio and weight machines and a view of "the rustic Maine countryside."

### **Chancellor to Hold Campus Forum April 1**

**31 Mar 2014**

University of Maine System Chancellor James Page will be at UMaine for a campus forum from 10:30–noon, April 1, Minsky Recital Hall. The UMaine forum is part of a series of budget-related discussions the Chancellor is holding at campuses systemwide. Chancellor Page will provide a state of the system in the context of the current budget climate and its relationship to UMaine, the state and the nation. He'll be joined by UMaine President Paul Ferguson, UMS Board of Trustees Chair Samuel Collins and Vice Chair Admiral Gregory Johnson.

### **Western Civilization and American Liberty Program Receives Grant**

**31 Mar 2014**

UMaine's Western Civilization and American Liberty Program, directed by Professor of Political Theory Michael Palmer, was awarded a \$5,000 grant from the Koch Foundation for the upcoming academic year. The program brings outstanding, nationally reputed speakers to UMaine to deliver a guest lecture, and to interact with faculty and students.

### **Retiring Professor Takes Part in Faculty Voice Recital**

**31 Mar 2014**

A University of Maine Faculty Voice Recital featuring retiring music professor Ludlow Hallman and three colleagues will be held at 7:30 p.m. Friday, April 4, in Minsky Recital Hall on campus.

Soprano Karen Pendleton, mezzo-soprano Marcia Gronewold Sly and tenor Francis John Vogt will join Hallman, a baritone, for a program of music by Beethoven, Schumann, Mozart and Verdi. Pianist Clayton Smith will accompany the ensemble for selections from opera, oratorio and chamber music, featuring various combinations of voices. The program's centerpiece will be Robert Schumann's "Spanisches Liederspiel," a lively group of 10 songs set to adaptations of Spanish poems compiled by Emanuel Geibel. In celebration of Giuseppe Verdi's 200th year of birth, the ensemble will perform duets and quartets from "Messa da Requiem," "Don Carlo" and "Rigoletto." Tickets are \$9/free

with student *MaineCard*. For tickets, call 207.581.1755. To request disability accommodations, call 207.581.1781.

## **UMaine Cooperative Extension Gardening Workshop Previewed in Morning Sentinel**

**31 Mar 2014**

The [Morning Sentinel](#) reported the University of Maine Cooperative Extension will offer a six-class workshop on building, planting, maintaining and harvesting square-foot gardens in raised beds and containers. The first class is scheduled for May 1 at the UMaine Extension office in Skowhegan.

## **BDN Interviews Dana, Young About Alcohol-Related Medical Calls**

**31 Mar 2014**

The [Bangor Daily News](#) spoke with Robert Dana, UMaine's vice president for student life and dean of students; Dick Young, UMaine auxiliary operations director; and members of the University Volunteer Ambulance Corps (UVAC) for a report about a recent increase in the number of alcohol-related ambulance transport requests for UMaine students. Young said when responding to alcohol-related calls, UVAC volunteers evaluate the student to make sure they are safe. Most of the calls for help come from friends and residence hall staff, he added. Dana said the Medical Amnesty and Good Samaritan reporting program, which started in 2010 to encourage students to report extremely intoxicated classmates, may be playing a role in the increased numbers. "It makes a safer community — a closer community," he said of the program.

## **Media Report on UMaine Budget Presentation**

**31 Mar 2014**

The Associated Press, [Portland Press Herald](#), [Maine Public Broadcasting Network](#), [WABI](#) (Channel 5), [WLBZ](#) (Channel 2) and [WVII](#) (Channel 7) were among several news organizations to cover the University of Maine's FY 2015 community budget presentation. UMaine's Vice President for Administration and Finance Janet Waldron presented budget information to the campus community at two public forums. Waldron announced UMaine will cut about \$10 million from its annual budget without laying off faculty or cutting academic programs. Jeff Hecker, UMaine's executive vice president for academic affairs and provost, said the university has been making strategic decisions for years. "We're not happy that we are taking a very large cut, but we feel good about the way we've managed it," Hecker said during the first session. [SFGate](#) carried the AP report.

## **WABI, WVII Cover Brain Injury Conference at UMaine**

**31 Mar 2014**

WABI (Channel 5) and [WVII](#) (Channel 7) reported on the free public conference, "Living with Acquired Brain Injury," that was held at the University of Maine in partnership with the Acquired Brain Injury Advisory Council of the Maine Department of Health and Human Services. The conference focused on the latest information on research, innovation and services related to brain injuries. UMaine psychology professor Marie Hayes said she hopes the event helps people make new contacts and learn new ways to treat Maine patients using cutting-edge technology.

## **Media Report on UMaine Cooperative Extension's Tick ID Lab**

**31 Mar 2014**

WABI (Channel 5), WLBZ (Channel 2), [Portland Press Herald](#), [Morning Sentinel](#) and [Kennebec Journal](#) reported the University of Maine Cooperative Extension has taken over state tick identification from the Maine Medical Center Research Institute, which had operated the program for 25 years. UMaine Extension's Insect and Plant Disease Diagnostic Lab, which identifies 3,000 plant, pest and insect species each year, will expand its services with the Tick ID Lab. The lab is expected to receive up to 1,300 additional tick specimens this year. Jim Dill, pest management specialist with UMaine Extension, said the lab is excited for the opportunity and is ready for the increased workload.

### **Art Education Students to Give Presentation on Shaw House Fundraising Project**

**01 Apr 2014**

University of Maine students in an advanced art education course will give a presentation on their art service learning project at 6 p.m. Thursday, April 3 in 100 Lord Hall. Charlotte Gaylord, Julie Roach and Lowansa Sprague Tompkins will speak about the art-making and fundraising project they created to aid the purchase of musical instruments for the Shaw House, a Bangor organization that works with youth who are homeless or are at risk of becoming homeless. The students helped the youth make ceramic pins that were then sold for \$5 at shops in downtown Bangor. The goal of the Topics in Art Education class was to teach teen Shaw House residents how to use art in a beneficial way. The presentation is free and open to the public. Pins will be on sale during the event.

### **Three Finalists for College of Liberal Arts and Sciences Dean Coming to Campus**

**01 Apr 2014**

This month, three finalists for the position of dean of the College of Liberal Arts and Sciences will be on campus — Bryan DePoy of Youngstown State University, Emily Haddad of the University of South Dakota and Pamela Kalbfleisch of Concordia University Chicago. Complete vitae are posted on the Academic Affairs website.

### **Bangor Metro Reports on Potato Varieties Developed by UMaine, Maine Potato Board**

**01 Apr 2014**

Bangor Metro reported two new potato varieties — the Easton and the Sebec — that were developed by the University of Maine and the Maine Potato Board over the past several growing seasons will make their debut this year. The varieties are targeted at the french fry and potato chip industries. Kris Burton, director of technology commercialization in the UMaine Department of Industrial Cooperation, said several other varieties are currently being evaluated for release over the next few years through the university's partnership with the Maine Potato Board. "Working closely with the board allows us to commercialize the best varieties to support the Maine potato industry and further research in the field," Burton said.

### **BDN Publishes Op-Ed by UMaine Grad Student**

**01 Apr 2014**

The [Bangor Daily News](#) published an opinion piece by University of Maine graduate student and small-business owner Charles E. Scott II, who received his bachelor of social work from UMaine and is currently in the master of social work

program. Scott's article is titled "From a small-business owner: Why Maine shouldn't let corporations hide profits offshore."

## **BDN Interviews UMaine Faculty About Budget Cuts**

**01 Apr 2014**

The [Bangor Daily News](#) spoke with several University of Maine faculty members for the article "UMaine faculty avoid layoffs, saddened by budget cuts." UMaine's Vice President for Administration and Finance Janet Waldron recently announced that UMaine will cut about \$10 million from its annual budget without laying off faculty or cutting academic programs. Michael Socolow, associate professor of communication and journalism, said many of the facts presented during Waldron's presentation, such as increasing enrollment, retention and out-of-state students, show UMaine is in a different situation than other campuses in the system, which is a relief to many faculty. The [Sun Journal](#) also carried the BDN report.

## **Applications Being Accepted for Summer Marine Science Program, Free Press Reports**

**01 Apr 2014**

[The Free Press](#) reported applications are now being accepted for Dive In, a two-day summer immersion program offered to college-bound high school students who are interested in marine sciences. The first 20 students who register will be accepted to the program that offers hands-on, field-oriented activities at the University of Maine Darling Marine Center in Walpole and the UMaine campus in Orono. The program will showcase the university's marine science faculty and facilities and the academic and research opportunities available to students.

## **WVH Covers Army Field Band and Soldiers' Chorus Concert at CCA**

**01 Apr 2014**

WVH (Channel 7) reported on the performance of the United States Army Field Band and Soldiers' Chorus at the Collins Center for the Arts. The University of Maine School of Performing Arts and the Bangor Daily News sponsored the show, which included 16 UMaine students as guest performers and Christopher White, UMaine Symphonic Band director, as a guest conductor for one piece.

## **The Weekly, Maine Edge Preview UMaine Museum of Art's Spring Exhibitions**

**01 Apr 2014**

[The Weekly](#) and [The Maine Edge](#) reported on three exhibitions that will be on display at the University of Maine Museum of Art this spring. "Amy Beeler: Passion and Adornment," "Looking Back Six Years — Part One: Selected New Acquisitions" and "Jay Kelly: Works from 2007–2014" will run from April 4 to June 7 at the museum in downtown Bangor.

## **Kennebec Journal, Morning Sentinel Advance Maine Water & Sustainability Conference**

**01 Apr 2014**

The [Kennebec Journal](#) and [Morning Sentinel](#) previewed the Maine Water & Sustainability Conference to be held April 1 at the Augusta Civic Center. The conference, organized by the Senator George J. Mitchell Center at the University of Maine, will focus on the future of energy, clean water and safe beaches and shellfish beds. The annual event, founded in 1994 as the Maine Water Conference, was renamed the Maine Water & Sustainability Conference to reflect the addition of sustainability science research. The conference has become one of the largest environmentally related conferences in Maine attracting more than 350 attendees each year.

### **Brinkley Discusses Quebec Elections on MPBN's 'Maine Calling'**

**01 Apr 2014**

Tony Brinkley, professor of English at the University of Maine and faculty associate at UMaine's Franco-American Centre, was a guest on [Maine Public Broadcasting Network](#)'s "Maine Calling" radio show. The show focused on the April 7 Quebec elections and the debate surrounding choosing a new government and considering independence from Canada.

### **BDN Interviews Milardo About Family Relations**

**01 Apr 2014**

The [Bangor Daily News](#) spoke with Robert Milardo, a professor of family relations at the University of Maine, for the article "Glenburn family upset after 13-year-old girl, older sister turned away from father-daughter dance." Milardo said father-daughter and mother-son dances are "wonderful ideas in principle" because they recognize the important roles parents play in children's lives, but many children in the U.S. don't have those relationships. "The demographic reality of families today is that they are more diverse than they were in the past," he said, adding that the dances can be "hurtful" to children in nontraditional families. Milardo says organizations that host such events should provide alternate options, such as "surrogate dads," to ensure all students feel included.

### **Phage Genetics Course for Honors Students**

**02 Apr 2014**

Phage Genomics is a two-semester course offered to 16 UMaine first-year biology, microbiology, biochemistry or molecular and cellular biology majors in the Honors College each year. Students learn techniques in DNA isolation and analysis by studying novel bacteriophages, or viruses, infecting a bacterial host. Students work alone or in pairs to culture their own phages, document the interaction between phage and host, isolate a DNA sample from the phage and sequence its genome. In the spring semester, they use computer-based analytical tools to explore and understand the structure of the phages. The procedures used throughout the process are nearly identical to those used for studying more complex genomes, including the human genome. The active research component is integrated with group activities and reflective assignments that encourage students to develop interpersonal skills and thinking, strategic project development, and persistence. The curriculum is provided through an association with the Howard Hughes Medical Institute Science Education Alliance, and funded through a partnership between the Honors College and the Department of Molecular and Biomedical Sciences.

### **Collegiate Chorale to Take Minsky Stage April 6**

**02 Apr 2014**

The University of Maine Collegiate Chorale and its Chamber Choir will perform at 2 p.m. Sunday, April 6, at Minsky Recital Hall. Christian Giddings, a UMaine graduate student in music education and choral conducting, will conduct the Collegiate Chorale. Bangor native Clayton Smith, who has a degree in piano accompanying, will accompany the musicians. The chorale is a mixed ensemble open to all UMaine students. Featured soloists are Lexie Dix, soprano; Rogan Winch, tenor; Rob Gelinas, bass; Dana Douglass, soprano; Peggy Hoare, soprano; and Rogan Winch, tenor. Selections to be performed include “O Radiant Dawn” by James Macmillan; “When Jordan Hushed His Waters Still,” by Stanford Scriven; “The Seal Lullaby” by Eric Whitacre; “Gaudeamus!” by Mary Lynn Lightfoot; and “There Was a Time” by Eric William Barnum. Cost is \$9, or free with a MaineCard. For tickets, call 207.581.1755. To request disability accommodations, call 207.581.1781.

## **2014 Undergraduate Research and Academic Showcase Winners**

**02 Apr 2014**

Student research was displayed during the 5th annual Undergraduate Research and Academic Showcase on April 1.

The event, sponsored by UMaine’s Center for Undergraduate Research (CUGR), was open to any undergraduate at the university and featured presentations from 149 students in the form of 77 posters, 21 oral presentations or performances, and nine exhibits. Several presentations included multiple students.

Following are the winning presentations:

### **Exhibits**

- Nicole Curtis-Bray (electrical and computer engineering), “Remote Excitation of the Resonant Transverse Shear Mode in AT-cut quartz;” adviser: John Vetelino

### **Oral Presentations**

- Paige Martin (molecular and biomedical sciences), “Exosome-Mediated Drug Delivery for Treatment of Brain Cancer;” adviser: Carol Kim (first place)
- Christine Gilbert (Honors), “Sustainability Inconvenient Discourse;” adviser: Mark Haggerty (second place)

### **Posters**

- Samuel Hatch and Emily Blackwood (anthropology), “Native American Plant Use: Pollen Analysis of Shell Middens;” adviser: Brian Robinson (first place)
- Chi Truong (chemical and biological engineering), “Separation of Sodium Acetate from Maine hardwood extract via Electrodialysis;” adviser: Joseph Geneco (second place)
- Elizabeth Chenevert, Rebekah Flanders, Lindsay Thornton and Sylvia Paradis-Reynolds (nursing), “Radon Detect To Protect;” adviser: Elizabeth Bicknell (third place)

Also announced at the showcase were the 10 winners of a \$3,000 Summer Research and Creative Academic Achievements Fellowship:

- Danielle Walczak (communication and journalism), “Fresh Light: Maine’s Young Small Diversified Farmers Growing Hope in Maine;” adviser: Margaret Nagle
- Gwendolyn Beacham (molecular and biomedical sciences), “Towards Understanding Cluster E Phage Integration and Maintenance of Lysogeny;” adviser: Sally Molloy

- Marissa Bovie (anthropology), “Landscape Evolution and Human Agency Along Croatia’s Adriatic Coast;” adviser: Greg Zaro
- Tyler Roy (psychology), “Activated Microglia in a Mouse Model of Chemo-Brain;” adviser: Thane Fremouw
- Julia Sell (physics), “Platinum-Zirconium Diboride (Pt-ZrB<sub>2</sub>) Multilayer Thin Film Structures for Sensor Applications in Harsh High;” adviser: Robert Lad
- Torey Bowser (marine sciences), “Arsenic Exposure of Zebrafish (*Danio rerio*) Embryos and the Potential to Affect Adult Fish Behavior;” adviser: Rebecca Van Beneden
- Katrina Harris (molecular and biomedical sciences), “Identification of Genome and Integration Morphology of Mycobacteriophages ChipMunk and EvilGenius;” adviser: Keith Hutchison
- Amy Fish (food and agriculture), “Evaluation of Persistence Factors in *C.pseudotuberculosis*;” adviser: Anne Lichtenwalner
- Taylor Merk-Wynne (mechanical engineering), “Micromechanical Modeling of Fiber Reinforced Composites;” adviser: Senthil Vel
- Juliana Tavora (marine sciences), “Satellite-Measured Bio-Optical Measurements of Lagoa dos Patos, Brazil;” adviser: Andrew Thomas

## **Free Press Advances Training Sessions to Help with Climate Research**

**02 Apr 2014**

[The Free Press](#) reported the University of Maine Cooperative Extension and Maine Sea Grant will offer free training sessions for Signs of the Seasons, a program for volunteers to contribute local plant and animal life-cycle data for climate change research. Sessions are open to all interested volunteers, and registration is required. Sessions in the midcoast area will be held March 22 in Newcastle, March 25 in Belfast and April 5 in Boothbay.

## **President Ferguson to Judge Business Competition, The Forecaster Reports**

**02 Apr 2014**

[The Forecaster](#) reported University of Maine President Paul Ferguson will be one of three judges of the final round of Gorham Savings Bank’s Launchpad competition April 10 in Portland. Five independent Maine businesses will pitch their products and services to the judges for a chance to win \$30,000. The [Bangor Daily News](#) also carried the report.

## **BDN Reports on Chancellor Page’s Budget Forum at UMaine**

**02 Apr 2014**

The [Bangor Daily News](#) reported on University of Maine System Chancellor James Page’s budget forum held at the University of Maine. Page told UMaine community members that reducing faculty size is the inevitable result of a budget shortfall that the entire system is facing. Page spoke alongside UMaine President Paul Ferguson and UMS trustees Samuel Collins and Gregory Johnson. Throughout the forum, UMaine was recognized for putting itself in a better financial position than other universities in the system. “The work that you have done has been, I think, in many

respects exemplary,” Page said.

## **BDN Publishes Op-Ed by UMaine Journalism, Political Science Student**

**02 Apr 2014**

The [Bangor Daily News](#) published an opinion piece by fourth-year University of Maine student Liam Nee, who is studying journalism and political science. Nee’s article is titled “What’s in it for a recent college graduate to stay in Maine?”

## **Morning Sentinel, Kennebec Journal Cover Maine Water & Sustainability Conference**

**02 Apr 2014**

The [Morning Sentinel](#) and [Kennebec Journal](#) reported on the Maine Water & Sustainability Conference held at the Augusta Civic Center and organized by the Senator George J. Mitchell Center at the University of Maine. Several hundred people who work with or are interested in water resources and environmental sustainability, such as water resource professionals, engineers and environmental advocates, attended the conference. Session topics included the effect of water withdrawals on water supply and quality, lake management strategies, Maine’s energy future, climate-related trends, safe beaches and shellfish beds, and management approaches for sustainable urban streams.

## **UMaine Humanities Initiative Featured in Maine Campus**

**02 Apr 2014**

The Maine Campus reported on the University of Maine Humanities Initiative (UMHI) in the article “UMaine elevates humanities through community engagement.” Jeff Hecker, UMaine’s executive vice president of academic affairs and provost; Justin Wolff, UMHI director and an associate professor of art history; and Liam Riordan, a UMHI advisory board member and associate professor of history, spoke about the importance of the initiative at UMaine and in the surrounding community. “Culture is a big part of what Maine is,” Hecker said. Wolff added the humanities and arts can give people a rich cultural experience and uplift communities.

## **UMaine Students Featured in BDN Article on Big Gig Pitch Finale**

**02 Apr 2014**

University of Maine students and married couple John and Christine Carney were featured in a [Bangor Daily News](#) report about the three married couples who are finalists for the \$1,000 grand prize of the Big Gig. The Big Gig is a series of business pitch events for entrepreneurs in Greater Bangor designed to bring together Bangor-Orono area innovators and entrepreneurs and offer networking opportunities. It was started by a partnership between UMaine, Old Town, Orono and Husson University and is supported by Blackstone Accelerates Growth. The Carneys will pitch their business Thick & Thin Designs, a company that specializes in laser-cut acrylic cupcake toppers, during the finale on April 8, at UMaine’s Foster Center for Student Innovation.

## **WABI Covers Undergraduate Research and Academic Showcase**

**02 Apr 2014**

WABI (Channel 5) reported on the 5th annual Undergraduate Research and Academic Showcase sponsored by UMaine's Center for Undergraduate Research (CUGR). Presentations from 149 students in the form of 77 posters, 21 oral presentations or performances, and nine exhibits were featured. Several presentations included multiple students. Ali Abedi, director of CUGR, told WABI the showcase gives students an opportunity to learn how to present themselves and their project, as well as write proposals. Awards were given to students in each presentation category. Ten winners of \$3,000 Summer Research and Creative Academic Achievements Fellowships were also announced at the event.

### **Maine Masque Shares 'Crimes of the Heart'**

**03 Apr 2014**

The Maine Masque will perform Beth Henley's Pulitzer Prize-winning play "Crimes of the Heart," at 7:30 p.m. April 9-12 and at 2 p.m. April 13, in Hauck Auditorium at the University of Maine.

Third-year theatre and history major Nellie Kelly will direct the tragic comedy set in 1974 in a small Mississippi town. "Crimes of the Heart" shares the stories of three Magrath sisters: the oldest is 30 and unmarried; the middle sibling has a failed career; and the youngest shot her husband.

The Maine Masque is an independent group under the jurisdiction of UMaine Student Government. It works with the School of Performing Arts to support theater activities.

Admission is \$10, or free with a student MaineCard. Tickets may be purchased at the door or [online](#). To request disability accommodations, call 207.581.1781.

### **Pride Week Begins April 7**

**03 Apr 2014**

University of Maine Student Life LGBT Liaison Services announces that a stand-up comedian, concert and documentary will be part of Pride Week, scheduled for April 7-12 on campus.

Pride Week begins at noon Monday, April 7, with a flag raising on the Mall. It concludes at 7:30 p.m. Saturday, April 12 in North Pod with a drag show featuring Ivy Winters, a contestant on RuPaul's Drag Race Season 5.

Alison Grillo, "New York City's Woman Trapped Inside A Woman's Body," will perform a stand-up comedy routine at 7 p.m. Tuesday, April 8, in DP Corbett Room 100; Magdalen & Greane will be in concert at 8 p.m. Wednesday, April 9, in North Pod; a NOH8 Photo Shoot to promote marriage equality will be held 12-4 p.m. Thursday, April 10, in the Rainbow Resource Center in Memorial Union; and "God Loves Uganda," which premiered at the Sundance Film Festival, will be screened at 7 p.m. Thursday, April 10, in DP Corbett Room 100.

A complete schedule is [online](#). To request disability accommodations, call Chelsea Barker, 207.581.1439.

### **UMaine 4-H Camp Collaborating with Paris Elementary School, Sun Journal Reports**

**03 Apr 2014**

The [Sun Journal](#) reported the University of Maine 4-H Camp & Learning Center at Bryant Pond is working on a service project with a sixth-grade class at Paris Elementary School in Paris, Maine. Students in the class are seeking to educate tourists and locals about the history of one-room schoolhouses and other local historic sites through a geocaching game they are developing as part of the project.

## **WVH Covers UMaine Symphonic Band's Spring Tour Concert in Bucksport**

**03 Apr 2014**

WVH (Channel 7) reported on the first concert of the University of Maine Symphonic Band's annual spring tour. The 45-member instrumental ensemble, which includes music majors and students pursuing a variety of academic disciplines, kicked off a four-day, nine-performance state tour at Bucksport High School. Christopher White, who conducts the group, said unique parts of the tour include hearing other local bands play and giving the students an opportunity to visit communities they may end up working in someday. Katie DeRoche, a senior who plays clarinet in the band, said what she enjoys most about the tour is interacting with children and community members. "It's nice to see that people appreciate music and all the work we put into it," she said.

## **UMaine Grad Student's Sap Research Featured in Huffington Post**

**03 Apr 2014**

The [Huffington Post](#) reported on maple syrup research being conducted by Jenny Shrum, a Ph.D. candidate in the ecology and environmental sciences graduate program in the University of Maine School of Biology and Ecology. Shrum is researching the biophysical relationships between weather and sap flow. Her goal is to better understand what drives flow and how expected trends in climate may affect the processes and harvesters in the future. Shrum said she's also trying to understand the links between people's relationship with their land, where they get their information from, how they perceive climate change, and their motivation for harvesting. "I'm trying to piece together how those four things are related. I think that also plays into whether people will want to collect maple syrup in the future, and which people," she said.

## **WIA Report Announces Two Women Among Finalists for CLAS Dean**

**03 Apr 2014**

[Women in Academia Report](#) published an article about two of the three finalists for the position of dean of the University of Maine College of Liberal Arts and Sciences. The article focused on the female finalists — Emily Haddad of the University of South Dakota and Pamela Kalbfleisch of Concordia University Chicago. Bryan DePoy of Youngstown State University is also a candidate. The three finalists will visit campus in April for interviews and presentations.

## **UMaine to Host Maine National History Day April 12**

**04 Apr 2014**

More than 300 students, teachers and chaperones from about 20 Maine middle and high schools are expected to gather at the University of Maine from 8:30 a.m. to 3:30 p.m. Saturday, April 12 to participate in the Maine National History Day competition.

A new partnership between UMaine and the Margaret Chase Smith Library, with support from the Maine Humanities Council and the Maine Historical Society, brings the event for students in grades 6–12 to the UMaine campus for the first time since the national program began in 1980.

National History Day (NHD) is an academic program that promotes critical thinking, research and presentation skills through project-based learning for students of all abilities. More than a half million students, working with thousand of teachers, participate in the national contest annually.

Student exhibits, websites, documentaries and performances will be judged from 10 a.m. to 2 p.m. at several locations on campus including Wells Conference Center, IMRC Center, Fogler Library and Memorial Union.

Travel prizes donated by Joe and Suzanne Cyr of John T. Cyr & Sons, Inc./Cyr Bus Line in Old Town will be awarded to state winners who are eligible to compete in the national contest in Washington, D.C. in June. Awards will be presented during the 2:30 p.m. ceremony in Wells Conference Center.

A scavenger hunt with activities from a half dozen museums and history organizations, including a Civil War re-enactment group, will be offered to students. Maine NHD participants can also use UMaine's New Balance Student Recreation Center at a discounted rate of \$3.

State NHD contestants are invited to display their work at the Bangor Public Library and the Maine Discovery Museum in downtown Bangor for five weeks after the contest. Performance category winners also are invited to perform at the Bangor Public Library on May 17 during Bangor Public Humanities Day organized by the UMaine Humanities Initiative. More information about the Bangor event is [online](#).

For questions or to request a disability accommodation, contact John Taylor, NHD state coordinator with the Margaret Chase Smith Library, 317.626.8438, [john.m.taylor@maine.edu](mailto:john.m.taylor@maine.edu); or Liam Riordan, UMaine history professor, 207.581.1913, [riordan@umit.maine.edu](mailto:riordan@umit.maine.edu). More information on Maine NHD is [online](#).

## **Foster Center for Student Innovation Hosting Big Gig Finale April 8**

**04 Apr 2014**

The University of Maine's Foster Center for Student Innovation is hosting the Big Gig finale from 5:30 to 7 p.m. Tuesday, April 8. Finalists from the last three Big Gig pitch-off events will compete for a \$1,000 grand prize sponsored by University Credit Union.

The winner will be chosen by audience vote. Admission is free, but [online](#) registration is requested. Food and a cash bar will be available.

Finalists are John and Christine Carney of Thick & Thin Designs; Bruce and Kathy Chamberlain of Stone Fox Farm Creamery; and Jessica Jewell of Northern Maine Distilling Co.

The Big Gig is a series of business pitch events for entrepreneurs in Greater Bangor designed to bring together Bangor-Orono area innovators and entrepreneurs and offer networking opportunities. It was started by a partnership between UMaine, Old Town, Orono and Husson University and is supported by Blackstone Accelerates Growth. More information about Big Gig is [online](#).

## **Chamber Music Concert Slated for April 8**

**04 Apr 2014**

The University of Maine School of Performing Arts presents its Chamber Music concert at 7:30 p.m. Tuesday, April 8, in Minsky Recital Hall.

Noreen Silver, music professor and cellist in Silver Duo, has put together a program of chamber works performed by student ensembles. Faculty members Phillip Silver, Eric Thomas and Liz Downing have provided coaching for the two- to eight-member groups.

The concert opens with W.A. Mozart's "Trio in E flat K. 498," performed by Benjamin McNaboe (clarinet), Olivia Bean (viola) and Abigail Gower (piano). Later, cellist Noreen Silver joins students Perla Fernandez, Gabrielle Price and Norah Bird for Antonin Dvorák's "String Quartet Op. 96," also known as the "American" Quartet. A sensuous arrangement of Maurice Ravel's "Pavane for a Dead Princess" will be presented, as will the seldom-heard "Romance" by Sergei Rachmaninov. The University of Maine flute ensemble will complete the program with "Prelude and Rondo," by Anne McGinty.

Admission is \$9, or free with a student *MaineCard*. For tickets, call 207.581.4721. For disability accommodations, call 207.581.1755.

## **UMaine Recycling Study Cited in Morning Sentinel Article**

**04 Apr 2014**

A 2012 University of Maine study was cited in a [Morning Sentinel](#) article about the Skowhegan Recycling Center agreeing to take Cornville's recycled cardboard and paper, saving the town from having to truck its items to Dexter. The study suggested Maine was falling short of its goal of recycling at least 50 percent of the trash going to state landfills. A survey of 17 communities found that as much as 60 percent of what's thrown away could have been recycled or composted.

## **WVH Covers Art Education Students' Presentation on Shaw House Project**

**04 Apr 2014**

WVH (Channel 7) reported on a presentation about an art service learning project given by three University of Maine students in an advanced art education course. Charlotte Gaylord, Julie Roach and Lowansa Sprague Tompkins spoke about the art-making and fundraising project they created to aid the purchase of musical instruments for the Shaw House, a Bangor organization that works with youth who are homeless or are at risk of becoming homeless. The students helped the youth make ceramic pins to be sold at shops in downtown Bangor. A total of 380 pins and 20 small sculptures were made for the project. The students said they project sales of \$1,900 if all the items are sold.

## **WABI Reports on UMaine's Chem-E-Car Team's Trip to Regional Competition**

**04 Apr 2014**

WABI (Channel 5) reported members of the University of Maine's Chem-E-Car team will take their shoebox-sized car to the University of Connecticut this weekend to participate in the Northeast Regional competition. The Chem-E-Car Competition is a program of the American Institute of Chemical Engineers (AIChE). College students design and build cars powered by a chemical energy source. The goal is to carry a specified load over a determined distance and stop as close as possible to the finish line. UMaine student Barbara Bemis said during practice that the team still has to make tweak the car's fuel cell.

## **More than 100 Pieces are on Display at the UMaine Department of Art's Annual Judged Exhibition**

**04 Apr 2014**

The University of Maine's 2014 annual Student Art Exhibition opens with a reception 5:30-7:30 p.m. Friday, April 4 in Lord Hall Art Gallery. Titled "Be, Do, Make," the exhibition features 116 pieces from 62 artists.

The exhibition features work in a variety of media, including painting, drawing, photography, sculpture, ceramics, printmaking, graphic design and mixed media. More than 400 pieces by 125 student artists were considered for entry.

An award ceremony will begin at 6:15 p.m. in the Lecture Room, 100 Lord Hall. Andres Verzosa, director of Portland's Aucocisco Galleries and a UMaine alumnus, juried the exhibition. Awards will include Best in Show, three Juror's Awards and three Honorable Mentions. In addition, the Department of Art will present more than 50 awards recognizing excellence in studio art, art education studies and art history, according to UMaine art professor James Linehan. The majority of awards will include scholarships totaling nearly \$25,000, Linehan says.

Most of the featured artists are students in the Department of Art, with majors in either studio art or art history. However, entries from all majors are accepted and featured in the exhibition.

The Student Art Exhibition has been an annual spring event for more than 50 years. Admission is free and open to the public. The exhibition runs until May 2.

[SlideDeck2 id=25729]

Contact: Elyse Kahl, 207.581.3747

## **Hartgen Works on Display in Bangor**

**07 Apr 2014**

The works of Vincent Hartgen, founder of the University of Maine Museum of Art and longtime UMaine professor of art, will be on display at Boyd Place Gallery, 21 Boyd St., Bangor. The show, "Maine Masters," features works of Hartgen and Arthur Thompson. The exhibit is open daily, 9 a.m.-7 p.m., through May 31. A reception is slated for 3-5 p.m. Sunday, April 27.

## **Workshop Introduces Systematic Approach to Innovation**

**07 Apr 2014**

The University of Maine Foster Center for Student Innovation will offer a workshop Friday, April 11, for businesses and community members to learn a systematic approach to innovation. The workshop will be held from 8 a.m. to 4 p.m. at the UMaine Hutchinson Center in Belfast. Participants will learn about the Innovation Engineering (IE) system, which includes tools and methods for creating, communicating and commercializing meaningfully unique ideas. IE addresses the biggest threats to innovations at the beginning of the process, thereby speeding up innovation while decreasing risk. This is a Blackstone Accelerates Growth-sponsored event. Blackstone Accelerates Growth (BxG) is developing innovation hubs in various regions of the state. Entrepreneurs leading startup and existing companies become part of a network to learn from each other and to cost-effectively access entrepreneurial support resources. The workshop costs \$149 for business and community members. Lunch is included. Full scholarships are available for growth-oriented, for-profit companies. To learn more and to register, visit the Foster Center's [website](#).

## **SPA Celebrates Musical Vision of Don Stratton**

**07 Apr 2014**

The University of Maine School of Performing Arts celebrates the musical vision of composer, jazz trumpeter and Maine educator Don Stratton during a two-part concert at 7:30 p.m. Friday, April 11, at Minsky Recital Hall. The concert, titled “Pythagoreanism and the Music of Don Stratton,” will feature Stratton’s multifaceted music. A jam session and refreshments will follow. The first piece is “Ktaadn, The Highest Land,” directed by Dan Barrett. Rich Tozier of the Maine Public Broadcasting Network will narrate passages from Henry David Thoreau’s “The Maine Woods.” Tozier will be accompanied by a brass ensemble, woodwind trio and singers. The second set will showcase some of Stratton’s jazz compositions. Tickets are \$9, or free with a student MaineCard. For tickets or disability accommodations, call the Collins Center for the Arts, 207.581.1755.

## **Pershing Speaks with Morning Sentinel About Project to Forecast Lobster Season**

**07 Apr 2014**

Andrew Pershing, an associate professor in the University of Maine School of Marine Sciences and researcher at the Gulf of Maine Research Institute, was interviewed for a [Morning Sentinel](#) article about a research proposal from the institute and the Bigelow Laboratory for Ocean Sciences that was chosen to compete for NASA funding. The project aims to use Earth-system data to predict the movements of key species in the Gulf of Maine and provide seasonal forecasts for the lobster industry. Pershing, who is the project’s senior scientist, said providing predictions about the timing and volume of lobster landings could help the industry avoid a repeat of the early glut of soft-shell lobsters in 2012 that drove lobster prices down.

## **UMaine Students Creating Demo for Virtual Reality Program, BDN Reports**

**07 Apr 2014**

The [Bangor Daily News](#) reported the University of Maine’s IMRC Center is one of a handful of facilities in the state to own an Oculus Rift. The Rift is a virtual reality headset made by Oculus VR that is poised to revolutionize everything from video games to military, aerospace and industrial training simulations, according to the article. Two UMaine new media majors — Ian Lusk and Lucas Richards — are creating a demo program for the Rift that combines virtual reality with interactive motion sensor technology.

## **UMaine Graduate Students Showcase Work at Expo, WABI Reports**

**07 Apr 2014**

WABI (Channel 5) reported on the Graduate Student Government’s 2014 Graduate Academic Exposition (GradExpo) at the University of Maine’s IMRC Center. The GradExpo featured about 106 submissions in four areas of competition — posters, oral presentations, intermedia and fine arts exhibits, and a PechaKucha, or rapid-fire slide show event. More than \$8,000 in prizes were awarded to participants. Stanley Levitsky, a graduate student studying intermedia, told WABI it felt great to have his work on display after many hours of preparation.

## **Savoie Demonstrates How to Make Flavored Vinegar for Press Herald**

**07 Apr 2014**

Kathy Savoie, a University of Maine Cooperative Extension educator, provided the [Portland Press Herald](#) with a step-by-step demonstration on how to make flavored vinegar. Savoie's method can be used with any herbs, such as rosemary, basil and mint; and for any type of vinegar, such as apple cider or champagne.

## **WVH Covers Student Art Exhibition**

**07 Apr 2014**

WVH (Channel 7) reported on the University of Maine's 2014 annual Student Art Exhibition, "Be, Do, Make," that opened Friday, April 4 in Lord Hall Art Gallery. The exhibition features 116 pieces from 62 student artists in a variety of media. Michael Grillo, chairman of the Department of Art and associate professor of art history, credits the university's new Wyeth Family Studio Art Center with helping students create work. "We opened the new building last September, and what we're seeing is that there's an exuberance in the work. We're seeing the ability to make things on a scale and size which we have not been able to do before," he said.

## **BDN, Pen Bay Pilot Report on UMaine Symphonic Band's Vinalhaven Concert**

**07 Apr 2014**

The [Bangor Daily News](#) and [Penobscot Bay Pilot](#) reported on the University of Maine Symphonic Band's trip to Vinalhaven to perform two concerts. The 45-member instrumental ensemble, which includes music majors and students pursuing a variety of academic disciplines, traveled to the island by ferry as part of their four-day, nine-performance spring tour. Christopher White, who conducts the group, said the trip marks the first time one of UMaine's top performance ensembles has gone to an outer island to hold a concert. "So many of our kids have never done anything like this," he said, adding that the annual tour is part of the group's community service.

## **UMaine's Oldest A Capella Group Becomes the First Student Performing Arts Organization to Endow a Scholarship With the University of Maine Foundation**

**07 Apr 2014**

With an initial \$2,500 donation, The Maine Steiners, the University of Maine's oldest a cappella group, became the first performing arts student organization to establish an endowed scholarship fund with the University of Maine Foundation.

The Maine Steiners Vocal Music Scholarship Fund will promote ensemble singing at the University of Maine, according to the group's business manager Morgan Cates. "We wanted to find a way to support involvement with the School of Performing Arts for years to come. It is our goal that this scholarship will give students the opportunity to get involved with the arts who otherwise may not have had that opportunity," Cates says. The \$2,500 gift along with an \$8,000 pledge met the \$10,000 goal established for new endowed funds with the addition of matching funds from the University of Maine Foundation's 80th anniversary matching gift program. The gift included \$500 for immediate distribution of the first scholarship in fall 2015. "We are very appreciative of the Maine Steiners for their commitment to this much needed scholarship support and their vision for the future of the performing arts at UMaine," says Foundation President Jeff Mills. "This fund represents a significant contribution for a student group." Ongoing fundraising for the scholarship fund will occur with the creation of limited edition engraved steins in a "Fill the Steins!" campaign. Steins are currently in production at UMaine's Innovative Media Research and Commercialization (IMRC)

Center in partnership with the Intermedia MFA Program. The campaign will offer a different stein design annually for the next four years. The first stein will be unveiled in the coming weeks, with subsequent designs offered every January. Each of the 25 annual steins cost \$100. In addition, the Steiners' next album "Thank You for the Sing!" will be out this month. It is the Steiners' first album since 2010. The group has spent more than 60 hours in the IMRC Center's studio, recording tracks in collaboration with audio engineer Duane Shimmel. "Thank You for the Sing!" will include arrangements of classics such as "Live Like We're Dying" and "A Little Less Conversation." A launch party for the album will be held at the IMRC Center April 25. All seven current Steiners perform on the album. Gateway Mastering, owned by Grammy award-winning mastering engineer Bob Ludwig, will master the tracks. Shimmel and Cates are the producers. These efforts are in addition to the Steiners' preparation for their annual spring tour, which will happen in May and take the group across the state and as far as New York. In addition to Cates, who is from Camden, Maine, the other Steiners are: five other members from Maine — Cain Landry and Forrest Tripp of Saco, Avery Topel of Windham, Derek Willette of Hampden and Mike Knowles of Charlotte; and Rob Laraway of Tilton, N.H. Anyone interested in the spring tour performance locations or in supporting the fund by purchasing an album or stein can contact [steiners@umit.maine.edu](mailto:steiners@umit.maine.edu). Albums are \$10 and will be available at Bull Moose Music and the University Bookstore, and at all Maine Steiners live performances. Contact: Margaret Nagle, 207.581.3745;

### **Registration Open for Girls' Basketball Summer Camps**

**08 Apr 2014**

The University of Maine has opened registration for its three girls' basketball summer camps. The Black Bears will offer an Elite Camp for girls entering grades 9–12 from June 21 to 22, Youth Overnight Camp for grades 3–9 from July 14 to 17, and Youth Day Camp for grades 3–9 from July 28 to Aug. 1. Elite Camp focuses on advanced skill development, as well as speed and agility workouts, while offering commuter and overnight options. Youth Overnight Camp offers instruction from UMaine players and coaches, as well as the opportunity to play games, learn fundamentals, participate in drills and have fun at all levels of experience. Day Camp includes focused skill work and games. Participants of each of the three camps will receive a T-shirt. Roommate requests for overnight camping can be made until two weeks before the beginning of the selected camp. More information about UMaine's girls' summer camp sessions, such as how to register and pricing, is [online](#).

### **UMaine to Host World Languages Day April 11**

**08 Apr 2014**

More than 100 area high school students will convene at the University of Maine on Friday, April 11 to celebrate World Languages Day with traditional dance lessons and a campuswide scavenger hunt. Students from Foxcroft Academy as well as Bangor, John Baptist Memorial, Hermon and Orono high schools will attend. School teams will compete in a culture bowl to answer questions about geography, holidays, famous people, history and current events related to their language studies. The two languages highlighted will be French and Spanish. World Languages Day, scheduled from 8:30 a.m. to 1:30 p.m., will also include opening and closing ceremonies and lunch in Memorial Union. Judges will be selected from UMaine faculty, staff and advanced students. UMaine students, many from the Modern Languages and Classics Department, will teach crafts and guide students around campus. In addition, master folk dancer Cindy Larock will teach traditional French-Canadian dancing. Danielle Beaupre and Maria Sandweiss, lecturers in French and Spanish, respectively, planned the event. The last World Languages Day was in 2009; it has been revived in 2014 thanks to sponsorship from the Department of Modern Languages and Classics, The Canadian-American Center and the Foreign Language Association of Maine (FLAME).

### **New College Scholarships for Maine Adults Offered by University of Maine System**

**08 Apr 2014**

Maine adults who want to return to college may qualify for as much as \$4,000 per year in [scholarships](#) for up to four years, in a new Adult Degree Completion Scholarship Fund announced by the University of Maine System. The system's fund aims to help Maine people complete their academic studies — many adults started their university education years ago, but did not complete a degree program for some reason, likely due to family or work obligations. The new scholarships are for adult students returning to a system university after an absence of three years or more, and who are completing their very first baccalaureate degree. Courses may be taken at any of the seven universities in Maine. “Maine has over 200,000 adults with some college, but no degree,” explained UMS Chancellor James Page. “That is a significant stranded cost — both in terms of monies invested and opportunities lost. Our goal is to work with these folks to help them achieve their educational goals and move Maine forward.” The funding for the program comes from a portion of gaming revenue made possible by citizen initiatives that authorized gambling in Bangor and Oxford and a one-time appropriation from the Maine Legislature last year. Those adults returning to a university will be in good company. At the University of Maine System, adult students age 25 or older currently represent more than 36 percent of all students enrolled in degree programs and more than 60 percent of those attending part-time. Currently there are few scholarships or other forms of financial aid available in Maine for adults, especially those who work full-time. “One of the many challenges adults face as they return to college is financing their education,” noted Rosa Redonnett, UMS chief student affairs officer. “Since our goal is degree completion, we’ve set up a tiered scholarship program so Mainers who have previously earned a significant number of credits are incentivized to quickly complete their degrees. And we are also providing smaller scholarships for those who have completed a handful of courses toward a degree, but want to finish that work.” In addition, a new [concierge](#) service has been established to guide students to assist adult students, in the same way that the hospitality industry has concierges to help guide guests to explore a new area. The university concierges, based in 15 Maine communities, will help adult students achieve their educational goals through activities such as applying to a university, choosing a major, finding financial assistance and registering for courses. “Unlike traditional age students, most adults are also balancing work, family and other commitments,” said Bonnie Newsom of Eddington, a member of the UMS Board of Trustees who also serves on the Adult Baccalaureate Completion Distance Education (ABCDE) committee. “As a result, financial help and the assistance of a concierge may mean the difference between finishing that degree — or not.” Newsom added that the scholarship fund and concierge service are part of a larger, statewide adult degree completion effort under way at the system. The ABCDE committee was created as a result of a [Board of Trustees directive in 2012](#) to develop and implement a system-wide plan to enhance baccalaureate degree attainment and completion by Maine's adult and noncampus based citizens. Efforts under way will incorporate consideration of the multiple pathways that students may follow such as certificates, associate degrees and prior learning assessment. There are three opportunities for students to apply for the scholarships: May 8, Aug. 1 and Dec. 1. Applications can be found [here](#). Applicants must meet the following criteria in order to qualify for the scholarship:

- Must be a matriculated student at a UMS institution seeking a first baccalaureate degree.
- Must be a resident of the state of Maine.
- Must be an undergraduate reentry student who has experienced a gap (three years or more) in the pursuit of postsecondary education. Students who returned to higher education beginning in fall 2013 or more recently will be considered.
- Must demonstrate financial need as determined by a completed FAFSA and/or statement outlining ability to pay/financial resources available for education.
- Must be registered at least part time: 6-8 credits per semester (fall and spring) or 9–12 credits total for the two semesters.

## **UMaine Senior Vice President to Become Vice Chancellor in the University of North Texas System**

**08 Apr 2014**

University of Maine Senior Vice President for Administration and Finance Janet Waldron will resign to join the

University of North Texas (UNT) System as vice chancellor of finance, effective April 28. Waldron has led UMaine's Office of Administration and Finance for 11 years. "I look forward to this new opportunity and challenge working in a larger, more diverse system with Chancellor Lee Jackson and the University of North Texas System leadership. The senior leadership team in North Texas is highly experienced and committed to increasing educational opportunities for the citizens of Texas," Waldron said. "This decision has come with deeply mixed emotions as I care for and respect President Ferguson, his vision and our successful partnership at UMaine. I will deeply miss the wonderful faculty, staff, alums, my cabinet colleagues, directors, students and the campus community. One of the proudest days for me was becoming an honorary member of the UMaine Class of '44. "I leave with a sincere hope that the remarkable legacy and detailed strategic planning that we have done at the University of Maine will be fully supported in the future by the state and University of Maine System," Waldron said. In a letter to the UMaine community April 8, UMaine President Paul Ferguson noted that Waldron played a vital role in UMaine's leadership and sustainability for more than a decade. "Through her deep experience, wisdom and insightful pragmatism, she has been instrumental in the growth and development of Maine's flagship university," President Ferguson said. As vice chancellor for finance, Waldron will oversee system-wide financial planning and analysis, according to a UNT System news release. She will be responsible for the system offices of Budget, Business Services, Controller, Treasurer and Information Technology, which provide centralized, shared services to all UNT System institutions. Waldron has spent more than three decades leading strategic business administration and operations in complex organizations. She has had key involvement in financial management and budgeting, information technology, human resource management and employee relations, and capital facilities management. She came to UMaine in 2003 after more than 15 years in Maine government offices, the last eight of which were as the state's chief financial officer. An interim UMaine vice president for administration and finance is expected to be named this month.

## **Avery Talks to WLBZ About Maple Season**

**08 Apr 2014**

Francis Avery, a scientific research specialist with the University of Maine School of Forest Resources, spoke with [WLBZ](#) (Channel 2) about tapping the university's maple trees. He said the trees were tapped three weeks ago, but he hasn't seen much sap flowing yet.

## **UMaine Officials, Faculty Interviewed for BDN Article on Professor Pay**

**08 Apr 2014**

The [Bangor Daily News](#) spoke with several University of Maine officials and faculty members for the the article "UMaine relying more on lower-paid professors as budget shrinks." Jason Canniff, a part-time faculty member who teaches English and Honors College courses, spoke about his typical work week. Pat Burnes, coordinator of UMaine's First Year Writing Program, and Ludlow Hallman, chairman of the Music Department, spoke about hiring more adjuncts to replace retiring professors. Jeff Hecker, UMaine's executive vice president of academic affairs and provost, said the university's plan to pass a balanced budget for FY 2015 was an attempt to "meet our needs and commitments, while we develop a more thoughtful, longer-range plan."

## **Doctoral Student Featured in Soy Biobased Products Article**

**08 Apr 2014**

Alper Kiziltas, a doctoral student in the University of Maine's School of Forest Resources, was featured in a [Soy Biobased Products](#) article titled "Ford interns drive sustainability." Soy Biobased Products is a website run by the United Soybean Board (USB) — a farmer-led, famer-funded organization that invests in research, development and

promotion of soy. The article focused on Kiziltas' work as an intern at Ford Motor Co. where he worked on expanding the use of soy in vehicles by incorporating various types of nanofillers into soy-based foams. "By using soy-based materials, Ford is able to lessen its environmental impact, reduce dependence on fossil fuels, and cut CO2 emissions," Kiziltas said.

## WABI Interviews Jones, Markowsky About Windows XP Losing Support

08 Apr 2014

WABI (Channel 5) spoke with University of Maine professors Nory Jones, a professor of management information systems, and George Markowsky, a professor of computer science, for a report about what people should expect when Microsoft stops supporting Windows XP. The discontinuation means Microsoft will no longer provide updates — including security updates — for the program. "There's a very active cyber criminal world out there that is just looking for all sorts of opportunities. And you don't want to be the one to give them an opportunity," said Markowsky. Jones spoke about how the discontinuation forces businesses to upgrade and become more effective, efficient and compatible with emerging technologies.

## Ian Jones: Diving into Research

08 Apr 2014

Third-year marine sciences major Ian Jones of Canton, Conn., is studying how ocean acidification impacts lobster larvae, an important resource for the Maine economy. Jones works with American lobsters raised at UMaine's Aquaculture Research Center (ARC). The lobster larvae were raised last summer at various pH levels, replicating natural environments and the impact of ocean acidification. Jones weighed and photographed approximately 700 lobster larvae to monitor their growth in these different environments. The hypothesis: slower growth and more irregular development occur at lower pH. This creates adaptation problems for lobsters dealing with increased environmental CO2 levels. "We will certainly see greater ocean acidification in the future as an effect of climate change. As atmospheric levels of CO2 continue to increase from human input, so do the CO2 levels of the upper ocean," says Jones. Along with lobster larvae, Jones also monitored seahorses in Tim Bowden's lab. The seahorses, which were dealing with a mycobacterial infection, were in the care of Jones while an antibiotic treatment was created. He also raised juvenile seahorses last year. Through this experience, Jones learned about seahorse aquaculture, proper feeding protocols, tank chemistry and more. "Not much is known about seahorse aquaculture relative to raising other fish, so although information on raising newborns was limited, it was a fun challenge figuring out our own system that worked." This fall, Jones will travel to the Darling Marine Center on the Damariscotta River, where he and other UMaine students will further the hands-on work they do in the classroom through the Semester By the Sea program. Jones plans to attend graduate school to study sensory biology and/or the effect of climate change on marine animals. **Why is your lobster research important?** Research on American lobster growth at lowered pH is incredibly important first, because there has been little climate change study on this particular species and second, any slowing or other adverse effects on lobster growth could have serious impacts on the health of the lobster fishery, which Maine, of course, greatly depends on. Delayed lobster larvae development means it will take longer for lobsters to get to market size, and predation risk may increase as well, causing fewer individuals to grow into adults and lowering the overall abundance of adult lobsters. Changes in lobster abundance can in turn upset ecosystem balance by changing the abundance of organisms that depend on lobster as prey and organisms lobsters prey on. These trophic cascades have the power to reduce the presence of many species in addition to just the lobster, consequently reducing biodiversity. **Are you excited about heading to the Darling Marine Center in the fall?** I am really excited to be able to SCUBA dive in the area on the weekends; there is a dive locker on campus. I'm also excited for many of the courses offered this fall, such as the scientific diving course and the marine invertebrate biology course. I look forward to the seminar class, which teaches students how to tackle job interviews and graduate school applications for pursuing a career post graduation. Generally, I look forward to interacting with the marine environment on a near daily basis as I learn more about it and gain skills

for marine research. **Why did you choose UMaine?** My primary reason for choosing UMaine was their excellent marine science program, which was more attractive than those at other colleges due to its emphasis on hands-on experience, such as through their Semester by the Sea program, expert faculty and it covers fundamentals of marine biology, chemistry and physics, not just the area you choose to concentrate in. Also driving me to UMaine were the strong nondiscriminatory policies and minority services on campus, making me confident that I can be myself at UMaine and face minimal to no prejudice, especially from faculty and administrators. **Have you worked closely with a mentor, professor or role model who has made your UMaine experience better, if so how?** Working with Tim Bowden has greatly improved my experience here, and the opportunities he's granted me to assist with seahorse aquaculture and lobster larvae research have not only been very enjoyable but have helped define my research interests and add to my qualifications for future research experience. Additionally, his constructive feedback on my performance in his lab has allowed me to improve as a researcher. **What difference has UMaine made in your life, helping you reach your goals?** My professors at UMaine have made a major impact on what it means to have a career in science and beyond. They share advice on the mentality, skills and process necessary toward being successful in particular research fields. Also, the abundance of research facilities here, such as the Aquaculture Research Center, has allowed me to build a lot of hands-on experience that I can apply to future positions in marine biological research. **What advice do you have for incoming students?** I advise students to get involved with at least a couple student organizations that suit their interests. There's a club for almost anything you could think of, from fencing to SCUBA diving to various political, academic and religious and social groups. Also I recommend science students look for work in a faculty member's lab as soon as possible, even if it's just volunteer work. You don't need to know what your interests are yet, but any research and lab experience gained early can really help you in the long run. Just ask around. **What is your favorite place on campus?** My favorite place is the Littlefield Garden on the north end of campus. The garden is especially nice to study in, or to just hang out and have a picnic at — given warm weather of course. **Have you had an experience at UMaine that has shaped the way you see the world?** Unrelated to marine science, I took the Intro to LGBT studies course offered by the Women's, Sexuality and Gender Studies department, which vastly increased my understanding of the complexity of the LGBT community. I knew a fair amount about LGBT culture and identities going into the course but I did not realize how much I didn't know until taking the class. For example, I didn't know that there is opposition to same-sex marriage within members of the LGBT community and that historically there has been plenty of conflict of interest between feminist and lesbian organizations, as well as lesbian and gay people who have spearheaded "LGBT" movements that often leave the B (bisexual) and T (transgender) out of the equation. I now view the LGBT community differently than before, recognizing that people won't always get along or share common goals just because they all belong to a minority. I also better understand the importance of full inclusiveness in LGBT organizations, due the diversity and intersectionalities with race, class, etc., of LGBT people.

## **Discovery Theme of Award-Winning Author's Rezendes Lecture**

**09 Apr 2014**

Award-winning author Mary Doria Russell will present the 2014 John M. Rezendes Visiting Scholar in Ethics Lecture at 4 p.m. Wednesday, April 16, in Hauck Auditorium at the University of Maine. Russell has authored five books, including the 2005 historical fiction "A Thread of Grace," which was nominated for the Pulitzer Prize. Her talk, titled "The Age of Discovery: From Spain to Space," is free and open to the public. The biological anthropologist also penned the science fiction novel "The Sparrow," which was named one of the Ten Best Books of the Year by Entertainment Weekly and was the 2013 Honors Read for UMaine's Honors College. "Important novels leave deep cracks in our beliefs, our prejudices, and our blinders. 'The Sparrow' is one of them," reads Entertainment Weekly's review of the book that describes a Jesuit missionary's voyage to the planet Rakhat and his interaction with extraterrestrial life there. Before becoming an author, Russell taught human anatomy at Case Western Reserve University School of Dental Medicine. She lives near Cleveland with her husband, Don. The John M. Rezendes Visiting Scholar in Ethics Lecture was established in 1999 to critically engage students, faculty and the community in ethical issues of national importance. The lecture is part of the John M. Rezendes Ethics Initiative, a program established through a gift from Dennis and Beau Rezendes, which also includes the John M. Rezendes Ethics Essay Contest open to undergraduate students at the University of Maine. The Rezendes Scholars in 2013 and 2012, respectively, were Arthur Serota '66, co-founder of the United Movement to End Child Soldiering; and Robert Kenner, creator of the award-winning documentary "Food, Inc. The Ethics of How We Eat." Contact: Beth Staples, 207.581.3777

## **Grow Food in Raised Beds, Containers with UMaine Extension**

**09 Apr 2014**

University of Maine Cooperative Extension is offering a six-class workshop on building, planting, maintaining and harvesting square-foot gardens in raised beds and containers. Classes meet monthly from May through October at the UMaine Extension office, 7 County Drive, Skowhegan. The first class is 9–11 a.m. May 1; the final class is Oct. 9. UMaine Extension Somerset County staff will teach the classes, and local Master Gardener Volunteers will work with participants in demonstration gardens throughout the growing season. Harvested produce will be shared with area schools and senior and food kitchen programs. Course fee is \$10 per person. Scholarships are available. To register, or to request a disability accommodation, call Pete Bastien at 207.474.9622 or 800.287.1495 (in Maine).

## **Waldron Named Vice Chancellor of Finance in UNT System, Media Report**

**09 Apr 2014**

The [Bangor Daily News](#), [Denton Record Chronicle](#) and [Lewisville Leader](#) reported University of Maine Senior Vice President for Administration and Finance Janet Waldron will resign to join the University of North Texas (UNT) System as vice chancellor of finance, effective April 28. In a prepared statement, Waldron said the decision “has come with deeply mixed emotions as I care for and respect President Ferguson, his vision and our successful partnership at UMaine.” UMaine professors Robert Rice, a professor of wood science, and Howard Segal, a history professor, spoke to the BDN about Waldron. “She has risen to be, at least in my experience here, the most competent of CFOs we’ve ever had. She has worked tirelessly to help the university through some of the most challenging times we’ve had, including the current one,” Rice said. Segal said Waldron is “extremely well respected on campus not only for her exceptional expertise in finances overall, but also for her ability to find sources of funds for various campus needs that might have been missed by less capable persons.” Waldron has led UMaine’s Office of Administration and Finance for 11 years.

## **UMaine Cooperative Extension Publication Cited in Examiner.com Parenting Article**

**09 Apr 2014**

The University of Maine Cooperative Extension publication “[Children and Respect](#)” was cited in an [examiner.com](#) parenting report titled “Respect: You get what you give.” The article states the publication helps breakdown what respect is and how better to teach it. Marilyn Ellis, a UMaine Extension 4-H youth specialist, prepared the publication.

## **WLBZ, WVII Cover Big Gig Finale at Foster Center**

**09 Apr 2014**

WLBZ (Channel 2) and WVII (Channel 7) attend the Big Gig finale at the University of Maine’s Foster Center for Student Innovation. Finalists from the last three Big Gig pitch-off events competed for a \$1,000 grand prize sponsored by University Credit Union. Jessica Jewell of Northern Maine Distilling Co. was named the winner. The other finalists were John and Christine Carney of Thick & Thin Designs, and Bruce and Kathy Chamberlain of Stone Fox Farm Creamery. UMaine student Christine Carney told WLBZ the experience and getting to connect with people in the community has been invaluable. The Big Gig is a series of business pitch events for entrepreneurs in Greater Bangor designed to bring together Bangor-Orono area innovators and entrepreneurs and offer networking opportunities. It was started by a partnership between UMaine, Old Town, Orono and Husson University and is supported by Blackstone

Accelerates Growth.

## **UMaine Bioengineering Students Collaborate With The Jackson Laboratory, IDEXX Laboratories on Capstone Projects**

**09 Apr 2014**

Three University of Maine student research teams in bioengineering are collaborating with The Jackson Laboratory in Bar Harbor and IDEXX Laboratories Inc., in Westbrook on senior capstone projects.

Working under the supervision of Professor David Neivandt, director of UMaine's Graduate School of Biomedical Science and Engineering, and coordinator of the undergraduate bioengineering program, the bioengineering seniors are involved in semester-long capstone projects in which they develop device concepts and methods to improve biological systems that benefit society. "In the early stages of our classes, we have a lot of canned problems," says Jeff Servetas, Hancock, Maine, of his bioengineering coursework. Now as seniors, the students are developing solutions to open-ended questions that have not been addressed before. Two teams are working with IDEXX — one team will work to develop a device veterinarians could use to test for ear mites in dogs, while the other team's focus is to design a method to provide precise, accurate and rapid quantification of spot density in the IDEXX SNAP® test for screening for diseases. "I really feel like I'm making a difference," says Servetas of the project. "If the work I do relieves pet owner of the burden, we're making a difference." Tony DiMarco, vice president for research and development at IDEXX, says working with UMaine students in co-ops and on capstone projects is enjoyable. "The students are fantastic — they jump headlong into projects and thrive on working through complex design problems, using a systematic approach that reveals their intense training. It allows us to get a head start on new projects, or explore some new areas that we might not otherwise work on," he says. A third bioengineering team was asked by Jackson Laboratory to develop a device to keep mice warm during embryo transplant surgery, thereby improving the success rates. The next project in the course will send the students to Dirigo Pines in Orono, where they will be working with the residents and staff to identify problems that can be addressed with engineering solutions. Majoring in bioengineering at UMaine means majoring in problem-solving, says Coady Richardson of Madison, Maine. "I've always liked puzzles and solving problems. (Bioengineering) is the most challenging program on campus," says Richardson, adding that working with Jackson Lab mentors has taught him how to effectively communicate about research. Having a well-rounded "toolbox" of problem-solving and communication skills with which to address bioengineering challenges is a true boon, according to the students. "We learn to be professionals," says Haylea Ledoux of Bedford, N.H. While communicating in different "engineering languages" is important, being able to learn in different styles has made the most difference, she says. "It's a big test for us to prove to ourselves that we have the knowledge and are capable of doing this," says Ledoux. Contact: Margaret Nagle, 207.581.3745

## **Reaching Across the State to Support Maine's Agriculture Sector**

**10 Apr 2014**

With facilities in Orono, experiment stations throughout the state and University of Maine Cooperative Extension staff in every county, the University of Maine is uniquely positioned to support and expand Maine's agricultural opportunities. Perhaps one of the strongest examples is the development and expansion of Maine's wild blueberry sector. Blueberry Hill Farm in Jonesboro is the only university-based wild blueberry research facility in the nation. Research and development at the farm, together with on-campus research on new blueberry products and health benefits, have been a driving factor in the recent expansion of Maine's wild blueberry industry. The majority of this effort is performed with funding from the U.S. Department of Agriculture. Similar activity supports the Maine potato sector, as well as other crops produced in the state. "Thanks to comprehensive crop production research and development based at the University of Maine, Maine's Wild Blueberry growers are leaders in the development and adaptation of knowledge-based cropping systems. Maine is the largest producer of Wild Blueberries in the world. Our five-year average is now over 85 million pounds." — Wild Blueberry Commission of Maine

## **Industry Collaboration**

**10 Apr 2014**

The University of Maine and the Maine Potato Board announced the creation of two new potato varieties — the Easton and the Sebec — that were developed over the past several growing seasons. The varieties are targeted at the french fry and potato chip industries. “The University of Maine has the research and development capability and commitment for developing new potato varieties, from the lab to the field, which takes years. They understand what the growers and the industry are looking for and need. We, in turn, as a board, have the capacity to promote the varieties and maintain the quality of seed certification required for the integrity of the variety and the market. We are already fielding questions from growers around the country, as well as in Maine. Both of these new potato varieties are very promising. This type of result is what makes this partnership truly advantageous for the future of our industry.” — Don Flannery, executive director of the Maine Potato Board

## **Become a Community Resource for Food Preservation, Safety**

**10 Apr 2014**

University of Maine Cooperative Extension is offering a 10-session Master Food Preserver training program starting June 19 and ending Sept. 25. Lectures, discussions and hands-on kitchen lab education will be conducted 10 Thursdays, 5:30–8:30 p.m., at Gorham Middle School, 106 Weeks Road, Gorham, and at the UMaine Extension Office, 75 Clearwater Drive, Falmouth.

A Master Food Preserver is a UMaine Extension volunteer who has successfully completed the practical, research-based program on food safety and preservation. Volunteers agree to give back 20 hours of time for community-based projects within a year. Projects could include hands-on food preservation workshops, staffing educational displays and demonstrations and providing information at farmers markets, county fairs and other food-related events. May 2 is the deadline to apply. Fees are on a sliding scale, from \$125 to \$330, based on household income. To request an application or disability accommodation, call 207.781.6099 or 800.287.1471 (in Maine). For more information, contact Kathleen Savoie, Extension Educator, 207.781.6099, [ksavoie@maine.edu](mailto:ksavoie@maine.edu). Applications are available [online](#).

## **UMaine to Host IFTSA Regional Meeting, April 11-12**

**10 Apr 2014**

About 75 students from the University of Maine, University of Massachusetts, Penn State, Rutgers and Cornell are expected to gather at the UMaine campus April 11–12 for the Institute of Food Technologists Student Association’s (IFTSA) North Atlantic Area Meeting. The event brings together students from food science departments in the North Atlantic area, and provides them with updates and information from the Institute of Food Technologists (IFT) and its student association. The meeting also serves as a food science trivia contest among the five universities. The winning institution of the North Atlantic Area College Bowl Competition will advance to the finals at the IFT Annual Meeting in New Orleans, La. in June. Mary Ellen Camire, president-elect of IFT and professor of food science and human nutrition at UMaine, will speak at the regional meeting’s welcome dinner on April 11. For more information or to request a disability accommodation, contact UMaine student Kaitlyn Feeney on FirstClass.

## **WABI Advances Great Maine Bike Swap**

**10 Apr 2014**

WABI (Channel 5) reported on the upcoming 14th annual Great Maine Bike Swap that will be held at the University of Maine’s New Balance Student Recreation Center on Sunday, April 13. The swap is hosted by the Bicycle Coalition of Maine (BCM) and gives people the opportunity to buy affordable and used bikes, as well as sell their own. Hundreds of bikes — from children’s bikes to mountain bikes — will be on sale.

## Symphonic, Concert Bands to Perform at CCA

11 Apr 2014

The University of Maine Symphonic and Concert bands will perform at 7:30 p.m. Thursday, April 17, at the Collins Center for the Arts. The 45-member Symphonic Band, directed by Christopher White, recently wrapped up a four-day, nine-performance spring coastal tour. Nine times on the tour, music performance major Blake Peachey of Augusta, Maine, performed “Concerto for Bb Cornet or Trumpet” by Franz J. Haydn. Peachey, winner of the 2014 UMaine Student Concerto Competition, will again play the trumpet solo at this concert. The program will also include two Percy Grainger folk songs as well as “Fantasia in G Major” by J.S. Bach and “Parkour” by Samuel R. Hazo. The 54-member Concert Band, directed by Dana Ross, will play five selections, including “An Irish Rhapsody” by Clare Grundman, “Amazing Grace for Concert Band” by Frank Ticheli and “Prairie Songs” by Pierre LaPlante. Tickets are \$12 or free with a student MaineCard. For tickets, call 207.581.4721. For disability accommodations, call 207.581.1755.

## 2014 GradExpo Winners

11 Apr 2014

More than 100 presentations were made during the 2014 Graduate Academic Exposition (GradExpo) in separate categories of four areas of competition — poster presentations, oral presentations, intermedia and fine arts exhibits, and a PechaKucha, or rapid-fire slide show event — as well as a graduate student photo contest.

About \$15,000 worth of prize money was awarded at this year’s expo, including the \$2,000 President’s Research Impact Award given to the graduate student and adviser who best exemplify the UMaine mission of teaching, research and outreach.

Following are the winning presentations:

- **President’s Research Impact Award** — Spencer Meyer and advisers Rob Lilieholm and Chris Cronan
- **Innovation Award** — Spencer Meyer
- **Provost’s Innovative/Creative Teaching Award** — Rebecca White, first; John Bell, second; and Matthew McEntee, third
- **Graduate Dean’s Undergraduate Mentoring Award** — Brittany Cline, first; Agnes Taylor, second; and Kara Lorion, third
- **Graduate Student Video Award** — Hari Prasath Palani
- **UMaine Alumni Association Alum Award** — Lauren Thornbrough
- **Graduate Student Photo Contest, Graduate Student Life Category** — Eva Manandhar, first; Brett Lerner, second; and Corey Cole, third
- **Graduate Student Photo Contest, Graduate Student Research Category** — Amy Pierce, first; Timothy Godaire, second; and Robin Arnold, third
- **PechaKucha** — Theodore Wilhite, first; Amy Pierce, second; and John Bell, third
- **Intermedia** — Julie Riley, first; Amy Pierce, second; and Jessica LeClair, third

- **Arts and Humanities Oral Competition** — Rebecca White, first; Nataliya Shpylova-Saeed, second; and Ian Jesse, third
- **Arts and Humanities Poster Competition** — Hari Prasath Palani, first; John Bell, second; and Bethany Engstrom, third
- **Natural Sciences Oral Competition** — Brianna Hughes, first; Anna Breard, second; and Maureen Correll, third
- **Natural Sciences Poster Competition** — Luke Groff, first; Donna Kalteyer, second; and Julia McGuire, third
- **Physical Sciences and Technology Oral Competition** — Mojtaba Razfar, first; Panduka Piyaratne, second; and Silas Owusu-Nkwantabisah, third
- **Physical Sciences and Technology Poster Competition** — David Pearson, first; Supamon Singkankachen, second; and Merida Batiste, third
- **Social Sciences Oral Competition** — Hollie Smith, first; Kourtney Collum, second; and Addie Pelletier
- **Social Sciences Poster Competition** — Theodora Ruhs, first; Tyler Quiring, second; and Steven Hutchinson, third

## **WVII Previews Great Maine Bike Swap at UMaine**

**11 Apr 2014**

During a segment on tuning up bicycles for spring, WVII (Channel 7) advanced the 14th annual Great Maine Bike Swap that will be held at the University of Maine's New Balance Student Recreation Center on Sunday, April 13. The Bicycle Coalition of Maine (BCM) is hosting the swap to give people the opportunity to buy affordable and used bikes, as well as sell their own.

## **The Free Press Advances Darling Marine Center Symposium**

**11 Apr 2014**

[The Free Press](#) reported on the upcoming symposium, "Maine and The Mortal Sea: Taking Stock of the Past, Present and Future of Our Living Sea," to be held at the University of Maine Darling Marine Center (DMC) in Walpole on Saturday, April 26. Fishermen, historians, marine scientists, authors, students, economists and fisheries managers are expected to gather at the interdisciplinary event that is based on the award-winning book, "The Mortal Sea: Fishing the Atlantic in the Age of Sail," by University of New Hampshire historian W. Jeffrey Bolster.

## **Press Herald, WVII Cover Paper Days at UMaine**

**11 Apr 2014**

The [Portland Press Herald](#) and WVII (Channel 7) reported on the University of Maine Pulp and Paper Foundation's 64th annual Paper Days held at UMaine. The event brought together UMaine students, faculty and professionals in the pulp and paper industry to discuss how to better prepare students for careers in the field. Carrie Enos, president of the University of Maine Pulp and Paper Foundation, said for the past three years, the foundation has placed 100 percent of its scholarship students in jobs after graduation. "One of our goals is to expand our outreach and help people understand

that the paper industry is vibrant. There is still significant demand for people to fill jobs in the industry,” Enos said. Nicholas Hart, a UMaine senior studying chemical engineering, told WVII Paper Days is a great networking opportunity and recommends the event to other students.

## **Hallman, Cox Featured in BDN Article**

**11 Apr 2014**

The [Bangor Daily News](#) reported two music professors at the University of Maine — Ludlow Hallman and Dennis Cox — will retire at the end of the semester, and the upcoming Bangor Symphony Orchestra concert will be their last time working with the UMaine vocal groups they’ve led for decades. Hallman has conducted the Oratorio Society since he began teaching at UMaine in 1970, and Cox has led the University Singers for more than 30 years. Hallman said the two have been through a lot together and have become “very good friends.” Both men spoke highly of UMaine’s music program, facilities and students. “We have great students right now, and I mean that sincerely,” said Cox. “It’s always about the students. It’s always the most rewarding part of any day,” added Hallman.

## **President Ferguson Elected Vice Chair of ACUPCC Steering Committee**

**14 Apr 2014**

University of Maine President Paul Ferguson has been elected vice chair of the Steering Committee of the American College & University Presidents’ Climate Commitment (ACUPCC), a network of over 680 colleges and universities addressing climate change and sustainability. President Ferguson will be working with the new chair, Wim Wiewel, president of Portland State University. ACUPCC was launched in early 2007. It is staffed and supported by Second Nature, a Boston-based national nonprofit organization that includes colleges and universities in all 50 states and the District of Columbia, representing nearly 6.5 million students — about one third of the U.S. higher education student population. The program is led by a Steering Committee of more than 20 presidents of colleges and universities from around the country and across the breadth of higher education. The committee is responsible for guidance, policy and direction of the ACUPCC. ACUPCC is an intensive partnership among more than 680 colleges and universities to accelerate the education, research and community engagement to equip society to restabilize the earth’s climate, while setting an example by eliminating net greenhouse gas emissions from their own operations.

([presidentsclimatecommitment.org](http://presidentsclimatecommitment.org)). Second Nature works to create a healthy, just, and sustainable society beginning with the transformation of higher education. Second Nature is the support organization of the American College and University Presidents’ Climate Commitment. ([secondnature.org](http://secondnature.org)). The Steering Committee, chaired since 2010 by Timothy White, Chancellor of the California State University system, oversaw an ACUPCC network that not only grew in participation but, by 2014, had reduced greenhouse gases by over 25 percent cumulatively across the network.

“Chairing the steering committee of such an innovative, important, and successful effort has been a privilege and a true highlight for me,” indicated Chancellor White. “It’s now even more critical than when we started the ACUPCC seven years ago, that we continue to drive progress across higher education in developing and implementing effective climate responses. President Wiewel and President Ferguson are exactly the right people to further accelerate our efforts.”

UMaine is a national leader in sustainability. Since becoming president in 2011, Dr. Ferguson has maintained a long-held commitment to engagement, inclusivity and quality. Currently, UMaine is in the third year of the Blue Sky Project, a five-year strategic plan designed to elevate the University of Maine to new levels of excellence as the most distinctively student-centered and community-engaged of the American research universities. Portland State University has received numerous awards for its sustainability programs. Led by President Wiewel since 2008, Portland State has developed a renewed focus on expanding civic partnerships in the region and achieving a new degree of excellence through investments, such as the \$25 million James F. and Marion L. Miller Foundation challenge grant for sustainability. Both universities became ACUPCC signatory schools in 2007 — its first year of existence. “Stepping into these roles after such incredible progress and leadership that has already been demonstrated allows us to build on a foundation that, since 2007, has enjoyed the active commitment of not only a diverse and engaged Steering Committee

but also the entire network,” said President Ferguson. “ACUPCC continues to play an enormous role in helping our students thrive in the 21st century, and we aim to continue to promote and grow this effort.” “The 680 ACUPCC institutions employing a wide variety of solutions to make sustainability a bedrock principle of society are not only rebuilding our economy but are also helping to chart a future in which prosperity, security, and health coexist easily,” said David Hales, President of Second Nature. “At Second Nature, we are thrilled that Dr. Wiewel and Dr. Ferguson have agreed to head the Steering Committee and we look forward to continuing to support the ACUPCC network and their leadership.” UMaine is in a “smart-growth” period of sustainability. Even with essential new construction and necessary upgrades to older infrastructure, multiple building renovations and energy-efficiency upgrades have contributed to an overall reduction in energy use and greenhouse gas emissions since 2005. And thus far, the university’s sustainability initiatives have earned it national recognition. Continued sustainability at UMaine is important because it can produce reductions in operating costs that save money for the university, community and students; promote institutional leadership by setting models for other buildings in the state and country; and create community engagement through the use of local building or energy companies. The university is now home to five LEED-certified buildings, including three silver and one gold. It has a comprehensive campus recycling program, which includes a new, advanced composting facility, and is a participant in STARS — the Sustainability Tracking, Assessment and Rating System. Among UMaine’s recent honors and distinctions recognizing its national leadership as a green campus:

- In 2009, UMaine developed an award-winning Campus Master Plan focused on sustainability.
- In 2010, UMaine received a Special Recognition Award from the U.S. Green Building Council.
- Listed in Princeton Review’s Guide to Green Colleges from 2010–2013 and named to Princeton Review’s Green Honor Roll, a list of 16–20 U.S. colleges and universities, in 2011 and 2012.
- Recipient of the 2011 Second Nature Climate Leadership Award recognizing outstanding climate leadership. UMaine received the award representing doctoral institutions.
- UMaine is a charter signatory of the ACUPCC and has been a member in good standing for seven years.

Contact: Margaret Nagle, 207.581.3745

## **EMMC Announces Inaugural Chair of UMaine External Advisory Board**

**14 Apr 2014**

Ian Dickey, MD, FRCSC, lead physician of Eastern Maine Medical Center’s orthopedic surgical specialists, has been invited to serve as the first chair of the University of Maine Graduate School of Biomedical Science and Engineering’s new external advisory board, [EMMC](#) announced.

UMaine established the school in 2006 as a collaborative effort between the university, The Jackson Laboratory, Mount Desert Island Biological Laboratory, Maine Medical Center Research Institute, University of Southern Maine and University of New England. About 40 Ph.D. students and 100 faculty members are currently involved with the school, researching molecular and cellular biology, neuroscience, biomedical engineering, toxicology and functional genomics.

“To move to the next stage, the program needs the advice of a high-powered, knowledgeable external advisory board,” said David Neivandt, director of the UMaine Graduate School of Biomedical Science and Engineering. “This board, with Dr. Dickey’s leadership, will provide external counsel and perspective regarding scientific direction and curricula, assist in identifying and securing external funding, aid in networking for students and faculty, and serve as an advocacy role both internal and external to the university.”

The full EMMC news release is [online](#).

## **WABI Attends Bike Swap at UMaine**

**14 Apr 2014**

WABI (Channel 5) covered the Bicycle Coalition of Maine's 14th annual Great Maine Bike Swap that was held at the University of Maine's New Balance Student Recreation Center. More than 400 bikes, including road bikes, mountain bikes and unicycles, were on sale at the event.

### **UMaine Research Cited in Press Herald Article on Arsenic in Well Water**

**14 Apr 2014**

Data from a 2006 University of Maine study was cited in a [Portland Press Herald](#) article titled, "Maine residents seek state help on arsenic in well water." The article states about 40 percent of Mainers use private water wells, and according to the UMaine research, a quarter of those wells have arsenic concentrations more than 10 parts per billion — the federal legal standard for public drinking water.

### **McCleave Talks to Press Herald About Eels**

**14 Apr 2014**

James McCleave, a University of Maine professor emeritus of marine sciences and a leading expert on eels, spoke with the [Portland Press Herald](#) for an article about Maine's elver industry. McCleave, who has spent the last 40 years studying eels, said he has seen eels go from being considered a food source for humans, to fish bait, and now an expensive export while in their early stages as elvers. McCleave also spoke about the "muddy" flavor of wild eels. He said the eels' natural fattiness makes it easy for them to retain toxins. "Eels in the wild that are 10 years old have been out there collecting nasties for 10 years," he said.

### **UMaine Volunteers Teach Children about Nanotechnology, WABI Reports**

**14 Apr 2014**

WABI (Channel 5) reported volunteers from the University of Maine helped children celebrate NanoDays at the Maine Discovery Museum in downtown Bangor. The museum set up hands-on activities to help children understand small particles. Trudi Plummer, the museum's education director, said there is a lot of nanoscience research happening at the the University of Maine, and the displays show children what can be done using nanoscience technology.

### **Slate Quotes UMaine Doctoral Student in Article on Stephen Colbert**

**14 Apr 2014**

University of Maine doctoral student Skylar Bayer, aka "The Lonely Lady Scientist" among fans of "The Colbert Report," was quoted in a [Slate](#) article titled, "Stephen Colbert is the Best Source of Science on TV." Article author David Shiffman, a University of Miami doctoral student, said he hoped Colbert would continue to showcase scientists when he succeeds David Letterman as host of "The Late Show." Bayer told Shiffman that Colbert's method of using humor and sarcasm to explain science is effective. After she played the Colbert segment in which she appeared to high school students, she asked them for their impressions. "I asked them what they thought about scientists afterwards. They said I seemed pretty normal," she said. "I asked them if they learned anything about scallop reproduction. They said they got that it was important to the fishery. Getting some high-schoolers to get those two pieces of information out of a TV segment while laughing hysterically is a huge accomplishment."

## **WABI Reports on Maine National History Day Competition at UMaine**

**14 Apr 2014**

WABI (Channel 5) covered the Maine National History Day competition held at the University of Maine. More than 300 students, teachers and chaperones from about 20 Maine middle and high schools gathered at the event to show off their exhibits, websites, documentaries and performances. National History Day (NHD) is an academic program that promotes critical thinking, research and presentation skills through project-based learning for students of all abilities. Students' projects were judged, and the top two winners in each category became eligible to compete in the national contest in Washington, D.C. in June. A scavenger hunt with activities from a half dozen museums and history organizations, including a Civil War re-enactment group, also were offered to students.

## **Media Cover World Languages Day at UMaine**

**14 Apr 2014**

WABI (Channel 5) and [WVII](#) (Channel 7) reported on the University of Maine's celebration of World Languages Day. More than 100 area high school students attended the event that highlighted French and Spanish with traditional dance lessons, a campuswide scavenger hunt and a culture bowl competition. Danielle Beaupre, a lecturer in UMaine's Department of Modern Languages and Classics, said the best way to learn a language is through immersion. "Getting to spend a whole day in the target language that they're studying has been a great experience for them," Beaupre said of the students. The UMaine Department of Modern Languages and Classics, The Canadian-American Center and the Foreign Language Association of Maine (FLAME) sponsored the event.

## **UMaine, Ward to be Featured in 'State of the State' TV Program**

**14 Apr 2014**

Jake Ward, the University of Maine's vice president for innovation and economic development, will be featured on an upcoming episode of the Maine Center for Economic Policy's television show, "State of the State." The weekly talk show focuses on Maine issues and is hosted by MECEP staff. The new episode will focus on research and development and will look at the university's role in the growth of two Maine companies — Acadia Harvest and Kenway Corp. The episode will air on Time Warner Cable's Channel 9 at 10 a.m., 2 p.m. and 6:30 p.m. Thursday, April 17 and Thursday, April 24. A podcast of the full program also will be available on MECEP's website. More information about the upcoming show can be found on the MECEP [blog](#).

## **Writers, Scholars to Discuss Cultural Identity During UMaine Humanities Initiative's Spring Symposium**

**15 Apr 2014**

The [Franco-American Centre](#) and [Franco American Studies](#) program at the University of Maine will host the spring symposium "In and Out of Place: Finding Home in Franco America" April 25–26.

The series of free events, sponsored by the UMaine Humanities Initiative and le Ministère des Relations internationales, Francophonie et Commerce extérieur du Québec, will take place on the Orono campus from 1:30 p.m. Friday, April 25 until 6 p.m. Saturday, April 26. "Questions of 'home' and of 'place' can walk a line between the public and private spaces that take shape for each of us as individuals and as community members," says Jacob Albert, a research associate

at the Franco-American Centre. “We’re really excited to offer a forum for some powerful writers and thinkers to address these kinds of universal questions that are especially important for thinking about cultural identity.” Keynote speaker and Canadian author Clark Blaise will read from his work-in-progress, “The Kerouac Who Never Was,” from 5:15 to 6:30 p.m. Friday, April 25. Blaise is a graduate of the Iowa Writers’ Workshop at the University of Iowa where he was the director of the International Writing Program. He also is the founder of the post-graduate program in creative writing at Concordia University. He has written more than 20 books, including “I Had a Father: A Post-Modern Autobiography,” “The Meagre Tarmac” and the Pearson Prize-winning “Time Lord: Sir Sandford Fleming and the Creation of Standard Time.” The symposium will feature readings from other acclaimed writers including Jane Martin, Ron Currie Jr., Rhea Côté Robbins and Steven Riel; panel discussions by scholars from New England and Canada on “Franco Elections, Activism and Public Opinion,” “Historical Reflections on Place and Identity,” and “Franco American Archives and Collections in New England;” and a screening of the film “Le grand Jack (Jack Kerouac’s Road: A Franco-American Odyssey)” directed by Herménégilde Chiasson. For more information or to request a disability accommodation, contact Albert at [jacob.albert@maine.edu](mailto:jacob.albert@maine.edu) or 207.581.3795. A full symposium program is available [online](#). This symposium features precisely the sorts of interdisciplinary perspectives on a topic of regional significance that the Humanities Initiative aims to promote,” says Justin Wolff, UMHI director and an associate professor of art history at UMaine. The UMaine Humanities Initiative (UMHI), housed in the College of Liberal Arts and Sciences and established in 2010, advances the teaching, research and community outreach of the arts and humanities to enrich the lives of all Maine residents. More information about the UMHI is [online](#). Contact: Elyse Kahl, 207.581.3747

## **UMaine is Buying Out a Year of Head Coach Ted Woodward's Contract**

**14 Apr 2014**

University of Maine President Paul Ferguson has announced that the university is buying out the contract of men’s basketball head coach Ted Woodward, ending his tenure as coach effective April 14, 2014. The decision was reached after evaluation of the program by Director of Athletics Karlton Creech and university administration. “I would like to thank Ted for his 18 years of service to the University of Maine, first as an assistant coach and then a head coach,” said Creech. “Ted’s commitment to the University of Maine and its student-athletes — both athletically and academically — have been the trademark of his tenure here.” Woodward had two years remaining on his contract extension. He will be paid a 13-month buyout of approximately \$113,800 related to one year’s salary. UMaine will use only privately raised funds from the President’s Discretionary Account to meet that obligation. No funds will be reallocated from the current university budget committed to academic programs, or faculty, student or operational needs. A formal national search for Woodward’s replacement will begin immediately. Woodward recently finished his 10th season as head coach of the Black Bears, compiling a record of 117–178 with the program. Woodward came to the University of Maine in 1996 as the top assistant and recruiting coordinator for then head coach John Giannini. He also served as an assistant coach at Central Connecticut State University and Harvard University, after beginning his career as a graduate assistant at the University of Connecticut. Woodward also coached golf at the University of Maine from 1997–2001.

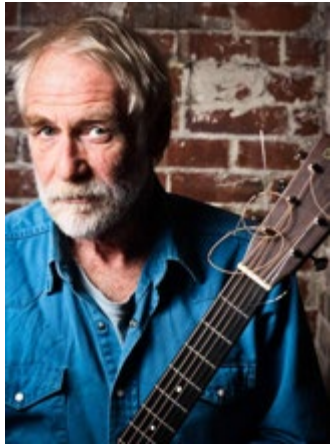
## **Tess Gerritsen and David Mallett to Receive University of Maine Honorary Degrees, Speak at Commencement**

**15 Apr 2014**

Two icons in literature and music in Maine — international best-selling author Tess Gerritsen and singer-songwriter David Mallett — will receive honorary Doctor of Humane Letters degrees and share remarks at the 212th Commencement May 10 at the University of Maine. Mallett will address the 10 a.m. ceremony; Gerritsen will address the 2:30 p.m. ceremony, both in Harold Alfond Sports Arena. “We are so pleased that Dave Mallett and Tess Gerritsen will join us for the 212th Commencement and share perspectives from their remarkable careers with the UMaine community,” says University of Maine President Paul Ferguson. “It is UMaine’s distinct privilege to present honorary



degrees in recognition of the contributions of Tess and Dave to the arts and humanities." Tess Gerritsen earned a medical degree at the University of California, San Francisco in 1979. It was while on maternity leave from her work as a physician that she began to write fiction. In 1987, her first romantic suspense novel, *Call After Midnight*, was published. She then wrote eight more romantic thrillers and a screenplay, *Adrift*, which aired as a 1993 CBS Movie of the Week starring Kate Jackson. In 1996, Gerritsen debuted on the New York Times best-seller list with her first medical thriller, *Harvest*. She has since published the suspense novels: *Life Support* (1997), *Bloodstream* (1998), *Gravity* (1999), *The Surgeon* (2001), *The Apprentice* (2002), *The Sinner* (2003), *Body Double* (2004), *Vanish* (2005), *The Mephisto Club* (2006), *The Bone Garden* (2007), *The Keepsake* (2008; UK title: *Keeping the Dead*), *Ice Cold* (2010; UK title: *The Killing Place*), *The Silent Girl* (2011) and *Last To Die* (2012.) Her books have been published in 40 countries. More than 25 million copies have been sold around the world. In addition, her books have been top-three best sellers in the United States and abroad. She has won both the Nero Wolfe Award (for *Vanish*) and the Rita Award (for *The Surgeon*). Critics around the world have praised her novels as “pulse-pounding fun” (*Philadelphia Inquirer*), “scary and brilliant” (*Toronto Globe and Mail*) and “polished, riveting prose” (*Chicago Tribune*). Publishers Weekly has dubbed her the “medical suspense queen.” Her series of novels featuring homicide detective Jane Rizzoli and medical examiner Maura Isles inspired the TNT television series *Rizzoli & Isles* starring Angie Harmon and Sasha Alexander. Now retired from medicine, Gerritsen writes full time from her home in Camden, Maine.



David Mallett of Sebec, Maine, has had a music career spanning four decades. His songs, which take place in or are written about experiences of Maine have been recorded by more than 150 artists, including Pete Seeger, Alison Krauss, John Denver, Emmylou Harris and even the Muppets. His *Garden Song* has become an American folk classic. He has performed in town halls and folk clubs across America and Europe, in addition to major venues, such as Barns of Wolf Trap, Newport Folk Festival and Prairie Home Companion. The *Bangor Daily News* recognized him as one of the 58 most memorable Mainers of the 20th century, along with Marshall Dodge, Andrew Wyeth, E.B. White, Stephen King and Edna St. Vincent Millay. He has recorded 15 albums, including *The Fable True* (2007), based on Thoreau's expeditions in the Maine Woods, a spoken word CD with accompanying music. Mallett began his musical career in Bangor at age 11, performing in a country-folk duo with his older brother Neil. He began writing songs when he was a theater student at the University of Maine. After living in Nashville for many years, Mallett returned to Maine in 1995 and established his own label, North Road Records. He continues to travel and perform on the world stage. His sons, Luke and Will, founded the six-member alt-country/rock Mallett Brothers Band in Portland, Maine. Contact: Margaret Nagle, 207.581.3745

**UMaine Researcher: Ocean Stratification Drove Disintegration of Scotland Ice Cap**

**15 Apr 2014**

A University of Maine research team says stratification of the North Atlantic Ocean contributed to summer warming and glacial melting in Scotland during the period recognized for abrupt cooling 12,900 to 11,600 years ago in the Northern Hemisphere.

Prevailing scientific understanding has been that glaciers advanced in the Northern Hemisphere throughout most of the Younger Dryas Stadial (YDS) — a 1,300-year period of dramatic cooling. But carbon-dated bog sediment indicates the 9,500-square-kilometer ice cap over Rannoch Moor in Scotland retreated at least 500 years before the end of the YDS, says Gordon Bromley, a postdoctoral associate with UMaine's Climate Change Institute (CCI). "Our new record, showing warming summers during what traditionally was believed to have been an intensely cold period, adds an exciting new layer of complexity to our understanding of abrupt events and highlights the fact that there is much yet to learn about how our climate can behave," Bromley says. "This is an issue that is becoming ever more pressing in the face of global warming, since we really need to know what Earth's climate system is capable of. But first we have to understand the full nature of abrupt climate events, how they are manifest 'on the ground.' And so we were compelled to investigate the terrestrial record of the Younger Dryas, which really is the poster child for abrupt climate change." Glaciers, says Bromley, respond to sea surface temperatures and Scotland is immediately downwind of the North Atlantic Ocean. "Scotland was the natural choice as it lies within the North Atlantic Ocean — widely believed to be a driver of climatic upheaval — and thus would give us a robust idea of what really transpired during that critical period," he says. What the team found was that amplified seasonality driven by greatly expanding sea ice resulted in severe winters and warm summers. While sea ice formation prevented ocean to atmosphere heat transfer during winters, melting of sea ice during summers created a stratified warmer freshwater cap on the ocean surface, he says. The increased summer sea surface temperature and downwind air temperature melted the glaciers. Bromley says this research highlights the still-incomplete understanding of abrupt climate changes throughout Earth's history. "Ever since the existence of abrupt climate change was first recognized in ice-core and marine records, we've been wrestling with the problem of why these tumultuous events occur, and how," he says. Kurt Rademaker, Brenda Hall, Sean Birkel and Harold W. Borns, all from UMaine's Climate Change Institute and School of Earth and Climate Sciences, are part of the research team. So too is Aaron Putnam, previously from CCI and now with Lamont-Doherty Earth Observatory at Columbia University/Earth Institute. Joerg Schaefer and Gisela Winckler are also with Lamont-Doherty Earth Observatory and Thomas Lowell is with the University of Cincinnati. The team's research paper, *Younger Dryas deglaciation of Scotland driven by warming summers*, was published April 14 on the "Proceedings of the National Academy of Sciences" website. Contact: Beth Staples, 207.581.3777

### **'Worst One Ever' to be Performed at Opera Workshop**

**15 Apr 2014**

The University of Maine School of Performing Arts' Opera Workshop will be held at 7:30 p.m. Saturday, April 19, in Minsky Recital Hall. A feature of the evening will be the modern one-act opera "The Worst One Ever," written by Gary Belshaw and directed by Christian Giddings. It takes place in a college dorm where three female students express their frustrations. Nancy Ogle directs the remainder of the workshop, which includes excerpts from "The Mikado" and "Yeoman of the Guard" by W. S. Gilbert and Arthur Sullivan. Also included will be "The Magic Flute" by Wolfgang Amadeus Mozart, "Albert Herring" by Benjamin Britten and "Der Freischutz" by Carl Maria von Weber. "The Opera Workshop involves students in all aspects of musical theater production. Admission is \$9, or free with a student MaineCard. For tickets or disability accommodations, call the Collins Center for the Arts, 207.581.1755.

### **Black Bear Food Guild Offering CSA Shares**

**15 Apr 2014**

The Black Bear Food Guild, a community-supported agriculture (CSA) program that is organized and managed by students in the University of Maine's Sustainable Agriculture program, is offering CSA shares for the season. In an

effort to increase accessibility to fresh, seasonal produce for all members of the community, the Black Bear Food Guild is offering full, half and quarter shares. The 2014 season marks the first time the guild will be offering quarter shares, which are recommended for one person and an ideal choice for students. Quarter shares cost \$175. Full shares are \$475 and will feed four people, and half shares are \$300 and will feed two people. Shareholders can pick up produce each week at the university's Rogers Farm. The guild's season runs from mid-June through early October. A limited number of shares are available on a first-come, first-served basis. Those interested in purchasing a share for the 2014 season should email the Black Bear Food Guild at [blackbearcsa@gmail.com](mailto:blackbearcsa@gmail.com). Since 1994, students have farmed two acres of MOFGA-certified organic vegetables and cut flowers on Rogers Farm. The farmers for the 2014 Black Bear Food Guild are Laura Goldshein, Lindy Morgan and Abby Buckland.

## **Media Report on UMaine's Decision to Buy Out Coach Woodward's Contract**

**15 Apr 2014**

[The Associated Press](#), [NBC Sports](#), [Portland Press Herald](#), WABI (Channel 5), [92.9 The Ticket](#), WLBZ (Channel 2), WVII (Channel 7) and the [Bangor Daily News](#) were among news organizations to report on the University of Maine's decision to buy out the contract of men's basketball head coach Ted Woodward. The decision was reached after evaluation of the program by Director of Athletics Karlton Creech and university administration. The BDN also published a [statement](#) from Woodward who said he is "extremely proud of the Black Bear basketball program" and respects Creech's decision. [USA Today](#) and Boston.com carried the AP report.

## **Mallett, Gerritsen to Speak at Commencement, Press Herald Reports**

**15 Apr 2014**

The [Portland Press Herald](#) reported best-selling author Tess Gerritsen and singer-songwriter David Mallett will receive honorary Doctor of Humane Letters degrees and share remarks at the 212th Commencement May 10 at the University of Maine. Mallett will address the 10 a.m. ceremony, and Gerritsen will speak during the 2:30 p.m. ceremony. Gerritsen, who lives in Camden, has published suspense novels in 40 countries, and has sold more than 25 million copies. Mallett lives in Sebec and has a music career spanning four decades. His songs have been recorded by more than 150 artists.

## **David Wells Featured Soloist for Jazz Ensemble Concert**

**16 Apr 2014**

The University of Maine Jazz Ensemble will perform in concert at 7:30 p.m. Thursday, April 24, at Minsky Recital Hall. Associate professor of trumpet Jack Burt directs the 20-piece big band, which performs music from all periods of jazz, including swing band music, bebop, fusion and funk. David Wells will be the featured soloist on saxophone. The Maine-based jazz saxophonist teaches at Bates College and the University of Maine at Augusta. He has recorded or performed with Rosemary Clooney, funk pioneer Zigaboo Modeliste and comedian Don Rickles, as well as many Maine jazz musicians and ensembles. Tickets are \$9 or free with a student *MaineCard*. For tickets, call 207.581.4721. For disability accommodations, call 207.581.1755.

## **New Balance Field House and Memorial Gym Project Update**

**16 Apr 2014**

New Balance Field House will be closed May 12 for approximately 16 weeks to complete the exterior improvements as part of the \$15 million renovation project that includes Memorial Gym. The facility's exterior renovations include replacing approximately 22,000 square feet of insulated wall system and installing 5,200 square feet of windows. The 8-foot windows at the top of the facility's high walls are key to filling the interior with ambient light, comparable to the original design of the field house when it was constructed in 1924. The windows were replaced by insulation in the late 1970s. The exterior renovations were deferred until summer to accommodate the indoor track season, and will not deter the annual Special Olympics on campus or UMaine's many youth sports camps. The Pit in Memorial Gym closed for five weeks beginning April 7 for the installation of a sprinkler system. During that time, work will also begin for new and renovated men's and women's sports locker rooms. All renovations and construction are scheduled to be completed as early as September. The project is one of UMaine's major initiatives under Pathway 5, Stewardship of Place: Restoring the Dream, of the Blue Sky Plan.

### **Pen Bay Pilot Reports on UMaine Extension Plant Orders, Pickup Sites**

**16 Apr 2014**

The [Penobscot Bay Pilot](#) reported the University of Maine Cooperative Extension is taking orders for highbush blueberry plants, asparagus crowns and strawberry plants until May 1. Plants will be available for pickup May 17 at various locations throughout the state, including the Knox-Lincoln Extension office in Waldoboro and the the Waldo Extension office in Waldo. Proceeds from the "Grow it Right!" sale go toward scholarships for UMaine Extension's statewide Master Gardener Volunteer Program and fund statewide community-based horticulture projects.

### **Korea Times Interviews Mandzik About UMaine Programs for International Students**

**16 Apr 2014**

[The Korea Times](#) spoke with Carol Mandzik, manager of Business Graduate Programs and Executive Education and Internship Programs at the University of Maine, about what educational programs the university offers to international students. "At UMaine, students can double-major within or outside their primary discipline of study, and also choose a concentration, a minor or even opt into the five-year MBA program," Mandzik said, adding students can save time and money by choosing a double-major or getting a jumpstart on their MBA.

### **Phys.org Reports on UMaine Glacial Melting Research**

**16 Apr 2014**

[Phys.org](#) published an article on research conducted by a University of Maine team that found stratification of the North Atlantic Ocean contributed to summer warming and glacial melting in Scotland during the period recognized for abrupt cooling 12,900 to 11,600 years ago in the Northern Hemisphere. Prevailing scientific understanding has been that glaciers advanced in the Northern Hemisphere throughout most of the Younger Dryas Stadial (YDS) — a 1,300-year period of dramatic cooling. However, the researchers determined carbon-dated bog sediment indicates the 9,500-square-kilometer ice cap over Rannoch Moor in Scotland retreated at least 500 years before the end of the YDS.

### **UMaine Volunteers Educate Brewer Students About Healthy Living, WVII Reports**

**16 Apr 2014**

WVH (Channel 7) reported the University of Maine was one of a few organizations to gather at the Brewer Community School to educate the students about healthy living during the school's fifth annual health fair. The event included hands-on activities that covered topics such as bullying, fire safety and nutrition.

## **WABI Interviews Colburn About Filing Taxes**

**16 Apr 2014**

Steven Colburn, an associate professor of accounting at the University of Maine, spoke with [WABI](#) (Channel 5) for a report about filing taxes and the April 15 deadline. Colburn said when it comes to filing taxes, people tend to procrastinate because they're likely afraid of making a mistake. He suggested filers use last year's return as a guide to help complete this year's taxes, if their income is roughly the same as it was last year. "If there is a big increase in income then it makes it a little more complicated," he said.

## **Jemison, Black Bear Food Guild Members Talk to WVH About Local Foods**

**16 Apr 2014**

WVH (Channel 7) spoke with John Jemison, a soil and water quality specialist with the University of Maine Cooperative Extension, and two members of the Black Bear Food Guild for a report about Maine's high commitment to local foods. Jemison said people want to know what's in their food and how it's grown, and he has seen a lot of that interest in Maine. UMaine students and Black Bear Food Guild members Laura Goldshein and Lindy Morgan spoke about their work within the guild. The Black Bear Food Guild is a community-supported agriculture (CSA) program that is organized and managed by sustainable agriculture students and offers CSA shares to community members in an effort to increase accessibility to fresh, seasonal produce.

## **Press Herald Interviews UMaine Career Specialist About Pre-Med Program**

**16 Apr 2014**

Crisanne Blackie, the University of Maine's health and legal professions career specialist, spoke to the [Portland Press Herald](#) for an article about a report that states Maine is likely to suffer a shortage of medical professionals unless the industry boosts student enrollment at health care-related schools and recruits more workers from outside Maine. The report was published by the Maine Department of Labor's Center for Workforce Research and Information. Blackie said UMaine is trying to maintain an adequate number of doctors in the state by taking part in the Maine Track Program. The program is a partnership among Tufts University School of Medicine in Boston, Maine Medical Center in Portland and Maine colleges and universities that allows pre-med students in Maine to compete for fast-tracked enrollment at Tufts University's medical school.

## **UMaine, O'Brien Medical Collaboration Results in Patented Device**

**17 Apr 2014**

[O'Brien Medical](#) announced it has been granted a patent by the U.S. Patent and Trademark Office for its Electronic Tuning Fork, or ETF. The device offers a significant improvement over current methods used by doctors to detect diabetic peripheral neuropathy (DPN), a common precursor to diabetic limb loss. The development of the ETF was made possible through a collaboration with Dr. Todd O'Brien, president and founder of O'Brien Medical, and the

University of Maine. More than five years ago, O'Brien approached UMaine's Advanced Manufacturing Center for help developing a proof-of-concept ETF, and then worked with Bruce Segee of UMaine's Department of Electrical and Computer Engineering to develop the beta and commercial versions of the device. Segee calls the project a perfect example of how the university can help grow the Maine economy. A Maine electronics manufacturer has been selected to produce the ETF, and O'Brien expects the device will be available for purchase in late 2014. The full news release is available [online](#).

## **MAAV Event to Raise Awareness, Attempt to Set World Record**

**17 Apr 2014**

The University of Maine student group Male Athletes Against Violence will sponsor an event at 4 p.m. Wednesday, April 30 in Alford Arena to raise awareness about relationship violence. The event, Unwrapping the Not-So-Sweet Truth of Relationship Violence, also will be an attempt to set a Guinness World Record for the largest number of candies unwrapped at one time. The current world record of 614 candies unwrapped at one time is held by Tarleton State University. The event, which is free and open to the public, will include speakers and information tables by Spruce Run, Rape Response Services and the Maine Coalition to End Domestic Violence. For those participating in the record book event, wrapped candies will be provided. For more information or to request a disability accommodation, contact Sandy Caron, 207.581.3138.

## **Cosgrove to be Inducted into Maine Sports Hall of Fame, WLBZ Reports**

**17 Apr 2014**

WLBZ (Channel 2) reported Jack Cosgrove, head coach of the University of Maine football team, is one of nine people to be inducted into the Maine Sports Hall of Fame on May 4 at its 39th annual awards banquet in Augusta. Other inductees include Joseph L. Ferris, who pitched for UMaine in the 1964 College World Series, and Edward J. Flaherty, an All-American performer at UMaine in 1975.

## **BDN Reports on New Balance Field House, Memorial Gym Closure for Renovations**

**17 Apr 2014**

The [Bangor Daily News](#) reported the New Balance Field House will be closed May 12 for about 16 weeks to complete the exterior improvements as part of the \$15 million renovation project that includes Memorial Gym. The facility's exterior renovations include replacing approximately 22,000 square feet of insulated wall system and installing 5,200 square feet of windows. All renovations and construction are scheduled be completed as early as September.

## **VillageSoup Publishes Article on Commencement Speakers Gerritsen, Mallett**

**17 Apr 2014**

The [VillageSoup](#) reported best-selling author and Camden resident Tess Gerritsen and singer-songwriter David Mallett will receive honorary Doctor of Humane Letters degrees and share remarks at the 212th Commencement May 10 at the University of Maine. Mallett will address the 10 a.m. ceremony, and Gerritsen will speak during the 2:30 p.m. ceremony. Gerritsen has published suspense novels in 40 countries, and has sold more than 25 million copies. Mallett lives in Sebec and has a music career spanning four decades. His songs have been recorded by more than 150 artists.

## **Black Bear Food Guild Offering CSA Shares, WABI Reports**

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WABI (Channel 5) reported the Black Bear Food Guild, a community-supported agriculture (CSA) program that is organized and managed by students in the University of Maine's Sustainable Agriculture program, is offering CSA shares for the season. The guild is selling full (\$475), half (\$300) and quarter (\$175) shares. Shareholders can pick up fresh produce each week from mid-June to October at the university's Rogers Farm.

## **Brewer Talks to MPBN About Maine Governor Race Poll**

**17 Apr 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) for a report titled, "New poll shows LePage with slim lead in Maine governor's race." Brewer said undecided voters and supporters of Eliot Cutler and Mike Michaud are the people who will decide the outcome of the election.

## **'Making it in Maine' Business Conference, Networking Event April 25**

**17 Apr 2014**

The University of Maine Alumni Association invites UMaine students, faculty, staff and alumni to the Black Bear Business Conference "Making it in Maine: Entrepreneurship, Innovation and Technology in the 21st Century" on Friday, April 25 at the Buchanan Alumni House on the UMaine campus.

A half-day, intensive conference from 1 to 5:30 p.m. is designed to bring Maine's small-business owners and entrepreneurs together with UMaine faculty, economic development staff, business students and successful Maine business leaders to share ideas, strategies and techniques that promote growth. The day's program includes presentations; tours; exhibits; and panel discussions on topics such as marketing, financing, technology and innovation engineering. The conference will be followed by a networking event and reception from 5:30 to 7 p.m. The reception will feature a showcase of innovators and entrepreneurs who are helping to build Maine's economic future, such as keynote speaker, Desmond Fitzgerald, entrepreneur in residence for the Maine Venture Fund. Registration is required and student attendance is limited on a first-come, first-served basis. Students, faculty and staff can attend for free, and [alumni registration](#) is \$25. The deadline for online registration is 5 p.m. Tuesday, April 22. To register after April 22, participants can call 800.934.2586, ext. 11146. More information, including a complete schedule and registration forms, is available online.

## **Morin Receives Governor's Award for Excellence in Volunteer Administration**

**17 Apr 2014**

Lisa Morin, coordinator of the Bodwell Center for Service and Volunteerism at the University of Maine, received the Excellence in Volunteer Administration Award at the 28th annual presentation of the Governor's Awards for Service and Volunteerism, presided over by first lady Ann LePage.

Morin has helped launch several successful programs at UMaine, including Welcome Weekend Day of Service, GobbleFest and Black Bear Leaders. "These multifaceted programs take on challenges presented by the community and incorporate thoughtful reflections to help students understand how their service impacts themselves as well as the

community,” the award announcement reads. According to a media release from the Governor’s Office, “the winners are selected because their efforts and leadership have made a significant difference in the quality of life for Maine residents.” Three other individuals and two organizations were also honored at the ceremony, held annually during National Volunteer Week in April. More information is available online.

## **UMaine Professors to Receive National Saltonstall-Kennedy Grants for Fisheries Research**

**24 Apr 2014**

Three University of Maine researchers have been chosen to receive funding from the National Oceanic and Atmospheric Administration’s Saltonstall-Kennedy (S-K) Grant Program to pursue research that will benefit the U.S. fishing industry.

Two of the 40 grants were recommended to be given to projects led by UMaine researchers and one to a collaborative effort between UMaine, the University of Maine at Machias and a Massachusetts laboratory. UMaine professors Heather Hamlin, an assistant professor of aquaculture, and Yong Chen, a professor of fisheries population, are the principal investigators of the two UMaine-led studies. Paul Rawson, an associate professor of marine science and a cooperating assistant professor of biological sciences at UMaine, will receive an S-K grant as a collaborator of a study led by Scott Lindell of the Marine Biological Laboratory (MBL) in Woods Hole, Mass. Hamlin’s study, “The Effects of Regional Temperature Cycles on the Development and Disease Susceptibility of the American lobster (*Homarus americanus*),” will receive \$249,516. The project seeks to determine if increasing ocean temperature is a causative agent in the population decline of lobsters in southern New England. “The American lobster is an iconic species whose fishery is steeped in tradition in New England,” Hamlin says. “Understanding the effects of increasing ocean temperatures is extremely important to Maine and its economy.” For more than a decade, lobsters have been experiencing a dramatic population decline in southern New England, according to the project proposal. If the decline spreads into the Gulf of Maine, it would threaten the livelihood and culture of fishing communities, as well as the multibillion-dollar industry they support, the proposal states. The project will examine the effects of increasing ocean temperatures on lobster growth, development and disease susceptibility as they relate to the crustaceans’ population decline in the region. Co-principal investigators of the project are Deborah Bouchard, a laboratory manager and research coordinator with the UMaine Animal Health Laboratory (AHL) and Aquaculture Research Institute; Robert Bayer, a professor of animal and veterinary sciences and executive director of the Lobster Institute; Ian Bricknell, a professor of aquaculture biology; and Anne Lichtenwalner, an assistant professor of animal science, Extension veterinarian and AHL director. Chen will receive \$229,326 for the project, “Improving survivability of cusk and Atlantic cod bycatch discarded in the Gulf of Maine lobster trap fishery.” Chen’s study seeks to identify the time and areas where cusk and cod are likely to be caught in lobster traps; identify factors in handling which may significantly influence the survival rates of discarded cusk and cod; evaluate the effectiveness of recompression and venting in improving the survivability of released cusk and cod discarded from lobster traps; develop a protocol to reduce the discard mortality; and conduct an outreach program to educate stakeholders on the discarded groundfish in lobster fisheries. Rawson is collaborating on a project with Brian Beal, a professor of marine biology at the University of Maine at Machias, and researchers at the Marine Biological Laboratory (MBL) in Woods Hole, Mass. The researchers will receive \$373,088 to use the experimental shellfish hatcheries at UMaine’s Darling Marine Center (DMC) in Walpole, Maine and the MBL to develop technology to cost-effectively produce mussel seed to meet the needs of the Northeastern United States mussel culture industry. According to the group’s proposal, the Northeast’s mussel culture industry is poised for expansion. In past years, an inconsistent local supply of wild mussel seed has caused reliability problems for businesses both in the region and around the world. Moving toward hatchery-reared seed could improve the availability and volume of seed and help mussel farmers in the Northeast succeed. “Our project is proactive in that we will develop cost-effective, steady and reliable hatchery-based seed production so the success of Maine’s blue mussel farms will not be hampered by problems associated with seed availability,” Rawson says. The Saltonstall-Kennedy Grant Program is a competitive program administered by the National Marine Fisheries Service (NMFS) of the National Oceanic and Atmospheric Administration (NOAA), Department of Commerce. The program provides financial assistance for research and development projects to benefit the U.S. fishing industry, according to the program’s [website](#). Contact: Elyse Kahl, 581.3747

## **Study to Focus on What the Public Wants in Outdoor Recreation**

**18 Apr 2014**

Sandra De Urioste-Stone, assistant professor of nature-based tourism, and John Daigle, associate professor of forest recreation management, have received a \$34,499 grant from the Maine Department of Agriculture, Conservation and Forestry for the study: "How Well Are We Serving the Outdoor Recreation Public?" The purpose of this study is to investigate perspectives on outdoor recreation preferences and priorities, and perceptions on tourism development to help the Maine Bureau of Parks and Lands and other outdoor recreation managers to better understand current demand and improve decision-making. An online survey will be used to test conventional wisdom and open up new thinking regarding what the public wants and how they can best be served. In addition, study participants will be asked questions about their attitudes and beliefs about developing sustainable tourism in their communities. Data collected will be used to develop the 2015–20 Maine State Comprehensive Outdoor Recreation Plan (SCORP). The plan requires that an analysis of outdoor recreation demand, supply, trends, and ultimately priorities be documented. Research Objectives:

- Generate new baseline data to inform the Maine Bureau of Parks and Lands about what the recreation preferences and needs are for people who live in or visit Maine including basic background demographic data.
- Identify the factors that influence outdoor recreation participation behavior, including identification of needs, opportunities, and constraints associated with outdoor recreation in Maine.
- Determine how Maine State Parks are used and what can be done to improve the experiences and services they provide.
- Determine the differences between perceptions from people who participate in outdoor recreation activities in Maine and a general population of Maine residents.
- Measure Maine residents' attitudes toward sustainable tourism and development.

The survey population for this study seeks to entice responses from both the general residents of Maine as well as nonresidents who have recreated in Maine and have paid some type of recreation fee for fishing, hunting, camping reservations, etc. While the data collected on recreational preferences and behaviors will benefit the Maine Bureau of Parks and Lands, the questions related to sustainable tourism will have new scientific significance. Questions on sustainable tourism will utilize an attempt to revalidate the Sustainable Tourism Attitude Scale, a published psychometric instrument that has not yet been implemented on a statewide scale.

### **UMaine on Princeton Review's List of 'Green Colleges' for Fifth Consecutive Year**

**18 Apr 2014**

For the fifth consecutive year, the University of Maine has been named a "green college" by Princeton Review for its exemplary commitment to sustainability in academics, campus infrastructure and programming.

The Princeton Review's Guide to 332 Green Colleges: 2014 Edition profiles 330 schools in the United States and two in Canada that are the most environmentally responsible. Other universities that have made the guide for the past five years include Georgia Tech, the University of Illinois Urbana-Champaign and the University of Oregon. The annual guide is produced by Princeton Review in collaboration with the Center for Green Schools at the U.S. Green Building Council. Four-year colleges are surveyed to measure their commitment to the environment and sustainability. The free 216-page guide is [online](#). "The University of Maine's sustainability focus is comprehensive and impactful," says UMaine President Paul Ferguson, who this month was elected vice chair of the Steering Committee of the American College and University Presidents' Climate Commitment (ACUPCC). "Maine's flagship campus has a national leadership role in sustainability and a statewide stewardship responsibility in keeping with the university's five-year Blue Sky strategic plan. At UMaine, sustainability helps define the institution." UMaine's sustainability initiatives cited in the guide include the Blue Bike program and the Black Bear Orono Express shuttle, providing free transportation on and around campus in an effort to reduce vehicle traffic. One of the overarching goals of UMaine's full-time Sustainability Coordinator and the President's Council on Sustainability, made up of students, faculty and staff, is to achieve carbon neutrality on campus by 2040. Initiatives in UMaine dining and housing programs are key to promoting green living on campus. They include the student-run UMaine Greens project, which supplies salad greens to the Bear's Den dining facility. Compost for the salad greens project and landscaping campuswide comes from UMaine's advanced composting facility, which has the potential to convert more than 1 ton of organic waste per day from campus dining facilities into a

rich soil amendment. Also noted was UMaine sustainability leadership in its student organizations, curricula and research. The university has five LEED-certified buildings, including three silver and one gold, and a comprehensive Zero-Sort recycling program. It also participates in STARS — the Sustainability Tracking, Assessment and Rating System. Among UMaine's other recent honors and distinctions recognizing its national leadership as a green campus:

- In 2007, UMaine became a charter signatory of ACUPCC.
- In 2009, UMaine developed an award-winning Campus Master Plan focused on sustainability.
- In 2010, UMaine received a Special Recognition Award from the U.S. Green Building Council.
- In 2011, UMaine received a Second Nature Climate Leadership Award representing doctoral institutions.
- In 2012, UMaine was featured on the Princeton Review's Green Honor Roll for the second consecutive year.

Contact: Margaret Nagle, 207.581.3745

## **Applications Being Accepted for 2014 Summer FLAS Awards**

**18 Apr 2014**

The Canadian-American Center at the University of Maine announced it is accepting applications for the 2014 Summer Foreign Language and Areas Studies (FLAS) Award.

The award is federally funded and is offered to students during the academic year and summer to support the bilingual research (English and French) of master's and doctoral candidates whose studies focus on Canada.

Summer FLAS Awards are specifically aimed at developing language skills. The awards are open on a competitive basis to U.S. citizens and permanent residents who seek to improve their proficiency in French as a tool for graduate research.

Candidates must be willing to commit to six weeks of intensive French study. Programs covered by the award are offered in the U.S. for students with novice level of proficiency, and in Canada for students with higher levels of proficiency. The federal grant covers up to \$4,000 in tuition and offers a living allowance stipend.

The Canadian-American Center is designated by the U.S. Department of Education as a National Resource Center on Canada and provides the award as part of its mission.

More information, including how to apply, is available [online](#).

## **2014 Maine Studies Research and Creativity Award Winners Announced**

**18 Apr 2014**

The Maine Studies Program at the University of Maine has announced the winners of the 10th annual Maine Studies Research and Creativity Awards.

Each year the award is given to an undergraduate and graduate student — or group of students — to highlight exemplary student research related to the study of Maine. All UMaine research papers or projects related to Maine and created within the last year are eligible for the award.

This year's undergraduate winner is a group of students: Benjamin Algeo, Shannon Brenner, Alexandria Jesiolowski,

Joshua Morse, Victoria Schuyler and Braden Sinclair. Their interdisciplinary research project, “Building a Better Orono Together: Cultivating Organic Community Connection with University and Orono Stakeholders,” examined the relations between UMaine and Orono and exposed the students to the valuable practice of engaged research under the guidance of Robert Glover, an assistant professor of political science.

Hollie Smith is this year’s graduate winner. Her research paper, “Science and Policy in Maine: Opportunities for Engagement with the Maine State Legislature,” examines ways graduate students at UMaine might contribute more effectively to Maine’s policymaking process. Laura Lindenfeld, an associate professor of mass communication and media studies and public policy, supervised the project.

For the past 10 years, the University of Maine Foundation has provided financial support for the awards.

## **Research by McGill, Others Challenge Understanding of Biodiversity Crisis**

**18 Apr 2014**

The University of St. Andrews in Scotland reported on the findings of a biodiversity research project that were recently published in the journal [Science](#).

The project, which was led by the University of St. Andrews in collaboration with researchers from around the world — including the University of Maine’s Brian McGill — found that despite fears of a global biodiversity crisis, there has been no consistent drop in the number of species found locally around the world. The research into 100 communities and a total of 35,000 species — from trees to starfish — found that while there were major changes in species found in any one place, the total number of plants and animals did not significantly change, according to the release. The researchers, who were surprised by the findings, say the study should not detract from the threat many of the world’s species are under, but that policymakers should focus on changes in biodiversity composition, as well as loss, the release states. “Conservation scientists will need to shift from just talking about how many species are found in a place to talking about which species are found in a place,” said McGill, an associate professor of ecological modeling. “Put simply, species composition changed more often than species number, and these kinds of changes should be a focus for future study.” The full news release is online.

## **Lawmakers Support Bond for UMaine Cooperative Extension Lab, AP Reports**

**18 Apr 2014**

The [Associated Press](#) reported Maine’s Legislature approved roughly \$50 million in bond proposals as it wrapped up for the session. One of the six approved bond proposals includes borrowing \$8 million to renovate and improve a University of Maine Cooperative Extension lab that assists farmers and foresters and identifies pests, as well as plant and animal diseases. WABI (Channel 5) and [seattlepi.com](#) also carried the AP report.

## **WLBZ Interviews Rice About Cate Street Capital’s Thermogen Project**

**18 Apr 2014**

WLBZ (Channel 2) spoke with Robert Rice, a professor of wood science and technology at the University of Maine, for a report on the scrutiny surrounding a proposed \$25 million Finance Authority of Maine (FAME) loan that would support Cate Street Capital’s Thermogen Project that aims to build a pellet mill in Millinocket that uses new, steam-based technology. Rice, a consultant to FAME on the project, says the new method is a radical change, but is an improvement in technology. He warned Thermogen will need about three times as much biomass to make pellets using steam, which has to be taken into account.

## **The Scotsman Reports on Biodiversity Research Findings by McGill, Others**

**18 Apr 2014**

[The Scotsman](#) reported on the recently published findings of a biodiversity research project led by the University of St. Andrews in collaboration with researchers from around the world, including Brian McGill, an associate professor of ecological modeling at the University of Maine. The researchers found that despite fears of a global biodiversity crisis, there has been no consistent drop in the number of species seen locally around the world. The research into 100 communities and a total of 35,000 species found that while there were major changes in species found in any one place, the total number of plants and animals did not significantly change. The findings were published in the journal [Science](#).

## **Diversity Mini-Grants Available**

**21 Apr 2014**

The University of Maine System Diversity Steering Committee is again pleased to offer mini-grants totaling \$6,000 for planning and implementing programs that strengthen campus diversity initiatives. Faculty and staff may send proposals electronically by Sept. 19, 2014 for diversity programs or initiatives that will be conducted during FY15. Proposals should include the following information: a brief description of the program, the amount of financial support requested, the amount of financial support that is being provided by the faculty/staff member's university, contact information for the person(s) submitting the proposal. Proposals that involve collaborations with diverse communities or organizations external to the university are encouraged. Proposals and questions about the mini-grant programs should be directed to Sally Dobres, UMS director of equity and diversity, [sallyd@maine.edu](mailto:sallyd@maine.edu), 207.973.3372. Grant awards will be announced by Oct. 17. Successful recipients are expected to submit a short report at the end of the fiscal year.

## **Billings Book Signing May 1**

**21 Apr 2014**

Cathy Billings of the University of Maine's Lobster Institute will offer a book signing for her first volume, *The Maine Lobster Industry: A History of Culture, Conservation and Commerce*, 11 a.m.–2 p.m., May 1, at the Martin Luther King Plaza outside the Memorial Union. In case of rain, the event will be moved to Rogers Hall, second floor conference room. The book, published by The History Press, reveals the *hardworking history beyond the trap*. Since the first recorded lobster catch in 1605, the Maine lobster fishery has grown into a multibillion dollar force. Billings' book embarks on a journey from trap to plate, introducing readers to lobstermen, boat builders, bait dealers, marine suppliers and the expansive industry that revolves around the fishery. Strides in sustainability have been a hallmark of the Maine fishery throughout the centuries, from the time lobstermen themselves introduced conservation measures in the mid-1800s. Today, Maine's lobster fishery is a model of a co-managed, sustainable fishery and the people who work Maine's lobster fishery have developed a coastal economy with an international influence and deep history.

## **UMaine Names 2014 Valedictorian and Salutatorian**

**21 Apr 2014**

University of Maine President Paul Ferguson has announced the 2014 valedictorian, Sierra Ventura of Belfast, Maine, and salutatorian Jennifer Chalmers of Foxborough, Mass. Both will receive their degrees at UMaine's 212th Commencement ceremonies in Harold Alfond Sports Arena May 10. "Sierra and Jenn personify the best of the University of Maine undergraduate experience in their academic excellence, community engagement, and dedication to research and scholarship," says President Ferguson. "We are proud of their achievements and their leadership in the



UMaine community.” Ventura will receive a bachelor’s degree in music education. Throughout her undergraduate career, she has been active in UMaine’s chapter of the National Association of Music Education, including two years as treasurer, and she is a member of Phi Beta Kappa. Her leadership roles on campus include serving as assistant conductor of the University of Maine Singers and of Euphony, the Orono-based chamber choir, both in 2013–14. The previous year, Ventura was the assistant accompanist of Collegiate Chorale. Ventura also was a member of other musical ensembles in the UMaine School of Performing Arts, including Opera Workshop, Concert Band and Athena Consort, and she worked on the technical and events crews. Since 2009, she has had her own business, S.J. Ventura Music Instruction, teaching 35 students in piano, voice, flute, clarinet and saxophone. Ventura plans to pursue a graduate degree in music education at the University of Maine. “UMaine has helped me shape my pursuits in the music education field,” Ventura says. “UMaine has also provided me the opportunity to connect with many veteran teachers and other professionals in my field throughout my undergraduate career, as well as give me tools to become a better private music teacher for my students. During my undergraduate career, I was also blessed to have met my fiancé



during my time in University Singers.” Chalmers will receive two bachelor’s degrees in English and in history. She has majored in English and history, with minors in education and Spanish, and received highest honors for her honors thesis, a historical and literary research project, entitled “Teaching Literature in America: Demonstrating Relevance in the Early Cold War (1945–1963).” Chalmers is a member of multiple honor societies, including All Maine Women, Sophomore Eagles and Phi Beta Kappa. The UMaine Presidential Scholar Award recipient received Roger B. Hill Scholarships in both history and English, and the Ellis Prize in English. She also received a College of Liberal Arts and Sciences Undergraduate Research Fellowship. While at UMaine, Chalmers had two internships that advanced her professional writing skills. She was a human resources intern with the Massachusetts State Police in Framingham, Mass., and an English editorial intern with Pearson Higher Education in Boston, Mass. She was a journalist for the Maine Journal and a tutor for UMaine’s Writing Center. In addition, Chalmers was a student supervisor for Black Bear Dining concessions and a clarinetist in the UMaine Symphonic and Pep bands. Her community service activities included volunteering, serving as a note taker for UMaine Disability Support Services, and being involved in Autism at UMaine and the History Club. “Since the moment I first visited UMaine, I have always felt at home,” Chalmers says. “I’m particularly appreciative of the way my professors have been so willing to help me achieve my goals and have always been on the lookout for opportunities that might be beneficial for me. I also really appreciate the wealth of opportunities that UMaine has provided outside the classroom. I have had so many opportunities to join organizations that I genuinely care about, gain leadership experience and make lasting friendships. My coursework, jobs and activities at UMaine have provided me with the experience that I have needed to get scholarships, internships and jobs, both inside and outside UMaine. The people, the organizations, and the generally encouraging atmosphere at UMaine have been invaluable to my personal, professional and intellectual growth during college, and I know that taking advantage of the opportunities that UMaine has to offer has allowed and prepared me to achieve my goals.” Chalmers has accepted a position with Teach for America. For the next two years, she will teach secondary special education English in southern New Jersey and then will pursue graduate school. Contact: Margaret

## **BDN, Others Report UMaine's 'Green College' Recognition**

**21 Apr 2014**

The [BDN](#) and AP reported on UMaine's selection for the Princeton Review's annual list of "green colleges." This is UMaine's fifth consecutive year on the list, which totaled 332 colleges in the United States and Canada. The Princeton Review cited UMaine's composting and recycling initiatives, programs to reduce the number of vehicles on campus, and sustainable energy research opportunities for students and faculty as reasons for its inclusion. The [Sun Journal](#) and [Portland Press Herald](#) carried the AP report.

## **Dixon Talks to Press Herald About Monoculture Risks**

**21 Apr 2014**

The [Portland Press Herald](#) quoted University of Maine assistant professor for climate change and sustainability coordinator Dan Dixon in an article titled "Green Glossary Part 2: Living la vida LOHAS." Dixon explained monoculture — the practice of growing "a single crop, year after year," — and how it can lead to the depletion and erosion of soils.

## **Press Herald Previews Release of Maine Policy Review in Interview**

**21 Apr 2014**

The [Portland Press Herald](#) spoke with David Kappos, a former director of the U.S. Patent and Trademark Office, about an article he has written for the upcoming issue of Maine Policy Review, a publication of the Margaret Chase Smith Policy Center. In his article, Kappos argues that Maine is strategically well-positioned to lead the next wave of innovation in the United States.

## **SPIA Co-hosts Conference on Implications of Diminishing Arctic Sea Ice**

**22 Apr 2014**

The University of Maine School of Policy and International Affairs and the Maine Army National Guard will co-host a conference May 20–21 to explore challenges and emerging opportunities in the Arctic. The free conference, titled "Leadership in the High North: A Political, Military, Economic and Environmental Symposium of the Arctic Opening," will be held from 9 a.m. to 3:30 p.m. both days at the Maine Army National Guard Regional Training Institute in Bangor. Speakers will address global, national and state issues and implications related to diminished sea ice in the Arctic, including the changing environment, trade, geopolitics and policy. Scheduled speakers include: Gen. Charles Jacoby, commander of North American Aerospace Defense Command and United States Northern Command; Rear Admiral Jonathan White, oceanographer and navigator of the Navy, director of Task Force Climate Change; Paul A. Mayewski, director of the UMaine Climate Change Institute; Major-General Christopher Coates, deputy commander, Canadian Joint Operations Command, National Defence and Canadian Armed Forces; Philippe Hebert, director of Policy Development for Canadian Department of National Defence; and John Henshaw, executive director of Maine Port Authority. Officials from the U.S. Army Mountain Warfare School will share experiences and display cold-weather operations equipment. For more information, call Lt. Col. Darryl Lyon, 207.430.5888. The symposium is free but seating is limited and tickets are required to attend. For tickets, contact Peter Fandel, [peter.fandel@maine.edu](mailto:peter.fandel@maine.edu).

## **UMaine Cooperative Extension Tick ID Lab Mentioned in Press Herald Article**

**22 Apr 2014**

The [Portland Press Herald](#) referred to the University of Maine Cooperative Extension's Tick ID Lab in an article about Maine ticks surviving the long, cold winter. The article mentioned different types of ticks — deer ticks and dog ticks — and stated if someone is not sure what type of tick was attached to them, they should send the dead tick to the UMaine Extension Tick ID Lab at 491 College Ave. in Orono or call 207.581.3880 for more information.

### **Gabe's Forest Industry Study Cited in Mainebiz Article**

**22 Apr 2014**

A 2013 study by University of Maine economist Todd Gabe was cited in the [Mainebiz](#) article, "Farm Credit East merger seen as beneficial to Maine farmers, loggers, commercial fishermen." According to Gabe's study, the forest industry in Maine has a total economic impact of \$8 billion and direct employment of 17,075 workers.

### **UMaine Spruce Budworm Research Referenced in MPBN Report**

**22 Apr 2014**

Research being conducted at the University of Maine was cited in the Maine Public Broadcasting Network report "Maine bracing for another spruce budworm outbreak." The spruce budworm, one of the most damaging native insects of spruce and fir trees, is currently attacking trees in Quebec, and Maine forestry officials fear the insect could start destroying state forests in the next two to four years. The last outbreak in Maine began around 1970 and ended in 1985, killing more than 20 percent of the state's fir trees, according to the Maine Forest Products Council. Patrick Strauch of the Maine Forest Products Council, told MPBN this time landowners hope to stay ahead of the bug and do targeted, presalvage cutting. Researchers at the University of Maine are helping with the preventative effort by conducting modeling to help landowners plan ahead.

### **Emerald Ash Borer Research, Symposium Mentioned in Morning Sentinel Article**

**22 Apr 2014**

Research and outreach efforts being done at the University of Maine to learn more about the devastating effects of the emerald ash borer were mentioned in a [Morning Sentinel](#) article about how the Asian beetles are threatening the livelihood of Maine's American Indian basket makers by destroying ash trees, which are needed to create the traditional baskets. The basket makers are part of an anti-borer coalition that includes university researchers, entomologists and forestry officials. For the last several years, the faculty at UMaine's Senator George J. Mitchell Center and Maine's Sustainability Solutions Initiative have hosted an annual symposium about the invasive pests. Last year, the event drew 65 people from a variety of state and federal agencies, entomologists and Wabanakis. The article also stated UMaine researchers have begun mapping existing ash and collecting and preserving ash seeds that could be replanted after a potential wave of devastation.

### **Jones Interviewed by MPBN for Alternative Currencies Report**

**22 Apr 2014**

The [Maine Public Broadcasting Network](#) spoke with Nory Jones, an e-commerce specialist and professor of management information systems at the University of Maine, for the report "Cash-strapped Mainers eyeing alternative currencies." Jones said alternative currencies such as the Bitcoin are unstable and volatile, and even though the currency

has gained some legitimacy, she doesn't think it's enough to make the coins useful. Jones said in order for virtual currency to be legitimate, she thinks it's going to need some form of governmental support.

### **Camire Quoted in CTW Features Article on Healthy Snacking**

**22 Apr 2014**

Mary Ellen Camire, professor of food science and human nutrition at the University of Maine, was quoted in the CTW Features article "Avoid the snack traps." Camire said to get the most nutritional benefits from snacks, people should look at their eating habits and decide what types of foods are lacking and make up for them with snacks. She gives the example of snacking on yogurt in the morning and string cheese in the afternoon if dairy intake is a concern. She also suggested keeping snacks at 200 calories or less. [Philly.com](#) and [Quad Cities Online](#) carried the report.

### **DMC Hosts Natural Science Illustration Workshop**

**23 Apr 2014**

The University of Maine Darling Marine Center is offering a Natural Science Illustration Workshop from July 28 through Aug. 1 in Walpole.

David Wheeler of the Pratt Institute's Center Extension Campus at Munson-Williams-Proctor Arts Institute will lead the workshop, which focuses on using pencils, pens, paints and computers to capture the natural world on paper. No prior art training is required. Wheeler has created life-sized dinosaur models for the American Museum of Natural History in New York and Osaka Museum of Natural History in Japan. His artwork is in permanent collections of museums, universities and marine centers. Cost of the workshop is \$370. Lodging and food are available at DMC for an additional fee. More information, including how to register by June 1, is online.

### **Franco Symposium Previewed in Press Herald Blog**

**23 Apr 2014**

The latest post on the Portland Press Herald blog, "The Franco-American blog: News and notes from Maine's French culture," focused on the upcoming University of Maine spring symposium, "In and Out of Place: Finding Home in Franco America." UMaine's Franco-American Centre and Franco American Studies program will host the series of free events April 25–26 on the Orono campus. The symposium is sponsored by the UMaine Humanities Initiative and le Ministère des Relations internationales, Francophonie et Commerce extérieur du Québec, and will feature readings from acclaimed writers, panel discussions by scholars from New England and Canada, and a screening of the film "Le grand Jack (Jack Kerouac's Road: A Franco-American Odyssey)" directed by Herménégilde Chiasson.

### **AP Interviews Wahle for Article on Lobster Decline**

**23 Apr 2014**

The Associated Press spoke with Rick Wahle, a University of Maine research professor at the Darling Marine Center, and cited UMaine research for a report about the steady decline in the number of baby lobsters settling off the coast of Maine and how the decrease could put an end to recent record catches. The article cited a UMaine survey of 11 Gulf of Maine locations that found young lobsters have declined by more than half of their 2007 levels. UMaine divers have been tracking the settlement rates of Maine lobsters since the late 1980s, according to the article. Wahle said the lobsters could be thinning out for many reasons, including rising ocean temperature. He added the lobster decline is "telling a

story of gradually — and more recently rapidly — declining settlement in the Gulf of Maine on a widespread basis,” which is raising concern. ABC News, [Yahoo News](#), NBC News, [Portland Press Herald](#), [Morning Sentinel](#) and WABI (Channel 5) carried the AP report.

## **2014 Distinguished Maine Professor, Presidential Award Winners Named**

**24 Apr 2014**

The University of Maine's top annual faculty awards for 2014 will be presented May 10 to four researchers in marine sciences, electrical and computer engineering, and computing and information science. Mary Jane Perry, professor of oceanography and interim director of UMaine's Darling Marine Center, is the 2014 Distinguished Maine Professor, an award presented by the University of Maine Alumni Association in recognition of outstanding achievement in the university's mission of teaching, research and public service. University of Maine President Paul Ferguson announced the three Presidential Awards: J. Malcolm Shick, professor of zoology and oceanography, is the recipient of the 2014 Presidential Outstanding Teaching Award; School of Computing and Information Science Professor M. Kate Beard-Tisdale is the 2014 Presidential Research and Creative Achievement Award; and the 2014 Presidential Public Service Achievement Award recipient is Bruce Segee, professor of electrical and computer engineering, and director of the University of Maine System Advanced Computing Group. "This time of year with Commencement approaching, it's particularly rewarding to celebrate the caliber and outstanding achievements of our faculty," said President Ferguson. "Mary Jane, Kate, Malcolm and Bruce are all well known at UMaine for the difference they make in the lives of our students, and they are recognized and renowned far beyond campus for their engagement and achievements related to their fields. They represent UMaine's flagship difference and we take pride in their contributions." The award recipients will be honored at the Faculty Appreciation and Recognition Luncheon, noon–1:30 p.m., May 10 at Wells Conference Center. The following faculty descriptions are excerpted from the nomination packages submitted to the selection committees: **2014 Distinguished Maine Professor** Mary Jane Perry, professor of marine sciences and oceanography Interim director of the Darling Marine Center Mary Jane Perry is an internationally recognized researcher, gifted teacher and dedicated mentor to young scientists. She teaches — and reaches — students, from marine sciences majors to Ph.D. candidates, multidisciplinary ocean scientists and the lay audience. Perry is known for her ability to effectively provide students with the necessary knowledge for understanding, but also to instill the skills and curiosity that motivate them to teach themselves. In the School of Marine Sciences, she has been helped focus the successful undergraduate program on hands-on learning, interactivity and team learning. Perry is an active member of the school's undergraduate curricula committee, and has served multiple times as the Oceanography Graduate Program coordinator. In the laboratory, Perry has spent her career passing on her interdisciplinary oceanographic vision, careful scientific approach and high academic standards on to her graduate students. One measure of her success is reflected in the careers of her former graduate students. They include a deputy director and program manager for the U.S. Navy's Office of Naval Research, a program manager at the National Oceanic and Atmospheric Administration, and department chairs at Bowdoin College and Princeton University. Perry and her students have a wide footprint on ocean science in the United States. One of the deepest influences Perry has had on students and oceanography is through the graduate-level ocean optics course she founded in 1985. The course, funded first by the U.S. Office of Naval Research, then the National Science Foundation (NSF) and now NASA, has maintained a subdiscipline of oceanography and created an international group of experts. A widely published researcher, Perry's papers are often at the forefront of new developments and cut across disciplines, opening doors for future investigations. She is a research pioneer in the study of ocean optics and ocean biology, and the use of autonomous underwater gliders for remote ocean measurements. Since 2000, Perry's research has brought more than \$7 million to the University of Maine in sponsored funding. The diversity of funding agencies sponsoring her research and her service on advisory boards are testament to her expertise. Perry has been invited to sit on steering committees and advisory panels of such entities as NSF, the National Research Council, NASA and a number of European science programs. Perry received a Ph.D. in oceanography from the University of California San Diego. She joined the UMaine School of Marine Sciences faculty in 1999, and was named interim director of UMaine's Darling Marine Center in 2013. Perry was elected an Oceanography Society Fellow in 2010. She received NSF's Creativity Award in 2009 and 2003, and is one of three invited plenary speakers for the 2014 Ocean Sciences Meeting, the largest and most important gathering of aquatic scientists in the world. **2014 Presidential Outstanding Teaching Award J. Malcolm Shick** Professor of Zoology and Oceanography J. Malcolm Shick is a gifted educator who introduces students

to “a passionate journey of scientific discovery.” In his rigorous classes, students appreciate his knowledge and enthusiasm for the subject matter, the attention to detail in his meticulously crafted multimedia lectures, and his interest in the quality of each student's learning experience. In the classroom or the lab, Shick is a mentor to undergraduate and graduate students, and colleagues. Two decades ago, his passion for enhancing student learning in his introductory course led him to institute electronic-based practice exams, which he subsequently helped develop into interactive tools on course websites used today. Ten years ago, Shick helped to inaugurate the popular cornerstone Integrative Marine Science series — four modular core courses in the School of Marine Sciences. Similarly in 2012, he introduced a wide-ranging new graduate-level core class in marine biology for incoming graduate students. Shick's well-known exploration of the representation of marine sciences in the visual and performing arts, and other humanities, is evident in all his classes, but especially in his course on the biology of marine organisms for first-year students. His other classes include undergraduate courses in ecology, comparative animal physiology, and an honors tutorial in “aesthetic marine biology,” and graduate seminars on such topics as photobiology, symbiosis, and physiological and ecological energetics. Shick's teaching is informed by his research, largely funded by the National Science Foundation and the National Geographic Society, that takes him around the world. His eco-physiological research of the ocean's creatures, especially corals, helps forecast how they will be affected by environmental change. He has been a visiting researcher and instructor at such prestigious institutions as the Australian Institute of Marine Science, the Plymouth (U.K.) Marine Laboratory, the Marine Biological Laboratory (Woods Hole), the Université de Nice-Sophia Antipolis, and the Centre Scientifique de Monaco. In 1974, Shick received his Ph.D. in biology from Texas A&M University and joined the University of Maine zoology faculty. He received UMaine's 1992 Presidential Research and Creative Achievement Award and was elected an American Association for the Advancement of Science Fellow in 1984. Shick's extensive publishing history includes more than 80 scientific articles and a book, *A Functional Biology of Sea Anemones*. **2014 Presidential Research and Creative Achievement Award**

Kate Beard-Tisdale, professor, School of Computing and Information Science Director of the National Center for Geographic Information and Analysis at the University of Maine Kate Beard-Tisdale is an internationally recognized researcher in geographic information science. Through her research and research-based teaching at the University of Maine, she has applied GIS and spatial analysis in a wide range of applications — from the analysis of cancer incidence and mortality to emergency response services and precision agriculture. For more than two decades, her work has made significant contributions in the fields of visualization, spatial uncertainty, geo-ontologies, digital libraries, spatio-temporal modeling and event detection. Under the auspices of the National Center for Geographic Information and Analysis, Beard-Tisdale has led or co-led several major research initiatives. Her research has received more than \$10 million in funding from sources that include the National Science Foundation (NSF), U.S. Department of Defense and U.S. Geological Survey. In the last five years alone, she has had more than 36 funded research grants totaling more than \$5 million. Beard-Tisdale was a lead cooperator in the NSF-funded Alexandria Digital Library project based at the University of California Santa Barbara. Similarly, she was the principal investigator on projects to develop digital spatial libraries for the Gulf of Maine and Maine lakes. Beard-Tisdale's multidisciplinary research makes her the model of a modern information scientist for her students. Her leadership across disciplines landed a NSF Integrative Graduate Education and Research Traineeship (IGERT) award for a novel doctoral research program in sensor science, engineering and informatics. Beard-Tisdale's research collaborations included an NSF-funded project to investigate the application of spatial concepts to genome mapping. Working with colleagues at The Jackson Laboratory and Maine Institute for Human Genetics and Health, the research team studied spatio-temporal models for tracking exposure histories for epidemiological research. Beard-Tisdale's extensive research publishing includes 50 journal publications, chapters in 11 scholarly books and professional presentations at more than 70 international, national and state conferences. Beard-Tisdale joined the University of Maine in 1987 after completing a Ph.D. at the University of Wisconsin-Madison. **2014 Presidential Public Service Achievement Award**

Bruce Segee Professor of Electrical and Computer Engineering Director of the University of Maine System Advanced Computing Group Bruce Segee has been actively engaged in public service since for more than two decades, assisting entrepreneurs and businesses large and small with cutting-edge instrumentation and automation systems. Since 2007, his work has focused on improving the cyberinfrastructure in Maine and the Northeast that is critical to the success of the University of Maine and the region. His interdisciplinary work ranges from development of production-ready infrastructure to the creation of new technologies for visualization, education and communication. His research and outreach efforts have improved the usefulness of laptops in K–12 education, supercomputing and cloud computing, networking and videoconferencing, and resource sharing. Segee helped spearhead the state's Three Ring Binder project, which brought \$25 million in funding, matched by \$6 million in private investment, to form the Maine Fiber Company, providing unprecedented rural connectivity and job creation with the installation of more than 1,100 miles of fiber-optic cable. Three Ring Binder, completed in 2012, was followed the next year by Gigabit Mainestreet, a public-private partnership

between UMaine and Great Works Internet to bring gigabit-speed connectivity to the Orono and Old Town communities and resulted in UMaine being cited as one of the top 10 universities for connectivity nationwide. Gigabit Mainstreet is part of a nationwide program named Gig.U, and Segee had a leadership role in bringing Gig.U to Maine. He has served as the director of the UMaine supercomputer, providing cost-effective, cutting-edge computational power for many significant research projects, classes and simulations for K–12 education. In addition, he directs the UMaine Cyberinfrastructure Investment for Development, Economic Growth and Research, and has been involved in the annual Maine Learning Technology Initiative of the state Department of Education. Segee holds the Henry R. and Grace V. Butler Professorship of Electrical and Computer Engineering. He received the College of Engineering's 2008 Ashley S. Campbell Award, as well as Dean's Awards of Excellence in 2004 and 2008, Outstanding Young Faculty Research Award in 1995 and Outstanding Young Faculty Teaching award in 1994. Segee received a bachelor's and master's degree in electrical engineering from the University of Maine in 1985 and 1989, respectively, and was awarded the College of Engineering Outstanding Graduate Student Award in 1988. In 1992, he received a Ph.D. in Engineering from the University of New Hampshire and joined the UMaine engineering faculty. His publishing has included co-writing a textbook, Microprogramming and Computer Architecture. Contact: Margaret Nagle, 207.581.3745

## **On-Campus Paving Scheduled April 28**

**24 Apr 2014**

Paving will take place on campus Monday, April 28 (weather permitting) in the following areas:

- Rangeley Road from the University of Maine Police Department building to the Keyo building
- Rangeley Road from Long Road to the entrance of Somerset Hall
- Long Road by Hart Hall and Corbett Hall to the North Gym parking lot

Traffic will be reduced to one lane in these areas while paving is underway.

## **Donations Sought for MBS Corps Bangor Humane Society Fundraiser**

**24 Apr 2014**

The MBS Corps, the Maine Business School's community outreach organization, will hold a fundraiser to benefit the Bangor Humane Society from 10 a.m. to 4 p.m. Sunday, April 27 at the New Balance Student Recreation Center. Donations such as pet toys, treats and blankets can be dropped off at the gym during the MBS Corps' "Nets for Pets" basketball tournament, which will also benefit the Bangor Humane Society. More on the basketball tournament is [online](#).

## **Media Advance 20th HOPE Festival at UMaine**

**24 Apr 2014**

WVII (Channel 7) and [The Maine Edge](#) previewed the 20th annual HOPE Festival that will be held Saturday, April 26 at the University of Maine's New Balance Student Recreation Center. The festival, which stands for Help Organize Peace Earthwide, is put on by the Peace and Justice Center of Eastern Maine as a way to celebrate the Earth and the people on it. More than 60 organizations that deal with the environment will be in attendance. Live entertainment and family-friendly activities will also be on hand at the free event.

## **WABI Reports on New Scholarship Started by Maine Steiners**

**24 Apr 2014**

WABI (Channel 5) reported on a new scholarship fund started by the Maine Steiners, the University of Maine's oldest a cappella group. With the establishment of the Maine Steiners Vocal Music Scholarship Fund, the group became the first performing arts student organization to establish an endowed scholarship fund with the University of Maine Foundation. "We decided we just wanted to give back to the school's performing arts and the university which has given us so much," said Morgan Cates, the group's business manager, who also spoke about the group's diverse members and vocal influences. WABI also interviewed Robert Laraway, the Steiners' music director, who spoke about the high standards the group holds when taking on new members and their drive to always be better musicians.

## **McConnon Talks to WVII About Increase in Women Business Owners**

**24 Apr 2014**

James McConnon, a University of Maine economics professor and a business and economics specialist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) for a report about an increase in the number of women who own businesses. According to the report, the number of women-owned businesses in Maine has grown by 34 percent since 1997, but that number is about half of the national trend, with Maine ranking 47th in the country. However, the number of people employed by women-owned firms has grown by 6 percent, and trends are encouraging. "Women business owners have continued to grow at a rate faster than male business owners in Maine and nationally. I think that's good to see," said McConnon.

## **WABI, WVII Report on Planetarium's Closing in Advance of New Center's Opening**

**24 Apr 2014**

The University of Maine's Maynard F. Jordan Planetarium in Wingate Hall will hold its final show April 27, WABI (Channel 5) and WVII (Channel 7) reported. The planetarium, which has been open to students and the public since 1954, will close its doors as the university prepares to open the new Emera Astronomy Center in the fall. Alan Davenport, the planetarium's director, said the old projection system has served the community well, teaching thousands of children and other visitors about astronomy, but the new technology at the Emera Astronomy Center will allow visitors to experience more than ever before.

## **Tips for Attending UMaine's Commencement May 10**

**24 Apr 2014**

The University of Maine's 2014 Commencement is May 10, with ceremonies at 10 a.m. (College of Education and Human Development, College of Liberal Arts and Sciences, Division of Lifelong Learning and Maine Business School) and 2:30 p.m. (College of Engineering and College of Natural Sciences, Forestry, and Agriculture) in Harold Alfond Sports Arena. Motorists in the Orono area will encounter heavier traffic than usual throughout much of the day. Anyone attending Commencement should plan to arrive early. Doors open at 8 a.m. for the morning session and noon for the afternoon session. Both ceremonies are ticketed events. All students marching were offered up to five guest tickets, provided they were picked up by the April 25 deadline. Guests attending Commencement are urged to park in the following parking lots: Collins Center for the Arts, Belgrade, Steam Plant, Hilltop and Buchanan Alumni House, where six shuttle buses will transport them to and from the arena. Captioned, live video streaming will be [available](#) for both the morning and afternoon ceremonies. Backpacks, large tote bags and strollers are not permitted in the Alfond Sports

Arena. Spectators are not allowed on the arena floor for any purpose, including photos. Only professional photographers hired by the university with proper credentials are permitted to photograph the ceremony from the floor. Vehicles with handicapped plates or placards can be parked in the Satellite Lot behind Alfond Stadium. There will be a designated handicapped drop-off area on the side of the Alfond Arena, where University Volunteer Ambulance Corps personnel will be available to assist attendees. Visitors are reminded that the University of Maine is a tobacco-free campus.

## Maine Day Slated for April 30

### 25 Apr 2014

Maine Day, the annual campus-wide spring cleanup tradition, is slated for April 30. University of Maine students, faculty, staff and alumni will come together to complete a variety of volunteer projects aimed at sprucing up the campus, enjoy a barbecue, and compete for the oozeball — mud volleyball — championship.

On the agenda this year are many recurring projects, from riverbank cleanup along the Stillwater River to Greek house beautification along College Avenue. New projects will include landscaping around the new UMaine entrance signs and a fresh coat of paint for Nutting Hall. More than 75 projects are planned. Festivities will begin at 8 a.m. with a “Red, White and GO BLUE!” themed parade featuring student organizations, residence halls, fraternities and sororities. The parade will travel from the Hilltop area to York Hall and finish on the Mall. Volunteers can register and obtain cleanup equipment on the Mall when the parade finishes around 8:30 or 9 a.m. Projects will continue until lunchtime, when the annual barbecue will take place in the Steam Plant Lot from noon to 1 p.m. After lunch will be a 1k run to benefit the Ronald McDonald House and get participants warmed up for the annual oozeball championship. Oozeball, a UMaine tradition, looks like a regular game of volleyball, except the court is filled with mud. Other activities that will take place in the Steam Plant Lot from noon to 3 p.m. include: a battle of the bands, pedal go-karts, a dunk tank, henna tattoos, tie-dyeing, an inflatable obstacle course, a pitching cage, football toss, a Humvee pull and the St. Baldrick’s head-shaving event hosted by UMaine Circle K International. President Arthur Hauck first inaugurated Maine Day in 1935. It is traditionally held on the last regular Wednesday of the spring semester. Classes with three or more weekly meetings are canceled to allow students to participate in volunteerism. The Maine Day Committee organizes the event, and funding is provided from The University of Maine President’s Office, the Division of Student Affairs, the Vice President for Administration and Finance, Facilities Management and Black Bear Dining. More information, including a list of projects, is available on the Bodwell Center for Service and Volunteerism [website](#). Questions about Maine Day should be directed to EJ Roach at [ej.roach@umit.maine.edu](mailto:ej.roach@umit.maine.edu). Some of the scheduled Maine Day activities include: 8 a.m.

- “Red, White and GO BLUE!” parade.

8:30–9:00 a.m. (after parade)

- Projects begin; volunteers register and pick up equipment on the Mall.

10–11:30 a.m.

- Mechanical engineering technology seniors will demonstrate their restoration of a Lombard steam log hauler at Leonard’s Mills in Bradley. The log hauler was invented and built in Waterville between 1910 and 1917, and was the first successful tracked vehicle. Six student teams restored the log hauler to working condition, one of only three in the world. The public is invited to learn about each team’s project and for a Lombard demonstration with compressed air at 11 a.m. More information about the project is [online](#).

12–3 p.m.

- Barbecue in the Steam Plant Lot — a zero waste event — from noon to 1 p.m.
- St. Baldrick’s head-shaving in Steam Plant Lot (rain location: Memorial Gym) hosted by UMaine Circle K International
- Battle of the bands; six bands performing for 20 minutes each on stage in Steam Plant Lot
- 1k run to benefit Ronald McDonald House
- Oozeball begins after the run, continuing until 3 p.m.

- Other activities in Steam Plant Lot include: pedal go-karts, a dunk tank, henna tattoos, tie-dyeing, an inflatable obstacle course, a pitching cage, football toss and a Humvee pull

4 p.m.

- Male Athletes Against Violence “Unwrapping the not-so-sweet truth of relationship violence” Guinness World Record attempt at the Alford Arena. More information on this event is [online](#).

## **Rising Tide Center’s Maine Career Connect Mentioned in BDN Editorial**

**25 Apr 2014**

Maine Career Connect, a Bangor-based nonprofit program of the University of Maine’s ADVANCE Rising Tide Center, was cited in the [Bangor Daily News](#) editorial “Let’s ensure Mainers don’t become an endangered species.” The article states the new program will work to create a consortium that will help facilitate employment opportunities for spouses of UMaine faculty and staff.

## **Brewer Quoted in BDN Article on Maine GOP Convention**

**25 Apr 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed for a [Bangor Daily News](#) article on the Maine Republican State Convention that will be held Friday and Saturday, April 25–26 in Bangor. Brewer spoke about the party’s proposed platform, calling it a “pretty standard Republican platform” that’s unlikely to turn off any activists. “There’s not a whole lot in here that stands out as out-of-the-ordinary from a Republican platform in the United States in the 21st century.”

## **BDN Publishes Op-Ed by UMaine English Major**

**25 Apr 2014**

The [Bangor Daily News](#) published an opinion piece by Christopher Burns, a University of Maine undergraduate student studying English. Burns writes for The Maine Campus and The Key Reporter and will work as a BDN intern this summer. His article is titled “If you build internships, young people will stay. Here’s how Bangor-area colleges, businesses, legislators can get started.”

## **Creech Talks to Media About Solid Applicants for Men’s Basketball Head Coach**

**25 Apr 2014**

Karlton Creech, the University of Maine’s director of athletics, spoke with WABI (Channel 5) and the [Bangor Daily News](#) about the solid pool of applicants for the position of head coach of the men’s basketball team. Creech said the university had more than 100 applicants with diverse backgrounds. “I think we’ll have a really good pool and have a good group to make the selection from,” he said. Creech said he has appointed a search committee that has started going through the applications.

## **‘Making it in Maine’ Business Conference, Networking Event Advanced by BDN**

**25 Apr 2014**

The [Bangor Daily News](#) reported on the University of Maine Alumni Association’s half-day conference designed to bring Maine’s small-business owners and entrepreneurs together with UMaine faculty, economic development staff, business students and successful Maine business leaders to share ideas, strategies and techniques that promote growth. The Black Bear Business Conference “Making it in Maine: Entrepreneurship, Innovation and Technology in the 21st Century” takes place Friday, April 25 at the Buchanan Alumni House on the UMaine campus. Susan Mullaney, UMaine Alumni Association director of communications, said the conference will allow alumni who are interested in opening a small business or patenting a product the opportunity to connect with the people and services who can help them move forward. She added the goal of the conference is to pull resources and expertise from various UMaine programs that can help Mainers bring small-business ideas to fruition.

## **Free Press Reports on UMaine Valedictorian**

**25 Apr 2014**

[The Free Press](#) published a report about Belfast native Sierra Ventura being named the valedictorian of the University of Maine’s Class of 2014. Ventura will receive a bachelor’s degree in music education and plans to pursue a graduate degree at UMaine. “UMaine has provided me the opportunity to connect with many veteran teachers and other professionals in my field throughout my undergraduate career, as well as give me tools to become a better private music teacher for my students,” Ventura said. Jennifer Chalmers of Foxborough, Mass. was named the salutatorian.

## **Brinkley Talks to BDN About Franco-American Culture, Identity Symposium**

**25 Apr 2014**

The [Bangor Daily News](#) advanced the upcoming University of Maine spring symposium, “In and Out of Place: Finding Home in Franco America.” UMaine’s Franco-American Centre and Franco American Studies program will host the series of free events April 25–26 on the Orono campus. Tony Brinkley, a professor of English and faculty associate at UMaine’s Franco-American Centre, spoke with the BDN about the symposium. “The benefit of these programs is immense. You can’t have an economically powerful state if its cultural power isn’t recognized,” he said. Brinkley added that a recent UMaine study found that about 33 percent of Maine residents have some French in their background, and events such as the symposium, are important in terms of embracing cultural history.

## **AP Reports on National Grants Awarded to UMaine Professors for Fisheries Research**

**25 Apr 2014**

The Associated Press reported three University of Maine research scientists will receive funding from the National Oceanic and Atmospheric Administration’s Saltonstall-Kennedy (S-K) Grant Program to pursue studies that will benefit the U.S. fishing industry. Aquaculture professor Heather Hamlin will receive \$249,516 for a project that seeks to determine if rising ocean temperature is a cause of the lobster population decline in southern New England. Fisheries population professor Yong Chen will get \$229,326 for a project that aims to improve the survivability of cusk and Atlantic cod bycatch discarded in the Gulf of Maine lobster trap fishery. Marine science professor Paul Rawson and collaborators at the University of Maine at Machias and Marine Biological Laboratory in Woods Hole, Mass., will receive \$373,088 to develop technology to cost-effectively produce mussel seed. [The Washington Times](#), SFGate, WLBS (Channel 2) and the Maine Public Broadcasting Network carried the AP report.

## **Lidral Duo's Last Jazz Afternoon Concert April 28**

**28 Apr 2014**

The Lidral Duo will perform the final show in their "Chamber Jazz Afternoon Concert Series" on Monday, April 28. The farewell performance will be held from 4:15 to 5 p.m. outside of Union Central in the Memorial Union. The jazz duo includes retiring University of Maine associate professor of music Karel Lidral on soprano saxophone and Terry Lidral on piano. This is the group's 19th — and last — continuous semester-long concert series presented in the Union. The duo is moving to the western United States after Karel Lidral retires this year. The concert is free and open to the public.

## **UMaine ROTC Training Exercise Featured on WABI**

**28 Apr 2014**

A University of Maine ROTC training exercise was featured on WABI (Channel 5). Freshmen and sophomore ROTC cadets were flown to Plymouth, Mass. by Black Hawk helicopters as part of a spring training mission with the Army National Guard. The cadets have been training all semester for the exercise. Cadets Ashley Anderson and Thomas Fontaine spoke about their excitement for the challenging off-campus drill.

## **WABI Attends 'Making it in Maine' Business Conference, Networking Event**

**28 Apr 2014**

WABI (Channel 5) covered the University of Maine Alumni Association's Black Bear Business Conference "Making it in Maine: Entrepreneurship, Innovation and Technology in the 21st Century." The conference aimed to bring Maine's small-business owners and entrepreneurs together with UMaine faculty, economic development staff, business students and successful Maine business leaders to share ideas, strategies and techniques that promote growth. UMaine student Daniel Kaepplinger, who helped organize the event said he thinks a lot of future business deals and partnerships will result from the event. "There's a lot of learning that's going on here today. A lot of business cards that are going to be traded," he said. UMaine student Chuck Hastings said organizing and attending the event was a great learning experience.

## **WLBZ, WABI Report on Weapon Safety Offered by UMaine Student Veterans**

**28 Apr 2014**

WLBZ (Channel 2) and WABI (Channel 5) reported on the Family Weapon Safety and Range Day held at the Orrington Rod and Gun Club and organized by the Veterans of Foreign Wars and the University of Maine student veterans group. Families were invited to learn the proper way to handle different types of firearms and how to keep guns safe in the household. "Familiarization is key," Christopher Phinney, VFW senior vice commander and treasurer of the UMaine group, told WLBZ. "If people are familiar with the weapons — how they work, how the safeties work — then if they come across the weapon in any situation, they can understand how to operate it or leave it alone safely."

## **AP Reports on Franco-American Symposium**

**28 Apr 2014**

The Associated Press advanced the University of Maine spring symposium, "In and Out of Place: Finding Home in Franco America." UMaine's Franco-American Centre and Franco American Studies program hosted the series of free events on the Orono campus. The symposium featured readings from acclaimed writers, panel discussions by scholars from New England and Canada, and a screening of the film "Le grand Jack (Jack Kerouac's Road: A Franco-American Odyssey)" directed by Herménégilde Chiasson. The Maine Public Broadcasting Network and the Houston Chronicle carried the AP report.

## **WABI Covers MBS Corps Basketball Tournament to Benefit Humane Society**

**28 Apr 2014**

WABI (Channel 5) reported on the "Nets for Pets" basketball tournament held at the New Balance Student Recreation Center to benefit the Bangor Humane Society. The MBS Corps, the Maine Business School's community outreach organization, organized the tournament and took donations such as pet toys, treats and blankets for the animal shelter. UMaine business students Zach Nguyen and Kevin Leary spoke about the event they helped organize. Nguyen called the event a success and a great way to get students involved while supporting a good cause. "It's all about the animals. We love our pets. I mean, they're our second family," Leary said. "We're all out here to have a good time and support the Humane Society."

## **Drummond Quoted in AP, Press Herald Articles on Beekeeping**

**28 Apr 2014**

Frank Drummond, an entomology specialist with the University of Maine Cooperative Extension and a UMaine professor of insect ecology, was quoted in [Associated Press](#) and [Portland Press Herald](#) articles about Maine beekeepers assessing their hives after the long winter. Drummond said some beekeepers have experienced considerable losses while others have not. "It seems to be all over the place. I expect it will be one of those winters that wasn't great for the bees but also wasn't catastrophic," he said. Boston Herald and The Republic of Indiana carried the AP report.

## **Annual Retirement Recognition Banquet May 14**

**29 Apr 2014**

Supervisors, friends, family and co-workers of retiring University of Maine faculty and staff are invited to join President Paul Ferguson and senior administrators as they celebrate the commitment and dedication of this year's retirees during the annual Retirement Recognition Banquet on Wednesday, May 14.

The reception begins at 6 p.m. with the banquet and program starting at 6:30 p.m. in the McIntire Room of the Buchanan Alumni House on campus. Seats are available for \$25 per person. RSVP by April 29 to Rowena Clukey at [rowenac@maine.edu](mailto:rowenac@maine.edu) or 207.581.1580. The meal will be a split plate of beef and haddock, with a vegetarian/vegan option. Dietary restrictions should be indicated when submitting the RSVP. A list of the 2014 retirees is online.

## **The Grower Reports on Potato Varieties Developed by UMaine, Maine Potato Board**

**29 Apr 2014**

The Grower: Production Strategies for Commercial Growers reported on the introduction of two potato varieties developed by the University of Maine in partnership with the Maine Potato Board. The new varieties — the Easton and the Sebec — were developed over the past several growing seasons and are targeted for the french fry and potato chip industries, although both can be used for fresh market consumption.

## **UMaine Crop Research Could Benefit from Federal Grants, AP Reports**

**29 Apr 2014**

The Associated Press reported the state's Department of Agriculture, Conservation and Forestry will receive \$600,000 to support research on specialty crops such as blueberries and potatoes. The agency is accepting proposals for the grant money to be used on agricultural research. University of Maine; Department of Agriculture, Conservation and Forestry; and private industry research will be supported by the Specialty Crop Block Grants, the article states. The [Portland Press Herald](#) and [seattlepi.com](#) carried the AP report.

## **UMaine Study on State's Golf Industry Cited in Press Herald Article**

**29 Apr 2014**

A University of Maine School of Economics study on the state's golf industry was cited in a [Portland Press Herald](#) article about course officials saying the worst spring turf conditions in years are hurting income, forcing repairs and frustrating golfers. The study found that in 2011, Maine's golf industry generated \$269.5 million in revenue. It also accounted for 4,935 full- or part-time jobs producing \$90.4 million in income.

## **LePage Signs Bond Proposal to Help Fund UMaine Lab, AP Reports**

**29 Apr 2014**

Gov. Paul LePage signed three bond proposals for research and development, sending the measures to voters this November, the Associated Press reported. The \$21 million in bonds approved by LePage is part of a \$50 million borrowing package lawmakers passed as they wrapped up the session. One bill would provide \$8 million to renovate and improve a University of Maine Cooperative Extension lab that assists farmers and foresters and identifies pests, as well as plant and animal diseases. The [Portland Press Herald](#) and [SFGate](#) carried the AP report.

## **Wahle, Bayer Speak to Media About Young Lobster Decline**

**29 Apr 2014**

Rick Wahle, a University of Maine research professor at the Darling Marine Center, and Bob Bayer, executive director of the Lobster Institute at the University of Maine, gave interviews about the steady decline in the number of baby lobsters settling off the coast of Maine and how the decrease could put an end to recent record catches. Wahle told WVII (Channel 7) there is no clear reason for the decline in baby lobsters, but cites a change in weather patterns as a possible cause. He added having an early warning is important, and one of the key benefits of the UMaine research is to allow the industry and coastal economy to prepare for change. Bayer told [CBC News](#) it takes about eight years for baby lobsters to be big enough to harvest, meaning it's likely the end to the United State's unprecedented catches. "We were going along a 20 million pound harvest for many, many years. Now this last year we're up over 120 million pounds. This probably isn't a sustainable level," he said.

## **Memorial Service Announced for Former School of Forest Resources Dean Fred Knight**

**30 Apr 2014**

Fred Knight, former director and dean of the University of Maine School of Forest Resources, passed away Feb. 25, 2014 at 88 years old. A memorial service will be held at 1 p.m. Friday, May 2, at All Souls Congregational Church, 10 Broadway in Bangor. The memorial service [announcement](#) and Knight's [obituary](#) are online.

## **WABI Interviews Lizzotte About Former Athlete, Memorial Run**

**30 Apr 2014**

WABI (Channel 5) spoke with Susan Lizzotte, head swim coach at the University of Maine, about former UMaine student and swimmer Erin Woolley in advance of the second annual Erin's Run 5K Road Race held in her honor. "Erin was certainly one of a kind; always dancing and always happy," said Lizzotte of Woolley, who passed away from cancer in 2010. Proceeds from the May 3 race in Bangor will support the UMaine swimming and diving team and Spruce Run, an organization dedicated to serving those affected by domestic abuse.

## **Media Previews Maine Wind Blade Challenge**

**30 Apr 2014**

[AltEnergyMag](#) and [North American Windpower](#) previewed the sixth annual Maine Wind Blade Challenge to be held May 2 at the University of Maine. Developed by Maine Composites Alliance, in partnership with the Maine Ocean & Wind Industry Initiative, the contest matches high school teams with Maine-based advanced composites manufacturers to research, design and manufacture model wind blades. In addition to giving presentations, 38 high school teams from all around Maine will compete to generate the most energy over two minutes. The Maine Wind Blade Challenge was designed to inspire student exploration of alternative energy and advanced materials by participating in a hands-on STEM application.

## **Dana Quoted in Press Herald Article on Sex Assault Policies**

**30 Apr 2014**

University of Maine's Vice President for Student Life and Dean of Students Robert Dana was interviewed by the [Portland Press Herald](#) for the article, "Sex assaults at Maine colleges come out of hiding." UMaine, with more than 10,000 students, reported five sexual assaults in 2012, down from nine in 2010, according to the article. Dana said UMaine's numbers will go up as a result of increased education and reporting efforts that began in March 2013 when President Paul Ferguson ordered a full review of sexual assault policies and named Elizabeth Lavoie as the Title IX and sexual assault and violence prevention coordinator. "We launched a full-scale comprehensive program. We feel like we're in the right place," Dana said.

## **WVH Advances Maine Day Mile Run to Benefit Ronald McDonald House**

**30 Apr 2014**

WVH (Channel 7) reported members of the Senior Skull Honor Society at the University of Maine are hosting a 1K race — the Groove Mile — during Maine Day. More than 500 participants are expected to run, jog or dance the 0.6 mile course to support the Ronald McDonald House. “The Ronald McDonald has been a sponsor of ours for a while,” said UMaine student and Senior Skull member Dylan Bousquet-Smith. “We’ve worked philanthropically with them but we’ve never had an event, so we really wanted to branch out this year and grow and allow the Ronald McDonald House to get the benefits of the University of Maine.”

## **Technology, Tactics and Tension**

**30 Apr 2014**

Have you ever emailed a carefully crafted message over the weekend to your boss touting your accomplishments on a project?

Niclas Erhardt, assistant professor of human resources in the Maine Business School at the University of Maine, researched this employee self-promotion tactic, as well as ensuing responses from managers. Whereas office impressions used to be predominantly determined by face-to-face interaction, Erhardt says they're increasingly shaped by communication technologies — including email. He studied the interplay of impression management, communication technologies and opposing tensions between managers and their subordinates. Bosses and subordinates can have competing goals, he says, which results in office friction in knowledge-based work, such as that done in consumer health, insurance and engineering firms. This results in managers and employees engaging in an interactive tug of war to manage impressions. Erhardt says the push-and-pull tactics can help maintain balance in workplaces and allow for opposing goals to be met, which supports the idea that tension can be productive for a business. Managers, he says, should recognize that competing and legitimate goals exist and find creative ways for themselves and subordinates to achieve their differing goals, as well as the common ones. Erhardt found three related sets of communication tactics and countertactics that signify fundamental tensions in manager-subordinate relationships: dodging response versus exerting social pressure; multicommuting versus singular communicating; and promoting oneself versus giving credit to all. In the promoting oneself versus giving credit to all dialectic, Erhardt found that subordinates used email to enhance their personal reputation and visibility. They might send emails late on a weeknight, on a weekend or when on vacation to demonstrate their dedication and commitment and gain “face time” with the boss. Bosses also used email as a countertactic. Some responded to an employee’s self-promoting email by forwarding the original email from the employee after they had added their kudos for the contributions of other project members (giving credit to all). Erhardt says managers use a tactic — a dodging response — to save time and face. Bosses inundated with multiple employee emails asking questions and requesting input may not immediately respond to the emails or selectively choose certain questions to answer. This tactic allows them to avoid being accountable or pinned down on a particular stance or topic while still maintaining a solid working relationship with subordinates. As a countertactic, Erhardt says subordinates apply added pressure to get a timely response. They might go directly to the manager’s office to get an answer face-to-face, or send follow-up emails, texts and phone calls to push for a reply. They also might recruit co-workers to exert similar pressure on the boss. Another tension in organizations arises when managers want employees’ undivided attention at meetings but employees wish to multitask. Erhardt refers to the ensuing impression management tactic as “multicommuting versus singular communicating.” Due to pressures on subordinates’ time, Erhardt says some attend meetings by teleconference and simultaneously use smartphones and laptops to complete other work-related tasks and personal chores. All the while they still strive to create the impression of being an involved team player to stay in good standing with the manager. Managers who prefer to have employees’ undivided attention during meetings may respond by encouraging subordinates to attend meetings in person and by noting their frustration when communication devices interfere with and interrupt the productivity of the meeting. Jennifer Gibbs, associate professor in the School of Communication and Information at Rutgers University, joined Erhardt for the study. Erhardt and Gibbs conducted the study with six consumer health, insurance and engineering firms in the United States and Sweden. The authors of the study encouraged additional research be done to better understand how impression management tactics operate with a broader array of media, including Facebook and LinkedIn. The study, “The Dialectical Nature of Impression Management in Knowledge Work: Unpacking Tensions in Media Use Between Managers and Subordinates” is in the May 2014 issue of Management Communication Quarterly. Contact: Beth Staples, 207.581.3777

## **Spring 2014 Maine EPSCoR Newsletter Available Online**

**01 May 2014**

Maine EPSCoR, an Experimental Program to Stimulate Competitive Research funded by the National Science Foundation, has published its most recent newsletter. The Maine EPSCoR spring 2014 newsletter is available online.

## **Mortal Sea Event Focus of Maine Sea Grant Blog Post**

**01 May 2014**

Maine Sea Grant published a report about “Maine and The Mortal Sea: Taking Stock of the Past, Present and Future of Our Living Sea,” an April event held at the University of Maine Darling Marine Center in Walpole. Fishermen, historians, marine scientists, authors, students, economists and fisheries managers gathered to discuss University of New Hampshire historian W. Jeffrey Bolster’s award-winning book “The Mortal Sea: Fishing the Atlantic in the Age of Sail” during the interdisciplinary symposium. The event was hosted by several UMaine departments, including the History Department, Sustainability Solutions Initiative at the Senator George J. Mitchell Center, School of Marine Sciences, Humanities Initiative and Maine Sea Grant.

The entire blog post is online.

## **‘Sustainable Maine’ Episode Nominated for Boston/New England Emmy**

**01 May 2014**

The “Return of a River” episode of the “Sustainable Maine” series has been nominated for a Boston/New England Emmy in the Environmental category.

The Maine Public Broadcasting Network (MPBN) show highlights the research of Maine’s Sustainability Solutions Initiative (SSI), based at UMaine’s Senator George J. Mitchell Center. SSI is helping communities solve interconnected economic problems while advancing sustainability science. SSI and Maine EPSCoR collaborated with MPBN to create the series.

The “Return of a River” episode features SSI researchers from the University of New England and the Wells National Estuarine Research Reserve studying the Saco River Estuary to develop a grading system to assess the health of the estuary using key indicators that matter to local stakeholders.

MPBN will rebroadcast “Return of a River” at 1 p.m. Sunday, May 4. Boston/New England Emmy winners will be announced at the awards ceremony on Saturday, June 7. More information about the “Sustainable Maine” series is [online](#).

## **Three UMaine Football Players Earn National Academic Honors, BDN Reports**

**01 May 2014**

The [Bangor Daily News](#) reported University of Maine football players Arron Achey, Michael Mangiarelli and Marcus Wasilewski have been named to the 2014 National Football Foundation & College Hall of Fame Hampshire Honor Society. The Hampshire Honor Society is made up of college football players from all divisions who maintained a cumulative 3.2 GPA or better throughout their college career. The BDN also reported that Seth Woodcock, UMaine’s associate director of athletic development, is serving as the chair of the committee conducting a nationwide search for a new men’s basketball head coach.

## **WVH, WABI Cover St. Baldrick's Head-Shaving Event at UMaine**

**01 May 2014**

WVH (Channel 7) and WABI (Channel 5) reported on the 4th annual St. Baldrick's Foundation head-shaving event at the University of Maine. Dozens of volunteers had their heads shaved in the the Steam Plant Lot during Maine Day to raise funds for and awareness of childhood cancer. UMaine sophomore Melissa Thompson told WABI she chose to shave her head after a six-year-old she knows was diagnosed with leukemia. "We're just one big, huge Black Bear family," she said about the university's charity efforts.

## **UMaine Student-Athletes Host Bone Marrow Drive, WLBZ, WABI Report**

**01 May 2014**

WLBZ (Channel 2) and WABI (Channel 5) reported on the University of Maine football team hosting its seventh bone marrow drive. The drive is part of "Be the Match," a national organization that works to save lives through transplants, and is held in honor of Jeff Cole, a former UMaine assistant football coach who died of cancer in 2004, according to the WLBZ report. The Maine women's basketball and soccer teams also volunteered at the drive. Jack Cosgrove, head coach of the football team, told WLBZ it's invigorating to know their efforts could save a life. Noelle Leon-Palmer, a member of the women's soccer team, told WABI she believes student-athletes have an influence on other students, and the drive is a great way to encourage others to do something positive.

## **WABI, WVH Report on UMaine Students' Lombard Steam Log Hauler Restoration**

**01 May 2014**

WABI (Channel 5) and WVH (Channel 7) covered a Lombard steam log hauler restoration demonstration given by University of Maine mechanical engineering technology seniors at the Maine Forest and Logging Museum in Bradley. The log hauler was invented and built in Waterville between 1910 and 1917, and was the first successful tracked vehicle. Six student teams restored the log hauler to working condition, one of only three in the world. The public was invited to learn about each team's project and for a Lombard demonstration with compressed air. Engineering student Emmett Hodder said the restoration process was a fantastic learning experience. "I think it's really special being one of only a couple people alive who knows how to tune one of these," he said. Engineering student Peter Roberts told WABI he's excited to return in 20 years to show his children the log hauler.

## **Maine Day Activities Featured in BDN, WABI Coverage**

**01 May 2014**

Activities of Maine Day, the annual campus-wide spring cleanup tradition, were featured on reports by the Bangor Daily News and WABI (Channel 5). The BDN published a slide show of photos from the oozeball — mud volleyball — championship. WABI reported on other highlights including car smashing, a campus-wide barbecue, a 1k run to benefit the Ronald McDonald House and 75 volunteer projects aimed at sprucing up the campus.

## **Judy Ryan and Megan Sanders appointed to posts in Administration and Finance, and Human Resources**

**01 May 2014**

University of Maine President Paul Ferguson has announced the appointment of Judy Ryan as vice president for administration and finance (VPAF) and Megan Sanders as associate vice president for human resources and administration (AVPHR), effective May 1. These appointments result from the departure of Janet Waldron, former UMaine senior vice president for administration and finance, who began her appointment as vice chancellor for finance at the University of North Texas System on April 28. Although Waldron will be available on a limited consulting basis to ensure continuity and finalization for FY14 and FY15 budget completion, the timing of Waldron's departure requires a competent, experienced administrator overseeing the functions of the eight departments currently reporting to the VPAF. Over the next year, Ryan will lead the Office of the VPAF to examine its various functions and reporting structure, and to make recommendations regarding the management and operation of the many units that currently report to the VPAF. Ryan is well-suited to fill the VPAF position on a one-year, fixed-length basis. She has considerable administrative experience in positions at UMaine, the University of Maine System and the University of Southern Maine (USM), including vice president for human resources and senior advisor to the president at USM; vice president for student affairs at USM; vice president for student development at USM; special assistant to the president at USM; and chief of staff and senior advisor to the chancellor of the University of Maine System. Since 2012, Ryan has served as associate vice president for human resources and administration at UMaine. She has had a key role in the implementation and integration phases of UMaine's Blue Sky Plan. Ryan's broad knowledge of UMaine and the University of Maine System, and her relationships and professional connections at UMaine have prepared her to lead the departments reporting to the VPAF. With Ryan's reassignment, Megan Sanders, currently the associate director of human resources, will assume the position of associate vice president for human resources and administration. The responsibilities of the AVPHR position match well with Sanders' skills and background. She has enjoyed considerable success in her position as associate director of human resources at UMaine, and plays an integral role in the delivery of human resources-related guidance and counsel to individuals positioned at all levels of the institution. Prior to joining UMaine Human Resources, Sanders practiced law at one of northern New England's largest law firms, focusing on labor and employment matters. "I am very grateful that Judy and Meg have graciously agreed to step into these significant management positions at a critical time for UMaine," said President Ferguson. "It is essential that we ensure continuity and excellence of operations while we prepare for timely and appropriate management searches. Judy and Meg will bring that continuity and excellence."

## **UMaine's Mechanical Engineering Design Open House May 8**

**02 May 2014**

More than 60 mechanical engineering students will showcase their capstone projects May 8 at the University of Maine's Mechanical Engineering Design Open House.

Students have spent the year working in groups to develop a range of projects. One team has designed a surgical device that can be used for adult circumcision, which is linked to the reduction of HIV transmission rates in Africa. Another developed a snowmobile powered by compressed natural gas.

The majority of projects have focused on the development of heat pumps and other energy-related devices. Each team of mechanical engineers has worked diligently to design, construct and test their devices.

In addition to the showcase, the afternoon will begin with a 1 p.m. lecture by UMaine professor emeritus of mechanical engineering Dick Hill titled, "Engineering as a Liberal Study." Hill is known for his practical perspective on energy based on sound engineering principles. His talk will use examples from bricklaying to fire hydrant design to show how an engineering education changes one's view of daily life.

The open house will take place in Crosby Lab and the adjacent Cloke Plaza until 6 p.m.

## **Phys.org Publishes Report on Erhardt's Office Impression Research**

**02 May 2014**

[Phys.org](#) published a report on research conducted by Niclas Erhardt, assistant professor of human resources in the Maine Business School at the University of Maine. Erhardt studied employee self-promotion tactics, as well as ensuing responses from managers. He found office impressions are becoming increasingly shaped by communication technologies — including email — as opposed to face-to-face interaction. The study, “The Dialectical Nature of Impression Management in Knowledge Work: Unpacking Tensions in Media Use Between Managers and Subordinates” is in the May 2014 issue of Management Communication Quarterly.

## **Free Press Advances SPIA Conference on Implications of Diminishing Arctic Sea Ice**

**02 May 2014**

Free Press Advances SPIA Conference on Implications of Diminishing Arctic Sea Ice

[The Free Press](#) reported on a May 20–21 conference co-hosted by the University of Maine School of Policy and International Affairs and the Maine Army National Guard to explore challenges and emerging opportunities in the Arctic. The free conference, titled “Leadership in the High North: A Political, Military, Economic and Environmental Symposium of the Arctic Opening,” will be held at the Maine Army National Guard Regional Training Institute in Bangor. Speakers will address global, national and state issues and implications related to diminished sea ice in the Arctic, including the changing environment, trade, geopolitics and policy.

## **Republican Journal Reports on UMaine Valedictorian**

**02 May 2014**

The Village Soup's [Republican Journal](#) reported former Belfast Area High School valedictorian Sierra Ventura was named the top of her class again, this time as valedictorian of the University of Maine's Class of 2014. Ventura will receive a bachelor's degree in music education and plans to pursue a graduate degree at UMaine. Since 2009, she has had her own business, S.J. Ventura Music Instruction, teaching 35 students in piano, voice, flute, clarinet and saxophone.

## **Bolton Talks to WVII About Fiddlehead Food Safety**

**02 May 2014**

Jason Bolton, assistant extension professor and statewide food safety specialist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) about guidelines to follow before eating fiddleheads. Bolton warned fiddleheads should never be consumed raw, and should be fully cleaned and cooked by steaming or boiling for about 12 to 15 minutes. “We do hear a lot about people just sauteing them, microwaving them at restaurants or even at home, and the food-borne illness resulting from that,” Bolton said, adding that typical food-borne illness symptoms, such as vomiting, come on fast and last for about a day.

## **WABI Reports on MAAV World Record to Raise Awareness of Relationship Violence**

**02 May 2014**

WABI (Channel 5) reported on an event held by the University of Maine student group Male Athletes Against Violence (MAAV) to raise awareness about relationship violence. The event, Unwrapping the Not-So-Sweet Truth of Relationship Violence, also aimed to set a Guinness World Record for the largest number of candies unwrapped at one time. More than 600 students and community members unofficially set the record and are submitting to Guinness for verification. Spencer Wood, an MAAV member, said the group thought the event would be a fun way to attract people to come out and learn about relationship abuse.

## **Nursing Students Lead Community Health Projects**

**05 May 2014**

Residents of Hancock, Penobscot and Waldo county towns have benefited from three community health projects completed by University of Maine nursing seniors. The students conducted analyses to determine the health needs of each community and devised plans to address them.

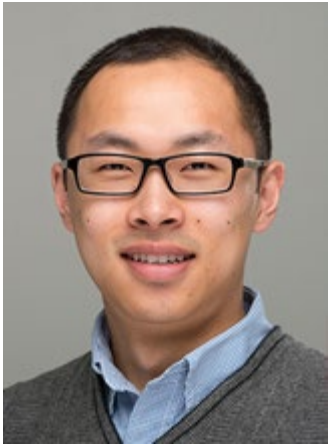
Elizabeth Bicknell, associate professor of nursing, was the primary mentor for all three of the groups. \*\*\* One group of six seniors collaborated with the Castine Fire Department, Castine Post Office and Vial of Life to distribute forms detailing medical history, medication and advance directives for residents to make available to first responders. Residents mark their front door with a red decal, which informs first responders that important medical information is affixed to the resident's refrigerator using a matching decal. Vial of Life is a nonprofit group that distributes the distinctive decals and medical forms to communities across the United States. The group of six students started their project by performing a complete health history of Castine. They found there was a lack of emergency response services as a result of budget cuts, and decided to distribute the Vials of Life to residents at the Castine Post Office. The students were Jacob McCrea and Margaret Dionne of Brewer; Renee Butler of Hampden; Melinda Grover of Newburgh; Thomas Gutow of Castine and Brian Coer of Madison, Connecticut. \*\*\* Another group of seniors sought to educate kindergarten and first-grade students at Searsport Elementary School about proper hygiene. The nursing students used hands-on activities to show the importance of proper hand washing, as well as teaching facts about germs and a song to remind the children how long they should continue washing. Targeting young children for hygiene education may help foster better hygiene practices throughout childhood and ideally into adulthood, the students said. It also should help reduce the spread of illness within the school, they added. The students were Brittany Ames of Cumberland, Hilary Clark of Poland, Candace Work of Belfast, Emily Miliano of Cornish, Magalloway Field of Stratton, Joshua Hughes of Glenburn, and Briana Evans of Bangor. \*\*\* The third group partnered with the Brewer Community School and visited two seventh-grade health classes to educate students about healthy lifestyle and nutrition choices. Each nursing student devised an interactive activity based on a point of the "5-2-1-0 Let's Go!" initiative, a childhood obesity prevention program. The 5-2-1-0 initiative stands for five or more fruits and vegetables per day, two hours or less of recreational screen time, one or more hours of physical activity and zero sugary drinks. The nursing students targeted obesity rates in Penobscot County because it has the highest rate in the state, they said. At the Brewer Community School, 47 percent of students are overweight or obese, according to body mass index (BMI) calculations. The students administered a 10-question survey before and after the activities. They determined there was a 14 percent increase in scores after the children participated, suggesting a positive outcome. The group consisted of four students: Janette Merritt of Deer Isle, Sean Sibley of Lincoln, Laura St. Pierre of Lewiston, and Olivia Tetu of Brunswick.

## **Exceptional in Their Fields: Meet UMaine's 2014 Outstanding Graduates**

**06 May 2014**

These stellar seniors — hailing from rural Maine to Canada and China — share their UMaine experiences. Learn about

their research, community service and world travels, and their plans for a very promising future. Contact: Margaret Nagle, 207.581.3745



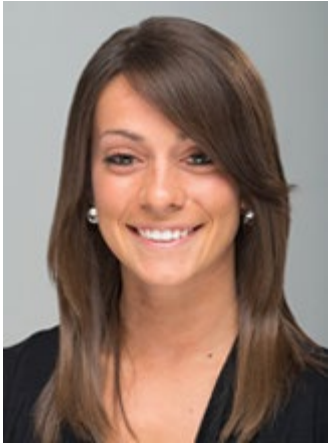
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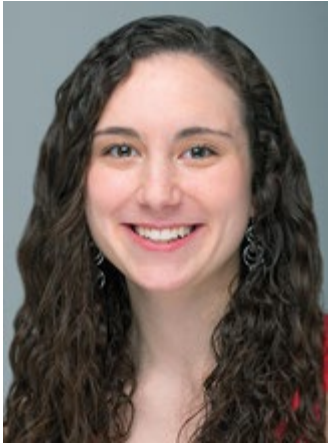
[Finn Bondeson](#)



[Ariel Bothen](#)



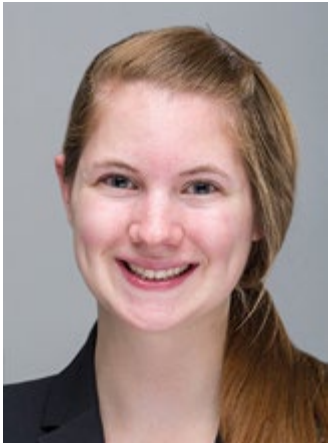
[Meaghan Bradica](#)



[Jennifer Chalmers](#)



[Dilasha Dixit](#)



[Kayla Jones](#)



[Theresa McMannus](#)



[Janelle Tinkler](#)



[Chi Truong](#)



[Sierra Ventura](#)

## **Lausier Named NSF Graduate Research Fellow**

**05 May 2014**

The National Science Foundation (NSF) has selected University of Maine student Anne Marie Lausier as a 2014 Graduate Research Fellow.

Lausier, a graduate student in civil engineering, says her research will focus on the inclusion of stakeholder equity considerations in water management and that her goal is to “help facilitate the movement of water policy closer to sustainability in a changing environment.”

“National Science Foundation graduate fellowships are the most prestigious major program in the country for graduate students,” says Dan Sandweiss, dean and associate provost for graduate studies. “Students choosing to take this fellowship here is a great indicator of the quality of our graduate faculty and programs.”

Before attending UMaine for graduate school, Lausier double majored in geography and environmental studies at The George Washington University, in Washington, D.C. There, she conducted research assessing the evolution of municipal green building legislation, with a focus on Leadership in Energy & Environmental Design (LEED)-certified public buildings.

“Anne has a stellar track record,” says Shaleen Jain, her adviser and an associate professor of civil and environmental engineering. “This is a highly competitive and coveted award, and a prestigious honor for Anne, as well as a point of pride for UMaine and the College of Engineering.”

Fellowships are awarded to “individuals selected early in the graduate careers based on their demonstrated potential for significant achievements in science and engineering,” according to the NSF. The fellowship provides three years of financial support within a five-year fellowship period for research that leads to a master’s or doctoral degree.

“UMaine has been pivotal in establishing my interest in research,” Lausier says. “This NSF fellowship is valuable in providing me support to continue.”

Lausier is no stranger to water or research at UMaine. During her senior year at Bangor High School she interned in UMaine’s Department of Chemistry as part of the Maine Space Grant Consortium MERITS program. Her research project titled “Detection of Pharmaceuticals in 3 Maine Lakes by Synchronous-Scan Fluorescence Spectroscopy” was the 2009 Stockholm Junior Water Prize state champion and placed among the top eight at the national competition. It was subsequently published in the competition’s journal.

“Anne Marie was a star the minute she walked through the doors in honors chemistry at Bangor High School,” says

Cary James, science department head at Bangor High School. “She is one of a long list of water researchers that have gone on to do great things.”

## **2014 Outstanding Graduating Student — Chi Truong**

**05 May 2014**

### **Truong named Outstanding Graduating International Student in College of Engineering**



Chi H. Truong of Quang Ngai, Vietnam, is the Outstanding Graduating International Student in the College of Engineering at the University of Maine.

Truong majored in chemical engineering with pre-med and chemistry minors. She was a Tau Beta Pi Engineering Honor Society National Scholar and received a 2013 Center for Undergraduate Research (CUGR) Fellowship. This past spring, Truong received a second-place poster award at the CUGR Academic and Research Showcase.

Working in the laboratory of Professor of Chemical Engineering Joseph Genco, Truong helped conduct research on the feasibility of generating acetic acid from Maine hardwood extract using electrodialysis. She also was a student research assistant and teaching assistant in the Department of Chemical and Biological Engineering. Truong did two co-op terms at Lincoln Paper and Tissue.

Her campus leadership activities included serving as treasurer of All Maine Women, Sophomore Eagles and Tau Beta Pi, and vice president of the Asian Student Association and the International Student Association. Her extensive volunteer activities included participation in Alternative Breaks, Vietnam Medical Assistance Program and Partners for World Health.

#### **Tell us about the research, internships or scholarly pursuits you were involved in as a student**

I have been working on a research project trying to study the feasibility of generating acetic acid from Maine hardwood extract using electrodialysis. This research is important because it can potentially bring a number of benefits to the wood-based industry in Maine. I've been working closely with another graduate student under the guidance of Dr. Genco of the department of Chemical Engineering. For the past few months, we've been performing different separation experiments to understand the process of concentrating dilute sodium acetate solutions via electrodialysis and the experimental work has shown some promising results. Future work will include investigating the effect of other extract components on the separation process and exploring other methods of splitting sodium acetate to produce acetic acid, such as using bipolar membrane.

I feel fortunate to be able to get familiarized with how scientific research is conducted as an undergrad and it has helped me strengthen my laboratory skills and prepared me for grad school level research.

I have also done two co-op terms at Lincoln Paper and Tissue during my junior and senior year and those internships have allowed me to gain many valuable skills outside of the classroom, establish new connections and broaden my

professional network.

**Beyond academics, what extracurricular activities occupied your time? (clubs, sports, etc.)**

During my undergraduate career, I have been involved and held multiple leadership positions with many student organizations, such as the International Student Association, Asian Student Association, Sophomore Eagle Honor Society, All Maine Women Honor Society, Tau Beta Pi Engineering Society. Moreover, I worked as a resident assistant and a communication liaison/secretary for Residents on Campus. I was also involved with Alternative Breaks to help out homeless shelters in Ottawa, Canada during the 2011 winter break and participated in a medical mission trip with Vietnam Medical Assistance Program to deliver health care to the poor in the rural area of Southern Vietnam.

**What are your plans after graduation?**

I will be continuing my current research to gain more experience, then pursuing graduate school in bioengineering/biomedical engineering.

**What difference has UMaine made in your life and in helping you reach your goals?**

I think the skills, the knowledge and, most importantly, the experience that I've had during my study here at UMaine have been truly exceptional and wonderful in many aspects. I've made great friends from all over the world, worked closely with inspiring and motivating individuals and helped bring positive impacts to the campus. In addition to that, I also have received tremendous financial and intellectual support from the university and especially the Department of Chemical and Biological Engineering throughout my undergraduate career. I know for certain that my accomplishments today and tomorrow would not be possible without the educational experience I've had at UMaine. The University of Maine has afforded me with the opportunities to prepare myself for success and excel in my future endeavors.

**Have you had an experience at UMaine that has changed or shaped the way you see the world?**

For the past five years, I have been actively involved with the International Dance Festival at UMaine as both an organizer and participant. This big cultural event is not only where I can showcase my culture and identity, but also a place where I got to make unforgettable memories with friends all over the world. It is events like this that bring me closer to people from other cultures and open my eyes to beautiful traditional dances around the world. Being part of the International Dance Festival has allowed me to work with people from different cultural backgrounds and I believe that is one of the most essential skills that anyone should have in a globalized world.

**Why UMaine?**

I've always loved becoming an active member of the community, no matter where I am, so when I was looking at colleges as a senior in high school, I was looking specifically for a place that offered me the opportunities to get involved and make positive contributions. Not only was I impressed by the financial support available for prospective international students, but also fascinated by the diverse and appealing lists of student organizations on campus. The annual Culturefest and International Dance Festival caught my eye when I browsed through the school's website. There is something unique about the UMaine community that creates a warm, welcoming and engaging atmosphere for international students especially and I knew that this was the place I should be.

**How would you describe UMaine's academic atmosphere?**

Very supportive and collaborative. Coming to college in the U.S. definitely has some challenges, but I'm very appreciative of how my professors have always been friendly, approachable and willing to help me do well in the class as long as I put in the effort and am not afraid to ask for help. I've had great mentors during my time here and I can't thank them enough for how supportive they are in helping me achieving my goals.

**Have you worked closely with a professor or mentor who made your UMaine experience better?**

For the past few years, I have had the pleasure of knowing Dr. Joseph Genco in the Department of Chemical and Biological Engineering. I have taken three classes with him and worked under his guidance on two different research projects. He has not only been a teacher and research adviser, but also a great mentor to me. He has always been so willing to help me out on so many things, whether it's a homework problem, providing guidance on a capstone project, giving me feedback on my research poster or giving me advice on graduate school. You know that you're good hands when the professor truly cares about the student's progress in the class and wants you to succeed in whatever you do. My experience working with Dr. Genco certainly has played a vital role in shaping my educational experience here.

### **What advice do you have for incoming students?**

Come with an open mind and be open to trying out new things and new experiences. Also, explore and take advantage of all the opportunities that the campus has to offer.

### **Segal, Rogers Column Published in Times Higher Education**

**05 May 2014**

[Times Higher Education](#) recently published the column, “A cocktail for violence,” by Howard Segal, a history professor at the University of Maine, and Deborah Rogers, a UMaine English professor.

### **Cosgrove Inducted into Maine Sports Hall of Fame, Media Report**

**05 May 2014**

The Associated Press, [Morning Sentinel](#), [Bangor Daily News](#) and WLBZ (Channel 2) covered the Maine Sports Hall of Fame induction ceremony. Jack Cosgrove, head coach of the University of Maine football team, was one of nine people to be inducted into the Maine Sports Hall of Fame at its 39th annual awards banquet. Other inductees included Joseph L. Ferris, who pitched for UMaine in the 1964 College World Series, and Edward J. Flaherty, an All-American performer at UMaine in 1975. WABI (Channel 5) and [The Washington Times](#) carried the AP report.

### **WLBZ Covers Maine Wind Blade Challenge**

**05 May 2014**

WLBZ (Channel 2) reported on the sixth annual Maine Wind Blade Challenge held at the University of Maine. Developed by Maine Composites Alliance, in partnership with the Maine Ocean & Wind Industry Initiative, the contest matches high school teams with Maine-based advanced composites manufacturers to research, design and manufacture model wind blades. In addition to giving presentations, high school teams from all around Maine competed to generate the most energy over two minutes. The Maine Wind Blade Challenge was designed to inspire student exploration of alternative energy and advanced materials by participating in a hands-on STEM application. Students from Portland’s Baxter Academy were this year’s champions. Their blade produced between 30 and 35 volts of electricity, according to the report.

### **Dana Talks to BDN About Sex Assault Prevention**

**05 May 2014**

University of Maine’s Vice President for Student Life and Dean of Students Robert Dana was interviewed by the [Bangor Daily News](#) for the article, “Maine universities have changed how to process, respond to reports of sexual violence.” Dana said UMaine opened an office of sexual assault and violence prevention in August 2013 that processes all sexual abuse complaints, conducts investigations and offers support for victims. UMaine reported nine sexual offenses in 2010 and six in both 2011 and 2012. Dana said that in 2013, he believes around 30 reports were made, and the increase is a function of the way incidents are reported, not a rise of sexual violence on campus. The Sun Journal also carried the report.

## **Brewer Quoted in Kennebec Journal Article on Poliquin-Raye Race**

**05 May 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed for a [Kennebec Journal](#) article about the race between Bruce Poliquin and Kevin Raye for the Republican nomination in the 2nd Congressional District. Brewer spoke about the importance and prevalence of the issue of residency in the primary race.

## **BDN Reports on Administration and Finance, Human Resources Appointments**

**05 May 2014**

The [Bangor Daily News](#) reported on University of Maine President Paul Ferguson's announcement of the appointment of Judy Ryan as vice president for administration and finance and Megan Sanders as associate vice president for human resources and administration, effective May 1. The appointments result from the departure of Janet Waldron, former UMaine senior vice president for administration and finance. "I am very grateful that Judy and Meg have graciously agreed to step into these significant management positions at a critical time for UMaine," said President Ferguson.

## **Savoie Demonstrates How to Make Quick Refrigerator Pickles for Press Herald**

**05 May 2014**

Kathy Savoie, a University of Maine Cooperative Extension educator, provided the [Portland Press Herald](#) with step-by-step instructions on how to make quick refrigerator pickles with a variety of spring vegetables.

## **Media Report on Emera Astronomy Center Construction**

**05 May 2014**

WVII (Channel 7), WABI (Channel 5) and [WLBZ](#) (Channel 2) reported on the construction of the University of Maine's Emera Astronomy Center that is slated to open in the fall of 2014. The \$5.2 million astronomy center will be the new home of the Maynard F. Jordan Planetarium and Observatory. The center will feature a planetarium dome 33 feet in diameter — the largest in the state — equipped with a state-of-the-art projection system. "It's very exciting for me to see the program invest in something that's going to bring a lot of young people in and teach them about STEM education," said Karl Ward, president and CEO of Nickerson & O'Day, a Maine-based firm that was awarded the construction bid for the center.

## **Jemison Interviewed for Press Herald Article on Monsanto, Maine**

**05 May 2014**

John Jemison, a soil and water quality specialist with the University of Maine Cooperative Extension, spoke with the [Portland Press Herald](#) for the article, "Monsanto and Maine: A look at Maine's sometimes fractious relationship with the GMO giant." Jemison, who also serves on the steering committee of the coalition Maine Food Strategy, spoke about people's fear of genetically engineered crops. He recalled an incident in 1999 when he was researching corn that was genetically engineered, and rows of corn he had planted were chopped down during the night. Jemison said he knows a lot of opponents of genetic engineering believe researchers are paid by companies such as Monsanto, and that

he was probably seen as the enemy. “From that perspective, I agree with what they did,” he said. “They were trying to make a statement and they made it. I still disagree with the methods.”

## **Fuller Gives Talk at Fiddlehead Festival, Morning Sentinel Reports**

**05 May 2014**

David Fuller, an agricultural and non-timber forest products professional with the University of Maine Cooperative Extension and fiddlehead expert, gave a walking talk about the ferns at the Fiddlehead Festival and Local Food Day in Farmington, according to the [Morning Sentinel](#). Fuller, who took a group of 20 attendees on a walk in the woods to show how unchecked foraging could wipe the fern out from a harvesting area, stressed the importance of using sustainable practices when picking fiddleheads. Those practices include harvesting no more than half of the fiddleheads in an area and not going back for a second harvest that year.

## **Press Herald Publishes Feature on Lichtenwalner**

**05 May 2014**

The [Portland Press Herald](#) published a feature on Anne Lichtenwalner, director of the University of Maine’s Animal Health Laboratory. Lichtenwalner, who is also an assistant professor of animal science and a UMaine Cooperative Extension veterinarian, spoke about how she splits her time between the lab, researching and teaching, as well as the advice she gives to the general public about raising backyard chickens or dairy cows.

## **UMaine’s 212th Commencement Set for May 10**

**06 May 2014**

The University of Maine’s 212th Commencement will be held May 10 in Harold Alfond Sports Arena on campus.

Held in two ceremonies at 10 a.m. and 2:30 p.m., the university’s Commencement is one of Maine’s largest graduation events. An estimated 1,660 students — undergraduates, master’s and doctoral — are expected to participate in the event.

Both ceremonies are ticketed events. All students marching were offered up to five guest tickets. Live streaming of the ceremonies will be available [online](#) for friends and family worldwide. In addition, live streaming of both ceremonies can be viewed on a big screen in the Bear’s Den in the Memorial Union on campus.

For the second consecutive year, in keeping with UMaine’s leadership as a nationally recognized “Green campus,” each graduating student attending one of the ceremonies will receive a digital Commencement program on a commemorative 2GB USB flash drive. The full program will contain the names of all degree-earning undergraduate and graduate students, as well as a welcome message from the University of Maine Alumni Association.

At the ceremonies, an abbreviated print version of the program will be available for audience members. The Commencement website that day will feature the full program with the names of all graduating students.

The 10 a.m., ceremony is for graduating students in two colleges: Liberal Arts and Sciences; and Education and Human Development. Joining them will be students graduating from the Maine Business School and the Division of Lifelong Learning.

The 2:30 p.m., ceremony is for graduates in the College of Engineering and the College of Natural Sciences, Forestry

and Agriculture.

The honorary degree recipients and Commencement speakers will be two icons in literature and music in Maine — international best-selling author Tess Gerritsen of Camden and singer-songwriter David Mallett of Sebec. Mallett will address the 10 a.m. ceremony; Gerritsen will address the 2:30 p.m. ceremony.

This year's valedictorian and salutatorian are Sierra Ventura of Belfast, Maine, and Jennifer Chalmers of Foxborough, Mass., respectively. Ventura will receive a bachelor's degree in music education. Chalmers will receive two bachelor's degrees in English and in history. She has majored in English and history, with minors in education and Spanish, and received highest honors for her thesis.

Also being honored at Commencement and at a Faculty Appreciation and Recognition Luncheon that day are four faculty members in marine sciences, electrical and computer engineering, and computing and information science.

Mary Jane Perry, professor of oceanography and interim director of UMaine's Darling Marine Center, is the 2014 Distinguished Maine Professor, an award presented by the University of Maine Alumni Association in recognition of outstanding achievement in the university's mission of teaching, research and public service.

J. Malcolm Shick, professor of zoology and oceanography, is the recipient of the 2014 Presidential Outstanding Teaching Award; School of Computing and Information Science Professor M. Kate Beard-Tisdale is the 2014 Presidential Research and Creative Achievement Award; and the 2014 Presidential Public Service Achievement Award recipient is Bruce Segee, professor of electrical and computer engineering, and director of the University of Maine System Advanced Computing Group.

Contact: Margaret Nagle, 207.581.3745

## **Aroostook County Middle School Girls Visit UMaine to Learn About Engineering, Animal Science**

**06 May 2014**

Students, teachers and parents from Fort Fairfield and Central Aroostook middle schools will visit the University of Maine on Tuesday, May 6 to take part in a daylong event that makes connections between engineering and animal science.

The event, which is a makeup session for some schools that were registered for this year's [Expanding Your Horizons](#) conference that was [canceled due to weather](#), is hosted by the Women's Resource Center on campus as part of the Maine Girls Collaborative Project (MGCP). MGCP is a member of the National Girls Collaborative Project (NGCP) that aims to support educators and organizations working to encourage girls to pursue careers in STEM fields (science, technology, engineering and mathematics).

Throughout the day, more than 30 students will be introduced to a variety of engineering careers in nontraditional ways, such as how engineering can be related to working with horses.

Participants will start the day at Witter Farm where Robert Causey, an associate professor of animal and veterinary sciences, and Elizabeth Carpenter, a dairy herds person for UMaine farms, will speak about UMaine's work with retired race horses that live at the farm. The horses are cared for by UMaine animal science majors. A companion program uses the dynamics studied in engineering to assess the safety of racetracks. The program is an example of an emerging career field in the intersection between biological sciences and engineering. While at the farm, students will participate in workshops on anatomy and forces/dynamics, and be able to meet the animal science majors and horses.

Other activities planned include a gender equity workshop at the Women's Resource Center, tours at the Advanced Structures and Composites Center and a hands-on robotics workshop.

Students from Greely Middle School in Cumberland participated in a similar event on May 2.

## **UMaine Trash Study Cited in BDN Consumer Forum Column**

**06 May 2014**

A University of Maine study was cited in a [Bangor Daily News](#) Consumer Forum article titled, “Waste is not a terrible thing to mind: Learn how to get the most out of compost.” The study determined that about 38 percent of all municipal solid waste thrown out in Maine could be composted instead of added to landfills.

## **UMaine’s Paper Days Cited in Mainebiz Q&A with Sappi Executive**

**06 May 2014**

The University of Maine Pulp & Paper Foundation’s 64th annual Paper Days was mentioned in a [Mainebiz](#) feature on Jennifer Miller, executive vice president and chief sustainability officer of Sappi Fine Paper North America’s coated business. Miller was a keynote speaker at this year’s event that brings together UMaine students, faculty and professionals in the pulp and paper industry to discuss how to better prepare students for careers in the field by focusing on opportunities for students with strong backgrounds in science, technology, engineering and mathematics. At Paper Days, Miller spoke about “What you need in order to be successful in the global marketplace.”

## **Sentry Reports on SMCC, UMaine Cooperative Extension Plant Project**

**06 May 2014**

The [South Portland-Cape Elizabeth Sentry](#) reported Southern Maine Community College’s Horticulture Department has partnered with the University of Maine Cooperative Extension to allow students to grow newly developed varieties of vegetables and flowers as part of a national program to introduce new plants to home gardeners. The students are growing the plants from seeds that were made available to the public for the first time this year, the article states. All-America Selections, a nonprofit organization that tests new varieties of seeds, chose UMaine Extension to showcase the plants at its Tidewater Farm display garden in Falmouth. UMaine Extension then asked SMCC to grow the plants in the college’s greenhouse until they’re ready to be transplanted to the display garden.

## **WLBZ Interviews Dill About Winter Moth’s Potential Impact on Crops**

**06 May 2014**

James Dill, a pest management specialist with the University of Maine Cooperative Extension, spoke with WLBZ (Channel 2) for a report about state officials trying to determine the potential negative effects the winter moth could have on crops this year. Experts say the moths lay eggs near the buds of many plants, including ones that can bear fruit. Once the eggs hatch in the spring, the new moths feed on the buds, causing noticeable damage to crops, according to the report. Dill cited apples, cranberries and blueberries as potential crops of concern. He said with a late spring, such as the one we’re having this year, it takes buds longer to break, which allows the moths to do more damage to multiple bud clusters.

## **Extra Shuttle Buses Available for Commencement**

**07 May 2014**

To help with the high volume of traffic expected in the area Saturday, May 10 for the 212th Commencement ceremonies, the Black Bear Orono Express will have two shuttle buses operating between Orono and UMaine, with a stop on Gym Drive. On campus, six other shuttles will run between Alford Sports Arena and five parking lots — Collins Center for the Arts, Belgrade, Steam Plant, Hilltop and Buchanan Alumni House.

## **Therapy Dogs Visit Students at DTAV, WVII Reports**

**07 May 2014**

WVII (Channel 7) reported therapy dogs from Silent Sidekicks visited University of Maine students at the Doris Twitchell Allen Village (DTAV) to alleviate stress during finals week. Another therapy dog session is scheduled from 6 to 8 p.m. Wednesday, May 7, the report states.

## **Kates Quoted in Press Herald Article on Federal Climate Change Report**

**07 May 2014**

Robert Kates, Presidential Professor of Sustainability Science at the University of Maine's Climate Change Institute, was interviewed for a [Portland Press Herald](#) article about the newly released National Climate Assessment report, which found global warming is already affecting life in Maine and other New England states. Kates, who is a coauthor of the report's northeastern states section, told the Press Herald many people see beach erosion as the most pressing threat for Maine's coastal communities, while officials are often more concerned about aging or inadequate culverts to deal with the increasing number of severe storms. "The culvert problem is real," said Kates, who has worked with UMaine's Sustainability Solutions Initiative to help communities develop long-term culvert plans.

## **William 'Nick' Smith: Bringing Management Skills Back to the Farm**

**07 May 2014**

Every week in September, University of Maine business management major William "Nick" Smith has been on campus taking classes and participating in student organizations. But come Friday afternoon, he was on the road, driving 90 miles south to Bull Run Farm in the small coastal town of Cushing, Maine. Overlooking a brook lined by lush fields of vegetables, he spent his weekend filling 700-pound totes with the fall harvest he has grown — pumpkins, buttercup squash and sunshine squash — to sell in the area. When Sunday night rolled around, he packed up his truck again and headed north to Orono. September was always a long month for Smith, but the fourth-generation Maine farmer wouldn't have had it any other way. The money Smith has made in the past five years from selling his produce, coupled with a handful of scholarships, has been enough to pay the balance of his tuition — something he has been saving for since he was 12 years old. He'll graduate from the University of Maine this month with no debt. Smith, 21, grew up "ingrained" with the black bear mascot, knowing he always wanted to come to UMaine. On campus, Smith has been a student leader as a member of Alpha Lambda Delta and Sophomore Owls honor societies; a UMaine Student Government Inc., senator and vice president of student organizations; vice president of the Class of 2014; and president of the Senior Skull honor society. Throughout his academic excellence and community engagement at UMaine, Smith has kept true to his goal of applying all he has learned to his family farm, which he will manage once he graduates. Whether it's his small-business economics class or learning to live in a dorm, Smith utilized every opportunity he had to make his college career the best it could be. And he doesn't plan to stop using those opportunities. When Smith graduated high school, his father

asked him to start on the farm. But Smith knew he had to get an education first. At UMaine, he majored in business and now not only knows how to keep track of his finances, but also has a few new ideas on how to run his farm. “I’ll take a few more risks, (because) if you don’t take risks you get left in the dust,” he said. “College taught me to be more open-minded. It was more about learning about life and people. At the end of the day, we’re all human. Just appreciating everyone, not ruling people out because of a social issue.” One of Smith’s goals at UMaine was to meet as many people as possible. The hundreds of new people he has met as a member of the university community have informed his business perspective on the products his customers will want in the future and, in many cases, have resulted in friendships that will last a lifetime. Growing up on a farm, Smith says, “taught me to live small, taught me to live within my means. On a farm, if you don’t put labor in, you don’t get your three squares a day. You learn a lot of work ethic on a farm.” Going above and beyond applies to Smith’s life. His father taught him to always give his customers a little extra per pound. “It doesn’t hurt. You just want to make sure you’re fair,” he says. “That’s who people want to do business with — someone who is above and beyond fair.” Taking over Bull Run Farm, which his father started in 1975, will be an education in itself for Smith. He will move from the vegetable division to manage the entire farm — beef, vegetables and hay. But feeling prepared by the Maine Business School, Smith is excited. “It’s a little odd having friends who already have jobs set up to make \$65,000 to \$67,000 a year,” he says. “But I have no debt. I can eat all of the food that I grow. It will be a crude lifestyle for a little bit, but it’s going to pan out because I’m motivated to do it. “If I don’t do it, who will?”

## **Robert Walsh Named UMaine Men’s Basketball Head Coach**

**07 May 2014**

Robert G. Walsh has been named University of Maine men’s basketball head coach by Director of Athletics Karlton Creech, effective May 7.

Walsh comes to UMaine with nearly 20 years of highly successful Division I and Division III coaching experience. Most recently, for nine seasons he was head coach at Division III power Rhode Island College. Under Walsh’s leadership, the Anchormen posted an overall record of 204–63 (.764 winning percentage) and made eight straight trips to the NCAA Division III Tournament.

Prior to guiding Rhode Island College, for seven years Walsh was an assistant coach at Division I Providence College. In his seven seasons at Providence, the Friars’ record was 182–146 (.555). In 2004, Providence attained the highest NCAA tournament seed in the school’s history (No. 5) and the highest national ranking in 25 years (No. 12). That year, as well as in 2000, Providence posted its best Big East record of 11–5. Walsh led Providence to four 20-win seasons, two regular season league championships and six post-season appearances.

“I am excited to welcome Coach Bob Walsh to the Black Bear family,” says Creech. “His time at Rhode Island College has been the most successful in the history of the program. In addition to his head coaching experience, Bob has 11 years of experience as a Division I assistant at Providence College, the University of San Diego and Iona College. Bob is a true student and teacher of the game of basketball, and shares his passion for leadership through his Dynamic Leadership Academy. Coach Walsh is highly respected in the college basketball community and ready for the challenge of leading and rebuilding UMaine’s Division I program.”

The UMaine search committee, led by Seth Woodcock, UMaine associate athletic director for development, was charged with finding a candidate who had substantial and successful head coaching experience, substantial experience at the Division I level, New England recruiting connections, and the proven ability to build and maintain a high-achieving college basketball program with an emphasis on and record of academic achievement.

“Bob Walsh is a perfect fit to lead our men’s basketball program,” Woodcock says. “He is a proven winner with a successful system built on the principles of accountability, trust, commitment and good old-fashioned hard work. His blue-collar work ethic, steadfast character, toughness and drive to succeed will resonate with our fans and community, and — most importantly — motivate and position our student-athletes to achieve their goals, both on and off the court. I couldn’t be more excited about Bob being named our next head coach and about the future of UMaine basketball under his leadership.”

Walsh earned a bachelor’s degree in sociology from Hamilton College in 1994 and a master’s degree in mass communications from Iona College two years later.

He will fill the position vacated by Ted Woodward, whose contract was ended April 14. On May 6, Walsh's four-year contract was finalized. He will receive an annual salary of \$100,000 in the first year, with a \$5,000 increase in each of the next two years, and a \$10,000 increase in the fourth year, bringing his annual salary to \$120,000, effective July 1, 2017.

“I'm excited to begin the challenge of establishing a championship culture at the University of Maine as the leader of the men’s basketball program,” Walsh says. “I can't wait to be a part of the excellent academic and athletic culture at UMaine, and to embrace the energy and passion of the community.”

News of Walsh’s move to UMaine brought comments from a number of his colleagues and former players. Among them:

Providence College Athletic Director Bob Driscoll: “Coach Walsh is one of the most well-rounded coaches I have worked with in 38 years of college athletics. He is an ‘architect’ that understands how to build a foundation that will sustain long-term success on and off the court.”

Columbia University head men’s basketball coach Kyle Smith: “Bob Walsh is one of the most intellectually curious coaches in the college game. He is not afraid to take on different challenges and always finds a way to be a part of winning. The University of Maine will benefit greatly from his hard work, determination and ultra-competitive spirit. A true winner on and off the court.”

Former Providence College All-American Ryan Gomes: “Coach Walsh is one of my favorite coaches that has ever coached me. Maine has hired a great guy who (is) going to challenge his players on and off the court. Glad he’s got an opportunity to show what he can do with a Division I program.”

Providence College head men’s basketball coach Ed Cooley: “Bob is a great teacher and student of the game. His team will compete at a high level and be a tough out.”

**BOB WALSH — BY THE NUMBERS**

2007, 2009, 2013 Little East Coach of the Year

2007, 2009, 2010, 2013, 2014 Rhode Island Sportswriters Coach of the Year

2012 Rhode Island College Alumni Association Staff Person of the Year

**HEAD COACH — RHODE ISLAND COLLEGE**

YEAR	RECORD	ACHIEVEMENTS
2013–14	20–9	LEC Tournament Champions — NCAA 1st Round
2012–13	26–4	LEC Reg. Season/Tourn. Champs — NCAA 2nd Round
2011–12	23–7	NCAA Tournament — 2nd Round
2010–11	21–8	LEC Reg. Season/Tourn. Champs — NCAA Sweet 16
2009–10	22–8	LEC Reg. Season/Tourn. Champs — NCAA Sweet 16
2008–09	23–6	LEC Reg. Season Champs — NCAA First Round
2007–08	23–7	LEC Tourn. Champs — NCAA Second Round
2006–07	27–4	LEC Reg. Season/Tourn. Champs — NCAA Elite 8
2005–06	19–10	ECAC Finalist

9 YEARS 204–63 (.764)

## **NOTABLE**

33–12 (.731) post-season record

21–3 LEC Tournament record

10–8 NCAA Tournament record — 8 straight NCAA Tournaments — 1 of 5 teams in the country

Appeared in eight straight LEC Tournament Championship games — LEC record

First tournament game appearances in school history

First outright Little East Championships in school history

2007, 2009, 2010, 2011, 2013 Regular Season Champions

2007, 2008, 2010, 2011, 2013, 2014 Tournament Champions

Two wins over Division I teams

RIC 71, Iona 62 — Nov. 4, 2006

RIC 61, Holy Cross 60 — Nov. 1, 2007

Sam Schonfeld Team Sportsmanship Award (2007) — Awarded by basketball officials

Best season start in school history — 15–1, 2006–07

Longest winning streak in school history — 14, 2008–09

Highest final national ranking in school history — No. 11, 2006–07

Hosted NCAA Tournament for first time in school history in 2007, as well as in 2009, 2013, 2014

## **UMaine Named Most Desirable College in State, Business Insider Reports**

**07 May 2014**

The University of Maine has been named the most desirable college in the state, according to a [Business Insider](#) article. The higher-education information website [eCollegeFinder](#) created a map showing the most desirable college in each state based on the number of applications the institutions received this year. The map was created with data from the [National Center for Education Statistics](#), according to the article.

## **UMaine Offshore Wind Project Selected as DOE Alternate**

**07 May 2014**

Today the U.S. Department of Energy announced the selection of finalists for the next phase of its Advanced Technology Demonstration Program. The University of Maine's offshore wind project known as New England Aqua Ventus was selected fourth and is an alternate.

Three of the six projects, all of which are at 50 percent completion, were awarded full grants to move to the next stage,

which includes the completion to 100 percent design and engineering.

The DOE noted that Maine's VoltturnUS technology, which currently is successfully in use on a pilot scale near Castine, was highly favorable and innovative, and "with additional engineering and design, will further enhance the properties of American offshore wind technology options." The DOE has indicated it will continue to work with UMaine to advance the design to deployment readiness.

UMaine's New England Aqua Ventus project will remain an alternate for the DOE Advanced Technology Demonstration Program, should additional federal funding become available.

In the coming year, UMaine will use the DOE funding to complete the R&D and to consider the path forward, according to Jake Ward, University of Maine Vice President for Innovation and Economic Development.

"The University of Maine remains enthusiastic about the opportunities from the VoltturnUS technology to tap into the largest sources of renewable energy in Maine," Ward says. "The winds in the Gulf of Maine are still there. The need for economical, environmentally sustainable renewable energy that can create local and U.S. jobs is still an important goal for Maine and the United States. The extensive work that the UMaine lead team has completed is very important to meeting these goals."

Contact: Jennifer O'Leary, 207.515.3341

## **Professor, Students, Organization Honored for Community Service**

**08 May 2014**

A University of Maine faculty member, two students and a campus organization were recognized for outstanding public service and civic engagement at the Maine Campus Compact's (MCC) 13th annual Awards Ceremony on April 30 at the State House Hall of Flags in Augusta.

Robert Glover, College of Liberal Arts and Sciences-Honors preceptor and assistant professor of political science, received the Donald Harward Faculty Award for Service-Learning Excellence. Students Kimberly Dao and Bryer Sousa received the Heart and Soul Student Award, recognizing exemplary civic engagement. UMaine's Alternative Breaks program was recognized with a President's Campus Leadership Award. Co-presidents Kelly Covey and Morgan Kinney accepted the award.

Glover was recognized for his work in the classroom, in particular with his "Practicum in Engaged Policy Studies" class, in which students commit to a yearlong, service-learning policy research project. He was also recognized for his advocacy for service learning, as demonstrated by his efforts to develop a Citizen Scholar certificate program through the Honors program and to institutionalize an interdisciplinary minor in civic and community engagement. He also has made a regional and national impact through his writing. In partnership with UMaine faculty member Linda Silka, Glover coauthored an article in the journal Gateways: International Journal of Community Research and Engagement.

Dao and Sousa were recognized for their embodiment of heart and soul for their efforts to engage and empower peers and the community.

Last year, Dao, who has been admitted into the Maine Track Early Assurance program of Tufts University School of Medicine, established a scholarship program to offer undergraduate students financial support to help subsidize professional and personal development opportunities. This year, the senior biology major worked with the Student Women's Association and Women's Resource Center to bring the national Elect Her program to campus. UMaine is one of 50 campuses nationwide hosting this program. As student body president, a member of All Maine Women, and an inductee of Phi Beta Kappa, Dao is a leader. With her involvement in Black Bear Mentors, Alternative Breaks, Operation HEARTS and the UMaine chapter of Partners for World Health, Dao has demonstrated her capacity to empower others.

Sousa, a sophomore chemistry, physics and mathematics triple major, was recognized for his work to explore alternative methods of water filtration. During his first year, Bryer established a student chapter of Water for ME, an organization committed to improving public health and water systems in developing countries. He established a partner chapter with Bangor High School to increase opportunities available to aspiring high school scientists. In summer 2013, the recipient of the Davis Foundation Project for Peace grant partnered with Pure Water for the World and Water for ME to fund and install water filters for 50 households in the Trojes region of Honduras. He is a research assistant in a project to design a clean water program for people in Haiti.

UMaine's Alternative Breaks program was honored for demonstrating the use of service as an integral part of the college experience for students, creating innovative approaches to campus-based efforts to address community issues, integrating strategies into their institutional structure and impacting the campus and surrounding community. Students at UMaine who participate in Alternative Breaks provide a range of community services, from working with underprivileged youth in Florida to environmental preservation in the Grand Canyon.

MCC, established in 1994 and hosted at Bates College, is an affiliate state office of Campus Compact, which encompasses more than 1,100 college and university presidents — representing 6 million students — dedicated to promoting community service, civic engagement and service-learning in higher education. More than 15,000 student volunteers at MCC member campuses provide 1.6 million hours of service annually, with an economic impact of more than \$25 million a year.

## **UMaine Research Cited in Press Herald Article on V-notched Lobster Decline**

**08 May 2014**

The [Portland Press Herald](#) cited University of Maine research in an article about state officials saying Maine lobstermen's efforts to mark egg-bearing female lobsters with a V-notch on their tail have been on the decline since 2008, which could put pressure on the future health of the industry. The article states that according to an annual UMaine survey of young lobsters in 11 locations in the Gulf of Maine, juvenile population settlements have fallen by more than half since 2007.

## **Gabe's Waterfront Concerts Study Mentioned in BDN Article**

**08 May 2014**

A [Bangor Daily News](#) article advancing this year's Waterfront Concerts' season cited a 2013 study conducted by University of Maine economics professor Todd Gabe. Gabe found more than 200,000 people had attended the series in its first three years, bringing more than \$30 million into the local economy. Attendance figures had grown steadily each year. Waterfront Concerts promoter Alex Gray said an updated version of the report is in the process of being finalized and has been sent out for peer review.

## **UMaine Offshore Wind Project Selected as DOE Alternate, Media Report**

**08 May 2014**

The Associated Press, [Portland Press Herald](#), [Mainebiz](#), [Bangor Daily News](#), Maine Public Broadcasting Network, and WLBZ (Channel 2) were among news organizations to report on the U.S. Department of Energy's selection of finalists for the next phase of its Advanced Technology Demonstration Program. The University of Maine's offshore wind project known as New England Aqua Ventus was selected fourth and is an alternate. The project will receive \$3 million

for further research and development, and will be considered for more funding should additional funds become available. “We’re certainly going to have the opportunity to continue to try to demonstrate this technology at full scale and whether it’s directly with DOE as a partner or through some other vehicle that’s something we’ll have to be working on over the next years,” said UMaine’s Vice President for Innovation and Economic Development Jake Ward. The Washington Post, SFGate, Houston Chronicle, [The Washington Times](#), Boston Herald, WABI (Channel 5) and [Sun Journal](#) carried the AP report.

## **Media Report on Walsh Being Named UMaine Men’s Basketball Head Coach**

**08 May 2014**

The Associated Press, The Sports Network, CBS Sports, [Bangor Daily News](#), WVII (Channel 7), WABI (Channel 5), [Providence Journal](#) and [Portland Press Herald](#) were among news organizations to report University of Maine Director of Athletics Karlton Creech has named Robert Walsh the new UMaine men’s basketball head coach, effective May 7. Walsh has nearly 20 years of Division I and Division III coaching experience. Most recently, for nine seasons he was head coach at Division III Rhode Island College. “I am excited to welcome Coach Bob Walsh to the Black Bear family,” said Creech. “Coach Walsh is highly respected in the college basketball community and ready for the challenge of leading and rebuilding UMaine’s Division I program.” [USA Today](#) and Miami Herald carried the AP report. Chicago Tribune and [Fox News](#) carried the Sports Network article.

## **UMaine, Maine Development Foundation Release Report on Fiscal Return on Higher Education**

**08 May 2014**

On May 8, the Maine Development Foundation and the University of Maine’s School of Economics released the third quarterly report analyzing critical economic indicators in Maine.

The latest report, “The Fiscal Return on Higher Education in Maine,” looks at the state benefits of greater educational attainment, such as increased tax revenue and reduced social costs. Philip Trostel, a UMaine professor of economics and public policy, wrote the report that determined each bachelor’s degree in Maine generates a benefit to Maine taxpayers of approximately \$74,600 in present value over the course of a lifetime. Mario Teisl, director of the UMaine School of Economics and professor of resource economics and policy, is overseeing the series of reports that further explore the economic indicators in “Measures of Growth in Focus,” an annual report issued by the Maine Economic Growth Council. The Maine Development Foundation news release and the full report are online.

## **Francis Crowe Society Induction Ceremonies May 10**

**09 May 2014**

University of Maine graduates and distinguished engineers will be inducted into the Francis Crowe Society during two ceremonies on Saturday, May 10.

The College of Engineering will host a ceremony from 9 a.m. to 11 a.m. at the Collins Center for the Arts, and the School of Engineering Technology will host a ceremony from 10 a.m. to noon at the D.P. Corbett Business Building.

The College of Engineering’s distinguished engineers to be inducted are:

- Allan A. LaBonty, P.E. ’80; nominated by Chemical and Biological Engineering
- David B. Bernhardt, P.E. ’84; nominated by Civil and Environmental Engineering

- Hilary Henry '94, '13G; nominated by Electrical and Computer Engineering
- Michael W. Brakey '75; nominated by Engineering Physics

The School of Engineering Technology's distinguished engineers to be inducted are:

- Todd D. Pineo '89; nominated by Electrical Engineering Technology
- David W. Humphrey, P.L.S. '82; nominated by Surveying Engineering Technology
- Robert Falciani, P.E.; nominated by Construction Management Technology

The Francis Crowe Society recognizes UMaine engineering graduates and others who have made considerable contributions to the engineering profession. The society is named in honor of Francis Trenholm Crowe, who earned a degree in civil engineering from UMaine in 1905 and was chief engineer of the Hoover Dam. Crowe also was involved in the construction of 18 other major dams in the United States, facilitating farming in a number of areas.

More information about the Francis Crowe Society is [online](#).

### **Walsh to be Introduced at Cross Insurance Center**

**09 May 2014**

University of Maine athletic department officials will introduce recently hired men's basketball head coach Robert Walsh at 1:30 p.m. Friday, May 9, at the Cross Insurance Center in Bangor. [AmericaEast.TV](#) will stream the event live beginning at 1:25 p.m. The last nine seasons Walsh was head coach at Division III power Rhode Island College. Under his leadership, the Anchormen posted a record of 204–63 (.764 winning percentage) and made eight straight trips to the NCAA Division III Tournament. Prior to guiding RIC, for seven years, Walsh was an assistant coach at Division I Providence College.

### **UMaine Cooperative Extension Tick ID Lab Mentioned in WLBZ Interview**

**09 May 2014**

Diane Atwood, a [Catching Health](#) blogger, referred to the University of Maine Cooperative Extension's Tick ID Lab in an interview with WLBZ (Channel 2) about preparing for tick season. Atwood mentioned the lab is available if people want an expert to identify a tick. She also mentioned the lab in a recent [blog post](#) titled, "How to recognize a deer tick and protect yourself from Lyme disease."

### **Brewer Talks to MPBN About LePage's New Initiatives**

**09 May 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) for a report about Maine Gov. Paul LePage unveiling two new policy initiatives during a Portland Chamber of Commerce breakfast. LePage said if he's re-elected, he will propose a student loan forgiveness program. He also said municipal revenue sharing hasn't lowered property taxes like it was supposed to. "Frankly, I will tell you what I am going to do with revenue sharing next year: Instead of giving it to the towns so the towns can spend it, I am going to do it to reduce local property taxes directly to the homeowner," LePage said. Brewer said the initiatives "both have the

potential to be very attractive to voters,” and it will be interesting to see how the proposals develop.

## **Rademaker’s Pioneering Research Cited in Science**

**09 May 2014**

The groundbreaking research of Kurt Rademaker, a University of Maine visiting assistant professor in anthropology and alumnus (Ph.D. 2012), is highlighted in the News & Analysis section of the May 9 journal [Science](#). The story, “New Sites Bring the Earliest Americans Out of the Shadows,” focuses on the archaeologist’s new evidence that Paleoindians “spread throughout North and South America earlier than long believed — and even camped high in the Andes Mountains.” Rademaker, who recently received the Tübingen Ice Age Research Prize, presented his findings on the earliest high-altitude human occupation in the New World at the Society for American Archaeology. “What we have is these ancient people emerging everywhere,” Rademaker said in Science.

Rademaker’s research also was the focus of a poem written by Katherine Allen, a researcher in geochemistry and paleoclimate at Columbia University’s Lamont-Doherty Earth Observatory. The poem and Science article were featured in a post on Allen’s [blog](#), which is hosted on the [website](#) “State of the Planet: Blogs from the Earth Institute.”

## **Murphy Gives Spring Gardening Tips on MPBN’s ‘Maine Calling’**

**09 May 2014**

Barbara Murphy, a University of Maine Cooperative Extension educator and gardening expert who helps beginning gardeners achieve successful harvests, was a guest on the Maine Public Broadcasting Network’s “Maine Calling” radio show. The show focused on spring gardening advice, and touched on topics such as annuals, perennials, container gardening, vegetables, sun, soil and pests.

## **Peterson, Mechanical Engineering Students Display Capstone Projects, WVII Reports**

**09 May 2014**

WVII (Channel 7) spoke with mechanical engineering professor Michael “Mick” Peterson and several students at the Mechanical Engineering Design Open House. More than 60 mechanical engineering students displayed their capstone projects that ranged from a surgical device that can be used for adult circumcision to the reduce HIV transmission rates in Africa, to a snowmobile powered by compressed natural gas. Most projects focused on the development of heat pumps and other energy-related devices. “They couldn’t have built any of these projects if they didn’t have the three previous years of engineering training,” Peterson said.

## **BDN Interviews UMaine Valedictorian, Salutatorian About Future Plans**

**09 May 2014**

The [Bangor Daily News](#) spoke with the University of Maine’s Class of 2014 valedictorian Sierra Ventura of Belfast, Maine, and salutatorian Jennifer Chalmers of Foxborough, Mass., for the article “UMaine valedictorian, salutatorian both hope to be teachers despite changes in education system.” Ventura, who will graduate with a bachelor’s degree in music education, said she plans to pursue a master’s in music education and eventually become a music teacher. “What really gets me is seeing the look on the kids’ faces when they get it. When we’re working on something, and it finally

clicks. It's so cool to get that spark," Ventura said. Chalmers, a history and English double major, said she has joined Teach for America, a teacher training program that puts recent college graduates in schools with socio-economically disadvantaged student populations, and will teach in New Jersey in August. "I just love learning, and other than trying to learn forever, the only way I can think to do anything with that is to help others like it," Chalmers said.

## **Two UMaine Students Win George J. Mitchell Peace Scholarship to Study in Ireland**

**09 May 2014**

Two University of Maine sophomores have been named winners of the George J. Mitchell Peace Scholarship for the 2014–15 academic year and will study abroad in Ireland as part of the student exchange program.

George J. Mitchell Scholars Morgan Gustin and Hilary Warner-Evans will each spend a semester at the University College Cork in Ireland. The scholarship honors the 1998 Northern Ireland peace accord brokered by Sen. Mitchell between Ireland and the United Kingdom and is open to full-time undergraduate students in the University of Maine system.

The scholarship allows one student to study for a year in Ireland or two students to study for a semester each with all expenses paid, including airfare. This year — for the second time — both winners are from the Orono campus.

Gustin, an animal sciences major from Merrill, Maine, will study in Ireland during the fall 2014 semester. Warner-Evans, an anthropology major from West Bath, Maine, will make the trip in the spring of 2015. Both students are enrolled in the Honors College.

While in Ireland, Gustin plans to pursue animal science courses from a new perspective, specifically through integrating Ireland's farming, livestock and agricultural techniques into her learning.

"Studying in Ireland will allow me to broaden my understanding of life in a different culture, expand my horizons within animal sciences, and gain experience that will help me decide whether my goal of living abroad long term is a desirable reality," Gustin says, adding that she is looking forward to pushing herself out of her comfort zone personally and academically.

In the long term, Gustin aspires to explore a variety of areas within animal science, particularly field research on large animals and management practices within the context of a ranch.

She has worked as a student farm intern at the University of Maine Witter Farm Equine Cooperative and as a tour guide and carriage driver with Carriages of Acadia in Bar Harbor. At Carriages of Acadia she leads narrated historic tours of Acadia National Park and the carriage road system while driving and handling draft horse teams in a variety of situations.

Gustin also is a College Reading and Learning Association (CRLA) Level 1 certified tutor for the UMaine Tutor Program and a member of the student leadership group for Campus Crusade for Christ (CRU). She has taken mission trips to Chile and Haiti as a member of CRU, volunteering her time to serve others and raise funds for the expeditions.

"I hope to return with an even deeper insight on how to step into the unknown and rise up to meet the challenges it presents," Gustin says of her next adventure.

Warner-Evans, who is pursuing a degree in anthropology and aspires to become a folklorist, will study Irish folklore while abroad.

"Folklore is a discipline uniquely suited to celebrating both cultural variation and universality," she says. "An understanding of it provides insight into both the specific identities of groups and the dynamics between them."

Since 2012, Warner-Evans has volunteered at the Maine Folklife Center, where she has contributed to the center's community outreach efforts by conducting research for its Maine Song and Story Sampler webpage. She also volunteers as a UMaine Conversation and Cultural Partner and is a member of Maine Peace Action Committee, the UMaine German Club and the Honors College Student Advisory Board.

"The Mitchell Scholarship will give me an unprecedented opportunity to broaden my understanding of the field of folklore, as it will expose me to a second interpretation of the discipline," says Warner-Evans, who is currently working on a research project about reactions to the discovery of the North Pond Hermit and how those reactions relate to Maine identity.

Warner-Evans says she is driven by her dream of living in a world where tradition and tolerance are valued equally, and where groups with different views can take pride in their own identities while acknowledging that does not mean they are inherently superior to others.

"The ability to study folklore at University College Cork is an invaluable tool for me to further the implantation of my vision of a more tolerant and empathetic world," she says.

More about the George J. Mitchell Peace Scholarship is [online](#).

Contact: Elyse Kahl, 207.581.3747

## **Middle School Students to Demonstrate Innovation Skills at State Competition**

**09 May 2014**

More than 100 middle school students from around the state will gather at the University of Maine on Saturday, May 17 to participate in the Maine Invention Convention state competition.

The statewide contest promotes problem solving and innovation by Maine students in grades five through eight. Throughout the school year, students work with their peers and teachers to identify and solve everyday problems they are passionate about by using Innovation Engineering, a systematic approach to innovation with fundamental concepts including methods for creating, communicating and commercializing meaningfully unique ideas.

"This program fosters and enhances the learning of our Maine students by creating a culture of innovation and problem solving. It supports the youth of today and the workforce of tomorrow by providing unique skills and opportunities to help students learn and grow," says Jordan Nickerson, assistant community outreach coordinator at UMaine's Foster Center for Student Innovation.

After competing against their peers at the local level, top students from 15 schools, as well as students who are homeschooled, are invited to attend the state contest from 8 a.m. to 2 p.m. at the New Balance Recreation Center on campus. Students will compete for top prizes in each grade level, as well as for 2014 State Champion, People's Choice Award and 4-H Choice Award. The 4-H award will be judged and presented by students participating in 4-H@UMaine. Honorable mentions also will be chosen.

Every winner will receive a medallion made at the Advanced Manufacturing Center on campus. Savings bonds from Bangor Savings Bank will be given to the overall winner as well as the top winners in each grade.

The Maine Invention Convention competition is put on by the Foster Center with support from Bangor Savings Bank, Eastern Maine Healthcare Systems, University Credit Union, Cole Land Transportation Museum and Foster's On the Run.

This is the second year the Foster Center is hosting the event, which has existed for more than 20 years and was previously run by middle school teachers.

Last year, Grace Perron from James F. Doughty School in Bangor, was selected the overall winner for her invention of Cremu, a homemade emu oil hand lotion. A total of 90 students representing 11 middle schools attended last year's event.

More information on the Maine Invention Convention is [online](#).

## **UMaine's 212th Commencement**

### **10 May 2014**

More than 10,200 family members and friends attended the University of Maine's 212th Commencement ceremonies in Harold Alfond Sports Arena on campus today. Most of the 1,660 students — undergraduates, master's and doctoral — receiving degrees from UMaine this year were on hand for one of the two ceremonies at 10 a.m. and 2:30 p.m. In addition, a Graduate Student Recognition Ceremony was held Friday afternoon. [SlideDeck2 id=26475] This year's honorary degree recipients were Maine singer-songwriter David Mallett of Sebec and international best-selling author Dr. Tess Gerritsen of Camden. As the Commencement speaker for the morning ceremony, Mallett performed two of his legendary songs, "I Knew This Place" and "Garden Song." He told the audience that he discovered songwriting as a University of Maine student studying theater. He also met his wife at UMaine. "I wrote my first well-known song two miles from here in Old Town," said Mallett, whose performance ended with a standing ovation. Gerritsen's address focused on creativity — "making connections between things that no one else has tried combining before," and finding ways to blend unrelated elements into something new and remarkable. She talked about her creative writing process and encouraged the students to become similar lifelong collectors of information by reading, exploring and cultivating new interests. "A builder studies an anthill and sees a new design for an underground parking lot," Gerritsen said. "A musician goes bird-watching, hears a robin sing, and it becomes the melody of his new song. A scientist walks on a beach, picks up a seashell and admires its beautiful internal curves. Years later, as he's struggling to understand the structure of a protein, he remembers that seashell and suddenly the protein makes sense. When he first picked up the shell, he had no idea that studying it would ever be important until one day, it is." Others honored in the Commencement ceremonies were this year's valedictorian and salutatorian — Sierra Ventura of Belfast, Maine, and Jennifer Chalmers of Foxborough, Mass., respectively. Ventura received a bachelor's degree in music education. Chalmers, an honors student, received two bachelor's degrees in English and in history. She also minored in education and Spanish. Between the Commencement ceremonies, five faculty members were honored at the annual Faculty Appreciation and Recognition Luncheon — Mary Jane Perry, professor of oceanography and interim director of UMaine's Darling Marine Center, as the 2014 Distinguished Maine Professor; J. Malcolm Shick, professor of zoology and oceanography, the recipient of the 2014 Presidential Outstanding Teaching Award; School of Computing and Information Science Professor M. Kate Beard-Tisdale, the 2014 Presidential Research and Creative Achievement Award; the 2014 Presidential Public Service Achievement Award recipient it Bruce Segee, professor of electrical and computer engineering, and director of the University of Maine System Advanced Computing Group; and Sandra Sigmon, professor of psychology, recipient of the 2014 ADVANCE Rising Tide Center Excellence in Faculty Mentoring Award. Contact: Margaret Nagle, 207.581.3745

## **UMaine to Host Search and Rescue Training Conference May 17–18**

### **12 May 2014**

The Maine Association for Search and Rescue (MASAR) will hold its annual training conference May 17–18 at the University of Maine's New Balance Student Recreation Center in Orono.

MASAR is a nonprofit organization that helps the Maine Warden Service search for people who are lost or missing. Any search and rescue personnel, dogs and vehicles spotted in the greater Orono area during this time are likely involved in the conference. Many of the seminars are hands-on activities and include topics such as weather awareness, evidence preservation and lost person behavior. There also will be outdoor training exercises in litter carry, shelter

building, land navigation, clue awareness and radio communications. The conference is open to anyone 18 or older who is interested in learning about or becoming involved in search and rescue. Registration is \$100 per person and will be accepted the day of the event, however meals and lodging can't be guaranteed for those who register after May 12. More information, including the registration form and event schedule, can be found online or by calling 207.951.0526.

## **Maine Sea Grant Seeking Proposals for Scallop Research, AP Reports**

**12 May 2014**

The Associated Press reported Maine Sea Grant is seeking proposals for research projects related to the nearshore scallop fishery in Maine.

The program is making money available for projects that emphasize cooperation between fishermen and scientists, with the goal of improving the management of Maine's scallop fishery. Maine Sea Grant said it expects proposals will include requests for \$2,000 to \$10,000 in grant money. Proposals are due by June 16. [SeacoastOnline](#), [Fisherynation.com](#), SFGate and WGME (Channel 13) carried the AP report.

## **Brewer Quoted in Press Herald Article on Eliot Cutler's Gubernatorial Campaign**

**12 May 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed for a [Portland Press Herald](#) article about independent Maine gubernatorial candidate Eliot Cutler's campaign and his dominance in affluent suburban communities such as Yarmouth. Brewer said he's not surprised Cutler has strong support in Yarmouth again because "He's doing all the right things — campaigning hard, putting forth substantive policy proposals and calling for debates." He added Cutler will need to convince voters in Yarmouth and beyond that he can win a three-way race and not just play the role of spoiler. "I know his people disagree, but this race will be decided by what the people who don't like LePage do," Brewer said.

## **Anderson Talks to MPBN About Big Agriculture**

**12 May 2014**

Gary Anderson, a University of Maine Cooperative Extension associate professor, spoke with the Maine Public Broadcasting Network for a report titled, "Maine farmers providing ark for critically endangered breeds." Experts say biodiversity in the world's farmyards are shrinking, according to the article, and efforts are underway to monitor several farm animals that appear on a list of critically endangered domestic breeds. Anderson said today, big agriculture is all about making more food for less money. He gave an example of chickens; stating that in 1926, the average chicken produced 126 eggs per year, and today, a hybrid hen created by agribusiness Hy-Line International lays 240 eggs per year. He added the hens are also eating less; from more than 7 pounds of feed to make a dozen eggs 60 years ago, to only 2.8 pounds of feed today.

## **Media Report on Coach Walsh's Introduction at Cross Insurance Center**

**12 May 2014**

92.9 FM [The Ticket](#), WABI (Channel 5), WLBS (Channel 2), [Bangor Daily News](#) and [Portland Press Herald](#) covered the formal introduction of Bob Walsh as the University of Maine men's basketball head coach. UMaine athletic department officials held a press conference at the Cross Insurance Center to introduce Walsh. "I'm thrilled about it," Walsh said. "Coaching at a place where I'm comfortable and can stay for a long time is really important to me."

## **Dill Talks to WLBZ About Grub Season**

**12 May 2014**

James Dill, a pest management specialist with the University of Maine Cooperative Extension, spoke with WLBZ (Channel 2) about grubs — the immature larvae of beetles that can cause dead, brown patches on lawns. Dill said grubs also attract other animals, such as skunks and crows, that can damage lawns by digging. Dill warns that treatment should have been done in the fall, and any method used now — such as pesticides or microscopic worms that eat the grubs — will only prevent more grubs from emerging later. He adds grub patterns can be unpredictable, and suggests contacting a professional before using chemicals.

## **Media Cover UMaine's 212th Commencement**

**12 May 2014**

The Associated Press, [WLBZ](#) (Channel 2), [WABI](#) (Channel 5) and the [Bangor Daily News](#) reported on the University of Maine's 212th Commencement ceremonies in Harold Alfond Sports Arena on May 10. More than 10,200 family members and friends attended to watch most of the 1,660 students — undergraduates, master's and doctoral — receive their degrees. This year's honorary degree recipients were Maine singer-songwriter David Mallett of Sebec, who serenaded graduates with his "The Garden Song," and international best-selling author Tess Gerritsen of Camden. "The University of Maine is now part of your identity just as you are the legacy of the University of Maine," President Paul Ferguson told the graduates. [SEGate](#) carried the AP report. The [Sun Journal](#) carried an article about a graduate proposing during the ceremony and the [BDN](#) also carried an article on UMaine student Josiah Corbin who slept in his car to save money. Corbin graduated Saturday debt-free with a biology degree.

## **Student Grades Improve, Failure Rate Drops in Active-Learning STEM Classes**

**12 May 2014**

A significantly greater number of students fail science, engineering and math courses taught lecture-style than fail in classes incorporating active learning that expects them to participate in discussions and problem-solving beyond what they've memorized.

Active learning also improves exam performance — in some cases enough to change grades by half a letter or more so a B-plus, for example, becomes an A-minus. These findings are from the largest and most comprehensive analysis ever published of studies comparing lecturing to active learning in undergraduate education, says Scott Freeman, a University of Washington principal lecturer in biology and lead author of a paper in the Proceedings of the National Academy of Sciences the week of May 12. Co-authors are Mary Wenderoth, Sarah Eddy, Miles McDonough, Nnadozie Okoroafor and Hannah Jordt, all with the UW biology department, and Michelle Smith, University of Maine assistant professor in the School of Biology and member of the Maine Center for Research in STEM Education. The researchers based their findings on 225 studies of undergraduate education across all of the STEM areas: science, technology, engineering and mathematics. They found that 55 percent more students fail lecture-based courses than classes with at least some active learning. Two previous studies looked at subsets of the STEM areas and none before considered failure rates. On average across all the studies, a little more than one-third of students in traditional lecture classes failed — that is, they either withdrew or got Fs or Ds, which generally means they were ineligible to take more advanced courses. On average with active learning, a little more than one-fifth of students failed. "If you have a course with 100 students signed up, about 34 fail if they get lectured to but only 22 fail if they do active learning according to our analysis," Freeman says. "There are hundreds of thousands of students taking STEM courses in U.S. colleges every year, so we're talking about tens of thousands of students who could stay in STEM majors instead of flunking out —

every year.” This could go a long way toward meeting national calls like the one from the President’s Council of Advisors on Science and Technology saying the U.S. needs a million more STEM majors in the future, Freeman says. Attempts by college faculty to use active learning, long popular in K–12 classrooms, started taking off in the mid-1990s, Freeman says, though lecturing still dominates. “We’ve got to stop killing student performance and interest in science by lecturing and instead help them think like scientists,” he says. In introduction to biology courses, Freeman’s largest UW class had 700 students. He expects students to read their \$200 textbooks and arrive in class knowing the material for the day. Quizzes on the assigned readings keep their feet to the fire. “These students got into college by being ferocious memorizers so we don’t need to spend class time going over what they’ve already read,” Freeman says. “A reading assignment on how sperm and eggs form might then lead me to ask the class how male contraceptives might work. After giving them time to come up with their own ideas and rationale, I might give them a couple more minutes to discuss it with each other, and then I call on students randomly to start the discussion.” Knowing they could get called on at any time encourages students to stay focused, he says. Smith, of UMaine, agrees. “Students are asked to come to my class with their ‘minds on,’” says Smith, who has incorporated active learning into her classes for eight years. “My main teaching responsibility includes a general genetics course for undergraduates. My teaching philosophy is that students learn best when they actively engage in the classroom, their conceptions of the material are acknowledged and used as a starting point for instruction and they see the relevance of the material they are learning.” Wenderoth, a UW principal lecturer and paper co-author, says having students use clickers — hand-held wireless devices — to answer multiple-choice questions in class is another example of how active learning keeps students engaged. “We characterize it as, ‘Ask, don’t tell,’” she says. For the paper, researchers examined more than 640 studies comparing lecturing with some kind of active learning. The studies, conducted at four-year and community colleges mainly in the U.S., appeared in STEM education journals, databases, dissertations and conference proceedings. Some 225 of those studies met the standards to be included in the analysis including: assurances the groups of students being compared were equally qualified and able; that instructors or groups of instructors were the same; and that exams given to measure performance were either exactly alike or used questions pulled from the same pool of questions each time. The data were considered using meta-analysis, an approach long used in fields such as biomedicine to determine the effectiveness of a treatment based on studies with a variety of patient groups, providers and ways of administering the therapy or drugs. The findings showed grade improvements on exams increased an average of 6 percent. Using grading typical in UW’s introductory biology, physics and chemistry courses, a gain of 6 percent would have raised students half a grade turning a C-plus into a B-minus, for example, or a B-plus into an A-minus. If the failure rates of 34 percent for lecturing and 22 percent in classes with some active learning were applied to the 7 million U.S. undergraduates who say they want to pursue STEM majors, some 2.38 million students would fail lecture-style courses versus 1.54 million with active learning. That’s 840,000 additional students failing under lecturing, a difference of 55 percent compared to the failure rate of active learning. “That 840,000 students is a large portion of the million additional STEM majors the president’s council called for,” Freeman says.

Community colleges and universities could help faculty incorporate effective active learning by providing guidance — UMaine, for instance, has the Faculty Incentive Grant Program and University Course Observation Program supported by the RiSE Center.

“My hope is that this article both inspires STEM instructors to use active learning strategies, and institutions to provide sustained professional development for faculty, postdocs and graduate students,” Smith says.

## **Second Annual Maine Humanities Summit to be Held May 16 in Augusta**

**13 May 2014**

The University of Maine Humanities Initiative (UMHI) and the Maine Humanities Council will host the second annual Maine Humanities Summit at the Governor Hill Mansion in Augusta on Friday, May 16.

This year’s summit, “The Humanities and Public Policy,” will feature speakers from across the nation who will discuss ways humanities administrators, faculty and the general public can effectively communicate the value and importance of the humanities to residents and media. “The summit offers the opportunity to speak to the public and legislators in concrete terms about how important humanities are to our state’s civic and economic well-being,” says Justin Wolff, UMHI director and an associate professor of art history at UMaine. “We hope to persuade policymakers that funding

these areas from kindergarten up through higher education is a strong investment with a high return.” Wolff says in a time of increasing emphasis on STEM education, it’s important to remember the value of the humanities, as well. “The humanities form the foundation of all disciplines,” he says. “They teach critical writing and communication skills, as well as awareness and sensitivity to place and identity.” For example, Wolff says, if an engineer plans to build a bridge, it’s important for them to understand the cultural heritage and the needs and desires of the people who live in the region that would be affected by the bridge. Humanities advocates are often faced with the challenge of not having the hard data that STEM backers may have, according to Wolff. “It’s very hard for humanities advocates to find and share the hard data to prove what we know. We know the value of critical thinking, and we know employers want workers with the skills the humanities teach, but it can be hard to prove it with charts and graphs,” he says. About 60 humanities constituents from throughout the state attended last year’s summit. Participants came together to talk about areas of broad concern, new initiatives and programs, and ways to coordinate efforts to advocate humanities. Wolff says the inaugural event led to encouraging conversations, including the idea to make future summits more instrumental. In an effort to make the second summit more focused, the organizers decided to give this year’s event a theme — “Humanities and Public Policy.” The summit will feature speakers from around the nation who will discuss subjects in one of three areas: advocating the humanities through the use of data and media; the humanities and education policy; and the importance of cultural tourism and the humanities to the state’s economy. Scheduled speakers include Maine residents, including Hugh French, director of the Tides Institute & Museum of Art in Eastport; and Laura Lindenfeld, an associate professor of communication and journalism at UMaine; as well as national leaders of humanities advocacy, such as Stephen Kidd, executive director of the National Humanities Alliance; and Theda Skocpol, director of the Scholars Strategy Network and Victor S. Thomas Professor of Government and Sociology at Harvard University. UMaine President Paul Ferguson; Jeff Hecker, UMaine’s executive vice president for academic affairs and provost; and Hayden Anderson, executive director of the Maine Humanities Council, are slated to give opening remarks. “Anyone interested in humanities will gain something from the summit,” Wolff says. “It’s meant to initiate lasting partnerships and collaborations. We want to throw possibilities out and see them take root. It offers a place for people to share ideas for coherent and effective advocacy.” The summit is one of several [UMHI events](#) planned for 2014 and serves as a key program in the initiative’s outreach efforts. The initiative, housed in UMaine’s College of Liberal Arts and Sciences and established in 2010, advances the teaching, research and community outreach of the arts and humanities to enrich the lives of all Maine residents. The mission of UMHI is twofold: To support and promote the excellent humanities scholarship being created on campus, and to bring that research and scholarship into contact with all Maine residents through an aspect known as public humanities, according to Wolff. “UMHI is a very strong advocate of the public humanities and efforts to break down walls between the university and the community at large,” Wolff says, adding that UMaine humanities professors and students are working on behalf of all Maine residents. More information on the Maine Humanities Summit and UMHI is [online](#). Contact: Elyse Kahl, 207.581.3747

## **Building Community Through Cultural Works**

**13 May 2014**

The University of Maine Humanities Initiative will host the second annual Downtown Bangor Public Humanities Day at various downtown locations on Saturday, May 17.

From 10:30 a.m. to 8 p.m., free events for participants of all ages will be offered at venues such as the UMaine Museum of Art, Bangor Public Library, Maine Discovery Museum and the Brick Church. The Downtown Bangor Public Humanities Day was created in 2013 as part of the University of Maine Humanities Initiative (UMHI) to create a better forum for connecting UMaine faculty, staff and students with the general public in our region of the state, according to organizer and UMaine history professor Liam Riordan. “The goal of the day is to share high-quality cultural work of all sorts that stimulates thought in a fun and informal setting. From student research to music, movies, visual arts and conversation, the day offers a range of engaging events,” Riordan says. Local partners of the day are Bangor PechaKucha, Downtown Bangor Arts Collaborative, KahBang, Northeast Historic Film, River City Cinema and the string ensemble of The Eastern Maine Pops Orchestra (TEMPO) for Young Musicians. Featured events include: 10:30 a.m. to noon

- National History Day Open House at the Bangor Public Library where prize-winning research by middle and high school students will be on display

11 a.m.

- Graphic novel author and illustrator Jimmy Gownley at The Briar Patch

12:30 p.m.

- University of Maine Museum of Art sculpture lecture by Andy Mauery, UMaine art professor, and a photography exhibit tour led by George Kinghorn, UMMA's director and curator

1:30 p.m.

- TEMPO youth string ensemble performances at the Maine Discovery Museum

3 p.m.

- Student and parent discussion at the Bangor Public Library about National History Day's national competition in Washington, D.C.

4 p.m.

- Northeast Historic Film's world premiere public showing of three short films shot by Bangor resident Charles E. Gilbert in 1929, co-hosted with River City Cinema and KahBang at the Brick Church

6 p.m.

- Humanities 20x20 PechaKucha presentations by UMaine faculty and local practitioners at the Brick Church, co-hosted with PechaKucha Bangor and the Downtown Bangor Arts Collaborative

The Downtown Bangor Public Humanities Day is one of several [UMHI events](#) planned for 2014. The initiative, housed in UMaine's College of Liberal Arts and Sciences and established in 2010, advances the teaching, research and community outreach of the arts and humanities to enrich the lives of all Maine residents.

More information about [UMHI](#) and a complete Bangor Public Humanities Day [schedule](#) are online. Details are also available on the Bangor Public Humanities Day event page on [Facebook](#). Contact: Elyse Kahl, 207.581.3747 categories: blue sky news, liberal arts and sciences, outreach, pathway 1

## **Office of Student Records Newsletter Available Online**

**13 May 2014**

The University of Maine's Office of Student Records has published its most recent newsletter. The February–April 2014 issue of the quarterly newsletter "For the Record" is available [online](#).

## **Correll Book Award Winners Announced**

**13 May 2014**

Winners of the third Correll Book Award for Excellence in Early Childhood Informational Text were announced at the Correll Early Literacy Conference in April.

Children's book author and illustrator Ted Lewin won the award for the birth to 3-year-old category for his book, "Look!" Wildlife photographer Ingo Arndt was named the winner in the 4- to 8-year-old category for "Best Foot Forward: Exploring Feet, Flippers, and Claws."

Also, for the first time, three honors books were announced: “One Gorilla: A Counting Book” by Anthony Browne, “Woodpecker” by Dee Phillips and “Bats Biggest! Littlest!” by Sandra Markle.

The national award was created in 2012 through the University of Maine’s College of Education and Human Development to draw attention to the need for quality informational text for young children. The seven-person committee considers informational texts published in the United States in the last calendar year. The winning books are chosen as exemplars of the genre, appropriate for the age group, engaging for young children and sources of accurate information, according to Susan Bennett-Armistead, Correll Professor of Early Literacy at UMaine.

Past award winners include Gail Gibbons for “Gorillas” and Melissa Stewart for “A Place for Bats.”

## **UMaine, 4-H Youth to Connect on Campus**

**13 May 2014**

The University of Maine will host more than 100 Maine 4-H youth this weekend at the annual 4-H@UMaine: Connecting Kids to Campus.

Youth 12 to 17 years old will stay overnight on the UMaine campus, explore careers and take part in experiential learning during a variety of workshops offered by UMaine faculty and graduate students. The event will be held from 3 p.m. Friday, May 16 until 5:30 p.m. Saturday, May 17.

Workshop topics include composite materials, embryology, fundamentals of acting, aquaculture, high-altitude ballooning, dance, field skills for the forest, ecology, waves in the ocean, veterinary medicine, permaculture, chemical engineering, CSI-geology, nanotechnology, and nutrition and health.

Some 4-H members will also judge the [Maine Invention Convention](#) state competition from 8 a.m. to 2 p.m. Saturday at UMaine’s New Balance Student Recreation Center. During this event hosted by UMaine’s Foster Center for Student Innovation, students from around the state will showcase their inventions to solve real-world problems.

More information about 4-H — the youth development program of University of Maine Cooperative Extension — is available [online](#), or by calling Karen Hatch Gagne at 207.592.6980 or Barbara Baker at 207.212.8397.

## **BDN Cites Gabe’s Waterfront Concerts Study**

**13 May 2014**

A 2013 study conducted by University of Maine economics professor Todd Gabe was cited in a [Bangor Daily News](#) article titled, “City reviewing noise complaints in wake of season’s first Bangor Waterfront concert.” In his study, Gabe found the series brought \$30 million into the local economy in its first three years. Waterfront Concerts promoter Alex Gray said an updated version of the report is in the process of being finalized and has been sent out for peer review.

## **UMaine Outdoor Survey to Guide State, Press Herald Reports**

**13 May 2014**

The [Portland Press Herald](#) reported an outdoor recreation survey being conducted by the University of Maine and the Maine Bureau of Parks and Lands is expected to give state parkland managers better insight into how residents and

visitors spend their time outdoors. The results of the survey will be used for a bureau report on how and why people recreate in Maine. The report, called the State Comprehensive Outdoor Recreation Plan, is required every five years by all states to help decide what outdoor recreation programs get funding from the Land and Water Conservation Fund. This is the first year the bureau has partnered with UMaine. Sandra De Urioste-Stone, an assistant professor of nature-based tourism who is leading the survey, said the sample size is already at 14,000. “We’re very happy with the response rate,” she said. “Now we can talk with confidence about what Maine residents think of recreational opportunities, and what they like to pursue.”

## **UMaine Astronomy Professor, Grad Student to Travel to Chile**

**13 May 2014**

A University of Maine astronomy professor and graduate student will travel to Chile in July to spend one night of observation at Cerro Tololo Inter-American Observatory, east of the city La Serena.

The observatory is home to the newly developed Dark Energy Camera or DECam; the only one of its kind. The DECam is part of a 4-meter diameter Victor M. Blanco Telescope, which a few years ago was the largest in South America. The DECam is a set of 62 cameras totaling 570 megapixels.

David Batuski, a physics professor, and Andrej Favia, his graduate student, were allotted one night of observation with the telescope on July 2. The highly competitive proposal application process accepts about one in eight proposals.

Batuski and Favia will spend about four hours looking at two superclusters of galaxies in the search for dark matter, what Batuski calls “one of the greatest mysteries of cosmology right now.”

Dark matter makes up 27 percent of the universe’s content. All observed ordinary matter adds up to 5 percent, while dark energy accounts for 68 percent, according to NASA.gov.

Dark matter doesn’t generate or interact with light, making it only observable through deduction of other observations of its gravitational effects.

According to Batuski, the effects of dark matter have been observed on the small scale — seen as galaxies and clusters of galaxies with too much mass. It has also been observed on its largest scale — the entire universe.

Batuski and Favia’s research will attempt to observe dark matter on a medium scale — roughly 40 million light years — the first of its kind to their knowledge.

With only one night of observation Batuski and Favia are excited, but most of all are hoping for clear weather.

Contact: Elyse Kahl, 207.581.3747

## **McGreavy Mentioned in Down East Magazine Article on Amphibian Migrations**

**14 May 2014**

Bridie McGreavy, a post doctoral sustainability science researcher for the University of Maine’s Sustainability Solutions Initiative and graduate student in the Communication and Journalism Department, was quoted in a [Down East](#) magazine article about the spring migration of Maine frogs and salamanders when they travel from the woodlands where they hibernate to the vernal pools where they breed. To help the amphibians safely cross the road during migration, the Lakes Environmental Association (LEA) in Bridgton gathers “crossing guards” on the first warm, rainy spring night, for a ritual known as Big Night. McGreavy was head of the LEA’s environmental education program a decade ago when she

first read about amphibian breeding habits and led LEA's first organized Big Night. According to the article, UMaine graduate students also attend Big Night to gather specimens and put radio transmitters on salamanders and frogs for tracking.

## **Press Herald Reports on UMaine Offshore Wind Project Questions**

**14 May 2014**

The [Portland Press Herald](#) reported on questions surrounding the U.S. Department of Energy's decision not to award the University of Maine's offshore wind project with a key \$47 million grant. According to the article, U.S. Sen. Susan Collins spoke with U.S. Energy Secretary Ernest Moniz, who said one reason the project lost out was because federal officials weren't convinced the New England Aqua Ventus floating design made of concrete and composites could be built for less money than competing steel units. "I care a great deal about this and I'm really surprised at the decision," Collins told the Press Herald. "It's just difficult to understand why the administration didn't choose the university as one of the projects." The project will receive \$3 million for further research and development, and will be considered for more funding should it become available. The [Bangor Daily News](#) also published an editorial on the topic titled, "Go big, or lose big, on offshore wind in Maine."

## **BDN Publishes Op-Ed on Parenting by Blackstone**

**14 May 2014**

The [Bangor Daily News](#) published the opinion piece "Cut parents some slack, already" by Amy Blackstone, an associate professor and chairwoman of the University of Maine's Sociology Department. Blackstone also is a member of the Maine Regional Network, part of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications. Members' columns appear in the BDN every other week.

## **Chen Awarded Funds to Determine Cost of Producing Milk in Maine**

**15 May 2014**

Xuan Chen, a farm credit assistant professor in the University of Maine's School of Economics, received a \$28,390 Maine Department of Agriculture grant for his proposal, "Determining the Current Cost of Producing Milk in Maine 2013." The yearlong project aims to accurately determine the costs of producing milk in Maine based on four levels of production as defined by demographic data collected in a mail survey and by milk production records maintained by the Maine Department of Agriculture. About 40 farms will receive on-site visits to collect financial performance data for the year 2013. The information will be summarized and presented to the Maine Milk Commission in written and oral testimony, as well as during state legislative hearings.

## **Third Annual Advancing Women in Academia Networking Conference May 20**

**15 May 2014**

Colleagues in STEM and social-behavioral sciences from around the state are invited to attend a day of networking and

discussion of issues relevant to career advancement for women in academia Tuesday, May 20 in Bangor.

The University of Maine's ADVANCE Rising Tide Center will host the "Advancing Women in Academia: 3rd Annual Networking Conference" from 8 a.m. to 4 p.m. at the Hilton Garden Inn.

The day includes poster presentations, networking sessions and workshops. Workshop topics include: Fostering Collaborations Across Institutions; Effective Strategies for Recruiting and Retaining Women Faculty; and Social Media for Outreach, Collaboration and Networking.

Daryl Smith, a senior research fellow and professor emerita of education and psychology at Claremont Graduate University in California, will deliver the keynote, "Diversifying the Faculty for the Next Generation: Debunking the Myths." Other presenters and workshop facilitators include Michelle Hale, director of Maine Career Connect; Linda Silka, director of the Margaret Chase Smith Policy Center; and Jacquelyn Gill, an assistant professor of terrestrial paleoecology at UMaine.

The conference is free. Breakfast and lunch will be provided. Registration and more information is available [online](#), by calling 207.581.3439 or emailing [risingtide@maine.edu](mailto:risingtide@maine.edu).

The event is presented with support from the National Science Foundation and UMaine's ADVANCE Rising Tide Center partners Maine EPSCoR, Colby College, Maine Maritime Academy, University of Southern Maine and the University of New Hampshire.

The ADVANCE program, funded by the National Science Foundation, seeks to develop systemic approaches to retaining and advancing women faculty in academic science, technology, engineering and mathematics (STEM) and social-behavioral science careers. The ADVANCE Rising Tide Center seeks to implement strategic initiatives at UMaine and within the University of Maine System that will embed transformation in a focused, sustainable institutional regime to create "a rising tide that will lift all boats."

## **Riordan Writes Op-Ed on Public Humanities for BDN**

**15 May 2014**

The [Bangor Daily News](#) published an opinion piece by Liam Riordan, a University of Maine history professor, board member of the Maine Humanities Council, and incoming director of the UMaine Humanities Initiative (UMHI); and Gibran Graham, a member of the Bangor City Council, founder of PechaKucha Bangor and board member of River City Cinema. The article, "Community engagement makes a difference. The Bangor region is a case in point," focused on the importance of public humanities and upcoming UMHI events in the area.

## **Maine Humanities Summit Mentioned in Phi Beta Kappa Newsletter**

**15 May 2014**

The second annual Maine Humanities Summit was advanced in the Phi Beta Kappa Society's "State of the Arts & Sciences: May 2014" [newsletter](#). The University of Maine Humanities Initiative (UMHI) and the Maine Humanities Council will host the summit in Augusta on May 16. This year's event will focus on ways humanities administrators, faculty and the general public can effectively communicate the value and importance of the humanities to residents and media. Phi Beta Kappa is the nation's oldest academic honor society.

## **Forstadt, Trostel Quoted in BDN Article on Increased Pre-K Enrollment**

**15 May 2014**

Leslie Forstadt, a child and family development specialist and associate Extension professor with the University of Maine's Cooperative Extension, and Philip Trostel, a UMaine economics and public policy professor, were quoted in the [Bangor Daily News](#) article, "Report: Enrollment in pre-kindergarten increasing steadily in Maine." Forstadt spoke about the multiyear effort by pre-kindergarten advocacy groups to educate the public about the benefits of early education, which may have contributed to the enrollment increase. Trostel said the increase in the number of public preschools offered by Maine school districts also is a result of a funding change that went into effect during the 2006–07 school year and increased the amount of money districts could receive from the state for each 4-year-old taught. The change means taxpayers also benefit when children attend high-quality pre-kindergarten programs, Trostel said, adding that pre-kindergarten allows parents to work and can set children on a path to a higher paying career, which equates to more people paying taxes and less dependence on government services.

### **UMHI Downtown Bangor Public Humanities Day Previewed in BDN**

**15 May 2014**

The [Bangor Daily News](#) advanced the second annual Downtown Bangor Public Humanities Day, which is organized by the University of Maine Humanities Initiative and open to the public at various locations Saturday, May 17. Free events include TEMPO youth string ensemble performances at the Maine Discovery Museum; graphic novel author and illustrator Jimmy Gownley at The Briar Patch; a sculpture lecture and exhibit tour at the University of Maine Museum of Art; and the world premiere public showing of three short films shot in Bangor in 1929 and PechaKucha presentations by UMaine faculty and local practitioners at the Brick Church. "This helps to better connect the rich resources at UMaine with the vibrant cultural scene in Downtown Bangor and other regional organizations," said Liam Riordan, event organizer and UMaine history professor.

### **UMaine Research Cited in National Climate Assessment Report**

**16 May 2014**

Research being conducted through the University of Maine's Sustainability Solutions Initiative (SSI) was highlighted in the the [National Climate Assessment](#) report recently released by President Barack Obama, which found global warming is directly affecting life in Maine and other New England states.

The research by the SSI team is focused on the effects of increasingly intense and frequent storms striking Maine and New England, causing millions of dollars in damage and threatening fragile ecosystems. Shaleen Jain, an assistant professor of civil and environmental engineering, and Esperanza Stancioff, an extension associate professor, are leading the team that is helping Maine communities better understand and prepare for the potential local impacts of climate change. The report explains how the research team "mapped decisions by town managers in Maine to sources of climate information, engineering design, mandated requirements, and calendars that identified the complex, multi-jurisdictional challenges of widespread adaptation for even such seemingly simple actions as using larger culverts to carry water from major storms." Research by the UMaine team is highlighted in the Northeast section of the report under "Key Message: Planning and Adaptation." The National Climate Assessment summarizes the impacts of climate change on the United States. More than 300 experts guided by a 60-member Federal Advisory Committee produced the report, which was reviewed by the public and experts, including federal agencies and a panel of the National Academy of Sciences, according to the report. The UMaine research project is funded by the Sustainability Solutions Initiative, a program of the Senator George J. Mitchell Center, which is supported by National Science Foundation award EPS-0904155 to Maine EPSCoR at the University of Maine and a grant from NOAA's National Sea Grant Coastal Communities Climate Adaptation Initiative (CCCAI). More about the SSI project is [online](#).

## **Master Gardeners Offer Home Composting Workshop**

**16 May 2014**

University of Maine Cooperative Extension Master Gardeners are offering a hands-on workshop on basics of home composting and soil management 6–8 p.m. Thursday, June 5, at Wells Reserve at Laudholm, 342 Laudholm Farm Road, Wells.

Best practices for home composting, including proper materials, pile management for optimum efficiency and bin options will be covered. Mulching, lasagna gardening, hugelkultur, cover cropping and soil testing will also be discussed and demonstrated. Glenn MacWilliams, a Master Gardener volunteer, and Frank Wertheim, an Extension professor, will lead the program. Meet at All Seasons Garden behind the lab/science building, dressed for the outdoors, and prepared for hands-on learning.

A \$7 fee (\$5 for members of Laudholm Trust) may be paid at the event. To register, contact UMaine Extension in York County, 207.324.2814 or [rebecca.gowdy@maine.edu](mailto:rebecca.gowdy@maine.edu). For more information, or to request a disability accommodation, call Wertheim at 207.324.2814 or 800.287.1535 (in state).

## **Cape Cod Times Previews Maine Steiners Performance at Mass. High School**

**16 May 2014**

The Cape Cod Times reported the Maine Steiners, the University of Maine's oldest a cappella group, will headline "A Cappella Fest" at Falmouth High School in Falmouth, Massachusetts on May 22. The group is scheduled to perform with Hawkapella from the University of Hartford in Connecticut and Falmouth High School's Soulfège.

## **Weekly Observer Advances 4-H Safety Saturday in Springvale**

**16 May 2014**

The Weekly Observer spoke with Trent Schriefer, a 4-H youth development professional with the University of Maine Cooperative Extension, about the 4-H Safety Saturday to be held in Springvale on May 31. The free program will cover ATV, bicycle, tractor and fire safety, as well as offer CPR instruction. Schriefer said organizers view the event as a way to kick off the summer and serve the 4-H and Sanford communities. "It's important that kids, especially young kids, get to know community service providers at this type of event, which can then grow into a positive relationship," Schriefer added.

## **Research Focuses on Role of Citizen Science in Sustainable River Herring Harvesting**

**16 May 2014**

The role of citizen science in sustainable river herring harvest is the focus of a more than \$49,000 grant from the U.S. Fish and Wildlife Service. The co-principal investigators are Theodore Willis and Karen Wilson at the University of Southern Maine, and Karen Hutchins Bieluch, Linda Silka and Laura Lindendorf at the University of Maine. Maine is one of only three states currently harvesting river herring. The researchers believe that collaborations between the state, harvesters and citizens who live in the towns where river herring runs occur can play a role in ensuring a sustainable river herring fishery. Additional data is needed to help inform decisions about fishery management and sustainability. One potential solution to collecting more data for future stock assessments is to expand the role of citizen scientists in gathering data on river herring. Citizen science involves members of the public in gathering and sometimes analyzing

scientific data about a particular issue of interest. Citizen science not only generates important scientific data, but it also has been shown to be an important educational tool for learning about nature and about the production of science broadly. There are three primary goals of this project:

- Investigating the various attempts at citizen science monitoring of river herring, collating the successes and difficulties, and producing a road map useful to other groups interested in getting involved with local river herring monitoring and management.
- Working with pilot communities to assist them in developing monitoring programs and, simultaneously, assess the accuracy of citizen efforts in producing harvest independent records.
- Collaborating with stakeholders, facilitating meetings, interviewing members of the stakeholder groups, performing participant-observation at meetings and monitoring activities, and designing and implementing surveys to study participant perceptions, attitudes and intent to continue citizen science monitoring efforts.

## **UMaine Clean Sweep Sale May 23–24**

**19 May 2014**

The University of Maine will hold the annual Clean Sweep Sale 11 a.m.–6 p.m. Friday, May 23 and 8 a.m.–2 p.m. Saturday, May 24 in York Commons.

Furniture, electronics, appliances, housewares, cleaning supplies, books, bedding, shoes and clothing will be among the items for sale. Items were donated by the university or students who moved out of the dorms at the end of the semester.

Proceeds will support programs and services offered by the Black Bear Exchange and student service projects coordinated by the Bodwell Center for Service and Volunteerism.

Call the Bodwell Center at 207.581.3091 for more information.

## **BDN Publishes Op-Ed by Segal, Rogers**

**19 May 2014**

The [Bangor Daily News](#) published the opinion piece, “Campus lifestylers, easy access to guns: A cocktail for violence at US colleges,” by Howard Segal, a history professor at the University of Maine, and Deborah Rogers, a UMaine English professor. The column originally appeared in [Times Higher Education](#).

## **UMaine Beer Economic Impact Study Referenced in MaineBiz Article**

**19 May 2014**

An economic impact study on Maine’s craft beer industry that was commissioned by the Maine Brewers’ Guild and conducted by two professors at UMaine’s School of Economics was the focus of a [MaineBiz](#) article. The study found the state’s craft beer industry could double in the next four years. It also found that Maine breweries sold \$92.6 million worth of beer while employing almost 1,500 workers, and the industry generated an additional \$35.5 million from sales at brew pubs, restaurants and retail shops. With revenue from peripheral industries, such as festivals, hotels and beer tours, the study estimated the Maine craft beer industry resulted in an annual statewide economic impact of \$189 million, according to the article.

## **Dill Featured in Syndicated Sarah Smiley Column**

**19 May 2014**

James Dill, a pest management specialist with the University of Maine Cooperative Extension, was featured in a nationally syndicated column by Bangor writer Sarah Smiley. Smiley often writes about her family and their Dinner with the Smileys tradition of getting to know someone over a meal. Dill, who was invited to share a meal and stories with the Smileys, told the family about his job at UMaine Extension where he and his co-workers help farmers identify and control pests that might destroy crops. Dill took the family to the insect room of his Orono office where he showed off cockroaches, ticks and preserved butterflies and tarantulas. He also told stories of keeping bed bugs as pets when he was a child. [Parade](#), [Bangor Daily News](#), [Daily American](#) and Reporter-Times carried the column.

## **Conference Co-hosted by SPIA on Changing Arctic Conditions Previewed in BDN**

**19 May 2014**

The [Bangor Daily News](#) advanced a May 20–21 conference co-hosted by the University of Maine School of Policy and International Affairs and the Maine Army National Guard to explore challenges and emerging opportunities in the Arctic. The free conference, titled “Leadership in the High North: A Political, Military, Economic and Environmental Symposium of the Arctic Opening,” will be held at the Maine Army National Guard Regional Training Institute in Bangor. Speakers, including UMaine professor and Climate Change Institute director Paul Mayewski, will address global, national and state issues and implications related to diminished sea ice in the Arctic, including the changing environment, trade, geopolitics and policy.

## **Increased UMaine Applications, Admissions Cited in Lowell Sun Article**

**19 May 2014**

The [Lowell Sun](#) mentioned the University of Maine’s enrollment figures in the article, “Applications growing at public colleges.” The article stated both applications and admissions to UMaine have increased by more than 20 percent since 2008.

## **WVII, WABI Cover Maine Invention Convention**

**19 May 2014**

WVII (Channel 7) and WABI (Channel 5) reported on the Maine Invention Convention competition held at the University of Maine News Balance Recreation Center and hosted by the Foster Center for Student Innovation.

About 100 middle school students from around the state competed in the contest that promotes problem solving and innovation. “Students have been working all year to choose a problem and then come up with a solution for that problem and make an invention for it,” said Jordan Nickerson, assistant community outreach coordinator at the Foster Center. Inventions included an automatic dog toy organizer and dispenser, and a pickle cup fork to prevent messes while eating juicy food.

## **Science, Wired Highlight Smith’s Active-Learning Research**

**19 May 2014**

Findings of a research team that included University of Maine biologist Michelle Smith have been highlighted by [Science](#), [Wired](#) and [The Chronicle of Higher Education](#). The study, led by University of Washington biology lecturer Scott Freeman, found that 55 percent more students fail lecture-based science, engineering and math courses than classes with some active learning. The researchers also found that active learning improved students' exam performance — in some cases enough to change grades by half a letter or more.

## **Spanish Conquest Affected Coastal Change in Peru, UMaine Researchers Find**

**19 May 2014**

Human activity resulting from the Spanish conquest had a profound effect on coastal change in northwestern Peru, according to researchers at the University of Maine's Climate Change Institute.

Daniel Belknap, a professor of Earth sciences, and Daniel Sandweiss, a professor of anthropology and Quaternary and climate studies, researched how demographic and economic effects of the Spanish conquest of the Inca Empire altered landscape development on the Chira beach-ridge plain in northern coastal Peru.

The findings were documented in an article, "Effect of the Spanish Conquest on coastal change in Northwestern Peru," which was published the week of May 19 in the Proceedings of the National Academy of Sciences (PNAS).

The researchers determined that human activity, specifically the disposal of mollusk shells, was essential to preserving the sandy beach ridges along the Chira River in Peru.

"This type of interdisciplinary research is a hallmark of the Climate Change Institute at UMaine and contributes to better understanding of the impacts of humans on coastal systems," Belknap says.

The study illustrates the value of comparing historic, archaeological, climatic and geological data and demonstrates that human activity alters landscapes, as well as cultures. The research also provides evidence of a previously unrecognized consequence of the Spanish conquest, according to the article.

"We show that humans had a clear effect on a coastal system that now appears to be an uninhabited, natural landscape, yet is the product of millennia of anthropogenic modification of the environment," the report states.

The Chira River carries primarily sand at its inlet. The ridges, or narrow dunes that run for miles parallel to the shoreline, are built entirely of sand. Most ridges with sharp crests are covered by shells that are associated with fire-cracked rocks, fire pits and other artifacts that suggest the shells were deposited by humans. The shells act as armor, protecting the ridges from erosion caused by onshore winds, according to the researchers.

For more than 30 years, archaeologists and geologists have been studying beach ridges in northern Peru to better understand maritime economies, the influence of El Nino cycles and the effects of sea-level change and sediment supply on coastal systems, the article states.

Previous research has shown disposed shells are instrumental in holding sand ridges in place in the face of persistent winds. Belknap and Sandweiss, who conducted a field examination of the ridges in 1997, hypothesized that only the shell-armored ridges are stabilized and would maintain their shape and prevent winds from blowing sand inland.

The studied region was the first area in Peru to experience the direct effect of European presence, according to the researchers. In 1532, Francisco Pizarro and his conquistadors moved to the Chira Valley, where they founded the first Spanish settlement in what is now Peru.

The Spanish conquest caused extreme depopulation of the Chira coast within a century, which drastically changed the economy and devastated traditional coastal shellfish harvesting. North of the Chira River, the changes affected the evolution of beach ridges, the article states.

The researchers found the last well-preserved ridge corresponds in age with the Spanish conquest of the region, and they correlate the devastation of the coastal population after European contact with a distinctly different geomorphology.

Population growth into the 19th and 20th centuries no longer resulted in shell waste on the coastal ridges because of mollusk exportation to interior markets. For the past 500 years, demographic decline and economic change have eliminated shell heaps on the coast, causing the newly formed dune ridges to dry up and eventually blow inland.

The researchers suggest there may have been more ridges than the nine documented dunes in the Chira beach-ridge plain, but for cultural and climatic reasons, there was no shell waste to stabilize them and some of the ridges may be composites of several events.

Contact: Elyse Kahl, 207.581.3747

## **UMaine Extension Offers Harvest Preservation Workshop**

**20 May 2014**

University of Maine Cooperative Extension's Preserving the Harvest workshop will be held 4:30–7:30 p.m. Tuesday, June 17, at Little Ridge Farm, 101 Gould Road, Lisbon Falls.

UMaine Extension staff members will lead the workshop, which will include hands-on, USDA-recommended hot water bath canning and freezing food preservation methods. Participants will learn how to preserve pickles, jam, vegetables and fruits, as well as rhubarb-orange chutney. Home food preservation allows for year-round consumption of locally grown foods and enables preservers to control additives, including sugar and sodium.

Fresh produce, canning jars and other canning equipment will be provided. Participants should bring a potholder. Cost is \$15 per person; partial scholarships are available. Register [online](#) by June 10. For more information, or to request a disability accommodation, call 207.781.6099 or 800.287.1471 (toll-free in Maine).

## **Peterson Quoted in MPBN Report on University System Budget Talks**

**20 May 2014**

Michael “Mick” Peterson, a mechanical engineering professor at the University of Maine, was quoted in a Maine Public Broadcasting Network report on University of Maine System trustees working to develop a plan to close a budget gap. Peterson told the trustees that while 31 percent of the system's budget is dedicated to instructional costs, the figure doesn't reflect the true value of those services. “When we start looking at our similar peers — and certainly our aspirational peers — they're spending 40 percent on instruction, we're spending 30 percent — that's a big difference,” Peterson said.

## **Fogler Library Tour Mentioned in BDN Family Ties Column**

**20 May 2014**

A tour of the University of Maine Fogler Library was advanced in the latest Family Ties genealogy column published by the [Bangor Daily News](#). Fogler Library and the Penobscot County Genealogical Society will sponsor a public tour of the library from 5 to 7 p.m. Wednesday, May 21, beginning in Special Collections on the third floor, according to the article.

## **AP Advances Arctic Sea Ice Conference Co-hosted by SPIA, Maine Army National Guard**

**20 May 2014**

The Associated Press previewed a conference co-hosted by the University of Maine School of Policy and International Affairs and the Maine Army National Guard that aims to explore challenges and emerging opportunities in the Arctic. “Leadership in the High North: A Political, Military, Economic and Environmental Symposium of the Arctic Opening,” will be held May 20–21 at the Maine Army National Guard Regional Training Institute in Bangor. Paul Mayewski, a UMaine professor and director of the Climate Change Institute, is one of several scheduled speakers that will address global, national and Maine issues related to the environment, trade, politics and policy. The [Portland Press Herald](#), WABI (Channel 5) and WLBZ (Channel 2) carried the AP report.

## **Ward Interviewed for WLBZ Report on UMaine Offshore Wind Project**

**20 May 2014**

Jake Ward, the University of Maine’s vice president for innovation and economic development, spoke with WLBZ (Channel 2) for a report about the university’s proposed wind project off the coast of Monhegan Island. The project, known as New England Aqua Ventus, was recently chosen as an alternate for the U.S. Department of Energy’s Advanced Technology Demonstration Program and will receive \$3 million for further research and development. It will be considered for more funding should it become available. Despite some opposition from island residents, Ward says the project has a lot of support and is confident that a full-scale unit will be built.

## **BDN Posts Bangor 2020 Collaboration with UMaine Digital Journalism Class**

**20 May 2014**

The [Bangor Daily News](#) posted “Bangor 2020: A Sustainable Future for the Queen City,” a collaborative, multimedia project designed to report on the possibilities of what Bangor could and should do to become a more vibrant, attractive and livable city by the year 2020. The project was the result of University of Maine students in Jennifer Moore’s digital journalism class working with mentors at the BDN.

## **Huffington Post Interviews Plant About Growing Soybeans**

**20 May 2014**

The [Huffington Post](#) spoke with Andrew Plant, an educator with the University of Maine Cooperative Extension in Aroostook County, about growing soybeans in northern Maine. Plant said growers in northern parts of the state who are searching for crop alternatives to increase net farm income should consider planting soybeans. He said the beans perform best in well-drained soils, which are typical in Aroostook County, and can easily fit into a two- or three-year rotation with or without potatoes.

## **UMaine Offshore Wind Project Focus of Working Waterfront Editorial**

**21 May 2014**

The University of Maine's proposed offshore wind pilot project was the focus of the [Working Waterfront](#) editorial, "Changing wind direction should not blow Maine off course." The project was recently chosen as an alternate for the U.S. Department of Energy's Advanced Technology Demonstration Program and will receive \$3 million for further research and development. It will be considered for more funding should it become available. "The potential benefits of offshore wind generation are too great to put on the shelf," the editorial reads.

### **UMaine Business Challenge Featured in Boothbay Register Article**

**21 May 2014**

The [Boothbay Register](#) mentioned the UMaine Business Challenge in an article about the Boothbay-based Above and Beyond Scheduling winning second place in the contest. The UMaine Business Challenge was founded in 2011 by a group of 2010 UMaine graduates who wanted to give back to their alma mater while creating more opportunities for student entrepreneurs. Above and Beyond Scheduling is a new business venture by Juliette and Ronald Cohen that will act as an in-between service for patients and caregivers using a network of certified nurses, aides and specialists. The Cohens won \$1,000 and consulting services provided by Cary Weston of Sutherland Weston Marketing Communications. "This win means a lot to both of us," Juliette Cohen said. "Now we can use our resources in other ways, and we won't be stretched so thin at the beginning."

### **Brewer Quoted in MPBN Reports on State Politics**

**21 May 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the Maine Public Broadcasting Network for two reports about state political campaigns. For the report, "[Maine 2nd District Republicans duke it out in attacks ads](#)," about the race between Bruce Poliquin and Kevin Raye, Brewer said negative ads can sometimes fail. "Attack ads are viewed more skeptically in Maine, and certainly Poliquin runs the risk of being seen by voters as overly negative, overly aggressive, and that could certainly backfire against him," Brewer said. In the report, "[Maine Legislative races go high tech](#)," Brewer spoke about the way technology now allows candidates to know how a voter feels about issues before engaging them. He said independent or unenrolled candidates who don't have the same access to these campaign tools are at a greater disadvantage than ever before.

### **WVII Interviews Jones for Two-Part Report on Social Media Use Affecting Job Opportunities**

**21 May 2014**

[WVII](#) (Channel 7) interviewed Nory Jones, a professor of management information systems at the University of Maine, for the [two-part](#) report, "Social media sabotage: Online content affecting job opportunities." Jones said more than a third of employers are finding reasons not to hire candidates based on their social media presence. She added employers want to understand what kind of person is behind the resume, and reminded people to look at social media posts as a tool to "developing your positive brand."

### **Summer Programs to Focus on Creating Caring School Communities**

**22 May 2014**

Helping build and maintain caring school communities is the focus of two summer programs offered by the University

of Maine Peace and Reconciliation Studies Program in collaboration with the Restorative School Practices Collaborative of Maine.

The sixth annual Summer Institute in Restorative Practices will be held June 30 to July 2 at UMaine's Hutchinson Center in Belfast. The program, facilitated by Barbara Blazej and Pam Anderson, will introduce participants to the full range of restorative school practices designed to build caring school communities in which students, staff and administrators feel connected and respected, and learning outcomes are enhanced.

Restorative Conference Facilitation Training will be held Aug. 4–5 at the University of Maine in Augusta. Facilitated by Blazej and Margaret Micolich, the training will focus on restorative conferencing that is designed to be an effective intervention to address serious misbehaviors or harmful incidents in schools, and foster positive re-entry for suspended or expelled students.

Blazej and Anderson are founding members of the Restorative Practices Collaborative in Maine. For eight years, Micolich served as director of the Restorative Justice Project of the Midcoast in Belfast.

For more information about session fees, available CEU's and registration deadlines, email [barbara.blazej@umit.maine.edu](mailto:barbara.blazej@umit.maine.edu).

## **Master Gardener Volunteers Host Plant Sale**

**22 May 2014**

University of Maine Cooperative Extension Master Gardener Volunteers will sponsor a plant sale from 9 a.m. to noon Saturday, May 31, in the parking lot at Skowhegan Savings Bank, 13 Elm St. in Skowhegan.

Proceeds from the sale of assorted perennials, annuals and shrubs will fund UMaine Extension gardening-based education programs, including school gardens, walking trails, community vegetable gardens, community beautification projects, home gardening inquiries, youth and adult gardening education classes and Harvest for Hunger.

For more information, or to request a disability accommodation, contact Pete Bastien, 207.474.9622, [peter.d.bastien@maine.edu](mailto:peter.d.bastien@maine.edu).

## **Drummond Mentioned in BDN Article About Bees Involved in Delaware Accident**

**22 May 2014**

The [Bangor Daily News](#) cited information from Frank Drummond, an entomology specialist with the University of Maine Cooperative Extension and a UMaine professor of insect ecology, in an article about a truck carrying millions of bees overturning and releasing the bees on Interstate 95 in Delaware. The bees were heading to Ellsworth-based Allen's Blueberry Freezer Inc., according to the article. The article cited a previous BDN report, in which Drummond stated the cost of renting hives can be a blueberry grower's single most expensive management practice, but that the practice results in higher yields.

## **WABI Reports on Upcoming Clean Sweep Sale**

**22 May 2014**

WABI (Channel 5) advanced the University of Maine's annual Clean Sweep Sale that will take place 11 a.m.–6 p.m.

Friday, May 23 and 8 a.m.–2 p.m. Saturday, May 24 in York Commons. Items for sale include furniture, clothes and appliances that were donated by the university or students who moved out of the dorms at the end of the semester. Proceeds will support programs and services offered by the Black Bear Exchange and student service projects coordinated by the Bodwell Center for Service and Volunteerism.

## **UMaine Lobster Shell Research Focus of Working Waterfront Article**

**22 May 2014**

[The Working Waterfront](#) carried an article about two University of Maine-based research projects involving lobster shells.

The article featured UMaine food science graduate Beth Fulton and associate professor of food science Denise Skonberg who determined that pigment from lobster shells rich in carotenoid can be extracted and used for coloring in food for farm-raised salmon. The lobster shell pigment could be a natural alternative to synthetic carotenoids. While Fulton's grant money is depleted, the article reported that she hopes another researcher will advance the project.

The article also included an update on a project first covered in 2011 when UMaine graduate Carin Poeschel Orr hit on the idea of a golf ball made of lobster shells that could legally be hit from cruise ship decks. Orr shared the idea with Robert Bayer, executive director of the University of Maine Lobster Institute, and Bayer consulted with others, including David Neivandt, director of UMaine's Graduate School of Biomedical Science and Engineering. The article reported that Neivandt said the biodegradable lobster shell golf ball is patented and ready to be marketed.

## **Anderson Speaks About Salmon Aquaculture on MPBN's 'Maine Calling'**

**22 May 2014**

Paul Anderson, director of the Aquaculture Research Institute at the University of Maine and director of Maine Sea Grant, was a recent guest on the Maine Public Broadcasting Network's "Maine Calling" radio show. The show focused on salmon aquaculture in Maine and how the industry has changed so far and where it may go in the future.

## **WABI, BDN Cover Arctic Sea Ice Conference**

**22 May 2014**

WABI (Channel 5) and the [Bangor Daily News](#) reported on a conference co-hosted by the University of Maine School of Policy and International Affairs (SPIA) and the Maine Army National Guard that brought together military, political, economic and academic leaders to discuss challenges and opportunities presented by the diminishment of sea ice in the Arctic. George Markowsky, a professor of computer science and cooperating professor for SPIA, spoke with WABI about the possibility of opening new trade routes between Maine, Greenland and Europe. "One of the things that might happen is the shipping routes through the North Pole would start opening up and Maine would be kind of the last stop on the East Coast in the United States for any ships that want to use this polar route," Markowsky said.

## **Maine Policy Review Innovation Report Focus of Mainebiz Article**

**22 May 2014**

The latest edition of Maine Policy Review, a publication of the Margaret Chase Smith Policy Center, was the focus of the [Mainebiz](#) article, “Innovation linked to education, R&D spending: report.” The article states that according to the report, Maine has made considerable improvements in higher education attainment and research and development investments relative to the nation since the late 1990s, but it still has far to go to stimulate those and other drivers of innovation and personal income. The full Maine Policy Review report is [online](#).

## **UMaine President Named 15th President of Ball State University**

**22 May 2014**

Rick Hall, Chair of the Ball State University Board of Trustees, announced today that Dr. Paul W. Ferguson, currently President of the University of Maine, has been appointed the 15th President, effective August 1, 2014. President Ferguson will replace Dr. Jo Ann Gora, who is retiring after 10 years of service.

Ball State University is a comprehensive public research university categorized by the Carnegie Foundation for the Advancement of Teaching as a research university, high research activity (RU/H). The university enrolls more than 20,000 students and has distinguished itself with a distinctive approach to teaching and learning called immersive learning. Undergraduate and graduate degree programs from the baccalaureate to the doctorate are offered through the Colleges of Applied Sciences and Technology; Architecture and Planning; Communication, Information, and Media; Fine Arts; Sciences and Humanities; the Miller College of Business, and Teachers College. Ball State University is located in Muncie, Indiana, one hour northeast of Indianapolis.

President Ferguson commented that, “Grace and I are immensely proud of the work and spirit that the UMaine Community has so admirably demonstrated during the development and implementation of the Blue Sky Plan, and this Plan can remain as the foundation for UMaine in the years ahead as a proven strategy for growth and success in an era of limited resources. UMaine provides the clearest and most successful model in Maine for student success, academic excellence, research and economic development, as it truly reflects the quality of UMaine’s faculty, staff, students and alumni.”

A Ball State University news release about the appointment is [online](#).

Contact: Margaret Nagle, 207.581.3745

## **Ryu Mitsunashi: The Power of Music**

**23 May 2014**

**Click here to view more student profiles** When Ryu Mitsunashi was a toddler, her grandfather advocated that music be part of her life. Her grandfather, an elementary school teacher and Japanese prisoner of war in Russia during World War II, believed music had the power to bring people together in harmony and peace. Mitsunashi’s parents heeded the advice. When Mitsunashi was 3, she and her mother learned — via the Suzuki Method — to play violin in her hometown of Tokyo. Mitsunashi, a 2013 University of Maine graduate, was a fast learner. When she was 9, her family moved to Westchester, New York and at age 10 she was accepted into The Juilliard Pre-College Division — “a program for students of elementary through high school age who exhibit the talent, potential, and accomplishment to pursue a career in music” — in New York City. When Mitsunashi and her family returned to Japan a couple of years later, she toured Europe with the Tokyo Junior Philharmonic. For much of her 23 years of life, Mitsunashi has been spreading goodwill through her music. She has shared her talents in concerts broadcast on network TV as well as on stages around the world, at UMaine, with the Bangor Symphony Orchestra and in area retirement homes. Mitsunashi, who has played solo violin concertos with the University of Maine Orchestra, recently returned from a tour of Croatia and Slovenia with a professional orchestra — Orkester Camerata Austriaca — from Linz, Austria. On the tour, she performed a solo of Wolfgang Amadeus Mozart’s *Violin Concerto No. 4 in D Major*. She credits Anatole Wieck, who teaches violin and

viola and conducts the University of Maine Chamber Orchestra, with helping her relax on stage. While she worries she might forget the music or that a violin string could break, she says Wieck encourages her “to enjoy what she’s doing and to give pleasure to other people by enjoying to play.” And she says she’s thrilled and energized when concertgoers tell her that they have been entertained by her performance. While she’s used to living in New York and Tokyo, with populations of 8 and 13 million respectively, Mitsuhashi says she has not been homesick in Orono. Initially, though, she was “light sick.” Mitsuhashi says in Tokyo she was used to 24-7 bright lights and big-city action. Here, “everything closed at 9 p.m. and it was dark.” Soon, she’ll again be amid the lights and action as she’s returning this summer to Japan for a monthlong visit. In addition to spending time with family and friends, she’ll play in two concerts. Since graduating from UMaine with a bachelor of music degree in performance in 2013, Mitsuhashi has been taking part in Optional Practical Training — working in her field of study, which includes teaching music at Bangor Montessori and providing private music lessons. This fall, Mitsuhashi plans to begin pursuing a master of music degree in performance at UMaine. Careerwise, she dreams of being a musician with Cirque du Soleil. The Montreal-based company’s shows are celebrated for their “dramatic mix of circus arts and street entertainment.” Mitsuhashi says that recently she also has been considering following in her father’s footsteps and becoming a surgeon.

### **Science, Huffington Post Report on Archaeology Research by Belknap, Sandweiss**

**23 May 2014**

[Science](#) magazine and Past Horizons: Adventures in Archaeology reported on research by University of Maine researchers Daniel Belknap, a professor of Earth sciences, and Daniel Sandweiss, a professor of anthropology and Quaternary and climate studies. The researchers studied how demographic and economic effects of the Spanish conquest of the Inca Empire altered landscape development on the Chira beach-ridge plain in northern coastal Peru. They found human activity resulting from the conquest had a profound effect on coastal change in the region. Archaeologist Torben Rick of the Smithsonian Institution’s National Museum of Natural History in Washington, D.C., told [Science](#) the study is an important reminder “of the very blurry divide between the natural world and the cultural world.” [Huffington Post](#) also carried the [Science](#) article.

### **Media Report on UMaine President Being Named Ball State University’s 15th President**

**23 May 2014**

The Associated Press, [WLBZ](#) (Channel 2), [Bangor Daily News](#), [Indianapolis Star](#), [Maine Public Broadcasting Network](#), [Indiana Public Radio](#), [Indianapolis Business Journal](#) and [Portland Press Herald](#) were among multiple news organizations to report the Ball State University Board of Trustees announced the appointment of University of Maine President Paul Ferguson as the Indiana university’s 15th president, effective Aug. 1, 2014. Jeff Hecker, UMaine’s executive vice president of academic affairs and provost; Howard Segal, a UMaine history professor; and Robert Rice, a professor of wood science and technology at UMaine, spoke to the media about Ferguson’s leadership and what the change may mean for the university. [WABI](#) (Channel 5) and Indiana’s [The Republic](#) carried the AP report.

### **Mayewski Featured in Showtime Series**

**27 May 2014**

It's Showtime for Paul Mayewski. [Check out the preview](#) of the season finale of *Years of Living Dangerously* that airs at 8 p.m. Monday, June 9. The episode also features President Obama, Thomas Friedman and Michael C. Hall.

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University of Maine professor Paul Mayewski is featured in the Showtime series *Years of Living Dangerously* starring Harrison Ford, Arnold Schwarzenegger and Matt Damon.

It's a thriller with an ending that hasn't been written yet. Executive producer James Cameron, who has also directed the blockbusters *Avatar*, *The Terminator* and *Aliens*, describes *Years of Living Dangerously* as the biggest survival story of this time. The documentary, developed by David Gelber and Joel Bach of 60 Minutes, depicts real-life events and comes with an "adult content, viewer discretion advised" disclaimer. The nine-part series that premiered April 13 shares life-and-death stories about impacts of climate change on people and the planet. Correspondents, including actors Ford and Damon, as well as journalists Lesley Stahl and Thomas Friedman and scientist M. Sanjayan, travel the Earth to cover the chaos. They examine death and devastation caused by Superstorm Sandy; drought and lost jobs in Plainview, Texas; worsening wildfires in the U.S.; and civil unrest heightened by water shortage in the Middle East. The correspondents also interview politicians, some of whom refute the science or are reluctant to enact legislation. And they speak with scientists who go to great lengths, and heights, to do climate research. Mayewski, director of UMaine's Climate Change Institute (CCI), is one of those scientists. He is scheduled to appear in the series finale at 8 p.m. Monday, June 9.

Climate change, he says, is causing and will continue to cause destruction. And he says how scientists and media inform people about the subject is important. "There are going to be some scary things that happen but they won't be everywhere and it won't be all at the same time," he says. "You want people to think about it but not to terrify them so they turn it off completely. You want them to understand that with understanding comes opportunity." In February 2013, Sanjayan and a film crew joined Mayewski and his team of CCI graduate students for the nearly 20,000-foot ascent of a glacier on Tupungato, an active Andean volcano in Chile, to collect ice cores. Sanjayan calls Mayewski "the Indiana Jones of climate research" for his penchant to go to the extremes of the Earth under challenging conditions to retrieve ice cores to study past climate in order to better predict future climate. Sanjayan, a senior scientist with Conservation International, wrote in a recent blog on the Conservation International website that while people may distrust data, they believe people they like. He thought it would be beneficial to show the scientific process at work and to introduce the scientists' personalities to viewers. "He's the sort of guy you'd want to call up on a Wednesday afternoon to leave work early for a beer on an outdoor patio," Sanjayan writes of Mayewski. So for the documentary, Mayewski was filmed in the field — gathering ice cores at an oxygen-deprived altitude of 20,000 feet atop a glacier with sulfur spewing from nearby volcanic ponds. "It's a strange place to work," Mayewski says, "but it's where we can find amazing, productive data." He was also interviewed at home, where he enjoys his family, dogs and sailing.

Mayewski likes the series' story-telling approach. Scientists, he says, need to explain material in a way that is relatable, relevant and empowering. Take for instance Joseph Romm's baseball analogy. Romm, a Fellow at American Progress and founding editor of *Climate Progress*, earned his doctorate in physics from MIT. On the *Years of Living Dangerously* website, Romm writes, "Like a baseball player on steroids, our climate system is breaking records at an unnatural pace. And like a baseball player on steroids, it's the wrong question to ask whether a given home run is 'caused' by steroids. Home runs become longer and more common. Similarly climate change makes a variety of extreme weather events more intense and more likely." Mayewski says it's also imperative to provide tools that enable people to take action to mitigate climate change as well as adapt to it. "When we have a crystal ball, even if the future is bad, we can create a better situation," he says. "We have no choice but to adapt." Maine is in a good position to take action, he says, especially with regard to developing offshore wind technology. "Who wouldn't want a cleaner world, to spend less money on energy and have better jobs? We will run out of oil at some point but the wind won't stop," he says. Wind is up Mayewski's research alley. He has recently been studying ice cores from the melting glacier that serves as the drinking water supply for 4 million residents of Santiago. Temperature in the region is rising, greenhouse gases are increasing and winds from the west that have traditionally brought moisture to the glacier have shifted, he says. And the glacier is losing ice. "Our biggest contribution is understanding how quickly wind can change," Mayewski says. "Wind transports heat, moisture, pollutants and other dusts." By understanding trends, Mayewski says it's possible to better predict where climate events will occur so plans can be made. Those plans, he says, could include determining where it's best for crops to be planted and where seawalls and sewer systems should be built. Harold Wanless, chair of the University of Miami geological sciences department, says sea levels have been forecast to be as much as 3 to 6 feet higher by the end of this century. On the *Years of Living Dangerously* website he says, "I cannot envision southeastern Florida having many people at the end of this century." In Maine, Mayewski says climate change is evidenced by the powerful 2013–2014 winter, the lengthening of summers, increased lobster catches and northward spread of ticks.

While climate change has become a political topic, Mayewski says it's a scientific and security issue. He says it's notable that previous civilizations have collapsed in the face of abrupt, extreme changes. And climate change, he says, is far from linear in the way it evolves. For decades, Mayewski has been interested in exploring and making discoveries in remote regions of the planet. "When you go all over the world, you get a global view," he says. "By nature, I'm an optimist. That is tempered with this problem. I do believe there will be a groundswell of people, or governments, or some combination so that there will be a better future in store." To watch clips from previous episodes of *Years of*

Living Dangerously, as well as the entire first episode, visit [yearsoflivingdangerously.com](http://yearsoflivingdangerously.com). Contact: Beth Staples, 207.581.3777

## **UMaine Researchers Find Lakes Rebounding More Rapidly From Acid Rain Effects**

**27 May 2014**

Lakes in New England and the Adirondack Mountains are recovering from the effects of acid rain more rapidly now than they did in the 1980s and 1990s, according to a study led by a former University of Maine researcher.

Acid rain — which contains higher than normal amounts of nitric and sulfuric acid and is harmful to lakes, streams, fish, plants and trees — occurs when sulfur dioxide and nitrogen oxide in the atmosphere mix with water and oxygen. In the United States, about two-thirds of sulfur dioxide and one-quarter of nitrogen oxide result from burning fossil fuels, including coal, says the U.S. Environmental Protection Agency. Sulfate concentration in rain and snow dropped 40 percent in the 2000s and sulfate concentration in lakes in the Northeast declined at a greater rate from 2002 to 2010 than during the 1980s or 1990s, says Kristin Strock, a former doctoral student at UMaine, now an assistant professor at Dickinson College in Pennsylvania. Also during the 2000s, nitrate concentration in rain and snow declined by more than 50 percent and its concentration in lakes also declined, Strock found. The Clean Air Act enacted in the U.S. in 1970 has been modified several times, including amendments implemented in 1994 that regulated emissions, especially from coal-burning power plants. The Clean Air Interstate Rule issued in 2005 by the EPA sought to reduce sulfur dioxide and nitrogen oxides by 70 percent. Total emissions of sulfur and nitrogen in the U.S decreased by 51 and 43 percent, respectively, between 2000 and 2010, Strock says, which was twice the rate of decline for both in the 1990s. Strock and the research team analyzed data collected since 1991 at 31 sites in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and southern New York and 43 sites in the Adirondack Mountains of New York. The research team included Sarah Nelson, assistant research professor with the Senator George J. Mitchell Center and cooperating assistant research professor in Watershed Biogeochemistry in the UMaine School of Forest Resources; Jasmine Saros, associate director of the Climate Change Institute at UMaine and professor in UMaine's School of Biology & Ecology; Jeffrey Kahl, then-director of environmental and energy strategies at James Sewall Company; and William McDowell of the Department of Natural Resources and the Environment at the University of New Hampshire. "Data collection for over two decades in this study is part of the [EPA-LTM network](#), which also includes over 30 years of research and monitoring at 16 remote lakes in Maine, and over 25 years at the Bear Brook Watershed in Maine," Nelson says. "These long-term monitoring data allow us to observe patterns like changes related to climate, as well as to evaluate the effectiveness of environmental regulations like the Clean Air Act. The new findings reported here underscore the importance of such long-term monitoring, which can often be difficult to keep funded." While results reveal a recent acceleration in recovery, the researchers say continued observation is necessary due to variability of results. In New England, Strock says variability might be due to the effect of human development, including road salt, on lakes. A number of other factors can affect watersheds and interact with acid rain, say the researchers, including depletion of calcium in forest soils, long-term increase in atmospheric carbon dioxide, long-term changes in air temperature, and changes in the frequency and intensity of extreme wet and dry seasons. The study, "Decadal Trends Reveal Recent Acceleration in the Rate of Recovery from Acidification in the Northeastern U.S." was published online in March on the Environmental Science & Technology website. Contact: Beth Staples, 207.581.3777

## **U.S. Fish and Wildlife Service Blog Cites Research by UMaine Students**

**27 May 2014**

The U.S. Fish and Wildlife Service Northeast Region blog, "[Conserving the Nature of the Northeast](#)," cited research by two University of Maine students in the blog post "Birdseye view: Avian science meets hurricane recovery." The article focused on studies by the Saltmarsh Habitat & Avian Research Program (SHARP), a collaborative effort between the Fish and Wildlife Service and several other academic, governmental and privately funded partners that aim to provide critical information for the conservation of tidal-marsh birds. The article cited research for the SHARP program conducted by UMaine students Mo Correll and Meaghan Conway, who are working on the project with Brian Olsen, an assistant professor of biology and ecology.

## **WVH Covers Clean Sweep Sale at UMaine**

**27 May 2014**

WVH (Channel 7) reported on the annual Clean Sweep Sale held at the University of Maine. Items for sale were donated by the university or students who moved out of the dorms at the end of the semester. Proceeds from the sale support programs and services offered by the Black Bear Exchange and student service projects coordinated by the Bodwell Center for Service and Volunteerism. According to the report, several students volunteered at the sale that was put on by the Bodwell Center. The center serves to educate students on the importance of helping others.

## **Moran Talks to WLBZ About Maine Farmers Experimenting with New Crops**

**27 May 2014**

Renae Moran, a tree fruit specialist with the University of Maine Cooperative Extension, spoke with WLBZ (Channel 2) for a report about Maine farmers experimenting with new crops for the region as weather patterns change. Moran said stone fruits, such as peaches, may one day end up playing a bigger role in Maine's farming economy. She advises Maine farmers to weigh their tolerance for risk before investing in risky crops. "When you're planting peaches, you have to be willing to lose every tree. If you can't handle that, stick with something tried and true like apples," she said.

## **BDN Interviews Williams for Articles on Bangor's Entertainment Industry, CCA Show**

**27 May 2014**

The [Bangor Daily News](#) spoke with Daniel Williams, interim executive director of the Collins Center for the Arts, for the article "People behind Bangor's entertainment industry laud growth." Williams said he remembered people talking about building a "creative economy" in the Bangor area years ago and believes it is finally happening. At a Bangor Region Chamber of Commerce breakfast, Williams said he and other entertainment representatives are working to identify and fill their niche to provide a variety of entertainment offerings that appeal to diverse audiences. The [BDN](#) also quoted Williams in an article about the CCA offering the kickoff performance of a national tour of Stephen King and John Mellencamp's musical "Ghost Brothers of Darkland County." Williams said the first night of the show — in early November — will be the CCA's gala opening for this year's season. "It's an incredibly exciting thing for us and for the region in general, as synonymous as we are with Stephen King," he said. "We're lucky enough to be the first stop on their national tour."

## **Press Herald Publishes Feature on Fuller**

**27 May 2014**

The [Portland Press Herald](#) published a feature for its "Meet" series on David Fuller, a fiddlehead expert and agricultural and non-timber forest products professional with the University of Maine Cooperative Extension. Fuller spoke about identification and proper cooking methods as the fiddlehead season winds down. He said the ostrich fern has three core characteristics: a smooth lower stem; a deep, U-shaped curve on the inside of the stem; and a brown parchment-like paper that covers the top of the fiddlehead. "I tell folks you don't really need to know the other ferns," he said. "You just need to know that none of the other ferns have those three things."

## **Handley, Rebar Quoted in BDN Article on Crop Insurance**

**27 May 2014**

David Handley, a vegetable and small fruit specialist at the University of Maine Cooperative Extension at Highmoor Farm in Monmouth, and John Rebar, executive director of UMaine Extension, spoke to the [Bangor Daily News](#) for an article about the U.S. Department of Agriculture offering new crop insurance options to cover fruits and vegetables. According to the article, the program will extend coverage to smaller farms as opposed to only benefiting growers of commodity crops, such as corn and soybeans. Previous insurance programs gave little incentive for farmers to diversify their crops, the article states. Handley said in previous Farm Bills, crop insurance appeared to cover the same crops that crop subsidies covered, and the new options appear to be an effort by the USDA to try to fix some of the current issues that haven't been popular with farmers. "We are seeing a real resurgence in growth of diversified farms," Rebar said. "They need some risk protection."

## **Maine NEW Leadership to Teach College Women Political Skills**

**28 May 2014**

The University of Maine will offer a six-day, public leadership training program for female college students that aims to strengthening political skills and build confidence.

A diverse group of 28 students with a variety of majors and interests from colleges around the state will arrive at UMaine on Friday, May 30 to take part in the sixth annual Maine NEW Leadership conference. They will learn skills such as public speaking, networking and how to advocate for a cause and run for public office.

Throughout the free conference, students will participate in a variety of workshops hosted by women leaders from politics, business and education. On Tuesday, June 3, participants will travel to the State House in Augusta and Margaret Chase Smith Library in Skowhegan.

"Maine NEW Leadership was established to address the underrepresentation of women in state and federal government," says Mary Cathcart, co-director of Maine NEW Leadership and a senior policy associate at the Margaret Chase Smith Policy Center.

In the current U.S. Congress, 18 percent of representatives and 20 percent of senators are women, and in the Maine Legislature, 23 percent of senators and 31 percent of representatives are women, according to Cathcart.

More information about Maine NEW Leadership is available [online](#) or by calling Cathcart at 581.1539.

## **Silver Duo CD Reviewed on MusicWeb International**

**28 May 2014**

A CD of Leone Sinigaglia's chamber music performed by University of Maine artists Noreen Silver, cello, and Phillip Silver, piano, performing with violinist Solomia Soroka, was reviewed on [MusicWeb International](#). Reviewer Jonathan Woolf notes, "these elegant readings set a standard for future Sinigaglia performances, and I truly hope that more will follow the lead of the intrepid Solomia Soroka and Noreen and Philip Silver."

## **Male Athletes Against Violence Mentioned in Morning Sentinel Article**

**28 May 2014**

The University of Maine student group Male Athletes Against Violence (MAAV) was mentioned in a [Morning Sentinel](#) article about the “Party With Consent” movement started by a graduating student at Colby College. The initiative aims to encourage healthy interactions between the sexes at college parties. In 2010, Mark Tappan, a professor of education at Colby, brought a chapter of MAAV to the college, after the group was started at UMaine. Student Jonathan Kalin became president of the Colby group, whose name has since changed to Mules Against Violence, and started Party With Consent as an initiative of that organization.

### **Kaye Writes Op-Ed on Maine’s Aging Population for BDN**

**28 May 2014**

Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, wrote an opinion piece published by the [Bangor Daily News](#) titled “Can Maine keep its aging population safe?” Kaye also is a member of the Maine chapter of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications. Members’ columns appear in the BDN every other week.

### **Target Technology Incubator Tenant Featured in Press Herald Report on Startup**

**28 May 2014**

The [Portland Press Herald](#) published an article on a startup founded by two former University of Maine hockey coaches Dan Kerluke and David Alexander, along with Tim Westbaker, a computer programmer and UMaine alumnus. The trio created Double Blue Sports Analytics to create an iPad app that allows hockey goalies and goaltending coaches to easily capture performance data and analytics. The startup is the first to market with such a goalie-specific data analytics product, but already has plans to tap into the much broader global market for sports science and training, the article states. The company is a tenant of the Target Technology Incubator, an Orono facility that was developed by UMaine and the Bangor Target Area Development Corporation to provide an environment for business development and commercialization activities for innovation-based startups. Kerluke told the Press Herald he met Westbaker through Jesse Moriarity, coordinator of UMaine’s Foster Center for Student Innovation. Kerluke calls Moriarity the company’s “guardian angel.”

### **Murphy, Hutchinson Quoted in BDN Article on Slow Start to Gardening Season**

**28 May 2014**

Barbara Murphy, a gardening expert and University of Maine Cooperative Extension educator in Oxford County, and Mark Hutchinson, a UMaine Extension professor in Knox and Lincoln counties, were quoted in the [Bangor Daily News](#) article, “Cold, wet spring means slow start for farmers, gardeners.” Murphy said it may be the most sluggish start to the growing season in almost a decade, but she advises gardeners to be patient and assume it’s going to be a good season. “There’s no reason to assume this year will be different from any other successful year,” she said. Hutchinson said he has heard from other experts that the slow spring is a lot like what has been normal in past years.

### **Prevention Magazine Cites Klimis-Zacas’ Blueberry Research**

**28 May 2014**

Blueberry health benefits research by Dorothy Klimis-Zacas, a clinical nutritionist and professor at the University of Maine, was cited in a [Prevention](#) magazine article titled “10 new ways to lower your blood pressure naturally.” Klimis-Zacas’ research was mentioned under the section that advises readers to “snack on wild blueberries.” She found wild varieties, as opposed to conventional blueberries, may help blood vessels relax and have more antioxidant compounds, which researchers believe also helps maintain a healthy blood pressure, the article states. The Fresno Bee also carried the Prevention report.

### **What’s That Weed? UMaine Extension Knows**

**29 May 2014**

University of Maine Cooperative Extension is offering a free weed identification walk at 7 p.m. Thursday, June 12, at Stutzman’s Farm, 891 Doudy Hill Road, Sangerville.

Common weeds that invade vegetable, fruit and other cultivated crops will be the focus of the walk led by Extension Educator Donna Coffin. She’ll have references available for those who want to learn how to identify and manage weeds. Participants are encouraged to bring a digital photo of problematic weeds in their farms and gardens. Two hours of pesticide recertification credit are available for private pesticide applicators.

For more information, or to request a disability accommodation, contact Coffin at 207.564.3301, 800.287.1491 (in Maine) or [donna.coffin@maine.edu](mailto:donna.coffin@maine.edu).

### **Senator Endorses Joint Proposal for Risk-Management Software for Farmers, Media Report**

**29 May 2014**

Elmira Star-Gazette and Press and Sun-Bulletin reported that U.S. Sen. Charles Schumer of New York is urging the U.S. Department of Agriculture to pick a joint proposal by Cornell, the University of Rhode Island and the University of Maine for a risk-management software package to help farmers, particularly in the Northeast, plan their crop insurance and price support participation. The report states the farm bill adopted by Congress set aside \$3 million for online tools to assist farmers in their decisions about the new farm risk management programs, according to Schumer’s staff.

### **Panelists Named for Top Gun Showcase, MaineBiz Reports**

**29 May 2014**

[MaineBiz](#) reported on the 12 panelists who have been named for the 2014 Top Gun Showcase on June 4. At the showcase, 12 of the 20 companies that went through the Top Gun entrepreneur mentor program will have their pitches evaluated by the panelists who come from a variety of industries. The University of Maine’s Target Technology Incubator is co-hosting the event with the Maine Center for Entrepreneurial Development, which runs the Top Gun program. The event is supported by the Blackstone Accelerates Growth initiative, the Maine Technology Institute, business sponsors, mentors and program advisers.

### **Hopkins Mentioned in Sanford News Article on Southern Maine Maple Syrup Contest**

**29 May 2014**

Kathryn Hopkins, a maple syrup expert and University of Maine Cooperative Extension educator and professor, was mentioned in a [Sanford News](#) article about Hilltop Boilers of Newfield being named “top boilers” for the state at the Southern Maine Maple Sugar Makers Association’s annual maple syrup contest. About 60 participants from York, Cumberland and Oxford counties attended. Hopkins, who also is host of the Maple Grading School, has made the program and contest possible for Maine’s syrup producers, according to the article.

## **WLBZ Interviews Murphy About Overnight Frost**

**29 May 2014**

WLBZ (Channel 2) spoke with Barbara Murphy, a gardening expert and University of Maine Cooperative Extension educator in Oxford County, for a report about home gardens being affected by overnight frost. Murphy said it has been a very cold and slow start to the growing season and advises home gardeners to wait for consistently warm daytime and nighttime temperatures before planting. “The soils are very cold — much colder than the air temperature — and they’re absolutely saturated. No seeds germinate very well under these conditions, and seedlings don’t get established well under these conditions. So just be patient,” she said.

## **Zeph Resigns as Dean of the Division of Lifelong Learning**

**29 May 2014**

Effective July 1, Lucille Zeph will resign as associate provost and dean of the Division of Lifelong Learning (DLL) to allow her to focus solely on her duties as director of the Center for Community Inclusion and Disability Studies at the University of Maine. For the past three years, Zeph has held both positions.

"I am extremely grateful to Lu for her leadership of the Division of Lifelong Learning these past three years," says Jeff Hecker, executive vice president for academic affairs and provost. "Few people could have stepped in to lead an organization as complex as DLL. While I will miss the wisdom and creativity she brought to the Provost's leadership team, I support her decision to turn her full attention to the Center for Community Inclusion and Disability Studies."

Zeph was tapped to serve as interim associate provost and dean of the Division of Lifelong Learning in 2011 upon the retirement of longtime dean Robert White. She was appointed associate provost and dean on an ongoing basis last July, all the while continuing to serve as director of the Center for Community Inclusion and Disability Studies (CCIDS).

During her tenure, she managed the complex operations of DLL that include the Hutchinson Center in Belfast, Conference Services, the Continuing Education Division, Summer University, UMaine's online programs and several centers and interdisciplinary academic programs. Her benchmarks in DLL include implementation of UMaine's 24–7 initiative offering online certificates and degree programs, and creation of the Lifelong Learning Advising Center specifically for adult and nontraditional students who aspire to complete their degrees at UMaine.

Zeph, a UMaine associate professor of education, joined the College of Education faculty in 1979 and founded CCIDS in 1992. The center is Maine's University Center for Excellence in Developmental Disabilities, part of a national network of centers congressionally authorized under the Development Disabilities Assistance and Bill of Rights Act of 2000. CCIDS conducts interdisciplinary education, research, and community engagement to positively affect the lives of people with intellectual and developmental disabilities and their families throughout Maine and beyond.

## **UMaine Counseling Center, Touchstone Resources Reaccredited by IACS**

**30 May 2014**

The University of Maine Counseling Center and Touchstone Resources has been reaccredited by the International Association of Counseling Services Inc. (IACS), an Alexandria, Virginia-based organization of United States, Canadian and Australian counseling agencies.

The UMaine services were evaluated by IACS using high standards of counseling practice and were found to be competent, reliable and professional. IACS approval also depends on evidence of continuing professional development as well as demonstration of counseling performance excellence.

The UMaine Counseling Center and Touchstone Resources is directed by psychologist Douglas Johnson, and offers a range of mental health counseling services to students.

IACS was established to encourage and aid counseling agencies to meet high professional standards through peer evaluation and to inform the public about dependable agencies.

## **UMaine Joins Digital Library Partnership HathiTrust**

**30 May 2014**

The University of Maine has become the newest member of [HathiTrust](#), a partnership of major academic and research libraries collaborating in a digital library initiative to preserve and provide access to the published record in digital form.

Launched in 2008, HathiTrust currently has more than 90 partners. Over the last five years, the partners have contributed more than 11 million volumes to the digital library. More than 3.7 million of the contributed volumes are in the public domain and available online.

By joining HathiTrust, UMaine's Fogler Library is taking steps to assure the preservation of its digital copies and contribute or sustain those volumes in a comprehensive digital archive.

"We are very pleased to have the University of Maine join us in this important enterprise," said Mike Furlough, executive director of HathiTrust. "The University of Maine has been a significant player in shared print initiatives, an area of particular focus for HathiTrust. It is the combined expertise of our members that helps us thrive, and we look forward to working with the University of Maine to pursue our collective goals."

## **Devin's Ocean Acidification Commission Bill Cited in Working Waterfront Column**

**30 May 2014**

A bill proposed by Rep. Mick Devin of Newcastle, who is also a researcher and shellfish hatchery manager at the University of Maine's Darling Marine Center, was mentioned in a column published in the [Working Waterfront](#), titled "Gulf of Maine uniquely susceptible to ocean acidification." Devin, who has shown concern about the vulnerability of Maine's marine ecosystems and fisheries-dependent communities, proposed a bill last fall to establish a commission that would study the effects of coastal and ocean acidification on species that are commercially harvested along Maine's coast, according to the article. The bill gained support from diverse interest groups and became law April 30. [Global Ocean Health](#) also carried the column.

## **Free Press Reports on Mayewski's Upcoming Appearance on Showtime Series**

**30 May 2014**

[The Free Press](#) reported Paul Mayewski, a University of Maine professor and director of UMaine's Climate Change Institute (CCI), will appear June 9 on the series finale of the Showtime series "Years of Living Dangerously." The show is a nine-part documentary series about the impact of climate change on people and the planet. Mayewski was filmed gathering ice cores 20,000 feet atop a glacier on Tupungato, an active Andean volcano in Chile. He also was filmed at home, where he enjoys his family, dogs and sailing. Mayewski said climate change is causing and will continue to cause destruction, and how scientists and media inform people about the subject is important.

## **Jemison Talks to WVII About Preparing Soil**

**30 May 2014**

John Jemison, a soil and water quality specialist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) for the latest installment of its "Backyard Gardener" series. Jemison spoke about how to prepare soil for gardening.

## **Down East Reports on Hudson Museum Artifact, Possible NFL Team Logo Inspiration**

**30 May 2014**

The May issue of Down East magazine carries a story titled "Seeing Double" that explores the possibility that a carved Northwest Coast transformation mask in the University of Maine's Hudson Museum is the model for the logo of the 2014 Super Bowl champion Seattle Seahawks.

Hudson Museum Director Gretchen Faulkner said Richard Emerick, the late UMaine anthropologist and founder of the Hudson Museum, told her years ago that the brightly painted wooden mask was the inspiration for the logo. The mask has been attributed to the Kwakwakaëwakw — Indigenous people of the Pacific Northwest Coast.

When the Seahawks' logo was unveiled in 1975, John Thompson, then-general manager of the team, was quoted saying the logo designers referenced books about Northwest Coast art for inspiration.

And then, in a blog post prior to Super Bowl XLVIII, Robin K. Wright, curator of Native American art at Burke Museum at the University of Washington, included a photo of the mask that was likely the inspiration for the logo. The photo, published in a 1950s book on Northwest Coast art, is a picture of the mask in the Hudson Museum.

In 1982, avid baseball fan William Palmer of Falmouth Foreside, Maine, bequeathed the mask, as well as other Northwest Coast art and a collection of Pre-Colombian artifacts, to UMaine.

## **UMaine Names Emily Haddad Dean of College of Liberal Arts and Sciences**

**30 May 2014**

University of Maine President Paul Ferguson has appointed Emily Haddad as the dean of the College of Liberal Arts and Sciences, effective July 28. Haddad comes to UMaine from the University of South Dakota, the state's flagship institution, where she has served for three years as associate dean for academics in the College of Arts & Sciences.

"We are pleased to have Emily join the UMaine community to lead the state's largest and most diverse liberal arts and sciences college," says President Ferguson. "Her record as an academic administrator, and a faculty member involved in teaching and research make her an excellent fit for the College of Liberal Arts and Sciences, and its vital role in

students' educational experiences.”

As associate dean at the University of South Dakota, Haddad works closely with faculty and staff on curriculum development, course scheduling, program assessment and academic policies. She also assists students with academic issues and participates in college financial decisions. She co-led the University of South Dakota's strategic planning process and participated in the college's implementation of a new, responsibility-centered management budget model. She has recently been involved in projects to increase student success in remedial mathematics, establish an academic program in sustainability, revise the college degree requirements to improve graduation rates, and create a workforce development program for information technology. She has chaired the South Dakota Board of Regents' English Discipline Council and is an elected regional delegate to the Modern Language Association.

Haddad joined the University of South Dakota faculty in 1997 and was promoted to full professor in 2008. Before moving to the dean's office, she chaired the Department of English for six years. She continues to teach a course each semester and to mentor graduate students in English. Her research focuses on intercultural contact in 19th-century British literature. She is the author of a book, *Orientalist Poetics: The Islamic Middle East in Nineteenth-Century English and French Poetry* (Ashgate 2002), as well as articles and other publications. She earned her Ph.D. at Harvard University in comparative literature. Prior to entering graduate school, she spent two years studying Arabic at the American University in Cairo, Egypt.

Originally from Massachusetts, Haddad lives in Vermillion, South Dakota with her husband and three sons.

## **MPBN, Press Herald Interview Brewer About Political Races**

**02 Jun 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) and the [Portland Press Herald](#) about current political campaigns. MPBN interviewed Brewer for a report about the National Rifle Association endorsing Kevin Raye, a candidate in the Republican primary in the 2nd Congressional District. Brewer said the state's 2nd Congressional District is relatively rural and has a high percentage of gun owners. He said primary voting turnout is likely to be low, and “anything that might possibly make a difference,” such as an NRA endorsement, could work in Raye's favor. The Press Herald quoted Brewer in an article about U.S. Rep. Mike Michaud, a Democratic candidate for governor, facing criticism over the Department of Veterans Affairs scandal. Brewer said he's not surprised Michaud's opponents are using the scandal against him. “It's clear that, for Michaud, veterans issues has been his No. 1 priority since he's been in Washington,” Brewer said. “It's also safe to say he recognizes how important veterans are to elections here in Maine. They are a big voting group and he thinks he has a fair amount of support from them. Anything that could weaken that could potentially be problematic.”

## **BDN Publishes Op-Ed on Innovation Opportunities from Maine Policy Review**

**02 Jun 2014**

The [Bangor Daily News](#) published an opinion piece titled “Maine inventors have a natural advantage,” by David Kappos, a partner at Cravath, Swaine & Moore LLP in New York who also served as under secretary of commerce for intellectual property and director of the U.S. Patent and Trademark Office from 2009 to 2013. “Continued promulgation of fabrication labs is crucial to Maine's ascent in innovation. The University of Maine has wisely made bold investments in such facilities,” the article states. The complete version of the article first appeared in [Maine Policy Review](#), published by UMaine's Margaret Chase Smith Policy Center.

## **Faulkner Quoted in Press Herald Article on Maine Woods Photo Exhibit at Harvard**

**02 Jun 2014**

Gretchen Faulkner, director of the University of Maine's Hudson Museum of Art, was interviewed by the [Portland Press Herald](#) for the article about a photography exhibit on display at Harvard, titled "Thoreau's Maine Woods: A Journey in Photographs with Scot Miller." Jane Pickering, Harvard Museum's executive director, and Janis Sacco, the museum's director of exhibits, believe when the exhibit closes in February 2015 it should travel to Maine, according to the article. Faulkner, who has not seen the exhibit, said the story of Thoreau's journey through the Maine woods with Penobscot guides is important. "We would probably be interested in it," she said. "It is definitely something on topic for the Hudson Museum, as our collection includes Maine Indian holdings and we have a Maine Indian gallery. It is the path Thoreau took that is central to the native people of Maine. Katahdin is sacred to them. Mainers should learn about that."

### **Phenology Program Coordinator Writes Op-Ed on Climate Change for BDN**

**02 Jun 2014**

Elissa Koskela, an assistant coordinator of the Signs of the Seasons program coordinated by the University of Maine Cooperative Extension and the Maine Sea Grant, wrote an opinion piece for the [Bangor Daily News](#) titled "Wondering how climate change is affecting us now? Citizen scientists have a role to play." Signs of the Seasons is a phenology program that helps scientists document the local effects of global climate change through the work of volunteer citizen scientists who are trained to record the seasonal changes of common plants and animals in their communities.

### **Morning Sentinel Reports on Papermaking Additive Developed at UMaine Center**

**02 Jun 2014**

The [Morning Sentinel](#) reported on Waterville-based chemical processing company, Cerealus Holdings LLC, unveiling an additive it says can save paper mills money by improving the papermaking process. The product — Cerenano — was developed in the University of Maine's Process Development Center in Orono. Cerenano enhances the properties of nanocellulose — nano-sized wood fiber — providing a more efficient way to make paper, the article states. A statement from Mike Bilodeau, director of UMaine's Process Development Center who worked with Cerealus as a chief scientific adviser, said Cerenano "represents a significant break-through in the ability to leverage the unique properties of cellulose nanofibrils in paper and paperboard products."

### **Kelly Writes How-To Column for Mainebiz**

**02 Jun 2014**

Renee Kelly, director of Economic Development Initiatives and co-director of the Foster Center for Student Innovation at the University of Maine, wrote an article for [Mainebiz](#) on how to validate a business idea. Kelly wrote the first step to validate an idea is to give it more definition. She recommends writing out the elements, as opposed to only thinking through concepts.

### **Spiegel Online, Scientific American Report on Archaeology Research by Belknap, Sandweiss**

**02 Jun 2014**

Research by University of Maine's Daniel Belknap, a professor of Earth sciences, and Daniel Sandweiss, a professor of anthropology and Quaternary and climate studies, was mentioned in a [Scientific American](#) podcast and a [Spiegel Online](#) blog post. The researchers studied how demographic and economic effects of the Spanish conquest of the Inca Empire altered landscape development on the Chira beach-ridge plain in northern coastal Peru.

## **Mainebiz Interviews Ward About Innovation, Economic Development in State**

**02 Jun 2014**

Jake Ward, vice president for innovation and economic development at the University of Maine, was interviewed by [Mainebiz](#) for an article about how the state is being inventive with limited resources. Ward said continuous innovation is key to driving economic growth in Maine, and the state lacks the critical mass where innovation is seen as necessary. He said UMaine contributes to the state's economic development by having 300–400 collaborations with private-sector companies that bring in about \$4 million in revenue a year; signing seven or eight agreements a year to license its technology to companies such as Advanced Infrastructure Technologies of Orono, which is developing the university's Composite Arch Bridge technology; and spinning out two to three companies a year, so far totaling 25–30.

## **Cooperative Extension to Give Away Tomato Plants**

**03 Jun 2014**

University of Maine Cooperative Extension in Piscataquis County will give away 300 cherry tomato plants as part of the One Tomato Project to increase the number of people growing food.

The One Tomato Project, which originated in Ontario, Canada, encourages people to plant, grow and eat more vegetables, and to give extra to food banks. The mission: "To grow healthier communities, one tomato at a time."

Extension personnel will distribute tomato plants to county food cupboards June 13 and 20. And plants will be given away, while supplies last, the week of June 23, at the Cooperative Extension office, 165 East Main St., Dover-Foxcroft. Extension staff will provide information about container gardens and sign up those interested in receiving the Piscataquis & Penobscot Garden Newsletter.

More information is available [online](#) or by calling 207.564.3301, 800.287.1491 (in Maine).

## **Vollmers Talks to BDN, Press Herald About Possible Grad Business Program Merger**

**03 Jun 2014**

Gloria Vollmers, an accounting professor at the University of Maine, spoke with the [Portland Press Herald](#) and the [Bangor Daily News](#) about a possible merger of graduate business programs at UMaine and the University of Southern Maine. Vollmers said a joint program would have benefits, such as allowing faculty to offer more electives. "We would end up with a more robust MBA and possibly could offer a specialty MBA (in health care, for example). Also, exposing students to more faculty is always good," she wrote in an email to the Press Herald.

## **Sea Urchin Dive Study Mentioned in Press Herald Article**

**03 Jun 2014**

The Department of Marine Resources' annual spring sea urchin dive survey was mentioned in the [Portland Press Herald](#) article "Food & Wine declares urchin roe 'the new bacon.'" The University of Maine and the Sea Urchin Zone Council work with the DMR on the eight-week survey traveling to more than 140 areas of possible sea urchin habitat to collect data to assess how much the fishery has rebounded.

## **Wheeler Awarded \$500,000 to Study How Common Pathogens Become Killers**

**03 Jun 2014**

How does a normally peaceful agent break through a previously impenetrable barrier and become a potential killer?

Robert Wheeler has just received a five-year, \$500,000 fellowship from the Burroughs Wellcome Fund (BWF) to figure that out. The University of Maine Assistant Professor of Microbiology will study how and why *Candida albicans* — the most common human fungal pathogen — transforms from an innocuous yeast in the digestive tract of a person with a healthy immune system to a potentially fatal fungus in vital organs of a person whose immune system has been compromised. "This award marks a new high point in my research career," says Wheeler, one of 12 scientists nationwide to receive the 2014 Investigators in the Pathogenesis of Infectious Disease Award. After internal competitions at colleges and universities, each institution may nominate two investigators; this year, 144 scientists were put forward. "This provides substantial funding that we can use to pursue high-risk projects with the potential to change our perspective on how dangerous infections begin." The goal, he says, is to improve diagnosis and therapy of fungal infection due to better understanding of the interactions between host and pathogen cells. Wheeler's lab will explore the host-fungal dialogue at mucosal surfaces where *C. albicans* — the leading cause of hospital-acquired infection that annually kills several thousand patients in the U.S. — is normally kept in check. "We expect that this will allow us to understand how the healthy immune system normally inhibits infection and how *C. albicans* invades past the epithelial wall," he wrote in his application. What happens at the earliest stages of active infection is one of the biggest mysteries about opportunistic pathogens, he says. And solving that mystery is imperative as infections complicate treatment of diseases, including leukemia, that require suppressing the immune system. Wheeler's lab will use zebrafish models of candidiasis at multiple levels — holistic, cellular and molecular genetic — to investigate the interaction between fungal cells and host cells during the earliest stages of infection. The integrated approach will utilize a new set of tools to address questions that have previously been inaccessible, he says. His lab already has conducted pioneering studies with transparent zebrafish, which model infections caused by bacterial and fungal pathogens of humans. The resulting findings, he says, "opened the door to a deeper understanding of host and pathogen activity at the beginning stage of infection." Wheeler credits the previous scientific breakthroughs, and the work on the grant, to the talented, highly motivated and hard-working students and post-doctoral fellows in the laboratory. "The award is based on the pioneering work that they have done to change our perspective on fungal infection over the last five years," he says. With this fellowship, Wheeler says his lab will seek to exploit "that opening to discover the mechanistic underpinnings of the dialog between *C. albicans* and innate immunity at the epithelial barrier." On a personal level, Wheeler says he's humbled to join the creative group of scientists that have previously held or currently hold BWF grants. "It pushes me to further excel and tackle the most important problems in infectious disease," he says. Wheeler's peers lauded both his prior research and his potential. Aaron Mitchell, professor in the Department of Biological Sciences at Carnegie Mellon University, says Wheeler has "been an insightful innovator for his entire scientific career." This award, Mitchell says, will allow Wheeler to build upon his initial findings "to look at the way that the host manipulates the pathogen, and how the pathogen manipulates the host. The remarkable zebrafish toolbox will allow Rob to look for key features of host defense that we can strengthen to thwart the pathogen before it gets a foothold." Joseph Heitman, chair of the Department of Molecular Genetics and Microbiology at Duke University Medical Center, says Wheeler's research on how "*Candida albicans* ... shields its immunogenic cell surface from immune surveillance in a variety of ways, which can in part be circumvented by drugs that unveil immunogenic signals" has blazed trails. Heitman says the award will allow Wheeler, a "highly creative and innovative" investigator, to continue to be a leader in the field. Gerald Fink, the Herman and Margaret Sokol Professor at the Whitehead Institute/Massachusetts Institute of Technology, says the award "recognizes [Wheeler's] preeminence as a leader in the battle to combat *Candida*, a feared human fungal pathogen ... for which we have no satisfactory protection." Fink anticipates Wheeler's research will "provide critical insights into our

natural immunity from Candida infections, which is the first step towards developing antifungal agents.” And Deborah Hogan, associate professor in the Department of Microbiology and Immunology in the Geisel School of Medicine at Dartmouth College, says, “Ultimately, this work is likely to provide important insight into better ways to prevent and fight these often dangerous infections” in babies, in people undergoing chemotherapy and in those with suppressed immune systems. The first installment of the award will be sent to UMaine on July 15, according to BWF, an independent private foundation based in North Carolina that supports research to advance biomedical sciences. Victoria McGovern, senior program officer at BWF, says Wheeler’s selection was “based on the scientific excellence and innovation” of his proposal, as well as the strength of the scholarship at UMaine and Wheeler’s accomplishments as a researcher. Wheeler says he’s pleased the award showcases UMaine and the laboratory to the national research community and he’s excited for opportunities to be in “contact with a number of the best and brightest infectious disease investigators in the U.S., through yearly meetings and a number of networking opportunities at national conferences.” “The University of Maine is very proud of Dr. Wheeler’s achievement,” says Carol Kim, UMaine vice president for research. “The BWF is a very prestigious award and identifies Rob as a leader in his field.” Contact: Beth Staples, 207.581.3777

## **UMaine Art Exhibit Features Work of Josef Albers, His Students**

**03 Jun 2014**

The University of Maine Department of Art will present the work of artist, educator and color theorist Josef Albers and two of his students, globally recognized artists Neil Welliver and Jane Davis Doggett, in an exhibit that will run June 16 to July 18 in the Lord Hall Gallery on campus.

The “Albers & Heirs” exhibit will offer an in-depth look at the importance of Albers’ contribution as an art educator and the work of his students — Welliver and Doggett — who mastered his discipline of color interaction and made it an essential aspect of their work. The public is invited to an opening reception and gallery tour 5–7 p.m. Monday, June 16. During the event, exhibit curator Osvaldo Monzon will give a gallery talk, titled “To Make Eyes Open,” and Doggett will speak about her time at Yale where she worked with and was influenced by art faculty members Albers and Welliver. Welliver, who died in 2005, is known for large-scale paintings of the Maine woods that featured bold colors with an illusion of depth. Doggett of Corea, Maine, is an internationally acclaimed graphic designer and artist who pioneered the field of environmental design. She has created more than 40 projects for international airports — more than any other designer, her website states. “Whereas Albers comes to color to explore, and Welliver to conquer, Doggett uses color as an open invitation,” her official biography reads. Albers (1888–1976) attended and then taught at the Bauhaus, the art school in Germany that transformed modern design and emphasized the connection between artists, architects and craftspeople. He came to the United States in 1933 to teach at the innovative Black Mountain College in North Carolina, and was chairman of the Department of Design at the Yale University School of Art from 1950 to 1958, according to the [Joesf & Anni Albers Foundation](#). “The exhibit marks a significant occasion for the university in underscoring the importance of the Bauhaus school via Black Mountain College to current arts education here at UMaine and across North America,” says Michael Grillo, chair of the UMaine Department of Art. The exhibit will include participation by artist Jane Lincoln of Cape Cod, Massachusetts, and is sponsored by Clement and Linda McGillicuddy. The opening reception is sponsored by Whitney and Tony Oppersdorf; Taylor Mudge; Shelia Geoffrion and Robert Lawson; and Wickham Skinner. Lord Hall Gallery is open 9 a.m.–4:30 p.m. Monday through Friday. For more information or to request a disability accommodation, contact Grillo at 581.3246 or [michael.grillo@umit.maine.edu](mailto:michael.grillo@umit.maine.edu).

Contact: Elyse Kahl, 207.581.3747

## **UMaine Researcher Studies Factors that Influence Travel Choices, Effective Policy Efforts**

**03 Jun 2014**

Multiple factors, including structural, social and psychological motivators, contribute to whether a person attempts to

drive less, and policy efforts to alter travel choices should address all factors, according to University of Maine researchers.

Caroline Noblet, an assistant professor of economics at UMaine, worked with John Thøgersen, a professor in the Department of Business Administration at Aarhus University in Denmark, and Mario Teisl, director of the UMaine School of Economics and professor of resource economics and policy, to investigate how structural constraints and psychological motivators interact in determining the travel choice of those living in the northeastern United States. The researchers also looked at how the factors can be used to create effective policy interventions that encourage cutting back on personal car use in an attempt to improve environmental, personal and societal conditions. “Our study indicates that people are moved to different travel behaviors by different factors,” Noblet says. “What makes me drive less doesn’t necessarily make me want to bike more; a one-size-fits-all policy may not be efficient in changing travel behaviors.” In 2009, the researchers surveyed 1,340 residents from New England states — Maine, New Hampshire, Vermont, Massachusetts, Connecticut and Rhode Island — as well as New York. Residents were asked about their use of alternative travel modes, attempts to drive less and potential psychological and structural aspects. The researchers found external infrastructure constraints, including price and availability of local options, as well as household and personal characteristics, combine with an individual’s problem awareness, attitudes and perceived norms, when it comes to deciding whether one should seek carpooling, walking/bicycling or public transportation over driving a personal vehicle. “An individual’s travel choices have extensive impact on our global environment, personal/societal health, and infrastructure by influencing carbon dioxide emissions and other air pollutants, traffic congestion and the spread of a sedentary lifestyle,” the researchers wrote in an article documenting their findings. The article, titled “Who attempts to drive less in New England?,” appeared in the March 2014 [journal](#) “Transportation Research Part F: Traffic Psychology and Behaviour,” which is supported by the International Association of Applied Psychology and published by Elsevier. The results showed differences across the states, indicating policy interventions should be tailored for each region. Finding no difference between Maine and New Hampshire drivers, the researchers used results from those states as a base model, comparing drivers from other states to those in Maine and New Hampshire, Noblet says. Massachusetts residents were found the least likely to attempt to decrease how much they drive, but use public transportation more than residents of other New England states. New York residents were found to use all three alternative modes of transportation (carpooling, biking/walking and public transportation) more than other residents. Vermont residents were found to walk or bike to work the most, while those in Rhode Island and Connecticut walk or bike the least. The researchers found the attempt of New Englanders to reduce driving time primarily depends on each individual’s attitude toward driving less. People who think they have limited control over how much they drive are less likely to cut back, and the more a person drives in an average week, the more likely they are to make an attempt to decrease drive time. Perceptions regarding the behavior of others also appeared to have a positive, but smaller influence, the researchers say. The results showed specific psychological factors affect one’s decision to use each mode of alternative transportation. Deciding whether to carpool depends on how often someone’s acquaintances do; walking or biking depends on the person’s perceived ease or difficulty; and the use of public transportation depends on the person’s attitude about driving less. Knowing that the decision to seek out alternative modes of transportation is based on specific contributing components offers additional policy development information. For example, the researchers say, efforts focused on changing perceived social norms, such as the belief that others drive less, would likely be more effective in decreasing personal car use than campaigns aimed at changing one’s environmental concern. Contact: Elyse Kahl, 207.581.3747

## **Spawning Sea Lampreys Amplify Streambed Diversity, Say UMaine Scientists**

**03 Jun 2014**

Sea lampreys impact rivers for months, perhaps years, due to their disturbance of streambeds when they spawn, say University of Maine researchers.

Robert Hogg, a master’s graduate who participated in the study, writes in a journal article that sea lampreys (*Petromyzon marinus*) are ecosystem engineers. The physical disturbance caused by their “nest-building activity was significant and persistent” and increased “habitat heterogeneity” and favored “pollution-sensitive benthic invertebrates and, possibly, drift-feeding fish,” according to the researchers. Sea lampreys increase the complexity of a streambed by “creating and juxtaposing shallow, swift, rocky habitat patches with deep, slow, sandy habitat patches,” says the article. The effects are “similar to those of Pacific salmon.” As an adult, sea lampreys are parasitic fish that resemble eels. They

use their circular mouths filled with circular rows of teeth to latch onto other fish and feed on their blood. Hogg and the research team examined spawning sea lampreys in Sedgeunkedunk Stream, a tributary of the Penobscot River, in 2010 and 2011. The team says it conducted the study during “a modest run” of sea lampreys, since access to Sedgeunkedunk Stream had only recently been restored due to dam removal. “The scale of this reported influence, therefore, is a fraction of the potential ecological impact that larger populations of sea lampreys may formerly have delivered to habitats throughout their native range,” the scientists say. The research team also included UMaine Associate Professor of Freshwater Fisheries Ecology Stephen Coghlan Jr., Joseph Zydlewski with the U.S. Geological Survey, Maine Cooperative Fish and Wildlife Research Unit, and Kevin Simon of the University of Auckland in New Zealand. The team’s research results are included in “Anadromous sea lampreys (*Petromyzon marinus*) are ecosystem engineers in a spawning tributary,” which will be published in the June edition of *Freshwater Biology*. Contact: Margaret Nagle, 207.581.3745

## Frances Foehrenbach: Engineering Positive Impacts

03 Jun 2014

Every year the Society of Automotive Engineers sponsors the Clean Snowmobile Challenge — an intercollegiate design competition that encourages students to reduce emissions and noise by modifying snowmobiles to run on ethanol. Inspired by the competition, University of Maine mechanical engineering student Frances Foehrenbach of Saco, Maine, and her 11 teammates converted a snowmobile to run on compressed natural gas.

In April, the team displayed the snowmobile at the 2014 Society of Automotive Engineers (SAE) World Congress in Detroit, Michigan, where many of the automotive industry’s top companies gathered. There, in competition with 11 other engineering universities, the UMaine team took third place for its snowmobile design. The team’s snowmobile was also shown at the New Hampshire SnoDeo, one of the Northeast’s premier snowmobile events held to bring snowmobilers together near the season’s end to test new sleds. Foehrenbach and another teammate were in charge of the team’s technical report writing. She also was the team’s sole Web designer — a task she had never done before the project. In May 2011, Foehrenbach began working at the Bangor-based engineering consulting firm Woodard & Curran. Since graduating in May 2014, she has begun a full-time job with the company in the food and beverage service line, where she works on process piping to integrate new systems as well as adding equipment to existing systems. Foehrenbach is a Tau Beta Pi engineering honors society and Pi Tau Sigma mechanical engineering honors society member. She was named one of two outstanding seniors in the Mechanical Engineering Department. More information about Foehrenbach and her team’s project is [online](#).

**Why is engineering important to you?** Engineering is important for me because I have always had a desire to learn about the world around me, and I feel that my education in engineering will allow me to make a positive impact on the world.

**What have you learned about yourself while doing this project? What has the project taught you about engineering?** Since I am the secretary for the team as well as the Web designer, I have discovered my strength of organization. Additionally, I have developed some Web designing tools and have found that I enjoy the aspect of creating and maintaining Web pages.

**How does the project relate to your job with Woodard & Curran?** My job has certainly helped with this project. Having worked at Woodard & Curran since my freshman year of college, my experience in the consulting industry has helped me better understand how to go about the designing aspects of this project.

**Why did you choose to work at Woodard & Curran after graduation?** I enjoy how the consulting industry has a variety of projects, which allows for continued learning in many aspects of engineering. Additionally, Woodard & Curran has a great atmosphere and truly values the well-being of its employees.

**What excites you most about entering the workforce?** Entering the engineering workforce as a full-time engineer instead of an intern is exciting because it allows me to have more ownership over the projects I work on, and I will also have the opportunity to see a project through from design to completion.

**Have you worked closely with a mentor, professor or role model who has made your UMaine experience better, if so how?** I have worked closely with a few professors, but my senior project adviser, Mick Peterson, has been a great asset for our team. He clearly cares about the senior capstone projects and wants his students to get the most of their experience at UMaine. He has also hired me to do extra work for him, which has allowed me to make some extra living money.

**What is the most interesting, engaging or helpful class you’ve taken at UMaine? Why?** I took controls with professor Senthil Vel, which was an engaging class as it taught us how control systems work and incorporated feedback loops. The most valuable part of this course was the Arduino Micro boards that we were able to use along with fans and LEDs in order to learn how to program our own feedback loops.

**What advice do you have for incoming students?** Make your time

here worthwhile. Get involved in as many different clubs and activities as you can. It is incredibly important to get an internship as early as possible, so start applying freshman year. **Have you had an experience at UMaine that has shaped the way you see the world?** Attending UMaine has showed me that everything I love can be found in my own backyard: the outdoors, mountains, lakes, friendly people, great adventures, etc. As someone who grew up in Maine, I had lost sight of all Maine has to offer, and attending UMaine has brought back my love for this great state.

## **UMaine's Cullenberg Earns Top America East Honor**

**04 Jun 2014**

A University of Maine 2014 graduate has been named the first America East Man of the Year.

Kelton Cullenberg, a kinesiology/exercise science major from Chesterville, Maine, edged out finalists Jeff Turner of the University of New Hampshire and Luke Apfeld of the University of Vermont to claim the prestigious award that recognizes the male senior student-athlete at his respective school who best exemplifies a commitment to service, leadership, athletics and academics during his collegiate career. "It is an incredible honor," says Cullenberg, who graduated from Mt. Blue High School in Farmington, Maine. "The other competitors represent the best their school has to offer. I never would have dreamed of getting this award." To qualify for the award, student-athletes had to maintain a 2.5 cumulative grade-point average, receive their undergraduate degree prior to the summer 2014 term and complete intercollegiate eligibility in their primary sport by the end of the 2014 spring season. A cross country/track and field athlete, Cullenberg achieved a 3.92 GPA. The senior distance runner captained three teams, earned all-conference honors six times and won the 2014 M Club Dean Smith Award. He earned distinction by earning spots on the America East All-Academic Team, the Commissioner's Honors Roll and Dean's List. He also was a Presidential Scholar and garnered a 4.0 GPA four times during his undergraduate career. In 2013, Cullenberg received the College of Education Dean's Award and was inducted into the Phi Kappa Phi Honor Society. At the 2014 Scholar-Athlete Award recognition, he was presented a gold medallion as a three-time scholar-athlete. Cullenberg was named University of Maine Athlete of the Week and America East Athlete of the Week multiple times during his career. He was also selected to All-Conference teams in cross country, indoor and outdoor track and field. He placed second at the 2013 America East Cross Country Championships. At the 2013 Northeast Region meet, he was selected to the All-Region team and qualified for the NCAA Championships. Cullenberg was the first UMaine male runner since 1979 to compete in the NCAA Cross Country Championship. His personal best in the 3,000-meters is 8:24 and he is second on the university's all-time list, running the 5,000-meters in 14:25. He finished second at the 2014 America East Indoor Track and Field Championships in the 5,000-meter run. Originally an engineering major, Cullenberg decided to attend UMaine because it offered a Division I sports program and it was close to home. "A lot of my friends were leaning me toward engineering, but after the first few weeks I realized it wasn't what I wanted to do," he says. "The kinesiology classes were much more geared toward my interests." A runner since youth, Cullenberg cites his parents as major motivators in his academic and extracurricular pursuits. "My parents influenced me because they were runners, too. They were also teachers at my high school, so academics were always a big deal," he says. "They didn't push [running] on me, it was just something I grew to love." Cullenberg was not present at the awards ceremony at Bretton Woods in Carroll, New Hampshire. Instead, he was traveling to the Hypo2 High Performance Sport Center in Flagstaff, Arizona, to start an eight-week internship working and training with a variety of athletes. "It [the award] is a nice icing on the cake," Cullenberg says. "It is all a very humbling experience." A business administration minor, Cullenberg hopes to operate his own performance center that offers physical therapy and exercise training. He says this long-time dream was cultivated during his time at UMaine. "UMaine was a good fit for me," he says. "I was taking a couple business classes, then figured I might as well turn it into a minor. [Academically], the school was at a level where I knew I could do well, not only in sports, but in the classroom." Contact: Margaret Nagle, 207.581.374

## **Ten Marine Science Students Receive Maine Sea Grant Scholarships**

**04 Jun 2014**

Three University of Maine students are among 10 who will receive a \$1,000 Maine Sea Grant Undergraduate Scholarship in Marine Sciences for the 2014–15 academic year.

The scholarship to Tyler Carrier, a fourth-year student of Barre, Vermont, will complement his multiple experiences in scientific research. Carrier has researched oyster disease in the laboratory of Paul Rawson, and his senior Honors thesis focuses on transport of the dinoflagellate *Alexandrium fundyense*, the organism responsible for harmful algal blooms known as “red tide.”

Mackenzie Mazur of Douglas, Massachusetts, is a fourth-year marine biology major. Mazur plans to attend graduate school and work in the field of marine conservation.

Benjamin Reed of Milford, Maine, is a third-year student with a double major in marine biology and aquaculture. He has an associate degree in marine technology from Washington County Community College and has worked in Maine’s boat-building industry.

In 2014, Sea Grant expanded the scholarship program beyond UMaine. Additional recipients this year include: Jordan Desousa from University of New England; Kristina Kelley and Jillian Perron at Maine Maritime Academy; Roshni Sharon Mangar, Madeline Motley and Eliza Oldach at College of the Atlantic; and Zachary Vetack from University of Maine at Machias.

The awards are made possible through a matching program in which each \$500 award from Maine Sea Grant is matched with a \$500 award from the student’s home institution. Students may use the funds for academic and/or research-related expenses. Scholarship recipients become part of Maine Sea Grant’s statewide network of researchers, Extension professionals, and undergraduate and graduate student scholars doing exemplary work in marine science. Awardees have the opportunity to participate in Sea Grant-sponsored workshops, conferences and other events related to marine and coastal policy, resource management, community outreach, and education.

The [application](#) deadline for the 2015–16 academic year is Friday, April 17, 2015.

The Maine Sea Grant College Program at the University of Maine is supported by the National Oceanic and Atmospheric Administration and the State of Maine.

## **Socolow Writes Slate Article on Erroneous D-Day Media Reports**

**04 Jun 2014**

[Slate](#) published an opinion piece by Michael Socolow, an associate professor in the Department of Communication and Journalism at the University of Maine, titled “The day we didn’t invade Normandy.” The article focuses on the erroneous media reports that were made on June 3, 1944 announcing that D-Day had begun. Millions of people likely heard the report on as many as 500 stations nationwide. The false report sprang from a preplanned news flash that was accidentally released by a young typist in the AP’s London bureau who pressed the wrong button on her teletype transmitter, the article states. “Though far more Americans heard the false D-Day report than tuned in to Orson Welles’ ‘War of the Worlds’ broadcast, the erroneous news flash, and the public’s reaction to it, is now largely forgotten. Actual coverage of D-Day, starting three days later, wiped it from historical memory,” Socolow wrote.

## **WABI Advances Cooperative Extension Weed Identification Walk**

**04 Jun 2014**

WABI (Channel 5) reported the University of Maine Cooperative Extension will offer a free weed identification walk Thursday, June 12, at Stutzman’s Farm in Sangerville. Donna Coffin, an Extension educator, will lead the walk that will focus on common weeds that invade vegetable, fruit and other cultivated crops. Participants are encouraged to bring a photo of problematic weeds found in their gardens.

## **Brawley Writes Op-Ed on Rockweed Harvesting for BDN**

**04 Jun 2014**

Susan Brawley, a professor of plant biology at the University of Maine, wrote an opinion piece published by the [Bangor Daily News](#), titled “Look at the science. Maine harvesting of rockweed is sustainable.” Brawley wrote, “a certain amount of harvesting can be performed without jeopardizing the overall health of the ecosystem.”

## **UMaine Student-Athlete Named America East Man of the Year, Media Report**

**04 Jun 2014**

The Associated Press, [Bangor Daily News](#) and WVII (Channel 7) reported University of Maine senior track and field student-athlete Kelton Cullenberg was named the inaugural America East Man of the Year at the conference’s annual meeting. The distance runner from Chesterville, Maine, was honored for his athletic and academic achievements with the recognition, which coincides with the America East Woman of the Year award that has been given out since 2006. “It shows that my school and my conference recognize how hard I have worked, not just in athletics, but academics, the community, and through leadership positions,” Cullenberg said of winning the award. WABI (Channel 5), [Portland Press Herald](#), Miami Herald, [The Washington Times](#) and The Fresno Bee carried the AP report.

## **Grew Aids in Designation of Stornes Peninsula as Antarctic Specially Protected Area**

**05 Jun 2014**

Ed Grew, a research professor of geological sciences at the University of Maine, was acknowledged by [Geoscience Australia](#) for his role in getting Antarctica’s Stornes Peninsula designated as an Antarctic Specially Protected Area by the Antarctic Treaty signatories.

The action taken during the May 2014 Antarctic Treaty Consultative Meeting strengthens international environmental protection for the area in Antarctica where Grew discovered minerals during fieldwork in 2003–04 on the Australian Antarctic Expedition. The designation formally recognizes the peninsula’s outstanding geological significance and gives it the highest level of environmental protection under the Antarctic Treaty’s Protocol on Environmental Protection. More information is [online](#).

## **Maine 4-H Days Participants to Pack Meals for Food Bank**

**05 Jun 2014**

Maine 4-H Days begin at 7:30 p.m. Friday, June 20, at Windsor Fairgrounds, 82 Ridge Road, Windsor, with volunteers packing 16,000 meals to be donated to Good Shepherd Food Bank.

At least 100 volunteers registered for Maine 4-H Days are needed to pack the meals, which will be distributed to youth from Kittery to Fort Kent. Outreach Northeast is coordinating the volunteer opportunity.

Maine 4-H Days, an annual event sponsored by University of Maine Cooperative Extension and the Maine 4-H Foundation, runs through Sunday, June 22. Enrichment workshops include archery, chess, country line dancing, yoga, Lego robotics and numerous animal topics. An ice cream social and a law enforcement K-9 demonstration also will be held.

Weekend registration is \$7 per person, \$20 per family. For information about the food-packaging event, contact Sarah Sparks, 207.353.5550 or [sarah.sparks@maine.edu](mailto:sarah.sparks@maine.edu). For information about Maine 4-H Days, to register or to request a disability accommodation, contact Jessy Brainerd at 207.581.3877, 800.287.0274 (in Maine) or [jessica.brainerd@maine.edu](mailto:jessica.brainerd@maine.edu). Registration materials and more information are available [online](#).

## **Maine Government Summer Internship Program Underway**

**05 Jun 2014**

Twenty-nine college students are participating in the 2014 Maine Government Summer Internship Program administered by the Margaret Chase Smith Policy Center at the University of Maine.

The full-time, 12-week paid work experience program offers a unique opportunity for talented college students to work within Maine state government. The program provides valuable assistance to state agencies and affords students the chance to gain practical skills in their fields of study. This year, the program expanded to include internships in Maine municipal government.

In 1967, the 103rd Maine Legislature established the Maine Government Summer Internship Program to attract and select college students with ambition and talent for temporary internships within Maine state government. A total of 1,685 students have participated since its inception. This year, 107 students applied for 29 agency positions. Undergraduate and graduate students who reside in Maine or attend a Maine school are eligible.

The 2014 interns are:

- Robert Figora of West Gardiner, Maine, a student at the University of Maine at Augusta, is assistant to city manager at the City Manager's Office in Ellsworth;
- Sean McCarthy of Winslow, Maine, a student at the University of Maine at Augusta, is an engineering plans archiving assistant with the Property Management Division of the Bureau of General Services at the Maine Department of Administrative and Financial Services;
- Amanda Findlay of Manchester, Maine, a student at Colby College, is a juvenile justice advisory group assistant with the Juvenile Justice Advisory Group at the Maine Department of Corrections;
- Casey Weed of Gorham, Maine, a student at the University of Maine, is a public relations assistant with the Maine Department of Defense, Veterans and Emergency Management, at the Maine Emergency Management Agency;
- Tyler Oversmith of Hampden, Maine, a student at Maine Maritime Academy, is an energy and real property data management intern with the Military Bureau at the Maine Department of Defense, Veterans and Emergency Management;
- Chelsea Dean of Seabrook, New Hampshire, a student at the University of Maine, is a civil engineering intern with the Dam Safety Program in the Maine Emergency Management Agency Operations and Response Division at the Maine Department of Defense, Veterans and Emergency Management;
- Mary Taylor of Readfield, Maine, a student at Saint Michael's College, is a digital learning content intern with Learning through Technology at the Maine Department of Education;
- Chris Jones of Litchfield, Maine, a student at Wentworth Institute of Technology, is a digital learning content intern with Learning through Technology at the Maine Department of Education;
- Grace Kiffney of Portland, Maine, a student at the University of Maine, is a migrant education field and office

assistant with the Migrant Education Office at the Maine Department of Education;

- Courtney Burne of Topsham, Maine, a student at the University of Maine, is a migrant education field and office assistant with the Migrant Education Office at the Maine Department of Education;
- Hannah Caswell, of Manchester, Maine, a student at Villanova University, is a stream watershed assessment technician with the Land and Water Environmental Assessment/Watershed Management Unit at the Maine Department of Environmental Protection;
- Benjamin McCall of Falmouth, Maine, a student at the University of Maine School of Law, is a legal intern with the Office of the Public Advocate at the Maine Executive Department;
- Caroline Bowne of Falmouth, Maine, a student at Skidmore College, is a technical writer with the Bureau of Unemployment Compensation, Division of Employer Services at the Maine Department of Labor;
- Michael Bailey of Waterville, Maine, a student at the University of Maine, is a labor historian with the Bureau of Labor Standards at the Maine Department of Labor;
- Nancy Bergerson of Plymouth, Maine, a student at the University of Maine, is an intern with the Bureau of Rehabilitation Services-Division of Vocational Rehabilitation Central Office at the Maine Department of Labor;
- MacKenzie Riley of Waterville, Maine, a student at St. Thomas University, is a communication assistant with the Office of the Commissioner at the Maine Department of Labor;
- Jonathan Whittemore of Limestone, Maine, a student at Husson University, is a technical field writer with the Bureau of Unemployment Compensation, Division of Employer Services at the Maine Department of Labor;
- Abigail Pratico of Falmouth, Maine, a student at the University of Maine, is an assistant to the principal examiner with the Bureau of Consumer Credit Protection at the Maine Department of Professional & Financial Regulation;
- Christopher Goodwin of Farmington, Maine, a student at the University of Maine at Farmington, is an actuarial assistant with the Bureau of Insurance at the Maine Department of Professional & Financial Regulation;
- Sara Poirier of Winslow, Maine, a student at St. Joseph's College of Maine, is a special projects coordinator with the Board of Licensure in Medicine at the Maine Department of Professional & Financial Regulation;
- Brady Frautten of Winthrop, Maine, a student at the University of Tampa, is a Maine Information and Analysis Center intern with the Maine State Police at the Maine Department of Public Safety;
- John Horton of Falmouth, Maine, a student at Bowdoin College, is a Maine Information and Analysis Center intern with the Maine State Police at the Maine Department of Public Safety;
- Andrea Cashon, of Milford, Maine, a student at Cornell University, is an environment-natural resource field and data assistant with the Environmental Office-Field Services at the Maine Department of Transportation;
- Nicholas Abbott of Gardiner, Maine, a student at the University of Maine at Augusta, is a bridge assistant with the Bureau of Maintenance and Operations/Bridges and Structures at the Maine Department of Transportation;
- Hannah Ober of Brunswick, Maine, a student at the University of Southern Maine, is a hydrology-water resources intern with the Environmental Office at the Maine Department of Transportation;
- Adam Cotton of Biddeford, Maine, a student at the University of Maine, is a field assistant with the Bureau of Maintenance and Operations at the Maine Department of Transportation;
- Emily Maynard of Portland, Maine, a student at the University of Southern Maine, is a transportation planning intern with the Maine Department of Transportation;

- Natalie Edmiston of Gray, Maine, a student at the University of Southern Maine, is an assistant with the Office of Employee Development at the Maine Department of Transportation; and
- Cynthia Hunter of Portland, Maine, a student at the University of Maine School of Law, is a legal assistant with the Advocate Division of the Portland Regional Office of the Maine Workers' Compensation Board.

More information is available [online](#) or by contacting Peggy McKee at [margaret.mckee@maine.edu](mailto:margaret.mckee@maine.edu), or Charles Morris at 207.581.4135 or [morris@maine.edu](mailto:morris@maine.edu).

## **UMaine Researchers Study Climate Change in Movies, Science Codex Reports**

**05 Jun 2014**

[Science Codex](#) reported findings published by University of Maine researchers Bridie McGreavy and Laura Lindenfeld of the Department of Communication and Journalism suggest films that feature climate change can affect public understanding. The researchers analyzed three films that feature global warming prominently and wrote about their findings in the International Journal of Sustainable Development. They found the films often include problematic and limiting identity politics, which commonly reiterate racial, gender and sexual stereotypes. “It is not just about rational, fact-based reasoning but about making and using films to challenge dominant stereotypes, change social institutions, and empower citizens more broadly,” McGreavy said. [Press-News.org](#) also carried the report.

## **MPBN Interviews Wheeler About \$500,000 Grant to Study Pathogen**

**05 Jun 2014**

The Maine Public Broadcasting Network spoke with Robert Wheeler, an assistant professor of microbiology at the University of Maine, who was awarded a five-year, \$500,000 fellowship from the Burroughs Wellcome Fund (BWF) to study a pathogen. Wheeler will study how and why *Candida albicans* — the most common human fungal pathogen — transforms from an innocuous yeast in the digestive tract of a person with a healthy immune system to a potentially fatal fungus in vital organs of a person whose immune system has been compromised. Wheeler said *Candida albicans* is the fourth most common bloodstream disease in hospitalized patients and one in three patients with impaired immune systems who contract the fungal infection while in the hospital will die from it. “A combination of better diagnosis and better drug treatment regimes could make a really big impact in the lethality associated with fungal infection,” Wheeler said. He called the fellowship a new high point in his career and a major boost for microbiology at UMaine. The Associated Press and WABI (Channel 5) also reported the research award.

## **BDN Reports on Wasilewski’s Leadership Award**

**06 Jun 2014**

The [Bangor Daily News](#) ran a story about former University of Maine quarterback Marcus Wasilewski winning the Colonial Athletic Association’s Chuck Boone Leadership Award.

The award is presented to the league player embodying the highest standards of leadership, integrity, teamwork and sportsmanship in academic and athletic achievements. Wasilewski graduated cum laude in December with a degree in kinesiology and physical education. The Dean’s List student and four-time Academic All-Conference selection received the “M” Club Dean Smith Award presented to UMaine’s top male and female student-athlete. Wasilewski also was named the CAA Student-Athlete of the Year; he earned a 3.4 grade point average. In 2013, he was made the all-CAA

first team and set numerous UMaine records while leading the Black Bears to a league-best 10–2 regular-season mark.

## **Media Preview Special Olympics Games at UMaine**

**06 Jun 2014**

WCSH-TV, The [Portland Daily Sun](#) and [Seacoast Online](#) are among the media outlets that previewed the 46th annual Special Olympics Maine State Summer Games this weekend at the University of Maine.

According to reports, approximately 1,500 athletes will take part in the games that begin Friday morning. Opening ceremonies are scheduled for Friday night and events will be held through Sunday.

## **Pen Bay Pilot Prints Acid Rain Study**

**06 Jun 2014**

The [Pen Bay Pilot](#) ran an article about a study conducted by a former University of Maine researcher that indicates lakes in New England and the Adirondack Mountains are recovering more quickly now from the effects of acid rain than they did in the 1980s and 1990s.

Kristin Strock, a former doctoral student at UMaine, says sulfate concentration in rain and snow has dropped 40 percent and nitrate concentration has declined by more than 50 percent in the 2000s. The Clean Air Act enacted in the U.S. in 1970, as well as subsequent amendments, have helped reduce emissions of sulfur and nitrogen by 51 and 43 percent, respectively, between 2000 and 2010, Strock said.

## **Sun Journal Covers LaBonte Appointment to Governor's Cabinet**

**06 Jun 2014**

The [Sun Journal](#) interviewed Auburn Mayor and University of Maine graduate Jonathan LaBonte after Gov. Paul LePage appointed him director of the Governor's Office of Policy and Management.

LaBonte, who earned a bachelor's in engineering at UMaine and took graduate courses in public administration and governance, told the Sun Journal he is interested in streamlining and making government more efficient and responsive.

## **FOX 22 Talks With Wheeler About \$500,000 Grant**

**06 Jun 2014**

FOX 22/WFV Bangor featured Rob Wheeler, University of Maine assistant professor of microbiology, who received a \$500,000 five-year grant to study how common pathogens can become killers.

Wheeler and students will study how *Candida albicans*, the most common human fungal germ, transforms from to a potentially fatal fungus in vital organs of a person whose immune system has been compromised. "One of the issues with *Candida* infection is people with dentures or a prosthesis can get *Candida* in those areas of attachment that then interact with the skin and can pass through the skin in ways that doesn't in healthy people," Wheeler said.

## **Birkel Cited in PPH Article About Warming Maine Climate**

**06 Jun 2014**

The [Portland Press Herald](#) interviewed Sean Birkel, a research assistant professor at the Climate Change Institute at the University of Maine, for a story about Maine and Vermont having the fastest rise in annual average temperature in the United States during the past 30 years.

The average annual temperature in both states increased 2.5 degrees from 1984 to 2013 — about twice the average warming nationwide — according to an AP analysis of the National Climatic Data Center report.

Birkel told the Portland Press Herald that part of Maine's winter warming trend is attributable to melting Arctic sea ice. As the sea ice melts, Birkel says the darker ocean absorbs sunlight, which further heats the air. "As the Arctic warms, Maine and the North will warm because that is where the airflow is coming from" in winter, Birkel said.

### **Peterson in New York Times Article About Track Safety in the Runup to the Belmont Stakes**

**06 Jun 2014**

Mick Peterson, professor of mechanical engineering, was quoted in a [New York Times story](#) on the 146th running of the Belmont Stakes and the intense maintenance process involved in ensuring the safety of the mile-and-a-half-track — the longest in North America. Peterson is executive director of the Orono-based nonprofit Racing Surfaces Testing Laboratory. In the article, Peterson noted: "The biggest difference on racetracks, which is much more important than the sand or the surface composition, is the moisture. And one of the things that makes Belmont quite a bit different is the time of year when they're racing and how they maintain that."

### **Spring 2014 CLAS Newsletter Available Online**

**09 Jun 2014**

The University of Maine College of Liberal Arts and Sciences has published its most recent newsletter. The spring 2014 CLAS newsletter is available online.

### **Former UMaine Hockey Coach Kerluke Featured in BDN Article on Maine Entrepreneurs**

**09 Jun 2014**

Dan Kerluke, a former associate head coach for the University of Maine men's hockey team, was featured in the [Bangor Daily News](#) article "Three groundbreaking Maine entrepreneurs share how they did it." Kerluke spoke about how he and Tim Westbaker, co-founder and chief technical officer of Double Blue Sports Analytics, created the 360 Save Review System, a digital interface to help track goalie statistics within seconds. "I think the biggest thing for us has been the immediate connection and support within the state of Maine," Kerluke said, adding that Jesse Moriarity, coordinator of UMaine's Foster Center for Student Innovation, became the company's "guardian angel" for helping them understand how to expand their business. Kerluke also participated in the Top Gun Entrepreneurship Acceleration program, which is sponsored by Blackstone Accelerates Growth and hosted by the Maine Center for Entrepreneurial Development.

### **Blackstone Accelerates Growth Mentioned in Sun Journal Article on Business Trade Show**

**09 Jun 2014**

A Sun Journal article about the 2014 Business to Business Trade Show mentioned Blackstone Accelerates Growth (BxG) as a resource for future economic growth and development in the Lewiston-Auburn region, as well as statewide. BxG is committed to building a community of entrepreneurs and innovators throughout Maine by providing advisory services, investment funds, entrepreneurial coaching and support through partnerships with the University of Maine, Maine Technology Institute and Maine Center for Entrepreneurial Development (MCED). [Mainebiz](#) also carried a report about the Top Gun Entrepreneurship Acceleration program, a BxG program offered by MCED, planning to add a midcoast location to its current Portland and Bangor sites. The article also stated BxG plans to start an innovation hub in Lewiston, adding to its Portland, Bangor and midcoast sites.

### **Lobster Institute Statistics Cited in WFSB 3 Connecticut Report on Yellow Lobster**

**09 Jun 2014**

[WFSB 3 Connecticut](#) cited statistics from the Lobster Institute at the University of Maine for an article about a yellow lobster that was caught off the coast of Black Point in Niantic, Connecticut. According to the Lobster Institute, the odds of finding a yellow, or calico, lobster is one in 30 million.

### **BDN Highlights Contributions of UMaine Friends**

**09 Jun 2014**

The [Bangor Daily News](#) ran a feature story about the positive contributions of various friends groups that support University of Maine athletic teams. Friends groups currently back Black Bear baseball, football, men's ice hockey, softball and women's basketball teams, according to the article. Maria Baeza, who was president of the Friends of Maine Women's Basketball for 15 years, said the group fundraises and strives to "create a culture of support for the student-athletes and for the program in general."

### **UMaine Students' Lombard Steam Log Hauler Restoration Mentioned in BDN Article**

**09 Jun 2014**

A University of Maine mechanical engineering capstone project was mentioned in a [Bangor Daily News](#) article about the new executive director of the Maine Forest and Logging Museum in Bradley. The museum recently completed a new machinery hall, which will house a machine shop and two Lombard steam log haulers, according to the article. One of the log haulers was the subject of a UMaine capstone project in which students restored the machine to working condition. The log hauler was invented and built in Waterville between 1910 and 1917, and was the first successful tracked vehicle.

### **UMaine Cooperative Extension Mentioned in Sun Journal Article About Peru Garden**

**10 Jun 2014**

The University of Maine Cooperative Extension was mentioned in a [Sun Journal](#) article about a town meeting in Peru. At the meeting, Brenda Swan, director of the Peru Food Bank, was granted permission from selectmen to use land near the Town Office for a community garden. Swan said she is looking to form a steering committee for the project and

UMaine Extension will provide guidance.

## **Bolton Quoted in BDN Article on Food Safety at Lobster Processing Plant**

**10 Jun 2014**

Jason Bolton, a statewide food safety specialist and assistant professor with the University of Maine Cooperative Extension, was interviewed for a [Bangor Daily News](#) article about the U.S. Food and Drug Administration finding federal seafood safety violations at Linda Bean's lobster processing plant in Rockland. The plant's manager told the BDN the company contacted UMaine to have a food safety expert visit the plant and evaluate practices. Bolton said he is scheduled to visit the plant soon and plans to educate and help the company. Bolton said he and another food specialist with UMaine Extension assist 400 to 500 companies a year, ranging from seafood processors to slaughterhouses and jam producers.

## **UMaine Cooperative Extension to Give Away Tomato Plants, Maine Edge Reports**

**11 Jun 2014**

[The Maine Edge](#) carried a report stating the University of Maine Cooperative Extension in Piscataquis County will give away 300 cherry tomato plants as part of the One Tomato Project to increase the number of people growing food. Extension personnel will distribute tomato plants to county food cupboards June 13 and 20, and plants will be given away the week of June 23, at the Dover-Foxcroft Cooperative Extension office.

## **IEEE Spectrum Interviews Dagher About Offshore Wind Project**

**11 Jun 2014**

The University of Maine's DeepCwind Consortium was featured in an [IEEE Spectrum](#) article about developments in prototype testing of offshore wind turbines. UMaine's prototype offshore turbine, currently floating in Penobscot Bay, is one of only five in operation around the world and the only one in the U.S. Habib Dagher, director of UMaine's Advanced Structures and Composites Center and leader of the consortium, was interviewed for the article and discussed the powerful capabilities of the turbine, which is in hopes to cut the cost of offshore wind power by more than half by the mid-2020s.

## **Maine Edge Prints Advance on 'Albers & Heirs' Art Exhibit**

**11 Jun 2014**

[The Maine Edge](#) published an advance on the "Albers & Heirs" exhibit presented by the University of Maine Department of Art. The exhibit will showcase the work of artist, educator and color theorist Josef Albers and two of his students, globally recognized artists Neil Welliver and Jane Davis Doggett. The show will run June 16 to July 18 in the Lord Hall Gallery on campus. An opening reception and gallery tour will be held 5–7 p.m. Monday, June 16. During the event, exhibit curator Osvaldo Monzon will give a gallery talk, titled "To Make Eyes Open," and Doggett will speak about her time at Yale where she worked with and was influenced by art faculty members Albers and Welliver.

## **Blackstone Writes Op-Ed on Women's Confidence for BDN**

**11 Jun 2014**

The [Bangor Daily News](#) published the opinion piece “Women’s ‘confidence problem’? It’s so much more” by Amy Blackstone, an associate professor and chairwoman of the University of Maine’s Sociology Department. Blackstone also is a member of the Maine Regional Network, part of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications. Members’ columns appear in the BDN every other week.

## **Handley Offers Tips on Growing Berries for Press Herald Article**

**11 Jun 2014**

David Handley, a University of Maine Cooperative Extension specialist of vegetables and small fruits at UMaine’s Highmoor Farm in Monmouth, was interviewed for a [Portland Press Herald](#) article about the best methods for growing native berries. Handley shared tips for successfully growing strawberries, blueberries, raspberries and blackberries at home.

## **Brewer Quoted in Press Herald Article on Primary Voting Results**

**11 Jun 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Portland Press Herald](#) article about the results of the Democratic and Republican primaries for Maine’s 2nd Congressional District. Emily Cain won the nomination as the Democratic candidate, and Bruce Poliquin won over Kevin Raye in the district’s Republican primary. Voter turnout was predictably low across the district, according to the article. Brewer said final turnout numbers would be a key factor in the Republican race, saying before the results were in that a heavy turnout would benefit Raye and a low turnout would help Poliquin.

## **Press Herald Interviews Counihan About Job Placement of Graduates**

**11 Jun 2014**

Patty Counihan, director of the Career Center at the University of Maine, spoke with the [Portland Press Herald](#) for the article, “Finding a job isn’t getting any easier for Maine teens.” Counihan said hiring plunged five or six years ago, but “it seems like it is coming back slowly but surely.” In 2009, she told the Press Herald, about 60 companies signed up to recruit workers on campus, and this year it was back up to the normal level of around 100. She said the university doesn’t compile overall job placement figures until about six months after a class graduates, but knows IBM hired a handful of UMaine graduates this year, while Enterprise Rent-A-Car hired nine. She said a substantial number of other graduates had offers or interest from potential employers, as well.

## **Maine Edge Advances Summer Technology Camp**

**12 Jun 2014**

[The Maine Edge](#) reported on High Touch Courses’ UMaine-affiliated Summer Technology Camp to be held in Orono.

The camp is an intensive, project-based overnight and day camp for middle and high school students who want to change the world with technology. Four weeklong courses on different themes will be offered from July 7 through Aug. 1. Students can attend every week or take individual courses. Course topics are Web design, 3-D art and graphic design, game development, and hardware architecture.

## **Brewer Quoted in Kennebec Journal Article on 2nd Congressional District Race**

**12 Jun 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Kennebec Journal](#) about the race between Democrat Emily Cain and Republican Bruce Poliquin for Maine's 2nd Congressional District seat. Brewer said Cain is the favorite at the start of the campaign, and Poliquin may have trouble winning because he is more conservative than the moderates who have held the seat most recently. He said Poliquin has, "a very specialized, foundational group of supporters and it's hard to see how much bigger he can make that."

## **Jemison Plants Carrots, Onions for WWII 'Backyard Gardener' Series**

**12 Jun 2014**

John Jemison, a soil and water quality specialist with the University of Maine Cooperative Extension, was featured in the latest installment of the "Backyard Gardener" series on WWII (Channel 7). Jemison spoke about the importance of crop rotation and demonstrated the best way to plant carrots and onions.

## **MPBN Interviews Devin About Ocean Acidity, Danger to Shellfish**

**12 Jun 2014**

The Maine Public Broadcasting Network spoke with Mick Devin, a Democratic state representative for District 51 and researcher and shellfish hatchery manager at the University of Maine's Darling Marine Center. As a result of legislation introduced by Devin and passed in April, a commission will soon convene to study ocean acidification and look for ways to mitigate it. The legislation makes Maine the first state on the East Coast to enact a law specifically to study the threat posed by the ocean's changing chemistry. Devin says ocean acidification is a problem he witnesses daily, and Maine is the East Coast state most affected by ocean acidification. He said more carbon dioxide is entering the ocean and creating carbonic acid, which impacts marine life such as oysters and clams by causing their shells to dissolve. "Getting the bill into law was the easy part," Devin said, adding the real work starts with the commission and their recommendations.

## **Lindenfeld Quoted in ClimateWire Report on Climate Change in Movies**

**12 Jun 2014**

Laura Lindenfeld, an associate professor of communication and policy at the University of Maine, was interviewed for a [ClimateWire](#) article about the rise in fiction films that use climate change to help drive the plot line. Lindenfeld and postdoctoral researcher Bridie McGreavy recently published an article in the International Journal of Sustainable Development about their research on race and gender stereotypes in movies that focus on climate change. Lindenfeld said seeing climate change in popular media is encouraging because it shows society is talking more about the issue. "People consume entertainment media for fun, not to change their way of thinking. But for better or for worse, it is

indeed changing the way you experience the world,” she said.

## **Wahle Featured in AccuWeather Article on New England Lobster Decline**

**12 Jun 2014**

Rick Wahle, a University of Maine research professor at the Darling Marine Center, was interviewed for the [AccuWeather.com](#) article, “Drastic New England lobster decline may be linked to warmer waters.” Wahle, founder of the American Lobster Settlement Index, has been tracking lobster populations since 1989. Recently, he and his crew of divers have been counting the larval populations of lobster in water off the coast of New England and Atlantic Canada. “In 2013 we saw one of the most widespread downturns in the history of [this study] for sure,” Wahle told AccuWeather.com. He said the population of young lobsters is nearly 50 percent of what it was in 2007, and he believes oceanographic changes are responsible for the decline. [Business Insider](#) also carried the report.

## **Page Farm & Home Museum’s One-Room Schoolhouse Focus of BDN Feature**

**13 Jun 2014**

The Bangor Daily News published a slide show and article about a Bangor Christian School field trip to the restored one-room schoolhouse at the Page Farm & Home Museum on the University of Maine campus. Patricia Henner, director of the museum, portrayed a 19th century teacher during the trip. “It’s fun to take the kids back in time and see what school was like in 1867,” Henner said.

## **Kaye Quoted in AP Article on Ex-President’s Parachute Jump for 90th Birthday**

**13 Jun 2014**

Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, was quoted in an Associated Press article about former President George H.W. Bush celebrating his 90th birthday by making a tandem parachute jump near his home in Kennebunkport. Kaye said more and more seniors are participating in extreme physical activities and Bush’s jump is indicative of the trend. Kaye predicts the trend will increase as more baby boomers retire, but warns seniors who partake in “extreme acts of adventure” should keep in mind their bones are more fragile than when they were younger. [ABC News](#), [The Washington Post](#) and [Seattlepi.com](#) were among news organizations that carried the AP report.

## **Student Begins Life-Changing Run**

**16 Jun 2014**

University of Maine junior Matthew Dexter kicked off his 42-day cross-country relay run to raise money for cancer research Sunday, June 15, in San Francisco, California. People interested in keeping in step with Dexter’s progress are invited to read his blog.

Dexter and 33 other college students are taking part in the second annual 4,000-mile Ulman Cancer Foundation’s 4K for Cancer, the motto for which is “Change Lives.” Doug Ulman created 4K for Cancer in 1997 after he was first diagnosed with cancer to enhance “lives by supporting, educating and connecting young adults, and their loved ones, affected by cancer.” Dexter, a psychology major from Acton, Massachusetts, has raised more than \$7,000 for the cause, \$2,000

more than his original goal. Last year, runners and bikers taking part in the event contributed about \$775,000 to the fund. Dexter's mother Christine died of stomach cancer when he was 13 and he says running was therapeutic for him. Dexter wanted to take part in the run to help others facing similar challenges. Relay participants run six to 10 miles a day, visit patients, give away chemo packs (comfort items for patients undergoing chemotherapy) and deliver college scholarships to young adults with cancer. The relay team is slated to reach Baltimore, Maryland on July 26.

### **Penobscot Times Reports on Mayewski's Appearance on Showtime Series**

**16 Jun 2014**

[The Penobscot Times](#) reported on the appearance of Paul Mayewski, a University of Maine professor and director of UMaine's Climate Change Institute (CCI), on the June 9 series finale of the Showtime series "Years of Living Dangerously." The show is a nine-part documentary series about the impact of climate change on people and the planet. Mayewski was filmed gathering ice cores 20,000 feet atop a glacier on Tupungato, an active Andean volcano in Chile. Mayewski said climate change is causing and will continue to cause destruction, and how scientists and media inform people about the subject is important.

### **Maine Policy Review Piece on Innovation, Farming Published in BDN**

**16 Jun 2014**

The [Bangor Daily News](#) published an opinion piece titled "To survive and grow, Maine farmers must keep innovating," by John Piotti, president and CEO of Maine Farmland Trust. The article first appeared in [Maine Policy Review](#), published by the University of Maine's Margaret Chase Smith Policy Center.

### **Brewer Quoted in Press Herald Article on Gubernatorial Candidate Michaud**

**16 Jun 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in the [Portland Press Herald](#) article, "Michaud's sexuality has double-edged potential," about Maine gubernatorial candidate Mike Michaud. Brewer said there are many different ways the issue can cut — either positive or negative for Michaud. He said Michaud's sexuality may be costing him some votes among socially conservative Democrats in the 2nd District, but it could appeal to more liberal voters in the 1st District, who might be inclined to support Cutler. "It's going to be fascinating to see how that plays out in November," Brewer said.

### **Devin Speaks About Ocean Acidification on MPBN's 'Maine Calling'**

**16 Jun 2014**

Mick Devin, a Democratic state representative for District 51 and researcher and shellfish hatchery manager at the University of Maine's Darling Marine Center, was a recent guest on the Maine Public Broadcasting Network's "Maine Calling" radio show. The show focused on ocean acidification off the coast of Maine and the dangers it poses for marine life, especially shellfish. Devin introduced the legislation that passed in April to create a commission to study ocean acidification and look for ways to mitigate it.

### **Drummond Talks to BDN About Blueberry, Bee Research**

**16 Jun 2014**

Frank Drummond, an entomology specialist with the University of Maine Cooperative Extension and a UMaine professor of insect ecology, spoke to the Bangor Daily News about a five-year, \$3.5 million research project on the role bees play in blueberry production. Drummond is leading the project that involves biologists, economists, anthropologists and graduate students from UMaine, as well as researchers from other states. Drummond said renting commercial beehives is, on average, the most expensive production cost for Maine's blueberry growers. The project aims to study the role native bees play in blueberry pollination, the status of native bee populations, and which species of bees are best for adequate pollination. "The whole purpose of this project is to look at what are some of the best pollination strategies that growers might be able to use," he said. The project also includes outreach to blueberry growers in the form of workshops hosted by Drummond to teach growers about pollination.

### **Witt Demonstrates Pallet Gardening on WLBZ**

**16 Jun 2014**

Amy Witt, a horticulture professional with the University of Maine Cooperative Extension, demonstrated on WLBZ (Channel 2) how to grow flowers and herbs vertically by using a pallet. Witt said pallet gardening is great for growing annuals, herbs, crops that vine and greens such as lettuce. She also spoke about UMaine Extension's "Ask the Expert" day to be held Wednesday, June 18 at Tidewater Farm in Falmouth.

### **Press Herald Publishes Feature on Dill**

**16 Jun 2014**

The [Portland Press Herald](#) published a feature for its "Meet" series on James Dill, a pest management specialist with the University of Maine Cooperative Extension. Dill, a tick expert, was interviewed at the UMaine Extension Tick ID Lab in Orono. He spoke about the increase in ticks, and gave advice on tick protection. Dill said about 100 people visit the lab for tick identification in an average year, and he has already seen about 70 this year. "The whole tick and bed bug issue has become so rampant in the last five years," he said. "It's really on the forefront of people's minds."

### **Trostel's Fiscal Return on Higher Education Research Focus of Mainebiz Report**

**16 Jun 2014**

Research conducted by Philip Trostel, a University of Maine professor of economics and public policy, is the focus of the [Mainebiz](#) article, "Maine's colleges and universities struggle with shrinking budgets." Trostel was the author of "The Fiscal Return on Higher Education in Maine," which looks at the state benefits of greater educational attainment, such as increased tax revenue and reduced social costs. The report was released in May by the Maine Development Foundation and UMaine's School of Economics, and is the third quarterly report analyzing critical economic indicators in Maine. The study shows a bachelor's degree creates a 75 percent earnings increase over a lifetime, and more education translates into higher pay at every level.

### **UMaine Professor, Graduate Conduct Research in Support of the Oceans**

**17 Jun 2014**

University of Maine professor of oceanography Emmanuel Boss advises students to pursue their passion.

And he leads by example. This summer, Boss and UMaine master's graduate Thomas Leeuw will board Tara — a sailboat for the planet — to collect data and conduct research in the Mediterranean Sea. They'll study the ocean color, composition and pigments of surface particles. And in addition to collaborating with international scientists, they'll talk with schoolchildren about the ocean, swim in warm aqua water and eat delicious meals with backdrops of beautiful Mediterranean vistas. "It's a wonderful career," Boss says. "You should do something you're passionate about," he says. "You can be serious about science and have fun in the process." Boss finds the work and play aboard Tara so valuable and fun, he's gearing up for his third voyage. In August, he'll be one of the scientists aboard during the 10-day leg from Israel to Malta. Boss, who participated in water sports growing up in Israel, says he's most comfortable in the water and knew from an early age he wanted to pursue a career in oceanography. Tara is three months into its seven-month, nearly 10,000-mile 2014 international expedition that includes stops in 11 countries, including France, Greece, Israel, Italy and Spain. Tara departed in May from Lorient, a seaport in northwestern France, and is scheduled to return in December. During the trek, a host of other scientists are exploring the impact of plastic on the Mediterranean ecosystem and the degree to which microplastics in the ocean are part of the food chain. Researchers also seek to raise awareness about the Mediterranean's environmental issues and encourage policymakers in the region — where approximately 450 million people live — to develop better waste management plans. At each stopover, the team that generally includes five sailors, two scientists, a reporter and an artist — invite the public to tour the 118-foot-long, 33-foot-wide, 120-ton research vessel. And they take part in outreach projects. May 31 on No Tobacco Day, for instance, crewmembers of Tara removed 53 gallons of trash, including cigarette butts, from a beach. French designer Agnes B. founded the nonprofit Tara Expeditions in 2003 to "understand the impact of climate change and the ecological crisis facing the world's oceans," according to its website. Boss says the mission, outreach, interdisciplinary science, sharing of chores, stunning scenery and immersion in various cultures make for a valuable and inspiring venture. And he's eager to have students experience it as well. Last summer, then-graduate students Leeuw and Alison Chase participated in the 2013 Tara Oceans Polar Circle expedition, as did the husband-and-wife Boss pair — Emmanuel and Lee Karp-Boss, associate professor in UMaine's School of Marine Sciences. They utilized a \$149,714 grant from NASA to gather biogeochemical information from the Arctic Ocean — information that NASA uses to verify data that its satellites glean daily from the same water. This summer, Boss and Leeuw, who this spring earned his master's degree in oceanography, will utilize an additional NASA award of \$27,000 to continue collecting data in the Mediterranean. Boss says he was persistent in his efforts to get NASA to provide the follow-up funding. "If you want to make something happen, put all of your weight and belief behind it to make it happen," he says. "You only live once; go for it. Don't give up on your dream." He gives similar advice to students. Leeuw says his interest in oceanography emerged when he took an undergraduate course with Boss. Leeuw, a marine science major, subsequently became a research assistant in the University of Maine In-situ Sound and Color Lab. Multiple opportunities subsequently became available, he says. Leeuw and Boss analyzed data collected from 2009 to 2012 during the Tara Oceans expedition. This past year, the two developed an iPhone app that measures water quality. And after this summer's monthlong Mediterranean trek, the Lincoln, Vermont, native will drive cross country to Washington state, where he has accepted a job developing environmental sensors at Sequoia Scientific, Inc. The lesson: "Don't be afraid to make friends with faculty; some of the best learning and research opportunities can happen outside the classroom," Leeuw says. Leeuw says last summer's Arctic trip was unlike anything he had ever experienced. "It was empowering to work as a scientist," he says. "It prepared me for this upcoming situation. I'm more confident." He monitored a suite of optical instruments and as water was pumped into the vessel's flow-through system, he recorded its temperature, salinity profile and fluorescence. Leeuw calls the data that UMaine collected last summer — which is free and accessible to the public — unparalleled. "We drifted up to an ice pack and took a bunch of samples," he says. "The water was below freezing but there were massive plankton blooms. Just amazing." A UMaine student is currently working to identify the types of species, he says. During that trek, Tara was blocked by ice in the Vilkitsky Strait for about a week. When Tara was able to forge ahead, she arrived late at the next destination — Pevek, Russia. The scientists departing the vessel after that leg of the trek, including Leeuw, had missed that week's one flight out of the northern port. This summer's adventure begins for Leeuw on June 26, a couple of weeks after World Oceans Day. He'll board Tara in Nice, France, work for just over a month and debark in Cyclades — a dazzling Greek island group in the Aegean Sea. Results of the voyage are expected to provide scientific insight into "what is in the ocean — where species are and why they are there," Leeuw says, all of which advance researchers' understanding of the ocean and the mission of Tara Expeditions. Etienne Bourgois, president of Tara Foundation, says Tara's quest is to understand what is happening with the climate and to explain it simply. "This exceptional ship must pursue her mission as ambassador of the world's citizens, must remain a catalyser

of energy and desire to tackle without glitter the main question that arises for each one of us: What future are we preparing for our children?” he says on the website. To learn more, visit [oceans.taraexpeditions.org](http://oceans.taraexpeditions.org). Contact: Beth Staples, 207.581.3777

## **Overland Farm in Unity Site of Pasture Walk**

**17 Jun 2014**

University of Maine Cooperative Extension and the Maine Grass Farmers Network (MGFN) are co-sponsoring a pasture walk at 6:30 p.m. Thursday, June 19, at Overland Farm on Hunter Road in Unity.

Overland Farm owner Mike Anderson has been improving its pastures with managed grazing and critical soil amendments. Anderson raises registered Highland cattle, a Scottish breed with long horns and wavy coats. Anderson will talk about what he has done to improve the pastures and changes he has seen in productivity. UMaine Cooperative Extension educator Rick Kersbergen will be at the walk to help answer questions.

The walk is one in a series of educational events co-sponsored by MGFN and UMaine Extension. For more information, or to request a disability accommodation, call the Waldo County Extension office at 207.342.5971 or email [richard.kersbergen@maine.edu](mailto:richard.kersbergen@maine.edu).

## **UMaine Logger Training Survey Cited in Mainebiz Article**

**17 Jun 2014**

A 2011 logger training survey conducted by the University of Maine’s School of Forest Resources was mentioned in a [Mainebiz](#) article about three industries — shipbuilding, forestry and logging, and offshore wind and ocean energy — that are taking ownership of worker training needs. The survey found a need for greater entry-level training, with 62 percent of contractors employing the more technologically advanced cut-to-length harvesting method saying they lacked access to qualified loggers and operators, according to the article. A follow-up survey found 73 percent of the contractors see a need for an equipment operator-training program in Maine. The survey also raised concerns about retirement, succession and sustainability, and prompted the Northern Maine Development Commission, in collaboration with the University of Maine at Fort Kent and Aroostook Partnership for Progress, to develop seminars to teach logging and forest product owners and employees about best practices, the article states. Sherry Huber, executive director of the Maine Tree Foundation, said her organization has been working for many years with groups including UMaine to make sure the state’s forest products industry has a skilled workforce.

## **Brewer Quoted in AP Article on Planned Parenthood PAC’s Michaud Endorsement**

**17 Jun 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in an Associated Press article about The Planned Parenthood Maine Action Fund PAC endorsing gubernatorial candidate Mike Michaud. Brewer said the endorsement is the latest example of the attempt by Maine’s liberal coalition to support Michaud early in the three-person race for governor and to present him as the preferred option to Gov. Paul LePage. [Miami Herald](#) and [Boston Herald](#) carried the AP report.

## **Maine Edge Previews UMaine Museum of Art’s Summer Exhibitions**

**17 Jun 2014**

The Maine Edge reported on three exhibitions that will be on display at the University of Maine Museum of Art this summer. “Awake: Paintings by Maya Brodsky,” “Looking Back Six Years — Part Two: Selected New Acquisitions,” and “Young Curators: Eight Scoops” will run from June 20 through Sept. 20 at the museum in downtown Bangor.

## **Burton’s Guidance Mentioned in Mainebiz Report on Top Gun Entrepreneurs**

**17 Jun 2014**

Kris Burton, director of technology commercialization at the University of Maine, was mentioned in the [Mainebiz](#) article, “Top Gun entrepreneurs gain an edge with expert guidance on avoiding mistakes while growing.” The Top Gun Entrepreneurship Acceleration program is a Blackstone Accelerates Growth program offered by the Maine Center for Entrepreneurial Development in Portland and Bangor. Kat Taylor, director of business development at GenoTyping Center of America in Bangor, said she went to Top Gun to network and refine her company’s business strategy. She said she especially found Burton helpful in understanding the unique elements of her business and the best way to emphasize them.

## **Susan Hunter Named UMaine's First Woman President**

**17 Jun 2014**

University of Maine System Chancellor James H. Page announced today that he has selected Susan J. Hunter as the next President of the University of Maine (UMaine) in Orono. The Executive Committee of the University System’s Board of Trustees unanimously supported the selection and will officially vote at a committee meeting on June 25. Hunter will be UMaine’s first woman president and will serve a two-year appointment commencing July 7. “Dr. Hunter’s depth and breadth of experience at our flagship campus is unsurpassed,” Chancellor Page stated. “She is, moreover, already extremely well-known throughout the state as a tireless advocate for public higher education. She is the clear choice to advance the University of Maine.” Established in 1865, the University of Maine will mark its sesquicentennial celebration in 2015. The University of Maine was originally established as the Maine College of Agriculture and the Mechanic Arts under the provisions of the Morrill Act, which was approved by President Abraham Lincoln in 1862. In 1897 the original name changed to the University of Maine. “The Board of Visitors is extremely pleased that Susan has agreed to assume the presidency during this transition period,” said Anne Lucey, Chair of the University of Maine Board of Visitors. “She has excellent relationships with alumni, donors, faculty and University supporters. Given her many years of service, she is able to assume a leadership role and provide the continuity the campus needs at this juncture.” Since September 1, 2013, Hunter has served on the Chancellor’s cabinet as Vice Chancellor for Academic Affairs for all seven of Maine’s public universities. Other than her time at the System, Hunter spent all of her career at UMaine, most recently as Executive Vice President for Academic Affairs and Provost from 2008 to 2013. “Susan is an outstanding leader and will bring continuity to the University of Maine’s Blue Sky Plan,” said Samuel Collins, Chair of the University of Maine System Board of Trustees. “She has established extensive and good relationships and developed a wealth of knowledge during her many years of service in a number of leadership roles at the University of Maine.” Hunter began her career at UMaine as an adjunct professor in 1987, became a full-time faculty member in 1991, and has since served in various academic and administrative capacities including Associate Provost and Dean for Undergraduate Education; Assistant Director in the College of Natural Sciences, Forestry and Agriculture; and chair of the Department of Biological Sciences where she was a faculty member and cell biologist whose research focused on structural and functional aspects of bone cell biology. “There is no greater honor than being named to lead the institution where I have spent essentially my whole career,” Hunter said. “I am delighted to be returning to campus to work with very talented and dedicated faculty, staff and students. My efforts will focus on further development and implementation of the Blue Sky Plan, fund raising activities in preparation for a comprehensive campaign, and external engagement to further the goals of the University of Maine System and higher education.” For six years Hunter served as a co-principal investigator of an award winning \$3.0 million NSF GK-12 grant that placed graduate teaching fellows in K–12 schools as science demonstrators. She was also the principal investigator on a five-year \$3.3 million National Science

Foundation ADVANCE grant helping to fund UMaine's Rising Tide Center, an initiative that aims to transform the university through enhanced opportunities for women faculty members in science, technology, engineering, mathematics, and social-behavioral sciences. She received a B.S. degree in biology from James Madison University, a Ph.D. in physiology from Pennsylvania State University and did post-doctoral work at Case Western Reserve University and the Pennsylvania State University. Hunter served on the Board of Directors of the Maine School for Science and Mathematics and currently serves on the Maine Mathematics and Science Alliance Board of Directors, as well as the University of Maine System representative to the Governor's STEM Council, the Board of Directors of the Bangor Symphony Orchestra, member of the Stillwater Society, a member of the Pi class of Leadership Maine, and most recently, participated in a planning initiative for the Maine Arts Commission Steering Committee in preparation for a Cultural Strategic Plan for the State of Maine. Hunter lives in Orono with her husband, David Lambert, a plant pathologist who also spent his career at UMaine as a faculty member in the School of Food and Agriculture. They have two adult children. More information is available [online](#).

## **Rogers Farm Site of Sustainable Agriculture Field Day**

**18 Jun 2014**

University of Maine Cooperative Extension will hold its annual Sustainable Agriculture Field Day 4–7:30 p.m. Thursday, June 26, at Rogers Farm, 914 Bennoch Road in Old Town.

Rogers Farm is part of UMaine's J.F. Witter Teaching and Research Center. The free event is designed for farmers, crop advisers and others interested in agricultural production. UMaine agricultural researchers and Extension faculty will present field research highlighting current applied agricultural research projects, including alternative weed management strategies in vegetable production, opportunities and challenges with winter grains and evaluating plants to support native pollinators.

Presenters include Ellen Mallory, Extension sustainable agriculture specialist; Lois Berg Stack, Extension ornamental horticulture specialist; Eric Gallandt, associate professor of weed ecology and management; John Jemison, Extension water quality specialist; Bryan Brown and Erin Roche, UMaine graduate students in Sustainable Agriculture; and Tom Molloy, sustainable agriculture research associate. Ilse Rasmussen, visiting scholar from the International Center for Research on Organic Food Systems, will discuss sustainable agriculture in Denmark.

Participants will receive one pesticide certification credit and two Certified Crop Adviser credits. Registration begins at 4:30 p.m.; events are 5–7:30 p.m. Participants are invited to arrive at 4 p.m. to participate in a walking weed tour conducted by Gallandt.

For more information, or to request a disability accommodation, call Mallory at 207.581.2942 or Jemison at 207.581.3241.

## **Sun Journal, Maine Edge Preview Maine 4-H Days in Windsor**

**18 Jun 2014**

[The Sun Journal](#) and [The Maine Edge](#) published an advance of Maine 4-H Days, an annual event sponsored by the University of Maine Cooperative Extension and the Maine 4-H Foundation. The event kicks off Friday, June 20 at Windsor Fairgrounds where volunteers will pack 16,000 meals to be donated to Good Shepherd Food Bank. The event runs through Sunday, June 22 and will offer enrichment workshops on archery, chess, country line dancing, yoga, Lego robotics and animal-related topics. An ice cream social and law enforcement K-9 demonstration also will be held.

## **Hunter Named UMaine's Next President, Media Report**

**18 Jun 2014**

The Associated Press, [Maine Public Broadcasting Network](#), [Bangor Daily News](#), [Portland Press Herald](#), [WLBZ](#) (Channel 2), [WABI](#) (Channel 5) and [WVII](#) (Channel 7) were among news organizations to report on University of Maine System Chancellor James Page's announcement that he has selected Susan Hunter as the next president of the University of Maine. Hunter most recently served as vice chancellor for academic affairs for all seven universities in the system, and was UMaine's executive vice president for academic affairs and provost from 2008 to 2013. She will be UMaine's first female president and will serve a two-year appointment beginning July 7. "There is no greater honor than being named to lead the institution where I have spent essentially my whole career," Hunter said. Howard Segal, a UMaine history professor who sits on the executive committee of the Faculty Senate, told the Press Herald he thinks Hunter is a "good choice." [Boston Herald](#), [SFGate](#), [NECN](#), [Seacoast Online](#) and [The Republic](#) carried the AP report.

### **UMaine Economics Study Cited in BDN Article on Proposed National Park**

**19 Jun 2014**

A University of Maine economics study was mentioned in a [Bangor Daily News](#) article about Lucas St. Clair, the son of environmentalist and entrepreneur Roxanne Quimby, speaking at a Lincoln Lakes Region Chamber of Commerce meeting. While St. Clair spoke about his efforts to create a North Woods national park and multi-use recreation area, he cited a UMaine study that found if he turned the 150,000-acre area over to the logging industry it would produce 53 jobs. St. Clair said he wants to do more for the region and said a national park has the potential to create up to 400 to 600 jobs.

### **Researchers, Students to Participate in Down East Economic Impact Study, BDN Reports**

**19 Jun 2014**

The [Bangor Daily News](#) reported the Down East Research and Education Network has commissioned a study to determine the economic impact of conservation effort in Washington and Hancock counties. Two University of Maine economics researchers and several UMaine students will work with Phillips Consulting in Clinton to conduct the study. The study will analyze the economic value of conservation, research and education of the regional land trust and conservation organizations as employers and of the region's aquatic and terrestrial ecosystems for their natural resources, said Barbara Arter, director of the network.

### **Theatre Professor Sandra Hardy Passes Away**

**20 Jun 2014**

Associate Professor of Theatre Sandra Hardy unexpectedly passed away June 19 in Connecticut. She was 76. Professor Hardy joined the University of Maine community in 1987. In her 26-year career at UMaine, Hardy taught acting and literature of the theatre, as well as drama in education. She directed many theatrical main stage productions at UMaine, including "Jesus Christ Superstar," "Hedda Gabler," "Avenue Q," "The Boys Next Door," and her final musical, "Grease," this past February. She took three shows to the regional finals of the American College Theatre Festival, directed children's puppet shows and toured shows to middle schools. Her career as a theater director spanned almost 50 years. Hardy was an Ibsen scholar and was particularly proud of an NAACP award for outstanding contribution to the integration of all races in the public schools of Bridgeport, Conn. Her daughter, Jade, is a student at UMaine. Hardy's obituary is online.

## **History Compiled by UMaine Cited in BDN Article on Paper Machine Auction**

**20 Jun 2014**

History compiled by the University of Maine was mentioned in a [Bangor Daily News](#) article about the auction of Great Northern Paper Co.'s No. 11 paper machine from its defunct Millinocket mill. The article states the No. 11 is the last papermaking machine on the Katahdin Avenue site, which at one time employed more than 4,000 workers as part of a company that opened in 1900. The machine began producing specialty papers for magazines, newspaper supplements, paperbacks and catalogs in the 1950s, according to UMaine records.

## **BDN, WABI Report on Summer Camp for Blind Student-Athletes**

**20 Jun 2014**

The [Bangor Daily News](#) and WABI (Channel 5) reported on the 2014 New England Blind Athletic Association Summer Sports Education camp that is hosted by the University of Maine and the Orono/Old Town YMCA. The camp features sports such as track and field, wrestling, fencing, rock climbing and swimming. Volunteers from various blind assistance programs supervise to ensure the athletes, who range in age from 10 to 18, can safely participate in the activities.

## **Wilde Stein Co-Founder Interviewed for Press Herald Column on Gay-Rights Pioneers**

**20 Jun 2014**

Steve Bull, a pioneer for gay rights who co-founded the University of Maine's Wilde Stein Club in 1974, was interviewed for a [Portland Press Herald](#) column by Bill Nemitz, titled "Gay-rights pioneers earned pride long before parade." Bull said he never will forget organizing the first gay symposium at UMaine in 1974.

## **Lobster Institute Statistics Cited in Daily Mail Report on Blue Lobster**

**20 Jun 2014**

[The Daily Mail](#) cited statistics from the Lobster Institute at the University of Maine for an article about a 1-in-2-million royal blue lobster that was caught off the Llyn Peninsula in Gwynedd, Wales. According to the Lobster Institute, lobsters have been found in more rare colors than just blue. One out of 10 million lobsters are found to have a bright red color and one in 30 million are yellow or calico — speckled with yellow and orange.

## **UMaine Mentioned in Mainebiz, BDN Articles on MDI Lab Grant**

**20 Jun 2014**

[Mainebiz](#) and the [Bangor Daily News](#) reported the MDI Biological Laboratory in Bar Harbor was awarded an \$18.4 million grant from the National Institute of General Medical Sciences to strengthen biomedical research and hands-on workforce training in Maine. The five-year award ensures the continuation of the Maine IDeA Network of Biomedical Research Excellence (INBRE), a collaborative network of 13 Maine research institutions, universities and colleges led by the MDI Biological Laboratory. The University of Maine and UMaine's Honors College are part of the network. The

MDI Biological Laboratory news release is online.

## **Memorial Service Announced for UMaine Alumnus Alvin McNeilly**

**20 Jun 2014**

Alvin McNeilly of Owls Head, one of the outstanding leaders in the University of Maine Class of 1944, passed away June 19, 2014. He was 93. Visiting hours will be 5 to 7 p.m., Monday, June 23, at Burpee, Carpenter & Hutchins Funeral Home in Rockland. Details about the [service](#) and McNeilly's obituary are online.

## **BioMediaLab the Focus of Upcoming Promotional Video**

**23 Jun 2014**

The University of Maine BioMediaLab will be spotlighted in a promotional video filmed by one of the lab's software providers.

The BioMediaLab, an advanced technology-centric science new media lab in Murray Hall, recently started using Wowza, a versatile media streaming server that efficiently allows students access to online course video, prompting Wowza Media Systems to film a promotional video that spotlights the lab's work.

"Brian Ellis, Wowza's customer success manager, contacted me about our purchase. He mentioned he received a B.S. in mechanical engineering in 2003 from UMaine and was interested in what the lab was doing with their software," says BioMediaLab Director Ron Kozlowski. "(The marketing film) is a mutual thing; we're both promoting each other."

A cutting-edge technology environment, the BioMediaLab's main focus is Synapse, a content learning management system. UMaine science faculty use the system to create a collaborative learning environment. Media such as videos, audio, slide shows, PDFs and other course material can be added to its courses. Wowza and Synapse allow easier streaming of video to numerous devices, no matter the file format.

Staffed by three full-time professionals, the lab services thousands of first- and second-year UMaine students across 24 courses.

"The purpose of the lab is to enhance research through technology," says Kozlowski, a Synapse engineer and the BioMediaLab director for 10 years.

## **UMaine Hosts 70 High School Students for Stormwater Research Institute**

**23 Jun 2014**

About 70 high school students and teachers from Portland, Bangor, Auburn and local Native American communities will gather at the University of Maine for a five-day UMaine Stormwater Management Research Team (SMART) Institute.

UMaine scientists and students, city water planners, and representatives from the Maine Department of Environmental Protection, and businesses including Woodard & Curran and IDEXX will also take part in the institute that runs from Monday, June 23 through Friday, June 27. The SMART Institute aims to engage a diverse group of students and teachers in training for the implementation of science, technology engineering and mathematics (STEM) and Next Generation Science Standards (NGSS) core values in their schools while addressing an important environmental issue.

The institute is supported by a more than [\\$735,000 grant](#) awarded by the National Science Foundation's Experimental Program to Stimulate Competitive Research (EPSCoR) to empower female and minority high school students, their teachers and communities to create innovative solutions to the environmental problems related to stormwater management. Throughout the conference, students will take part in hands-on projects led by STEM professionals in areas such as engineering design, science, computer modeling and information technology to monitor and map water quality. Participants will tour UMaine labs and stormwater areas on campus, hear from guest speakers, and learn how to use wireless sensors to test water, as well as collect, enter and analyze data. The institute will cap off with a field trip to the Arctic Brook watershed area in Bangor where students will install the wireless sensors they built and collect data as citizen scientists. An awards ceremony will be held on campus before students depart. Participating Maine High Schools include: Bangor, Edward Little, Hampden, Orono, Casco Bay, Deering, Washington Academy, Shead and Calais High Schools.

### **Press Herald Interviews Creech, Taylor for Article on College Athlete Injuries**

**23 Jun 2014**

The University of Maine's Director of Athletics Karlton Creech and Ryan Taylor, UMaine's head athletic trainer, were quoted in a [Portland Press Herald](#) article about who should pay the medical costs when a college athlete gets injured. According to the article, UMaine is the only school in the state that offers athletic scholarships and it has a staff of six certified athletic trainers and a student assistant to offer free preventive care, treatment for existing injuries or referrals to off-campus physicians to student-athletes.

### **Jemison Plants Beans, Talks Warm Soil for WVII 'Backyard Gardener' Series**

**23 Jun 2014**

John Jemison, a soil and water quality specialist with the University of Maine Cooperative Extension, was featured in the latest installment of the "Backyard Gardener" series on WVII (Channel 7). Jemison spoke about the importance of warm soil for vegetables such as tomatoes, peppers, melons, squash and cucumbers. He said laying out a roll of black plastic can heat the ground and minimize weeds. Jemison also demonstrated how to plant beans.

### **NIDA Notes Cites Hayes' Gene Variation, Infant Opioid Withdrawal Research**

**23 Jun 2014**

Research by Marie Hayes, a University of Maine psychology professor, was cited in an [NIDA \(National Institute on Drug Abuse\) Notes](#) article, titled "Gene variations reduce opioid risks." The article cites findings published in the Journal of the American Medical Association (JAMA) in 2013 about a study conducted by Hayes and recent UMaine doctoral student Jonathan Paul, in collaboration with Dr. Mark Brown at Eastern Maine Medical Center in Bangor and colleagues at Tufts Medical Center. The study found that in substance-exposed newborns, identification of the gene variations associated with risk of opioid addiction could aid the treatment of their withdrawal symptoms in the critical hours after birth.

### **Press Herald Reports on 'Albers & Heirs' Art Exhibit**

**23 Jun 2014**

The [Portland Press Herald](#) reported on the "Albers & Heirs" exhibit presented by the University of Maine Department of Art. The exhibit showcases the work of artist, educator and color theorist Josef Albers and two of his students,

globally recognized artists Neil Welliver and Jane Davis Doggett. The show runs through July 18 in the Lord Hall Gallery on campus.

## **SSI Research on Climate Change in Coastal Communities Featured in BDN**

**23 Jun 2014**

The [Bangor Daily News](#) article, “UMaine researchers helping coastal communities weather the storms,” focused on a study being conducted by a team of UMaine researchers who are seeking to figure out the effects of climate change on coastal communities. The project is funded by the National Science Foundation’s Sustainability Solutions Initiative. According to the article, the team worked with people from Lincolnville and Ellsworth over 18 months to develop plans to deal with overtapped culverts. The communities were selected as models to generate information that hopefully will have broader applications around the coast. “Culverts are the backbone of infrastructure. They’re super important to communities. When they fail, it can be very expensive and disastrous for homeowners or for businesses, or for people traveling on that road. People have lost their lives,” said team member Esperanza Stancioff, an associate extension professor at the University of Maine Cooperative Extension and Maine Sea Grant.

## **Maine Magazine Names Kinghorn One of 50 Mainers Making a Difference**

**23 Jun 2014**

Maine Magazine named George Kinghorn, director and curator of the University of Maine Museum of Art, one of the “50 Mainers Shaping our State” in the publication’s July feature article. People in the article were described by the magazine as “those who are moving Maine forward through their innovative business practices, commitment to purpose-driven education, lifelong support of the arts, and groundbreaking medical research. Kinghorn spoke about updates to the museum, his desire to make it “more dynamic, warm and accessible,” and its contribution to the growth of arts in the region. “Bangor is experiencing a renaissance,” Kinghorn said.

## **Hardy Remembered in BDN, WABI Reports**

**23 Jun 2014**

The [Bangor Daily News](#) and WABI (Channel 5) reported on the passing of Sandra Hardy, an associate professor of theatre at the University of Maine. Hardy unexpectedly passed away June 19 in Connecticut. She was 76. In her 26-year career at UMaine, Hardy taught acting and literature of the theatre, as well as drama in education. “I am lucky to have had the privilege of standing alongside a person who was so skilled at her craft,” said Danny Williams, executive director of the Collins Center for the Arts whose first show with Hardy was “Pump Boys and Dinettes” in 1997. “She forced you to look inside yourself and find your true self,” he told the BDN. Hardy's obituary is online.

## **Maine Autism Institute for Research, Education Cited in BDN Article**

**23 Jun 2014**

The Maine Autism Institute for Research and Education at the University of Maine was mentioned in the Bangor Daily News article, “Parents, teachers work to educate rising number of Maine kids diagnosed with autism.” The institute, which opened in January 2014, was created by UMaine’s College of Education and Human Development and the Maine Department of Education. It will offer professional development sessions to give teachers and education technicians

specific training in how to work with children who have autism. “Maine definitely has too few professionals and education technicians to work with children with [autism spectrum disorder],” said Deborah Rooks-Ellis, director of institute. She added all students on the autism spectrum need teachers who are trained to work with their seemingly atypical behaviors.

## **UMaine Student Produces Science Storytelling Event**

**24 Jun 2014**

University of Maine marine biology graduate student Skylar Bayer is co-producing a live science storytelling event at 7:30 p.m. Thursday, July 17, at the Frontier in Brunswick.

Five scientists, including UMaine alums Jennifer McHenry and Ryan Elizabeth Cope, will share true experiences of being caught “On the Hook” for The Story Collider, which produces live shows and podcasts where people tell stories about how science has affected their lives “on a personal and emotional level.”

Bayer was featured in a February podcast for The Story Collider titled “[Phoning Home from Alvin](#).” In the 15-minute podcast, the Massachusetts native shares a touching and humorous experience about facing her fears and taking part in a deep-ocean dive in a submersible named Alvin.

Bayer has dreamed of being a marine scientist since she was 8; she is pursuing her Ph.D. in marine reproductive ecology at the Darling Marine Center in Walpole. Bayer also manages, edits and writes the blog, [Strictlyfishwrap](#). She might be better known as “the lonely lady scientist” from a 2013 feature titled “[The Enemy Within](#)” on “The Colbert Report.” Bayer is co-producing the storytelling event with Ari Daniel, who has reported for NPR’s “Morning Edition,” “All Things Considered” and “Weekend Edition.” Daniel earned a Ph.D. in biological oceanography at Massachusetts Institute of Technology and Woods Hole Oceanographic Institution.

Scheduled storytellers also include Jeffrey M. Schell, associate professor of oceanography with Sea Education Association; Meredith White, postdoctoral researcher at Bigelow Laboratory for Ocean Sciences; and Nick Bennett, an environmental advocate. Tickets may be purchased [online](#) at eventbrite.com. The theater is at 14 Maine St., Mill 3 at Fort Andross, in Brunswick.

## **Gendron Quoted in Press Herald Article on Maine Startup and Create Week**

**24 Jun 2014**

Red Gendron, head men’s ice hockey coach for the University of Maine, was quoted in a [Portland Press Herald](#) article about Maine Startup and Create Week. More than 40 events featuring 158 speakers from around the country took place at 15 venues across Portland to celebrate entrepreneurs and startups. Gendron, who attended the week’s “Think Big” kickoff party at Port City Music Hall, said, “For me, thinking big is a national championship for the state of Maine.”

## **MPBN Interviews Brewer for Report on Michaud Support in 1st District**

**24 Jun 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed for a [Maine Public Broadcasting Network](#) report, titled “Mike Michaud Courting Support of 1st District Voters.” Brewer said gubernatorial candidate Mike Michaud’s coming out could help him with more progressive voters in Maine’s 1st District, but it could hurt him in the conservative 2nd District. “It’s a more rural population,” Brewer says of Michaud’s home base. “It’s an older

population. It's a less educated population and all of those characteristics tend to correlate with being less supportive of same-sex marriage and other equality issues for homosexuals." [NPR](#) also carried the report.

## **UMaine Places Third in 2014 America East Academic Cup, WABI Reports**

**24 Jun 2014**

WABI (Channel 5) reported the University of Maine finished third in the 2014 America East Academic Cup that was released June 18 by the [America East Conference](#). Black Bear student-athletes posted a 3.16 grade point average for the academic year.

## **UMaine Extension's Integrated Pest Management Program Cited in Press Herald Article**

**24 Jun 2014**

The University of Maine Cooperative Extension's integrated pest management (IPM) programs were mentioned in a [Portland Press Herald](#) article about local organic strawberries being limited in Maine. Cathy Karonis of Fairwinds Farm in Bowdoinham said she has contemplated going organic, but can't risk crop failure or inconsistent quality on her 14 acres of strawberries. Karonis said she follows UMaine Extension's IPM reports and sprays when necessary. [IPM](#) is a comprehensive, decision-making process for solving pest problems. It is a sustainable approach providing economical control with the least possible hazard, to people, property and the environment.

## **Comins Speaks About Space, Astronomy on MPBN's 'Maine Calling'**

**24 Jun 2014**

Neil Comins, a University of Maine professor of physics and astronomy, was a recent guest on the [Maine Public Broadcasting Network](#)'s "Maine Calling" radio show. The show, titled "'Cosmos' and Space," focused on space, exploration and the science of astronomy and touched on the latest news from NASA, the International Space Station and the SETI (Search for Extraterrestrial Intelligence) Institute.

## **AP, WABI Report on Stormwater Research Institute for High Schoolers**

**24 Jun 2014**

The Associated Press and WABI (Channel 5) reported on the five-day Stormwater Management Research Team (SMART) Institute at the University of Maine. About 70 high school students and teachers and representatives of tribal communities are gathering to come up with ideas for solutions related to stormwater management. UMaine scientists and students, city water planners, and representatives from the Maine Department of Environmental Protection, and businesses including Woodard & Curran and IDEXX will also take part in the institute. At the end of the week, participants will install wireless sensors at the Arctic Brook watershed in Bangor and collect data as citizen scientists. Mohamad Musavi, associate dean of the College of Engineering, told WABI he hopes students who participate can focus on their education, get into a STEM field, and spread the word in their community about their work toward improving the environment. SFGate, Maine Public Broadcasting Network, seattlepi and WLBZ (Channel 2) carried the AP report.

## Local Foods a Priority for Mainers

25 Jun 2014

Mainers prefer to buy local food from in-state farmers, fishermen and businesses, according to a new survey.

The findings are indicative of a sea change happening in the food industry, says Sustainability Solutions Initiative (SSI)/Mitchell Center researcher [Timothy Waring](#), who was part of a multi-institution team that prepared the report. And Maine is on the leading edge. In total, 80 percent of those surveyed said they purchase at least some produce, meat and fish from local sources, according to a report by [Maine Food Strategy](#). Two-thirds of respondents said they did so out of a desire to support local food providers. “Maine is a national leader in supporting the local foods industry,” said Waring, University of Maine assistant professor of social-ecological systems modeling and a member of the SSI. “People have altruistic motives when it comes to local foods, sometimes at a monetary cost to themselves. They want to support the community. That’s not the reason people normally go to a grocery store.” Local food is one of Waring’s areas of expertise. He recently received a five-year \$500,000 grant from the National Science Foundation (NSF) to explore the role of cooperation in the local food industry. He stressed the importance of Maine Food Strategy’s mission to create a strong local foods network in the state. Though local foods still make up a small percentage of total food purchased in Maine, Waring said the report indicates the potential for a broader local shift. “This is about more than a market drive. It’s about socialization and community,” Waring said. “It’s not as depersonalized as the grocery store. People feel more responsible and indebted to those who provide local food. They may know the farmer or the fisherman. They are willing to go out of their way to buy the food.” Here are some of the report’s findings from the survey of 600 homes all over the state executed by the University of Southern Maine:

- Most people surveyed (61 percent) considered the “local” in local food to apply to the whole state of Maine.
- More than a third purchased from 10 to 25 percent of their food from local sources.
- More than 90 percent of those who responded listed freshness as one of the top reasons they purchased locally, followed closely by flavor and nutrition.
- The top reasons people did not buy locally included lack of access (24 percent) and lack of convenience (20 percent)
- A third of those surveyed said they procured their own local food by hunting, fishing and gathering in the wild.

Food Strategy members will meet with industry and community leaders across the state in a series of briefings, to review the survey findings, identify common resources and seek ways to strengthen stakeholder relationships. These meetings will be open to the public. Details are posted on the Maine Food Strategy [website](#).

Contact: Margaret Nagle, 207.581.3745

## Studies Lead to Improved Fish Advisory for Pregnant Women

25 Jun 2014

*Editor’s note: This version has been updated* Two studies by researchers at the University of Maine’s Sustainability Solutions Initiative (SSI) uncovered compelling data on women’s knowledge of both the dangers and health benefits of eating fish while pregnant. The first study found that Maine Center for Disease Control and Prevention’s (MeCDC) advisory led women to decrease their consumption of fish, while a follow-up study found a newly-designed advisory led to a healthier, more balanced approach to fish consumption. [Mario Teisl](#), professor in the School of Economics, will present and discuss results of the studies, which were published in two peer-reviewed journals, as a featured speaker at the U.S. Environmental Protection Agency’s (EPA) 2014 National Forum on Contaminants in Fish. Both journal papers are among the first to examine how information about methylmercury in fish is conveyed to pregnant women in specific states and how that information is used, which is information the EPA has indicated it needs. Teisl has been part of two research teams from SSI’s [Knowledge to Action Collaborative](#) that have closely examined MeCDC’s methylmercury advisories sent to pregnant women. He will lay out how the successive sets of data tracked an evolution in the way information is conveyed to and interpreted by pregnant women in Maine. “MeCDC suspected that the original advisory was not working as best as it could for this audience and our initial study confirmed the state could do better,” Teisl

said. In the first study, published in 2011 in the journal *Science of the Total Environment*, Teisl and colleagues found that the advisory was changing pregnant women's eating habits, but not always in the intended manner. Instead of limiting high-mercury fish and switching to a careful diet of low-mercury fish, many pregnant women were dramatically decreasing their overall consumption of all fish, thus missing many of the benefits of eating fish. The misinformation seemed to stem from the fact that the advisory was aimed at sports fishermen and mainly focused on the risks of eating sport-caught fish. "The old pamphlet was targeted more toward anglers. On the cover, there was a photo of a family fishing. The problem is that very few women eat sport-caught fish. Most eat fish from the grocery store. A lot of pregnant women didn't understand how the information pertained to them," Teisl said. In 2006, the MeCDC redesigned its advisory, adding specific information about fresh, frozen and canned fish. Sue Stableford, a health literacy expert at the University of New England, worked closely with the MeCDC on both advisories, providing extensive assistance with research, focus group testing, and use of 'easy-to-read' techniques. The new literature contains recipes, meal plans and colorful charts, informing women of fish to avoid, fish to limit and fish that are low enough in mercury to eat twice a week while pregnant. The pamphlet emphasizes the importance of fish in the diet, including the fetal/maternal health benefits of Omega 3 fatty acids and protein. In the second study, published in 2013 in the journal *Environmental Science*, Teisl and colleagues found women who read the updated advisory were knowledgeable about healthy fish consumption in pregnancy. People who did not read the advisory generally lacked essential knowledge about healthy fish diets. "Our evaluation of the Maine CDC's updated fish consumption advisory suggests that it successfully improved women's specific knowledge of both the benefits and risks of consuming fish while pregnant. This improved knowledge has the potential to minimize methylmercury health impacts and maintain, if not increase, overall low-mercury fish consumption," said Haley Engelberth, who received a master's of science in Ecology and Environmental Science from UMaine in 2012. Engelberth was on both SSI methylmercury research teams and the lead author of the 2013 paper. Other researchers on the teams included: Kathleen P. Bell, associate professor, UMaine's School of Economics; Eric Frohberg, (then) toxicologist, state of Maine; Karyn Butts, research associate, University of Southern Maine; Sue Stableford, director of the Health Literacy Institute at University of New England; Andrew E. Smith, director, Environmental and Occupational Health Programs, Maine CDC; Kevin J. Boyle, (then) professor of ecology and environmental sciences, UMaine. Teisl will make his presentation at the Sept. 22–24 conference in Alexandria, Virginia. Funding for this research was provided by National Science Foundation award EPS-0904155 to Maine EPSCoR at the University of Maine and by the Maine Center for Disease Control & Prevention through the U.S. Center for Disease Control and Prevention National Public Health Tracking Grant and U.S. EPA Cooperative Agreement #CR82628301-0. Contact: Margaret Nagle, 207.581.3745

## **Learn to Cook for Crowds**

**25 Jun 2014**

University of Maine Cooperative Extension is offering a Cooking for Crowds workshop 1–5 p.m. Monday, July 7, at the UMaine Extension Somerset County office, 7 County Drive, Skowhegan.

Learn up-to-date methods for safely preparing, handling and serving food for large groups, including at soup kitchens, church functions, food pantries and community fundraisers. The class meets the Good Shepherd Food Bank food safety training requirements. The workshop covers the following food safety guidelines: planning and purchasing; storing food supplies; preparing food; transporting, storing and serving cooked foods; and handling leftovers. Cost is \$15 per person; scholarships are available.

For more information, to register or to request a disability accommodation, call Crystal Hamilton at 207.622.7546 or 800.287.1481 (in Maine). Details about future workshops are [online](#).

## **Maine Edge Publishes Sustainable Agriculture Field Day Advance**

**25 Jun 2014**

[The Maine Edge](#) published an advance of the University of Maine Cooperative Extension's annual Sustainable

Agriculture Field Day to be held Thursday, June 26, at Rogers Farm in Old Town. The free event is designed for farmers, crop advisers and others interested in agricultural production. UMaine agricultural researchers and Extension faculty will present field research highlighting current applied agricultural research projects, including alternative weed management strategies in vegetable production, opportunities and challenges with winter grains and evaluating plants to support native pollinators.

## **Maine Student Wins Top Prize at National History Day Competition, Foster's Reports**

**25 Jun 2014**

[Foster's Daily Democrat](#) reported Noah Binette of Berwick, Maine, won first place in the individual exhibit category at the National History Day Competition at the University of Maryland in College Park. In April, the Noble High School freshman won Maine's National History Day competition. The state competition for students in grades 6–12 was held at the University of Maine for the first time since the national program began in 1980.

## **Gabe's Economic Impact Study for Downeast LNG Cited in Press Herald Article**

**25 Jun 2014**

An economic impact study by University of Maine economist Todd Gabe was cited in a [Portland Press Herald](#) article about Downeast LNG altering plans for a proposed liquefied natural gas import terminal in Washington County. Downeast LNG commissioned Gabe to conduct the study. Gabe found the new project would create 2,350 jobs and \$375 million in labor income during its three-year construction period. He also estimated the terminal would support 337 jobs in the state and have an annual economic impact of \$68 million.

## **Maine Edge Reporter Remembers Hardy**

**25 Jun 2014**

A [Maine Edge](#) reporter and former University of Maine student wrote the feature, "Saying goodbye to a teacher and friend," about his memories of Sandra Hardy. Hardy, who was an associate professor of theatre at UMaine, taught acting and literature of the theatre, as well as drama in education during her 26-year career. Hardy passed away June 19 in Connecticut. She was 76. "She was never at a loss for something to say, but at the same time, she was one of the greatest listeners I ever encountered," the reporter wrote. "She was there to make you better — better as a student, better as an actor and better as a person."

## **Barkan Writes Op-Ed for BDN**

**25 Jun 2014**

The [Bangor Daily News](#) published the opinion piece "Why it makes no sense to put more people in jail," by Steve Barkan, a sociology professor at the University of Maine. Barkan also is a member of the Maine Regional Network, part of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications. Members' columns appear in the BDN every other week.

## **Media Report on Gabe's Updated Waterfront Concerts Study**

**25 Jun 2014**

The [Bangor Daily News](#) and WLBZ (Channel 2) reported on an updated study conducted by University of Maine economist Todd Gabe on the economic impact of Bangor's Waterfront Concerts series. Gabe first released the study in early 2013, which estimated the first three years of the concert series brought more than \$30 million into the local economy. Gabe recently released an update to include data from the 2013 season, which surpassed each previous year in terms of attendance, number of performances, impact on local businesses and people's willingness to travel long distances to see a show, according to the article. The 19 shows in 2013 had a total economic impact of nearly \$17.5 million — more than half the total of the first three years combined, according to the study. Gabe's journal article on the study is scheduled to be published in the Review of Regional Studies. [Mainebiz](#) also cited the BDN report.

## **WVII, WABI Cover Ecoshel Event at Advanced Manufacturing Center**

**25 Jun 2014**

WVII (Channel 7) and WABI (Channel 5) reported on the completion and demonstration of the Ecoshel — Smart Shingle Production Project at the University of Maine's Advanced Manufacturing Center. The AMC, engineering students, and private and public partners designed, developed and built a manufacturing assembly line for Ecoshel, a company that produces cedar shingle panels. The assembly line will be operated in Ecoshel's new production facility in Ashland, Maine. The project created more than 11 jobs and provided a learning experience for the students. Ben White, a mechanical engineering student, told WABI he was happy to see the project come together and run smoothly. "This facility has really been essential to being able to experiment, develop, have a work-in-progress kind of relationship with the team here and get it off the ground," said Bryan Kirkey, owner and CEO of Ecoshel.

## **A Shingle Every Second**

**25 Jun 2014**

The University of Maine's Advanced Manufacturing Center (AMC) and Ecoshel, a company that produces cedar shingle panels, recently completed their UMaine-based project, Smart Shingle Production. AMC, along with private and public partners, designed, developed and built a manufacturing assembly line for the company. The line, which includes custom manufacturing equipment, blends conventional woodworking systems with state-of-the-art controls and laser-scanning technology. "Developing this new type of shingle manufacturing system will greatly increase safety and production efficiency over current systems," says AMC director John Belding, talking about the assembly line that will be operated in Ecoshel's new production facility in Ashland, Maine. The Ecoshel project created more than 11 jobs and provided a learning experience for UMaine engineering students. Bryan Kirkey, owner and CEO of Ecoshel, was referred to the AMC by the Maine Technology Institute. He met with AMC staff and engineering student interns to discuss how to reach his goal of having a cutting-edge manufacturing facility in Maine. With support from AMC's innovative engineering and manufacturing services, Kirkey opened the production facility in Ashland. AMC sought private industry partners such as Dana Hodgkin, owner of Manchester, Maine-based Progress Engineering, for additional system integration and controls support. Working with Ecoshel and Progress Engineering over the past six months, AMC developed an automated system that can scan, optimize and cut raw lumber to produce a shingle every second with the specialized features of Ecoshel's system. Once the shingles are made, they are assembled into Ecoshel's cedar siding panels that use a unique, patented installation system that minimizes installation effort, waste, extra weight and materials, and extends shingle life. This is the first of many assembly lines Ecoshel plans to use based on the specifications and prints developed by the AMC, according to Belding. AMC plans to share information and assist Ecoshel's private partners with building the remaining systems. More about Ecoshel is [online](#).

## **Learn Yardscaping Basics at Cooperative Extension Workshop**

**26 Jun 2014**

University of Maine Cooperative Extension Master Gardener Volunteers will offer a hands-on yardscaping workshop, including how to incorporate native Maine plants in the yard, 2–4 p.m. Sunday, July 20, at Wells Reserve, 342 Laudholm Farm Road, Wells.

UMaine Extension Master Gardener Volunteers Allan Amioka and Ginger Laurits will cover basics of yardscaping — an ornamental gardening strategy that minimizes or eliminates the use of pesticides and fertilizers, thereby reducing harmful downstream effects. Learn about choosing the right place with the right plants that have low-pest profiles and are well adapted to the area. There also will be a tour of the Native Plant Garden at Wells Reserve, as well as a segment on identifying invasive species.

The \$7 workshop fee (\$5 for Laudholm Trust members) is payable at the event. Participants will meet at the All Seasons Garden behind the lab/science building, and should dress for the outdoors and be prepared for hands-on learning.

To preregister, call UMaine Extension in York County at 207.324.2814 or email [rebecca.gowdy@maine.edu](mailto:rebecca.gowdy@maine.edu). For more information or to request a disability accommodation, call Frank Wertheim at 207.324.2814 or 800.287.1535 (in state).

The program is part of the Four Season Gardening series brought to the Wells Reserve at Laudholm by UMaine Extension's York County Master Gardener Volunteers. The next workshop — Hoop Bending and Extending the Gardening Season in Maine — is scheduled for Wednesday, Aug. 13.

## **Maine Edge Publishes Report on Boss' Ocean Research**

**26 Jun 2014**

[The Maine Edge](#) published an article about research to be conducted by University of Maine professor of oceanography Emmanuel Boss and UMaine master's graduate Thomas Leeuw. This summer, the pair will board the sailboat Tara to collect data and conduct research on ocean color, composition and pigments of surface particles in the Mediterranean Sea. In addition to collaborating with international scientists, they'll talk with schoolchildren about the ocean.

## **UMaine Climate Change Research Cited in BDN Editorial**

**26 Jun 2014**

A [Bangor Daily News editorial](#) titled "Keeping up with Maine's changing climate" cited several University of Maine initiatives that aim to mitigate the effects of extreme weather. The editorial mentioned the [Maine Futures Community Mapper](#), an online tool developed by Maine's Sustainability Solutions Initiative (SSI) that allows people to see the best locations for development, conservation, agriculture or forestry in Maine, and then shows what future landscapes would look like under different scenarios. Research being conducted by SSI with coastal communities to update stormwater plans and identify problem culverts, as well as a bill sponsored by Rep. Mick Devin, a researcher and shellfish hatchery manager at UMaine's Darling Marine Center, that will establish a commission to study ocean acidification and how it affects the harvest of shellfish were also mentioned. UMaine's Climate Change Institute was cited as "one organization with the expertise to guide community leaders in their climate adaptation and sustainability plans." The CCI will host a workshop at the Wells Conference Center on Oct. 23 to help Maine communities with climate change planning, the editorial states.

## **MPBN Interviews Waring About Local Foods Study**

**26 Jun 2014**

The [Maine Public Broadcasting Network](#) spoke with Timothy Waring, an assistant professor of social-ecological systems modeling at the University of Maine, about a consumer survey on local foods. The survey was conducted by Waring and other researchers at the Maine Food Strategy. The survey found Mainers are going out of their way to buy more local produce and seafood. More than a third of people surveyed said they purchased up to a quarter of their food from local sources. Ninety percent said that freshness, flavor and nutrition were their main reasons for seeking out locally raised food. "They're also eager to do it to support local farmers, so people are doing it out of some sense of commitment to the people who are raising the food," Waring said.

### **UMaine Researchers Raft Down Penobscot River to Study Changes, BDN Reports**

**26 Jun 2014**

The [Bangor Daily News](#) covered a Penobscot River rafting trip by University of Maine researchers and students who are noting changes in the waterway by using sonar technology to study the riverbed. "Primarily, we're interested in the structure of the bottom of the Penobscot River and the changes to that bottom as a result of everything that's gone on, including human interventions, floods, dam removals and all the other things that have been a part of the history of the river in the last 200 years," said Sean Smith, an assistant professor at UMaine's School of Earth and Climate Sciences. He added rivers can't be managed effectively unless people know how they work and respond to different influences. Gayle Zydlewski, an associate professor at UMaine's School of Marine Science who studies sturgeon, was also part of the expedition. "Sturgeon would get as far as the Milford Dam, and when the dams went in, they were blocked," Zydlewski said, adding she wants to know if the fish will use the area and if their population will change now that the dam has been removed.

### **UMaine Extension Publishes Bulletin on Raising Rabbits for Meat**

**27 Jun 2014**

University of Maine Cooperative Extension has released a bulletin to inform people interested in becoming backyard producers of meat rabbits.

Gary Anderson, a UMaine Extension animal and bio-sciences specialist, authored Backyard Production of Meat Rabbits in Maine. Topics in the 15-page bulletin include the Maine environment, breeds and selection, reproduction, health management, predator control, market outlets and promotions, dressing out a rabbit fryer and recipes.

The popularity of raising domestic meat rabbits is growing in Maine, Anderson says, adding that benefits include nutritious food at a relatively low cost, potential for extra income and an educational experience for the family.

More information, bulletin copies for \$1.50 each and free downloads are available from the [UMaine Extension Publication Catalog](#) or by contacting the UMaine Extension Publications Office at 207.581.3792 or [extension.orders@maine.edu](mailto:extension.orders@maine.edu).

### **Maine Student Places First at National History Day Competition**

**27 Jun 2014**

Noah Binette of Berwick, Maine, won first place in the individual exhibit category at the National History Day

Competition in June. Binette was one of 47 students representing Maine at the contest held at the University of Maryland in College Park.

The rising sophomore at Noble High School, won the senior individual exhibit division for his presentation on Malaga Island. In April, Binette also won at Maine's National History Day competition held at the University of Maine.

A new partnership between UMaine and the Margaret Chase Smith Library, with support from the Maine Humanities Council and the Maine Historical Society, brought the event for students in grades 6–12 to the UMaine campus for the first time since the national program began in 1980.

“Our first year of coordinating National History Day in Maine has been successful for many reasons, and Binette's win demonstrates the strides we have made in organizing this program,” said John Taylor, Maine National History Day State Coordinator and museum assistant at the Margaret Chase Smith Library. “We look forward to building upon this success as we prepare for the 2015 season.”

## **LaRocque Named Associate Provost for DLL**

**27 Jun 2014**

Monique LaRocque, executive director of Division of Professional and Continuing Education at the University of Southern Maine, has been named University of Maine associate provost for the Division of Lifelong Learning (DLL), effective July 1.

LaRocque replaces Lucille Zeph, who resigned as associate provost and DLL dean to allow her to focus solely on her duties as director of the Center for Community Inclusion and Disability Studies at UMaine. For the past three years, Zeph had held both positions.

“Monique has a unique set of skills and experiences that match extremely well with UMaine's needs at this time,” says Jeffrey Hecker, executive vice president for academic affairs and provost. “Online courses, certificates and degree programs are growing pieces of the UMaine academic portfolio. Monique will lead our efforts to grow this portfolio intelligently, ensuring that our offerings match the needs of Maine and beyond, and are delivered with the highest quality.”

At UMaine, LaRocque will help develop online program offerings, particularly at the graduate level, and establish a team to support faculty developing online courses using state-of-the-art pedagogies. LaRocque also will lead the growth of UMaine's Summer University.

LaRocque joined USM in 2004 as director of summer and winter session, and international programming. She served as associate dean of academic outreach from 2006–10, then as executive director of the Division of Professional and Continuing Education. Prior to joining USM, LaRocque served as assistant dean of academic affairs and director of winter term at DePauw University from 2001–04. She also has held positions at Butler University and Westbrook College.

LaRocque holds a Ph.D. and a master's degree in comparative literature from Indiana University, and a second master's in French from Middlebury College School in Paris, France.

## **BDN, WABI Cover Child Welfare Conference Held at UMaine**

**27 Jun 2014**

The Bangor Daily News and WABI (Channel 5) reported on the 20th annual Maine Child Welfare Conference held at the University of Maine. Child welfare professionals gathered at the conference to learn about potential risk factors affecting the well-being of children. This year's conference was focused on teaching child protection caseworkers, nurses, social workers, students and mental health professionals how to recognize the signs of mental illness in a parent and if it leads to child abuse.

## **Hunter Discusses Leadership Plans at Chamber Meeting, Media Report**

**27 Jun 2014**

The [Bangor Daily News](#), [Portland Press Herald](#), [WVII](#) (Channel 7), [WLBZ](#) (Channel 2) and [WABI](#) (Channel 5) reported on comments made during a Bangor Region Chamber of Commerce meeting by Susan Hunter, who will take office as the new University of Maine president on July 7. Hunter said UMaine has many research and development projects that are a resource to the state. "In spite of challenges, there are wonderful things happening at UMaine and the sister campuses," she said. She added she plans to visit with the presidents of each campus to figure out how UMaine can better support them. University of Maine System Chancellor James Page also spoke at the meeting.

## **Coghlan's Work at Trout Camp Mentioned in Morning Sentinel Article**

**27 Jun 2014**

Steve Coghlan, an associate professor of freshwater fisheries at the University of Maine, was mentioned in a [Morning Sentinel](#) article about the Maine Trout Unlimited Trout Camp in Solon. The weeklong camp is sponsored by Trout Unlimited, a national organization that works to conserve coldwater fisheries. Throughout the camp participants fish, learn to tie flies and cast, and study the ecosystem and biology of the Kennebec River. Coghlan is a camp instructor who teaches the students about seine fishing, a method of capturing fish using a large net that usually works best on lakes and ponds or slow-moving water. Coghlan said the camp is mostly about getting students to think about sustainability and the human impact on ecology. "Many popular fisheries, not necessarily this one, but many, are collapsing because they are harvested unsustainably," Coghlan told campers. "That's something that you guys coming into this world are going to have to deal with. It's up to you to think sustainably, to think are we living sustainably and can we sustain ourselves."

## **Breece Quoted in Press Herald Article on LePage Statement**

**27 Jun 2014**

James Breece, an economics professor at the University of Maine who is a member of the Bureau of Economic Analysis advisory group, was interviewed for a [Portland Press Herald](#) article about a statement issued by Gov. Paul LePage that equated Social Security with welfare, and his following clarification of the statement. LePage criticized the newspaper for making an "erroneous interpretation" of a media release from his office that dealt with a report from the U.S. Bureau of Economic Analysis, according to the article. Breece said it's not unheard of for people to pick apart components of the bureau's personal income reports for political or other purposes, and a narrow focus offers perspective on how commerce, industry and governments are doing, as reflected in the pay that employees are receiving.

Including other figures compiled by the bureau provides a fuller picture of what "drives the economy," the article states.

## **BDN Publishes Report on SSI Research on Fish Advisory for Pregnant Women**

**27 Jun 2014**

The [Bangor Daily News](#) reported on two studies conducted by researchers at the University of Maine's Sustainability Solutions Initiative (SSI) on women's knowledge of the dangers and health benefits of eating fish while pregnant. The researchers found pregnant women are learning how to safely eat fish after early warnings about the dangers turned many off from eating it entirely. The first study determined that a Maine Center for Disease Control and Prevention advisory led women to decrease their consumption of fish, while a follow-up study found a new advisory led to a healthier, more balanced approach to fish consumption. Mario Teisl, an economics professor at UMaine, will discuss study results at the U.S. Environmental Protection Agency's 2014 National Forum on Contaminants in Fish in September.

### **Handley Talks About Maine Strawberry Crop for Press Herald Article**

**27 Jun 2014**

David Handley, a University of Maine Cooperative Extension specialist of vegetables and small fruits at UMaine's Highmoor Farm in Monmouth, was interviewed for a [Portland Press Herald](#) article about this year's strawberry season. Handley said conditions have been ideal starting last fall and continuing through this week, when many farms in the Augusta area are opening for picking. He said the last two years the crop has come in early, but this year is a more normal ripening schedule. He said he expects the best strawberry crop Maine has had in three or four years.

### **Maine Sea Grant Updates Guide to Managing Hurricane Hazards**

**27 Jun 2014**

Hurricane hazards come in many forms, including storm surge, heavy rainfall, flooding, high winds and rip currents. All of these can affect people who live on shorefront land. To help property owners take steps now to make their homes more resilient and less damage-prone over the long run, Maine Sea Grant has updated the Maine Property Owner's Guide to Managing Flooding, Erosion & Other Coastal Hazards.

The online resource contains detailed information on navigating state and federal regulatory and permitting processes associated with actions such as elevating a house, moving a house back away from the water, restoring dunes, creating buffers and stabilizing coastal bluffs. Normandeau Associates Environmental Consultants worked in partnership with Sea Grant and University of Maine Cooperative Extension to make this new information available. Now, not only can coastal property owners learn more about the hazards they face and what can be done to protect their property, they also can access step-by-step recommendations and permitting guidance. Examples of property owners who have taken some of these steps are highlighted in case studies from across southern Maine. Information about a tour of resilient properties to be offered in September will be online. Property owners in Maine's coastal communities are encouraged to review this updated guidance document as soon as possible. By taking action now to prevent hurricane damage, public and private property owners can greatly reduce their risk of damage and avoid significant costs and delays associated with repairs and restoration.

### **Zoology Professor Bill Glanz Passes Away**

**27 Jun 2014**

Bill Glanz, associate professor in the School of Biology and Ecology and cooperating faculty in the Department of Wildlife, Fisheries and Conservation Biology, passed away peacefully, surrounded by his family, on June 14, in San Diego. He was 65. Glanz was an outstanding teacher and mentor during his 34 years on the UMaine faculty. He continued to share his passion and expertise in natural history, birds and mammals with students, colleagues and the

public up until his departure from campus and Maine this past November. He is remembered as a gifted teacher and scientist, naturalist and valued friend. Aram Calhoun, Ellie Groden and Jim Bird note that those who would like some way to express condolences to the family and/or contribute to Glanz's remembrance are welcome to join in the following: Cards, notes and remembrances are being collected for a packet to send to professor Glanz's daughter, Liz. She is particularly comforted to hear fun stories about her father, impressions, photos, etc. Deadline for materials is July 11. Contributions for the Orono Boardwalk in professor Glanz's name are being collected. Checks should be made payable to: The University of Maine Foundation, bog campaign Glanz in the memo line. This is a description of the gift, compiled by Jim Bird: Glanz was a strong supporter of the Orono Bog Boardwalk. He helped build the boardwalk and, from 2004-13 during the first weekend in May, he led (or co-led) a very popular morning migratory bird walk in the city forest and on the boardwalk. Glanz also took his students to the boardwalk to teach them about the natural history of a northern peat bog. In honor of professor Glanz, the Orono Bog Boardwalk hopes to collect more than \$1,000 in funds to sponsor a new boardwalk section in his name. The new section will be put in next year during Phase 2 of the boardwalk reconstruction. It will be located in an area that Glanz would visit to view the annually returning spruce grouse (*Falci pennis canadensis*). All contributions, letters, cards and remembrances may be left with Sue Anderson, 100 Murray Hall, or Catherine Goodine, 210 Nutting Hall. Glanz's obituary is online.

## **Provost Names Signature and Emerging Areas of Excellence in Research and Education**

**30 Jun 2014**

Signature and Emerging Areas of excellence in research and education at the University of Maine have been announced by UMaine Executive Vice President for Academic Affairs and Provost Jeffrey Hecker. The designations, which resulted from months of campus dialogue and faculty forums led by the provost, will inform strategic and focused planning and resource allocation to preserve UMaine's national stature and impact in Maine. The initiative to define UMaine's Signature and Emerging Areas is a significant component of Blue Sky Pathway 1 — Serving Our State: Catalyzing Maine's Revitalization in the five-year strategic plan. It will be followed this fall by campus-wide dialogue about foundational areas of research and education for a 21st-century land grant university. "In this time of rapid change in higher education, it is more important than ever that institutions think strategically about their programs," Hecker says. "In the Signature Areas UMaine has achieved national and international distinction, and these areas will be key in our planning for the future, including our fundraising and development efforts. The Emerging Areas are those with the great potential to reach that next level of excellence. Together, they make a compelling statement about the distinctiveness of UMaine among America's research universities." The Signature Areas, identified by their strengths in research and education: Forestry and the Environment, Marine Sciences, College of Engineering, Advanced Materials for Infrastructure and Energy, Climate Change, STEM Education, and Honors College. These interdisciplinary Signature Areas are world-class and will feature prominently in UMaine planning for the future. Emerging Areas represent those programs that may have not yet achieved critical mass or reputation, but have begun to capitalize on interdisciplinary collaboration; have a track record of success with external support from a variety of sources; and involve integration of the research, teaching and service missions. They are: the Graduate School of Biomedical Science and Engineering; Northeastern Americas: Humanities Research and Education; Data Science and Engineering; Sustainability Solutions and Technologies; Aging Research; and Finance Education. Provost Hecker convened the first of three Academic Affairs Faculty Forums on Dec. 3, 2013 to discuss and gather feedback on the Signature and Emerging Areas initiative. In early January, the Advisory Committee for Signature and Emerging Areas drafted the selection criteria, which included: demonstration of a strong "fit to place" meeting Maine's cultural, workforce and economic needs; international and national reputation; high level of productivity; proven record of sustainability; ability to leverage existing resources; interdisciplinary and/or multidisciplinary; integration of research, teaching and service missions. A call for concept papers was issued to the campus community, resulting in 58 submissions. These concept papers were reviewed by a team comprised of UMaine faculty and administrators, a member of UMaine's Board of Visitors, and external reviewers from the American Academy of Arts and Sciences and the American Association of the Advancement of Science. Twenty submissions were selected for participation in the full proposal phase of the review. Public forums were held May 21 and May 22 that included brief presentations on the proposed Signature Areas. Ongoing community feedback was essential in helping the Provost's team determine the final list of Signature Areas. Brief descriptions of the Signature Areas: Forestry and the Environment, focusing on sustainable forests and the forest-based economy, and education in forests, wildlife and the environment. UMaine is nationally and internationally recognized in its advanced wood composites, wood processing, biofuels, wood chemistry and forest resources research.

A signature strength for teaching is UMaine's location, providing unique opportunities for hands-on educational experiences in Maine's forest and aquatic resources, and in communities statewide. Lead faculty: Hemant Pendse, Forest Bioproducts Research Institute; Robert Wagner, Center for Research on Sustainable Forests; Stephen Shaler, Forest Resources; Doug Bousfield, Paper Surface Science Program; Mike Bilodeau, Process Development Center; Amy Luce, Technology Research Center; Dan Harrison, Wildlife Ecology, Aram Calhoun, Ecology and Environmental Sciences Marine Sciences, including a multidisciplinary Marine Research Solutions initiative to improve understanding of the physical, biological and socioeconomic processes that shape the ocean; to be a reliable, deeply engaged partner with policy makers, fisheries stakeholders, marine industries and coastal communities, helping to develop solutions for the broad array of issues associated with Maine's marine resources; and to provide high-quality, interdisciplinary undergraduate and graduate education, outreach and research for the Gulf of Maine. Lead faculty: Fei Chai, Pete Jumars, Mary Jane Perry, Rebecca Van Beneden, William Ellis, Sara Lindsay, Rhian Waller, Marine Sciences; Paul Anderson, Aquaculture Research Institute; Mario Teisl, Economics; Krish Thiagarajan, Mechanical Engineering STEM Education, including research that investigates the complex intersection of individual content knowledge, social learning environments, pedagogical knowledge of our teachers, and development and use of materials for the classroom. Understanding this complex system requires deep knowledge of disciplinary content and of models of teaching and learning. This area supports expanded and improved teaching and learning of STEM from pre-school through graduate school. Lead faculty: Michael Wittmann and John Thompson, Physics; Jonathan Shemwell, Education; Harlan Onsrud, Computing and Information Science; Susan McKay, RiSE Center; Mohamad Musavi, Engineering Climate Change, including internationally recognized research, and highly integrated undergraduate and graduate educational opportunities, as well as an emerging academic focus on changing ecosystems and climate — impact on animal and human health. The Climate Change Institute has evolved beyond a singular focus on research to be a leader and a vehicle for broad integration of climate change strengths across campus and statewide. Lead faculty: Paul Mayewski, Jasmine Saros, Ivan Fernandez, Gregory Zaro, Climate Change Institute; Eleanor Groden, School of Biology and Ecology; Mario Teisl, School of Economics; Susan Erich, Anne Lichtenwalner, School of Food and Agriculture Advanced Materials for Infrastructure and Energy, developing the use of advanced materials in civil infrastructure, energy, aerospace and defense applications. As an interdisciplinary research center, the Advanced Structures and Composites Center focuses on development of novel advanced composite materials and technologies that capitalize on Maine's manufacturing strengths and natural resources, while creating new industries and job opportunities, and educating students. Lead faculty: Habib Dagher, Stephen Shaler, Larry Parent, Douglas Gardner, William Davids, Eric Landis, Krish Thiagarajan, Advanced Structures and Composites Center College of Engineering, focusing on the role of the state's only comprehensive engineering program that features a high level of synergy between teaching, research and public service. Engineering leads the campus with respect to the quality of students it attracts, retention and graduation rates, as well as job placement. Lead faculty: Eric Landis, William Davids, Donald Hummels, Hemant Pendse, Scott Dunning, Engineering; David Batuski, Physics Honors College, increasing the recruitment and retention of students in preprofessional programs, involving faculty campuswide in the honors education enhancing study abroad and off-campus partnerships that expand and strengthen community-engaged research, and involving students in the creation of new knowledge. Lead faculty, Francois Amar, Honors Brief descriptions of the Emerging Areas: Graduate School of Biomedical Sciences and Engineering (GSBSE), leveraging Maine's academic and nonprofit biomedical research institutions, specifically UMaine, University of Southern Maine, University of New England, The Jackson Laboratory, Mount Desert Island Biological Laboratory and Maine Medical Center Research Institute through a unique educational model. GSBSE student research focuses on issues prevalent in the state of Maine, such as cancer- and aging-related illness. Lead faculty: David Neivandt, Chemical Engineering and the Graduate School of Biomedical Sciences and Engineering Northeastern Americas: Humanities Research and Education, focusing on scholarship of New England, Quebec and Atlantic Canada. The area is distinctive in its international scope, its multicultural depth and its array of campuswide programs, including the Canadian-American Center, Margaret Chase Smith Policy Center, Maine Folklife Center, Franco American Programs, Native American Programs and Humanities Initiative, as well as the departments of History, English, Art and Modern Languages. Interdisciplinary, regional research contributes to understanding Maine's cross-border economy, and it provides interpretative resources for the state's "creative economy" and its heritage-based tourist industry. Lead faculty: Richard Judd, History; Pauleena MacDougall, Folklife Center; Darren Ranco, Anthropology and Native American Programs Data Science and Engineering, leveraging UMaine strengths in data science and engineering, and data-sensitive science areas by applying data-centric methods to issues relevant to Maine's interests and natural and economic sustainability. DSE brings together computer scientists, mathematicians, statisticians and engineers with domain scientists to address critical challenges of capturing, storing, managing, sharing, and analyzing massive data sets for new scientific discoveries and insights. Lead faculty: Kate Beard-Tisdale, School of

Computing and Information Science; Ali Abedi, Yifeng Zhu, Electrical and Computer Engineering Sustainability Solutions and Technologies, using the field of sustainability science and other interdisciplinary approaches to address the intersecting environmental, sociocultural and economic dimensions of diverse societal challenges, including renewable energy, urbanization, forest resources, water resources, marine fisheries, agriculture and climate change. Faculty conduct sustainability research in collaboration with stakeholder organizations representing government, business and industry, and nongovernmental organizations. Lead faculty: David Hart, Senator George J. Mitchell Center and School of Biology and Ecology; Jonathan Rubin, Margaret Chase Smith Policy Center and School of Economics; Aram Calhoun, Wildlife Ecology and Ecology and Environmental Science; Shaleen Jain, Civil and Environmental Engineering; Hemant Pendse, Chemical and Biological Engineering; Darren Ranco, Anthropology and Native American Programs; Mario Teisl, School of Economics; Robert Wagner, School of Forest Resources Aging Research, advancing successful aging in Maine and the nation as it addresses: maximizing individual productivity; minimizing institutionalization and the need for costly long-term care; preventing and mitigating the impact of illness and injury; and promoting community integration, social engagement, full accessibility, personal independence, vitality, mobility, elder friendly communities and citizen safety. Utilizing a research incubator model, this area will maintain productive partnerships with the business and nonprofit sectors. Lead faculty: Len Kaye, Center on Aging and Social Work; David Neivandt, Chemical Engineering and the Graduate School of Biomedical Science and Engineering; Laura Lindenfeld, Communication and Journalism Finance Education, addressing the critical need of the state of Maine to educate business professionals who can carry out economic development and improve job opportunities for the people of Maine. Student learning is enhanced through state of the art technologies and information science, opportunities to invest and manage funds, and engagement with businesses in Maine and nationally. Lead faculty: Ivan Manev, Maine Business School Contact: Margaret Nagle, 207.581.3745

### **Pen Bay Pilot Advances Student-Produced Storytelling Event**

**30 Jun 2014**

[Pen Bay Pilot](#) promoted a live science storytelling event that University of Maine marine biology graduate student Skylar Bayer is co-producing at 7:30 p.m. Thursday, July 17, at Frontier in Brunswick.

Five scientists, including UMaine alums Jennifer McHenry and Ryan Elizabeth Cope, will share experiences of being caught “On the Hook” for The Story Collider, which produces live shows and podcasts where people tell stories about how science has affected their lives "on a personal and emotional level." Tickets may be purchased at [online](#).

### **The Ticket: Maple Leafs Draft Incoming Men’s Ice Hockey Player**

**30 Jun 2014**

[The Ticket, 92.9](#) reported the Toronto Maple Leafs selected University of Maine men’s ice hockey recruit Nolan Vesey in the sixth round of the NHL draft. Vesey is a forward from North Reading, Massachusetts.

### **BDN Highlights Honored Scholar-Athletes**

**30 Jun 2014**

The [Bangor Daily News](#) reported that a number of University of Maine student-athletes have been recognized for their academic prowess.

Inaugural America East Presidential Scholar-Athletes — cited because they earned a cumulative GPA of 3.75 or higher as an undergraduate student — are Monique Boutin, Ashten Hackett, Darien Lewis, Rachel Wilkinson, Lisa Bijman, Meaghan Bradica, Hallie Lipinski and Kelton Cullenberg. In addition, 16 UMaine men’s hockey players and 20 women’s hockey players were named to their respective Hockey East All-Academic Teams.

## **Sentinel Preps Readers to ‘Cook for Crowds’**

**30 Jun 2014**

The [Morning Sentinel](#) advanced a University of Maine Cooperative Extension Cooking for Crowds workshop 1–5 p.m. Monday, July 7, at the UMaine Extension Somerset County office. Topics include safely preparing, handling and serving food for large groups, including at soup kitchens, church functions, food pantries and community fundraisers. Cost is \$15 per person; scholarships are available. To register, visit [umaine.edu/food-health/food-safety/cooking-for-crowds](http://umaine.edu/food-health/food-safety/cooking-for-crowds) or bring a check to class.

## **BDN Examines University’s Responses in Sexual Violence Cases**

**30 Jun 2014**

A [Bangor Daily News](#) column titled Arguably reported in the last five years at the University of Maine, there were 62 reported cases of sexual violence, harassment, stalking, hazing, intimidation or physical assault among students.

In those cases, the BDN reports 47 students were found responsible for violations through the university’s hearing process; one student was expelled and eight were suspended. The majority of punishments included probation, mandatory meetings with school officials, no-contact orders and community or education-related projects. The BDN also continued its reporting on Zedric Joseph, a former University of Maine football player facing murder charges in Florida.

## **Summer Technology Camp Mentioned in Press Herald Article**

**30 Jun 2014**

A University of Maine-affiliated Summer Technology Camp offered in Orono by the startup High Touch Courses was mentioned in a [Portland Press Herald](#) article about the business and its founder Elizabeth Chabe.

High Touch Courses aims to create online courses for middle and high school students who want to learn about computer programming, Web development and video game design, according to the article. The summer camp, co-located at UMaine, is an intensive, project-based overnight and day camp for students who want to change the world with technology. Four weeklong courses will be offered on topics including Web design, 3-D art and graphic design, game development, and hardware architecture.

## **Kersbergen Cited in Articles About Organic Dairy Farms**

**30 Jun 2014**

Articles by [Mainebiz](#), [The Forecaster](#) and the [Portland Press Herald](#) on a \$1.7 million training program launched by Wolfe’s Neck Farm and Stonyfield to invigorate the local and regional organic dairy industry and jumpstart the next generation of organic dairy farmers included statistics from University of Maine Cooperative Extension Professor Rick Kersbergen. WLBZ (Channel 2) reported Wolfe’s Neck is working with UMaine Extension to develop the training

program. There are currently 285 dairy farms in Maine, compared to 597 in 1995, Kersbergen says. Within the same time frame, Kersbergen says the number of organic dairies has increased from one to 60.

## **Portland Press Covers Commission Studying Ocean Acidification**

**30 Jun 2014**

The [Portland Press Herald](#) ran an article about a new state commission created by the Maine Legislature that will study the impact of ocean acidification on shellfish. Rep. Mick Devin, a University of Maine marine biologist who sponsored the legislation creating the panel, is a co-chair. UMaine oceanography Professor Larry Mayer is also on the panel.

## **PPH reports UMaine to Add Climate Change Degree**

**30 Jun 2014**

The [Portland Press Herald](#) reported the University of Maine System Board of Trustees approved adding a Bachelor of Arts degree at the University of Maine in Human Dimensions of Climate Change. The Department of Anthropology will begin offering the degree in the fall 2014 semester.

## **Page Farm Opens Pathways to Past**

**01 Jul 2014**

The University of Maine Page Farm and Home Museum's Heritage Day Camp for youth 7 to 11 years of age will be held July 7–11. At the hands-on camp, titled Pathways to the Past, children are immersed in activities considered fundamental for survival in 19th century Maine, including gardening. Cost for the camp, which runs from 8:30 a.m. to 12:30 p.m., is \$65 for museum members/\$75 for nonmembers. To register or to request a disability accommodation, call 207.581.4100.

## **Learn to Be a Locavore**

**01 Jul 2014**

The 6th Annual Backyard Locavore Day, sponsored by University of Maine Cooperative Extension in Cumberland County, will be held from 10 a.m. to 3 p.m. Saturday, Aug. 9, in six gardens in Brunswick and Freeport. This self-guided tour will be held independent of the weather.

Learn do-it-yourself strategies for becoming a locavore — a person who eats food locally grown and produced. Demonstrations and talk topics include vegetable and square-foot gardening, backyard composting, greenhouses, beekeeping and backyard poultry. Each garden session will feature food-preservation methods, including drying, hot water bath canning and making herbal vinegars and jam. Complimentary food samples will be provided. UMaine Extension Master Gardener and Master Food Preserver Volunteers, as well as homeowners, will answer questions. Cost is \$15 for those who register in advance, \$20 the day of event and free for children younger than 12. Registrants will receive a booklet with a map and descriptions of each site. Proceeds benefit UMaine Extension's Cumberland County Food Preservation Program. For more information, or to request a disability accommodation, call 207.781.6099, 800.287.1471 (in Maine), or email [lois.elwell@maine.edu](mailto:lois.elwell@maine.edu).

## **Haskell Facilitates Facilitation**

**01 Jul 2014**

University of Maine Cooperative Extension Professor Jane Haskell specializes in strengthening skills of group facilitators so meetings can be conducted effectively and efficiently. Fishermen and graduate students are among her more than 400 clients. This summer, Haskell, who has authored a national facilitation-training curriculum, is working with members of Wabanaki Nations. She's also researching how to buoy skills of facilitators who assist refugees. Specifically, she's studying how American-born, English-speaking facilitators and group leaders ask for feedback from refugees who have recently arrived in the United States. Refugees, she says, may not have positive experience with regard to giving comments in a formal group setting and may not understand the concept from a Western perspective or framework. Haskell and a colleague who specializes in immigration and refugees issues are exploring how to best partner with refugees so that their perspectives are heard and understood in Maine.

### **Pen Bay Pilot Previews Pathways to Past**

**02 Jul 2014**

The [Pen Bay Pilot](#) advanced the University of Maine Page Farm and Home Museum's Heritage Day Camp for youth to be held from 8:30 a.m. to 12:30 p.m. July 7–11. The hands-on camp, titled Pathways to the Past, will immerse children ages 7 to 11 in activities representative of 19th-century Maine. Cost is \$65 for museum members, \$75 for nonmembers. To register, call 207.581.4100.

### **MS Mentions Maine New Leadership Program**

**02 Jul 2014**

The [Morning Sentinel](#) noted that Sara Poirier of Winslow, a political science major at Saint Joseph's College, attended Maine New Leadership, a free, nonpartisan public leadership education program for college women at the University of Maine. The annual program, sponsored by the Margaret Chase Smith Policy Center at UMaine, teaches participants skills and provides networks to empower them to become civic and public leaders.

### **WLBZ2 Reports UMaine Will Change Policies**

**02 Jul 2014**

WLBZ2 (Channel 2) reported the University of Maine will institute changes in its stalking and relationship abuse policies in the wake of "Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault" released in April 2014.

### **Forbes Follows Researchers Tracking Horse Safety**

**02 Jul 2014**

University of Maine researchers Mick Peterson and Christie Mahaffey are featured in an article in [Forbes](#) about horse racetrack safety. Peterson, executive director of the nonprofit Racing Surfaces Testing Laboratory and Libra Foundation Professor at the College of Engineering at the University of Maine, is slated to make a presentation at The Jockey Club's fifth Welfare and Safety of the Racehorse Summit held July 8-9 in Lexington, Kentucky.

Peterson and Mahaffey, an affiliated researcher with the Racing Surfaces Testing Laboratory and a doctoral candidate in interdisciplinary engineering at UMaine, analyze racetrack samples and maintenance data from around the United States and make models of how horses' hooves interact with various surfaces.

They started working with Aqueduct Racetrack in New York after 31 horses died on its surface in 2012 (three per 1,000 starts). In 2013, 21 horses died (1.77 per 1,000 starts). Thus far in 2014, Forbes reports that nine have died. "The lives of horses and riders are on the line here. We have to keep working on it," Peterson says in the article.

## **Hardy Memorial Scheduled for Aug. 9**

**02 Jul 2014**

A celebration of the life of Associate Professor of Theatre Sandra Hardy will be held Saturday, Aug. 9 at 2 p.m., Minsky Recital Hall, Class of 1944 Hall. A reception will follow in Miller's Café in the Collins Center for the Arts. Hardy unexpectedly passed away June 19 in Connecticut. She was 76. In her 26-year career at UMaine, Hardy taught acting and literature of the theatre, as well as drama in education. She directed many theatrical main stage productions at UMaine, including her final musical, "Grease," this past February. Hardy's obituary is online.

## **BDN Publishes Op-Ed by Brinkley**

**07 Jul 2014**

The [Bangor Daily News](#) published the opinion piece, "Eliot Cutler has a leadership problem," by Tony Brinkley, an English professor at the University of Maine.

## **Murphy Gives Gardening Advice on MPBN's 'Maine Calling'**

**07 Jul 2014**

Barbara Murphy, a University of Maine Cooperative Extension educator and gardening expert, was a guest on the [Maine Public Broadcasting Network](#)'s "Maine Calling" radio show. The show focused on gardening advice and touched on topics such as soil conditions and crops gardeners should expect to see ready by July.

## **BDN Reports on New Associate Director of Collins Center**

**07 Jul 2014**

The [Bangor Daily News](#) reported Karen Cole, the current executive vice president of the Bangor Region Chamber of Commerce, will take over as the associate director of the Collins Center for the Arts at the University of Maine. "She brings a lot of experience in marketing and in the arts, and she is deeply connected to the Bangor area and the university," said Danny Williams, executive director of the CCA. "She's familiar with the landscape and the Bangor scene, and I think she will help the Collins Center position itself appropriately in the new and ever-shifting landscape."

## **Kent Talks to Press Herald About Skier's Writing**

**07 Jul 2014**

Rich Kent, an associate professor of literacy education at the University of Maine, spoke with the [Portland Press Herald](#) for an article about Sam Morse, an 18-year-old skier from Carrabassett Valley Academy who is a member of the U.S. ski development team. According to the article, Morse has been writing journals since childhood and believes the practice makes him a better

Alpine skier by allowing him to reflect on and improve his skills. Kent, who wrote, “Writing on the Bus: Using Athletic Team Notebooks and Journals to Advance Learning and Performance in Sports,” is a leading proponent of journal writing. He has a resource [website](#) and works with college coaches to establish journal training among their teams. Kent was introduced to Morse in 2011 by Morse’s English teacher at Carrabassett Valley Academy. “Sam’s writing is huge,” said Kent. “I’ve never seen such a package of writing. In Sam’s writing you see evidence of planning.” Kent added he believes writing gives Morse a psychological advantage over other skiers.

## **Press Herald, AP Report on Increased Enrollment of Out-of-State Students**

**07 Jul 2014**

The [Portland Press Herald](#) reported the number of out-of-state students enrolling at University of Maine System schools is on the rise. The University of Maine is one of four of the system campuses that is seeing an increase in the number of out-of-state students, who pay almost three times more in tuition than in-staters. So far this year, the flagship Orono campus has seen a 13.5 percent increase in out-of-state enrollments for this fall when compared to last fall. Jimmy Jung, vice president for enrollment management at UMaine, said out-of-state recruiting efforts by officials are “paying off quite well.” The Associated Press published a report citing the Press Herald article, which was carried by [The Washington Times](#), [Maine Public Broadcasting Network](#), [WABI](#) (Channel 5), [SFGate](#) and [The Republic](#).

## **Silka Talks with MPBN About Innovation, Maine Policy Review**

**07 Jul 2014**

Linda Silka, director of the Margaret Chase Smith Policy Center at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) for Part 1 of its “Innovation in the Maine Economy” series. Silka spoke about the importance of innovation for the state’s future and the latest [Maine Policy Review](#), which focuses on innovation in Maine’s economy.

## **UMaine Extension 4-H Offers Bug Club**

**08 Jul 2014**

University of Maine Cooperative Extension is offering a youth 4-H club focusing on entomology from 9 to 11 a.m. Mondays and Wednesdays, Aug. 4–20, at the UMaine Extension office, 28 Center St., Machias. Activities are designed to teach youth ages 8–10 about the environment through bugs. Cost is \$10 per child; registration is limited to 10. For more information, to register or to request a disability accommodation, call 207.255.3345 or email [nicole.h.willey@maine.edu](mailto:nicole.h.willey@maine.edu).

## **SeacoastOnline Interviews Kaczor About Health of Maine’s Beaches**

**08 Jul 2014**

Keri Kaczor, of the University of Maine Cooperative Extension and coordinator of Maine Healthy Beaches, spoke with [SeacoastOnline](#) about the health of Maine's beaches following the release of the Natural Resources Defense Council's annual report on the water quality at beaches throughout the nation. Maine Healthy Beaches is a partnership between the UMaine Extension/Sea Grant, the Maine Department of Environmental Protection, and local municipalities. The statewide organization is dedicated to monitoring and keeping beaches clean. Kaczor said despite Maine's low rank in the NRDC report, there are plenty of beaches in the state with nearly spotless records, and most of those beaches are in state or national parks where there is little to no development.

## **Reuters, Press Herald Cite UMaine Blueberry Industry Research**

**08 Jul 2014**

[Reuters](#) and the [Portland Press Herald](#) cited information on the state's blueberry industry from the University of Maine in articles about a lawsuit alleging labor violations during the state's 2008 wild blueberry harvest. The Reuters article states Maine harvested nearly \$70 million worth of wild blueberries in 2012, and the industry depends on migrant labor to harvest the native crop, which grows on about 60,000 acres of fields, according to UMaine. The Press Herald reported the industry's economic impact in Maine was about \$250 million in 2007. Chicago Tribune carried the Reuters report.

## **UMaine Research Project to Test Wireless Leak Detection System for International Space Station**

**08 Jul 2014**

University of Maine researchers will design and test a wireless leak detection system for the International Space Station (ISS) that could lead to increased safety on the ISS and for other space activities, as well as on Earth in the event of gas and oil leaks at industrial plants.

The project was one of five in the nation to receive funding from NASA's Experimental Program to Stimulate Competitive Research (EPSCoR) for research and technology development onboard ISS. Ali Abedi, a UMaine associate professor of electrical and computer engineering, was awarded a three-year, \$100,000 NASA grant through the Maine Space Grant Consortium in Augusta, which consists of higher education institutions and nonprofit research organizations that are actively involved in aerospace-related research and education. "We are very excited to be selected among the only five groups in the nation to conduct a flight test on ISS," Abedi says. "This will be a great training experience for our students to learn how to take a prototype out of the lab, and not only to the field but also to space." Leaks causing air and heat loss are a major safety concern for astronauts, according to Abedi. "It is important to save the air when it comes to space missions; find the leak and fix it before it is too late," he says. Abedi's project involves the development of a flight-ready wireless sensor system that will be able to quickly detect and localize leaks based on ultrasonic sensor array signals. The proposed system is fast, accurate and capable of detecting multiple leaks and localizing them with a lightweight and low-cost system, Abedi says. "Our goal is to push the boundaries of hardware and software in order to design a highly accurate, ultra-low-power and lightweight autonomous leak detection and localization system for ISS," he says. The lab prototype was developed by UMaine Ph.D. student Joel Castro and postdoctoral fellow Hossein Roufarshbaf as part of a previously funded NASA EPSCoR project and was tested on UMaine's inflatable lunar habitat, located in the Wireless Sensing Laboratory (WiSe-Net Lab) on campus. The new funding will allow researchers to make the system more rugged and revise it for a microgravity environment through testing at the NASA Johnson Space Center in Houston, Texas, and then onboard the ISS over the next two to three years. The testing and verification of the system in a microgravity environment will help determine how well the system performs in space, as well as on Earth. "Leak detection methods developed for extreme space environments will push the limits of current technology for ground-based leak detection at home and in industrial plants," says Abedi, who directs the WiSe-Net Lab. The lab conducts research on wireless communications ranging from coding and information theory to wireless sensor networks and space applications, as well as houses the NASA's lunar habitat. Vince Caccese, a UMaine mechanical engineering professor, and George Nelson, current director of ISS Technology Demonstration

Office at the NASA Johnson Space Center, also are involved with the project. Proposals from the University of Kentucky, Lexington; Montana State University, Bozeman; University of Nebraska, Omaha; and the University of Delaware, Newark also were funded. Other research includes improving spacewalking suits by incorporating self-healing polymers that are tested against micrometeor impacts. Contact: Elyse Kahl, 207.581.3747

## **Arctic Research Expected to Provide Unprecedented Views of Phytoplankton**

**08 Jul 2014**

University of Maine research this summer in the Arctic's Marginal Ice Zone (MIZ) is expected to provide one of the first comprehensive views of the spatial distribution and abundance of phytoplankton under the ice.

UMaine oceanographer Mary Jane Perry, interim director of the Darling Marine Center, was awarded \$196,000 from the U.S. Department of Defense Office of Naval Research to sample the biogeochemistry of the Marginal Ice Zone from a Korean icebreaker, the R/V Araon, and with underwater gliders. UMaine scientist Cameron Thompson will participate in additional cruises from Alaska's Prudhoe Bay; Ivona Cetinic, also at the Darling Center, will be involved in data analysis. On July 30, Perry will join an international group of over 40 scientists to study the retreat of sea ice in the Arctic. The Arctic has experienced a dramatic decline in sea ice thickness, aerial extent and age distribution. Changing patterns in sea ice have significant implications for the planktonic food web, and flow of carbon and nutrients in the Arctic, including timing, magnitude and location of plankton blooms. The Marginal Ice Zone Program, led by the University of Washington, is an Office of Naval Research initiative that will use a combination of autonomous robotic technologies, ships, aircraft and satellites to study the breakup of ice in the Beaufort Sea and its northward retreat in summer. It is expected to contribute to our understanding of ice dynamics, including feedbacks in the ice-ocean-atmosphere system that affect rates of sea ice decline. More about the MIZ Program is online, as is a story about the research tracking the breakup of Arctic summer sea ice ([washington.edu/news/2014/07/16/tracking-the-breakup-of-arctic-summer-sea-ice](http://www.washington.edu/news/2014/07/16/tracking-the-breakup-of-arctic-summer-sea-ice)). Perry will use small underwater gliders to repeatedly sample open water, the MIZ and water under full ice cover. The optical data collected from the gliders over a two-month period will offer the first comprehensive view of the spatial distribution and abundance of phytoplankton under ice in the Arctic. Relatively few observations of under-ice blooms exist, due to the logistical constraints of sampling under thin and melting ice. Thinner ice and greater abundance of melt ponds facilitate greater penetration of visible light through the ice, allowing planktonic photosynthetic organisms to grow. Perry will use measurements from the icebreaker to calibrate the glider sensors. She hopes to assess how changing ice patterns affect plankton productivity in the Arctic, and better understand the role of phytoplankton on the heat budget under the ice. Phytoplankton are microscopic photosynthetic organisms at the base of the marine food web; their production of carbon fuels the ecosystem. For more than a quarter-century, Perry has studied marine phytoplankton in an effort to understand its biomass variability and production dynamics. Her research has taken her to the subpolar North Atlantic and North Pacific on several major expeditions, the last in 2008, as well as other regions in the world's ocean. Contact: Margaret Nagle, 207.581.3745

## **UMaine Researchers Focus on Improving Urchin Roe Production**

**08 Jul 2014**

Enhancing green sea urchin egg production to aid Maine's depressed urchin market is the research focus of a University of Maine marine bioresources graduate student.

Ung Wei Kenn, a second-year master's student from Kuala Lumpur, Malaysia, hopes to increase the egg or roe yield of farm-raised green sea urchins through high-quality feed, a process known as bulking. His research is part of a two-year, more than \$215,000 research project funded by the National Sea Grant National Strategic Initiative and led by director Nick Brown and biologist Steve Eddy of UMaine's Center for Cooperative Aquaculture Research (CCAR) in Franklin, Maine. "I was always interested in the vertical integration of aquaculture and seafood processing," says Ung, who completed his undergraduate work at the University of Tasmania, Australia. "I am also passionate about seafood that is popular in Asia. This topic is a blend of all that." Ung came to UMaine because he was attracted to the project, but he praises CCAR, where he conducts his research, as a key part in his decision to work at UMaine. "I always felt that aquaculture is not just a science; it is a business as well," says Ung. "CCAR is special in that it is specifically set up to

assist aquaculture businesses by providing scientific and technical know-how. I would not have this luxury at most other places.” Ung’s research potentially could have significant economic benefit for the state. Maine exports roe to Japan, where it is considered a delicacy. Since the late 1990s, Maine has suffered a dramatic sea urchin industry decline, dropping to a 2.6 million-pound yearly harvest after 1993’s 42-million-pound high, according to information on the Maine Sea Grant website. “(Using bulking), we can produce out-of-season urchins, enabling the industry to get the best prices, such as when there is a festival in Japan,” Ung says. Ung places wild green sea urchins, which are harvested from Hancock County’s Frenchman Bay, in a recirculating aquaculture system, where they are fed fresh and dried kelp and a commercial diet that fosters higher-quality eggs. Harvested sea urchins are usually 57 mm in diameter. Ung hopes his research will lead to increased roe yield and improved roe quality. After four months of urchin dieting, Ung analyzes roe yield, texture and color data at the Food Science and Human Nutrition Department’s physical properties lab. Taste testing is completed at the UMaine Consumer Testing Center. Roe pre- and post-experimentation aspects are compared to determine if quality has been enhanced. High-quality roe is sweet, smooth and yellow, gold or orange in color, while poor-quality roe has a watery appearance or bitter taste. “There is a commercial component where we want to demonstrate that the urchins can be enhanced at a commercial scale,” Ung says. “A higher-quality roe yield would mean better selling prices.” Contact: Margaret Nagle, 207.581.3745

## **Nutrients of Peppers Promoted with the Development of a Less Pungent Variety**

**08 Jul 2014**

A new pepper variety has been developed with a high capsinoid content to make it less pungent while maintaining all the natural health benefits of the fruit, according to researchers with the U.S. Department of Agriculture and the University of Maine.

The researchers — Robert Jarret from the USDA/Agricultural Research Service in Griffin, Georgia, and Jason Bolton and L. Brian Perkins from the University of Maine School of Food and Agriculture — developed the new small-fruited *Capsicum annuum* L. pepper through traditional breeding methods in an effort to make the health benefits of hot peppers available to more consumers. In hot peppers, capsaicinoids are the compounds associated both with their signature heat and health benefits, which include being a source of antioxidants. But that pungency can limit their use in foods and pharmaceuticals. Capsinoids, closely related compounds of capsaicinoids, provide the same benefits without the pungency. Starting in 2006 with a USDA seed grant, Perkins, a UMaine assistant research professor and director of the Food Chemical Safety Laboratory, and Bolton, then a food science graduate student, screened about 500 subspecies of *Capsicum annuum*. They forwarded their data to Jarret, who selected those with the highest concentrations of capsinoids. Jarret then began to classically breed the selected varieties at the USDA facility in Georgia. Perkins screened the results and they repeated the process, selecting the best capsinoid producers from each generation. The culmination of their work is germplasm 509-45-1. The peppers are very small, with each plant producing up to 1,000 peppers. According to Perkins, there will likely be additional selection to prepare the plants for marketability, both as a food product and for medical experiments. Currently, small quantities of seed are available from the USDA for research purposes. Contact: Margaret Nagle, 207.581.3745

## **Master Gardener Training Offered in Skowhegan**

**09 Jul 2014**

Master Gardener Training Offered in Skowhegan University of Maine Cooperative Extension Master Gardener Volunteers training will be held Mondays, Sept. 8 through Nov. 17, 2014, and Mondays, Jan. 19 through Feb. 9, 2015. Classes will meet 6–9 p.m. at the UMaine Extension Somerset County Office, County Drive, Skowhegan.

UMaine and state specialists will present 15 three-hour gardening sessions focused on vegetables, fruit and volunteerism. Participants are expected to attend all sessions and, following the course, work on educationally based, volunteer projects. Projects may include assisting people taking part in community vegetable gardens and/or school gardens, designing and creating displays for fairs and other public functions and answering public calls and requests.

Cost is \$220; scholarships are available. The course features an online manual and requires an Internet connection. For

more information, to request an application or disability accommodation, or if interested and do not have reliable Internet access, call Pete Bastien, 207.474.9622, 800.287.1495 (in Maine). Completed applications are due by Aug. 22, 2014.

## **St. John Valley Times Advances UMaine Cooperative Extension Potato Recipe Contest**

**09 Jul 2014**

The St. John Valley Times reported the University of Maine Cooperative Extension and the Maine Potato Board will sponsor the “Potatoes for the Health of it” potato-cooking contest July 27 at the 2014 Northern Maine Fair in Presque Isle. Participants are asked to prepare a heart-healthy recipe using the Maine potato as a primary ingredient. Recipes must contain no more than 30 percent fat and no more than 140 mg sodium per serving, feature Maine potatoes and use ingredients that are readily available. Recipe categories are soups, salads, breads, casseroles, desserts and miscellaneous.

## **BDN Reports on Passing of Major UMaine Supporter Dick Collins**

**09 Jul 2014**

The [Bangor Daily News](#) reported on the passing of Richard “Dick” Collins, a major benefactor of the University of Maine. Collins passed away Monday, July 7. He was 77 years old. Collins and his wife, Anne Collins, both UMaine graduates, donated \$6 million to the university in 2007. Their contribution supported \$5 million in improvements to the then Maine Center for the Arts — now Collins Center for the Arts — and \$1 million to the Memorial Gym restoration project. “We are deeply saddened to learn of the death of one of the University of Maine’s most dedicated alumni volunteers and benefactors,” said UMaine President Susan Hunter. “Dick and his wife, Anne, worked tirelessly to make their alma mater the pride of the state of Maine and beyond.”

## **Maine Harvest for Hunger Featured on WVII**

**09 Jul 2014**

The University of Maine Cooperative Extension’s Maine Harvest for Hunger program was the focus of the latest installment of the “Backyard Gardener” series on WVII (Channel 7). John Jemison, a soil and water quality specialist with UMaine Extension, spoke about the importance of the program that provides produce and recipes for those in need. This week, Master Gardener Volunteers at the Orono Community Garden will harvest greens for about 50 local senior citizens. Since Maine Harvest for Hunger began about 15 years ago, it has provided more than 1.6 million pounds of food for community members, according to the report.

## **Funeral Services Scheduled for UMaine Benefactor Richard Collins**

**09 Jul 2014**

Funeral services will be held July 11 in Belfast, Maine, for University of Maine alumnus and benefactor Richard Collins of Northport, Maine, and Key Largo, Florida, who passed away July 7. He was 77. Graveside services will be July 12, followed by a reception at UMaine's Hutchinson Center. Details are online. Dick Collins graduated from UMaine in 1959 with a bachelor's degree in economics. He was president of his class and captain of the men's basketball team, and went on to a career in the insurance industry. His wife, Anne Adams Collins, is a member of the Class of '61 with a degree in education. The many philanthropic contributions by Dick and Anne Collins to UMaine included the 2007

pledge of \$6 million — one of the largest gifts in the history of the University of Maine. That pledge included \$5 million for improvements to the then Maine Center for the Arts. Through the years, both Dick and Anne Collins have been active members of the UMaine community, serving on numerous alumni boards and committees, helping raise funds for building projects and establishing scholarships. Dick Collins' many leadership roles included chair of the University of Maine Foundation Board and a member of the UMaine President's Development Council. One of the couple's many UMaine honors for their dedication and leadership included a 2007 Stillwater Presidential Award. Dick Collins also was inducted into the 2011 UMaine Sports Hall of Fame. "We are deeply saddened to learn of the death of one of the University of Maine's most dedicated alumni volunteers and benefactors," said UMaine President Susan Hunter. "Dick and his wife, Anne, worked tirelessly to make their alma mater the pride of the state of Maine and beyond. Their many philanthropic interests included the performing arts and athletics, and the Collins Center for the Arts that bears their names. The University of Maine community has lost a visionary and a friend. Our thoughts and prayers are with Anne, the Collins family and their friends." UMaine Professor Emeritus George Jacobson, a longtime friend of Dick and Anne Collins, said: "Maine has lost one of its greatest sons. Dick Collins loved our state, and was extremely grateful that the University of Maine prepared him so well for what became a fascinating and distinguished career in international business. Dick and his wife, Anne have been the most consistent and selfless supporters of the university because they were determined to see that others would be able to experience the joys of an educated life. " (Dick) deeply loved the Black Bear teams, and supported them, win or lose, though he greatly preferred the wins," Jacobson said. "But his continual efforts to strengthen Maine's research university were even more impressive. He understood that Maine's economic future depends on new ideas that are born and nurtured in the university's vigorous research environment."

## University of Maine Announces Spring 2014 Dean's List

**10 Jul 2014**

The University of Maine recognized 2,130 students for achieving Dean's List honors in the spring 2014 semester. Of the students who made the Deans List, 1,730 are from Maine, 338 are from 30 other states and 62 are from 24 countries other than the U.S. Listed below are students who received Dean's List honors for spring 2014, completing 12 or more credit hours in the semester and earning a grade point average of 3.5 or higher. [Also available is a breakdown of the Dean's List by Maine counties.](#) *Please note that some students have requested that their information not be released; therefore, their names are not included.*

Last	First Name	City	State	Country
Abbate	Lauren	Port Clyde	ME	
Abbott	Nia	Old Town	ME	
Abrams	Molly	Cutler	ME	
Aceto	Lauren	Scarborough	ME	
Ackley	Megan	Holden	ME	
Acord	Noell	Richmond	ME	
Adams	Allen	Bangor	ME	
Adams	Jefferson	Hampden	ME	
Adams	Justina	Biddeford	ME	
Adams	Tanner	Lewiston	ME	
Adams	Wilson	Barrington	RI	
Addessi	Antonio	Orono	ME	
Affleck	Damien	Enfield	NH	
Aguilar	Timothy	Bethel	ME	

Ahern	Joseph	Bangor	ME	
Aiello	Carylanne	Gloucester	MA	
Albert	Melissa	Madawaska	ME	
Albert	Samuel	Eagle Lake	ME	
Albert	Timothy	Veazie	ME	
Alberts	Kristen	South China	ME	
Aldakheel	Abdulwahab	Khobar		Saudi Arabia
Algeo	Benjamin	Raymond	ME	
Alghamdi	Adel	Ras Tanura		Saudi Arabia
Alhelal	Majed	Orono	ME	
Allain	Thomas	Dayton	ME	
Almaghasilah	Ahmed	Qatif		Saudi Arabia
Almarri	Salma	Orono	ME	
Al-Mateen	Khari	Baltimore	MD	
Alshaeban	Saeed	Ras Tanura		Saudi Arabia
Altvater	Natalie	Perry	ME	
Alvarez	Michael	Bath	ME	
Ambrose	Annette	Morrill	ME	
Ames	Bethany	Eliot	ME	
Ames	Brittany	Cumberland Center	ME	
Anastasoff	Ashley	Scarborough	ME	
Andersen	Shayne	Holden	ME	
Anderson	Courtney	Greene	ME	
Anderson	Eleni	Portland	ME	
Anderson	Emily	Weybridge	VT	
Anderson	Hanna	Brewer	ME	
Anderson	Molly	Old Orchard Beach	ME	
Anderson	Ryan	Eliot	ME	
Andle	Joshua	Bangor	ME	
Andrews	Courtney	North Yarmouth	ME	
Antle	James	Orono	ME	
Armfield	Lauren	Exeter	NH	
Arrants	Rebecca	Bradford	ME	
Arritt	Scott	Bangor	ME	

Assoumou	Kevin	Kumasi		Ghana
Atherton	Margaret-Grace	Brewer	ME	
Atkinson	Liam	Methuen	MA	
Audet	Scott	Old Town	ME	
Audibert	Joshua	Bangor	ME	
Augustine	Thomas	Bangor	ME	
Autrey	Devon	Jay	ME	
Babineau	Ariana	Easton	ME	
Bacon	Quinn	Dover	NH	
Bagley	Margaret	South Portland	ME	
Bailey	Michael	Westbrook	ME	
Bailey	Michael	Waterville	ME	
Baillargeon	Lucas	Old Town	ME	
Baker	Emily	Bangor	ME	
Ballanger	Ashley	Bancroft	ME	
Ballard	Devin	Caribou	ME	
Ballou	Molly	Skowhegan	ME	
Balzano	Samuel	Portland	ME	
Barberi	Olivia	Winterport	ME	
Barboza	Gabrielle	Lewiston	ME	
Barnes	Emily	Bradley	ME	
Barnes	Tyler	Old Town	ME	
Barnett	Cody	Camden	ME	
Barra	Dominic	Wells	ME	
Barra	Veronika	Wells	ME	
Barry	James	Bangor	ME	
Bartlett	Emily	Hampden	ME	
Bartlett	Lucas	Oakland	ME	
Barzin	Alexandra	Jamestown	RI	
Bassis	Michelle	Plainville	MA	
Bate	Elissa	Holden	ME	
Bauer	Holly	Portland	ME	
Bayer	Tayler	Portage	IN	
Beal	Caleb	Machiasport	ME	
Bean	Justin	Turner	ME	

Bean	Philip	Sidney	ME	
Beaton	Cordell	Houlton	ME	
Beauchemin	Michelle	Saco	ME	
Beaudry	Bethany	Windsor	ME	
Beaudry	Zachary	Searsport	ME	
Beaulier	Abbigale	Berwick	ME	
Beauregard	Christian	Stratton	ME	
Becker	Alexander	North Chelmsford	MA	
Becker	Alexandrea	Hampden	ME	
Becker	Christiana	Old Town	ME	
Bedard	Ciera	Owls Head	ME	
Beebe	Garrett	York	ME	
Beeckel	John	Augusta	ME	
Beeskau	Stephanie	Kittery	ME	
Begin	Daniel	Epping	NH	
Begin	Robert	Saco	ME	
Begley	Nicole	Windham	ME	
Belanger	Joseph	Glenburn	ME	
Belisle Haley	Campbell	Yarmouth	ME	
Bell-Colfer	Kyle	Farmingdale	ME	
Bellefleur	Abby	Auburn	ME	
Bemis	Barbara	Westfield	MA	
Bender	Shannon	Cumberland	RI	
Benedix	Derek	Mexico	ME	
Bennett	Alan	Gray	ME	
Bennett	Peter	Amherst	NH	
Benoit	Mitchell	Cape Neddick	ME	
Benton	Joadi	Eddington	ME	
Berger	Brian	Eddington	ME	
Berger	Olivia	Bethel	CT	
Berger	Sophie	Waldoboro	ME	
Bergeron	Audrey	Orono	ME	
Berglund	Kelly	Hermon	ME	
Berkey	Zoe	Duncan		Canada

Berkun	Jonathan	East Greenbush	NY	
Bernard	Whitney	West Enfield	ME	
Bernhardt	Celina	Bangor	ME	
Berry	Kate	Orono	ME	
Berry	Shawn	Turner	ME	
Berube	Macey	Turner	ME	
Berube	Maxwell	South Portland	ME	
Berube	Nathan	Lewiston	ME	
Bibb	Tiana	Jericho	VT	
Bickford	Bradley	Belgrade	ME	
Bickford	Kiley	Pemaquid	ME	
Bickford	Robert	Milford	ME	
Billings	Ryan	West Paris	ME	
Bilodeau	John	Harpswell	ME	
Binette	Felicia	Auburn	ME	
Bird	Norah	Orono	ME	
Bisher	Erika	Hampden	ME	
Bishop	Katherine	Frankfort	ME	
Bishop	Sarah	Orono	ME	
Bissonnette	Marie	Bucksport	ME	
Bistri	Donald	Tirana		Albania
Biswas	Sonia	Brewer	ME	
Blackburn	Cody	Cherryfield	ME	
Blackford	Meghan	Wayland	MI	
Blackwell	Craig	Old Town	ME	
Blais	Benjamin	New Gloucester	ME	
Blakeman	Hannah	North Sutton	NH	
Blanchard	Brian	Thorndike	ME	
Blanchard	Spencer	Old Town	ME	
Blank	Gretchen	Northeast Harbor	ME	
Blatt	Sumner	Brunswick	ME	
Bleeker	Angela	Windham	NH	
Blenk	Kathryn	Freeport	ME	
Bloss	Amanda	Litchfield	ME	
Boardway	Garrett	Clifton	ME	

Bohrer	Isabel	Bar Harbor	ME	
Bois	Kevin	Westbrook	ME	
Boissonneault	Eve	Sudbury		Canada
Bolduc	Alicia	Bath	ME	
Bolduc	Natalie	Dixfield	ME	
Bolduc	Ryan	Cape Elizabeth	ME	
Bolster	Katherine	Walpole	ME	
Bolte	Ty	Des Moines	IA	
Bondeson	Finn	Woodland	ME	
Bonin	Jesse	Boothbay	ME	
Bonnanzio	Anne	Milford	CT	
Bonsaint	Mara	Brunswick	ME	
Boomer	Nicholas	Hampden	ME	
Bordeau	Emily	Sanford	ME	
Borden	Jenna	Orono	ME	
Boros	Otilia	Old Town	ME	
Boruta-Howard	Tess	Boiceville	NY	
Bothen	Ariel	Mount Desert	ME	
Bouchard	Bryan	Corinth	ME	
Bouchard	Haley	Chapman	ME	
Bouchard	Margaret	Topsham	ME	
Boucher	Katherine	East Lyme	CT	
Bourgeois-Capozzi	Daniel	Bangor	ME	
Bourgoin	Natasha	Van Buren	ME	
Bourque	Blake	Belgrade	ME	
Bouthot	Justine	Biddeford	ME	
Boutin	Monique	York	ME	
Bovie	Marissa	Vassalboro	ME	
Bowden	Abigail	Sedgwick	ME	
Bowen	Duncan	Bar Harbor	ME	
Bowen	Zachary	Plaistow	NH	
Bowman	Brittany	Middleboro	MA	
Bowman	Evan	Hermon	ME	
Boyman	James	Augusta	ME	

Brackett	Ashley	Auburn	ME	
Brackett	Taylor	Auburn	ME	
Bradford	Abigail	Westport Island	ME	
Bradica	Meaghan	Stoney Creek		Canada
Bradley	Eben	Scarborough	ME	
Bragdon	Morgan	Brewer	ME	
Brakey	Allison	Orono	ME	
Brannigan	Jack	Chelsea	ME	
Branson	Kille	Bangor	ME	
Brasslett	Jordan	Hudson	ME	
Brasslett	Roger	Brewer	ME	
Breard	Jonathan	Bangor	ME	
Breau	Katherine	Freeport	ME	
Breen	Michael	Bar Harbor	ME	
Brenner	Shannon	Casco	ME	
Brewster	William	Auburn	ME	
Briggs	Morgan	Gorham	ME	
Brigham	Emilie	Andover	MN	
Brightney	James	Newburyport	MA	
Briglio	Justin	Saulte Ste Marie		Canada
Bristol	Genevieve	Etna	NH	
Britton	Eric	Falmouth	ME	
Brooks	Erika	Cushing	ME	
Brooks	Hayley	Cushing	ME	
Brooks	Kevin	Framingham	MA	
Brooks	Tyler	Southbury	CT	
Brosnan	John	Barrington	RI	
Brouillard	Robert	Castine	ME	
Brown	Abegayle	Gorham	ME	
Brown	Adam	Scarborough	ME	
Brown	Austin	Easton	PA	
Brown	Breanna	Detroit	ME	
Brown	Caitlynn	Portland	ME	
Brown	Darren	Westbrook	ME	
Brown	Erika	Belfast	ME	

Brown	Garrett	Eliot	ME	
Brown	Jason	Brewer	ME	
Brown	Joel	Old Town	ME	
Brown	Jordan	Augusta	ME	
Brown	Joshua	Orono	ME	
Brown	Kaylon	Freeport	ME	
Brown	Nicole	Lebanon	ME	
Brown	Samantha	Orono	ME	
Brown	Timothy	Topsham	ME	
Bruni	Meghan	Bangor	ME	
Bruno	Catherine	Hampden	ME	
Brunton	Chase	Cranston	RI	
Bryant	Emily	Orono	ME	
Buchstaber	Phillip	Stetson	ME	
Buck	Daniel	Bangor	ME	
Buck	Kelsey	Chapman	ME	
Bucklin	Benjamin	Searsport	ME	
Buczowski	Emily	Woolwich	ME	
Bundy	Mariah	Bryant Pond	ME	
Bunnell	Hannah	Berlin	NH	
Burditt	Gabriel	Hampden	ME	
Burian	Scott	Seymour	CT	
Burke	Heather	Bohemia	NY	
Burke	Jonathan	Holden	ME	
Burke	Joseph	Holden	ME	
Burkhart	Ryley	Skowhegan	ME	
Burnette	Matthew	Brunswick	ME	
Burnham	Jennifer	Bangor	ME	
Burns	Crystal	Bangor	ME	
Burns	Nathan	Whitefield	ME	
Burns	Rachele	Gorham	ME	
Burton	Lindsey	North Yarmouth	ME	
Bussell	Kelly	Parkman	ME	
Bussiere	Joseph	Lewiston	ME	

Butler	John	Newport	ME	
Butler	Renee	Hampden	ME	
Caccese	Vincent	Bangor	ME	
Campbell	Brady	Blenheim		Canada
Campbell	Jordan	Holden	ME	
Campbell	Katherine	Hampden	ME	
Canarr	Randy	Hampden	ME	
Capuano	Anthony	Bangor	ME	
Caputo	Nina	Canaan	NH	
Caret	Shelby	Belgrade	ME	
Carle	Brandy	Calais	ME	
Carlson	Benjamin	Gorham	NH	
Carlson	Emily	Dedham	ME	
Carmichael	Chloe	Bucksport	ME	
Caron	Christina	Dayton	ME	
Caron	Derek	Auburn	ME	
Caron	Molly	Holden	ME	
Caron	Tanner	Old Town	ME	
Carpentier	Bradford	Windham	ME	
Carr	Jordan	Veazie	ME	
Carrier	Melissa	Steep Falls	ME	
Carrier	Tyler	Barre	VT	
Carroll	Dennis	Roselle Park	NJ	
Carson	Casey	Presque Isle	ME	
Carter	Hillary	Gardiner	ME	
Carter	Nicklaus	Franklin	ME	
Casey	Jillian	Burlington	MA	
Casey	Shawn	Veazie	ME	
Cashin	Jennifer	New Boston	NH	
Cashman	Andrew	Woodland	ME	
Casoli	Jonna	Waterboro	ME	
Castagnetto	Kyle	Winslow	ME	
Castiglia	Rachel	Eddington	ME	
Castonguay	Arianna	Augusta	ME	
Castro	Ileana	Old Town	ME	

Cavanaugh	Meaghan	Calais	ME	
Caywood	Naomi	New Sharon	ME	
Cedrone	Evan	Manchester	CT	
Celestine	Patrick	Portland	ME	
Cerretani	Andrew	Pelham	NH	
Chadbourne	Sarah	Bangor	ME	
Chaisson	Emma	Norfolk	MA	
Chamberlain	Claire	New Gloucester	ME	
Chamberlain	Thad	Benton	ME	
Chamberland	Adam	Auburn	ME	
Chamberlin	Mary	Bar Harbor	ME	
Chambers	Hannah	Portland	ME	
Chapman	Molly	Brewer	ME	
Chartier	Justin	Dixfield	ME	
Chase	Aaron	Concord	NH	
Chase	Brittney	Glenburn	ME	
Chase	Caron	Canaan	ME	
Chase	John	Lee	ME	
Chase	Rachel	Warren	ME	
Chavaree	Catherine	Bangor	ME	
Chavis	Grace	Fairfield	ME	
Cheetham	Ashley	Lisbon Falls	ME	
Cheevers	Charles	Oakland	ME	
Cheff	Joseph	Glenburn	ME	
Chen	Calvin	South Portland	ME	
Chen	FuFei	Owls Head	ME	
Chen	Nicholas	Old Orchard Beach	ME	
Chenevert	Elizabeth	Fairfield	ME	
Cheney	Sydney	Falmouth	ME	
Cheviot	Marcella	Washburn	ME	
Chiamulera	Chelsea	South Portland	ME	
Choi	Jaeyong	Belleville	NJ	
Choi	Myungji	Orono	ME	
Choiniere	Michael	Old Town	ME	

Chretien	Brandyn	South Portland	ME	
Christian	Emma	Wakefield	RI	
Chu	Connor	Winthrop	ME	
Cirrinone	Amy	Hampden	ME	
Cirrinone	Benjamin	Hampden	ME	
Claar	Joseph	Orono	ME	
Clark	Adam	Bangor	ME	
Clark	Brandon	Greene	ME	
Clark	Elizabeth	Dover	NH	
Clark	Hilary	Poland	ME	
Clark	Jesse	Calais	ME	
Clark	Kaitlin	Standish	ME	
Clark	Shannon	Westbrook	ME	
Clarke	Kenneth	Litchfield	ME	
Clarke	Mamie	Sebec	ME	
Claussen	Rachel	North Granby	CT	
Clemens	Bradley	Bar Harbor	ME	
Clement	Leah	Orono	ME	
Clements	Rebecca	Veazie	ME	
Clewley	Christina	Bangor	ME	
Cliff	Audrey	Hermon	ME	
Clifford	Julie	Bangor	ME	
Cline	Tyler	Brewer	ME	
Cloran	William	Lincoln	ME	
Closson	Andrew	Hampden	ME	
Cloutier	Catharine	Liberty	ME	
Cloutier	Emberly	Niskayuna	NY	
Cloutier	Meagan	Calais	ME	
Cloutier	Shane	Durham	ME	
Cloutier	Taylor	Greene	ME	
Co	Aimee	Orono	ME	
Coburn	Katilyn	Saco	ME	
Cochrane	Kaylee	Clinton	ME	
Coer	Brian	Madison	CT	
Coffey	Emma	Bangor	ME	

Coffren	Philip	Salem Twp	ME	
Colburn	Shelby	Eddington	ME	
Cole	Avery	Orono	ME	
Cole	Dylan	Hampden	ME	
Cole	Marshall	Rockland	ME	
Collett	Blaise	Orono	ME	
Collins	Annie	Caribou	ME	
Collins	Dylan	Woburn	MA	
Collins	Jacob	Rockland	ME	
Collins	Kayla	Caribou	ME	
Collins	Marlee	Auburn	ME	
Colson	Sierra	Mount Desert	ME	
Comaskey	Lucy	Brunswick	ME	
Commeau	Angela	Bangor	ME	
Comstock	Michael	Old Town	ME	
Conant	Justin	Canton	ME	
Conley	Jared	Old Town	ME	
Conlin	Sarah	Bangor	ME	
Connelly	Meghan	Wells	ME	
Conner	Aimee	Bangor	ME	
Conner	Benjamin	Steep Falls	ME	
Connerty-Marin	Zachary	Orono	ME	
Connolly	Elizabeth	Bath	ME	
Connors	Michael	Waterville	ME	
Cook	Abigail	Canandaigua	NY	
Cooledge	Danielle	Scarborough	ME	
Coppens	Matthew	Ajax		Canada
Corbeau-Hasenflu	Ashley	Gorham	ME	
Cormier	Jacqueline	Sullivan	ME	
Cormier	Kayla	Caribou	ME	
Cosgrove	Carly	Bangor	ME	
Coston	Katrina	Bangor	ME	
Cote	Robert	Biddeford	ME	
Courtney	Alexandra	Saco	ME	

Courtright	Sarah	Bangor	ME	
Cowan	Kara	Orrington	ME	
Cowger	Felicia	Weston	ME	
Cowperthwaite	Robert	Orrington	ME	
Cox	Sean	Bar Harbor	ME	
Coyle	Ciaran	Lebanon	NH	
Coyle	Donncha	Lebanon	NH	
Coyne	Alyssa	Auburn	ME	
Coyne	Katherine	Barrington	RI	
Cramb	Alyssa	New Boston	NH	
Cramer	Camille	Milo	ME	
Craven	Sarah	Winchester	MA	
Crisafi	Sara	Somers	CT	
Cromwell	Jackson	Westport Island	ME	
Cronin	Colby	Sanford	ME	
Crosby	Kathleen	Georgetown	ME	
Cross	Audrey	Brunswick	ME	
Cross	Heather	Barton	VT	
Cross	Jenna	Bangor	ME	
Crouse	Heidi	Milford	ME	
Cullenberg	E Kelton	Chesterville	ME	
Cumming	James	Manchester	ME	
Cummings	Fenton	Newport	ME	
Cummings	Kerry	Westport Island	ME	
Cummons	John	Lincolntonville	ME	
Cunningham	Taylor	Beverly	MA	
Cunningham Tuthill	Rachel	North Providence	RI	
Curtis	Amanda	Freeport	ME	
Curtis	Bethany	Bangor	ME	
Curtis	Caroline	Virginia Beach	VA	
Curtis	Kimberly	Winslow	ME	
Cutting	Kathryn	Sebago	ME	
Cyr	Destinee	Biddeford	ME	
Cyr	Jordanne	Bangor	ME	
Dagher	Christiana	Veazie	ME	

Daigle	Jacques	Madawaska	ME	
Daigle	Kristyn	Concord	NH	
Dandy	Michael	Portland	ME	
Daniels	Matthew	Scarborough	ME	
D'Antilio	Kestrel	Hartland	ME	
Dao	Kimberly	Biddeford	ME	
Dapice	Coralie	Brewer	ME	
Darling	Colby	Corinth	ME	
Davis	Adrienne	Smithfield	ME	
Davis	Brady	Freeport	ME	
Davis	Jennifer	Kennebunkport	ME	
Day	George	Rumford	ME	
Day	Matthew	Brunswick	ME	
Day	Walker	Lovell	ME	
de Iturbe	Clara	Asuncion		Paraguay
De Wolf	Inge	Drenth		Netherlands
Dean	Chelsea	Seabrook	NH	
Dean	Sarah	Richmond	ME	
Dean	Shannon	Bedford	NH	
Decker	Daniel	Dover Foxcroft	ME	
Deckers	Marshal	Ellsworth	ME	
Dee	Nathan	Bangor	ME	
Deering	Emily	Sidney	ME	
DeForest	Sally	Brunswick	ME	
DeFrancesco	Kayleigh	Saco	ME	
Dehetre	April	Old Town	ME	
DeLisle	Allison	Rome	ME	
Della Fera	Lucien	Colts Neck	NJ	
DeLong	Joshua	Auburn	ME	
Denbow	Chad	Lubec	ME	
Dendinger	Reuben	New Orleans	LA	
Denduang	Anderson	Stockton Springs	ME	
Denison	Benjamin	Auburn	ME	
DeRoy	Joseph	Gorham	ME	

Deshon	Jacquelyn	Dover	NH	
Desmond	Logan	Oakfield	ME	
Despres	David	Mount Vernon	ME	
Despres	Jasmine	Glenburn	ME	
Desrochers	Jean	Burlington	ME	
Desrochers	Spencer	Biddeford	ME	
DeVaudreuil	Laura	Cumberland	ME	
Devers	Connor	North Attleboro	MA	
Devoe	Nathaniel	Fort Fairfield	ME	
DeVoe	Savannah	Naples	ME	
Devou	Jessica	Levant	ME	
Dewey	Marley	Falmouth	ME	
DeWitt	Emily	Bangor	ME	
Diaferio	Jillian	Island Falls	ME	
DiAngelo	Anthony	Greenville Junction	ME	
DiBello	Kristen	Lewiston	ME	
DiBenedetti	Amanda	Washington	ME	
Dickey	Amanda	Norridgewock	ME	
Dickinson	Jaden	Skowhegan	ME	
Diehl	Abigail	Gray	ME	
Dillon	Kelsey	Scarborough	ME	
Dimick	Taylor	Portland	ME	
Dion	Justin	North Grafton	MA	
Dionne	Margaret	Glenburn	ME	
DiPhilippo	Isabella	Scarborough	ME	
DiPietrantonio	Evan	Westbrook	ME	
DiPompo	Brittany	Jay	ME	
DiPrisco	Chad	Springvale	ME	
Doman	Steven	Portland	ME	
Dominguez Lash	Marianna	Londonderry	NH	
Donovan	Laura	Veazie	ME	
Doran	Andrew	Scarborough	ME	
Doty	James	Ellsworth	ME	
Douglass	Chloe	Orono	ME	
Douglass	Kristen	Orono	ME	

Dow	Lillian	Millinocket	ME	
Dowd	Kailey	Mendon	MA	
Downer	Tori	Cape Elizabeth	ME	
Doyer	Olivia	Mechanic Falls	ME	
Doyle	Frances	Stockton Springs	ME	
Doyle	Johna	Gorham	ME	
Doyle	Julia	Reading	MA	
Doyon	Emily	Biddeford	ME	
Doyon	Kristopher	Westbrook	ME	
Drake	Caleb	Kennebunk	ME	
Driver	Randilyn	Orono	ME	
Drown	Jordan	South Portland	ME	
Drysdale	Melissa	Eliot	ME	
D'salva-Bouton	Ruby	Guilford	ME	
Dube	Cecilia	Winterport	ME	
Dube	Renee	Caribou	ME	
Dube Trempe	Claudia	Chambly		Canada
DuBois	Desirae	Island Falls	ME	
Dubois	Nicole	Colchester	VT	
Dubois	Samuel	Oakland	ME	
Dubuc	Nate	Windham	ME	
Duddy	Samuel	Cape Elizabeth	ME	
Duffield	Charles	Old Orchard Beach	ME	
Dufresne-Dixon	Marie	Auburn	ME	
Duggan	Jared	Buxton	ME	
Duggan	Michael	Acton	MA	
Duguay	Sage	Waterville	ME	
Duhaime	Brianna	Hull	MA	
Dumas	James	Lewiston	ME	
Dumas	Kevin	Old Town	ME	
Dunbar	Elizabeth	Southwest Harbor	ME	
Dunham	Diane	Charleston	ME	
Dunn	Avery	Dayton	ME	
Dunn	Dale	Ammon	ID	

Dunn	Nathan	Berwick	ME	
Dunning	Matthew	Orrington	ME	
Dunphy	Megan	Pittsfield	ME	
Dunton	Samantha	Winterport	ME	
Duran-Frontera	Emily	Las Marias		Puerto Rico
Durant	Jason	Brownville	ME	
Dwyer	Mark	Bangor	ME	
Dyer	Emily	Bristol	RI	
Dyer	Jessica	Brooksville	ME	
Dziegiel	Brandie	Southwest Harbor	ME	
Eagan	Chelsea	Gorham	ME	
Eaton	Ashley	Yarmouth	ME	
Eaton	Layla	Sunset	ME	
Eaton	Sarah	Deer Isle	ME	
Edes	Ashlyn	Orono	ME	
Edgerton	Rashon	Brunswick	ME	
Edwards	Ashley	West Suffield	CT	
Edwards	Christie	Scarborough	ME	
Edwards	Kelly	Pownal	ME	
Eells	Zachary	Lagrange	ME	
Elder	Hannah	Edgecomb	ME	
Eldridge	Erin	Brunswick	ME	
Eldridge	William	Gorham	ME	
Elias	Simon	Madison	ME	
Elie	Thomas	Lewiston	ME	
Elliott	Megan	Brunswick	ME	
Ellis	Ian	South Thomaston	ME	
Ellsworth	Naomi	Greenwood	ME	
Elmer	Casey	Northfield	VT	
Elsemore	Caleb	South Portland	ME	
Elwell	Amber	Spruce Head	ME	
Emajoe	Liis	Tallinn		Estonia
Emerson	Darlene	Bangor	ME	
Emhart	Taylor	Orono	ME	
Engelhart	Karl	Nashua	NH	

Engroff	Aaron	Orrington	ME	
Ennamorati	Julianna	Waldoboro	ME	
Enriquez Garcia	Ildara	Vigo		Spain
Eramo	Courtney	Rowley	MA	
Erwin	Rosaleen	Brunswick	ME	
Escobar	Edward	Presque Isle	ME	
Escobar	Jared	Orono	ME	
Eslin	Allyson	Bangor	ME	
Espling	Kelsie	New Sweden	ME	
Espourteille	Sebastien	Old Town	ME	
Estrup	Andrew	Kennebunk	ME	
Evangelista	Tricia	Old Orchard Beach	ME	
Evans	Brieana	Hermon	ME	
Eye	Hope	Brewer	ME	
Fabel	Joshua	Galloway	NJ	
Fahey	Ryan	Braintree	MA	
Falkie	Hanna	Fairview	TN	
Fall	Amanda	East Haddam	CT	
Falvey	Shannon	Orrington	ME	
Farnsworth	Theodore	Cape Elizabeth	ME	
Farr	Allison	Cumberland Center	ME	
Farrell	Bridget	South Portland	ME	
Farrell	Elizabeth	Old Town	ME	
Farrell	Kara-Beth	Lincoln	ME	
Fasano	Robert	Jefferson	ME	
Faucette	Jill	Saco	ME	
Federico	Jennifer	Glenburn	ME	
Feeney	Kaitlyn	Hermon	ME	
Femia	Kristi	South Salem	NY	
Ferguson	Jennifer	Orono	ME	
Ferguson	Nickolas	Sidney	ME	
Fern	Matthew	Brewer	ME	
Ferry	Shauna	Bowdoinham	ME	
Ferszt	Jerry	Caribou	ME	

Feuka	Abigail	Perry	MI	
Fichter	Casey	Benedicta	ME	
Field	Magalloway	Stratton	ME	
Fields	Lindsey	Winterport	ME	
Findlen	Paige	North Middletown	NJ	
Fish	Amy	Mountville	PA	
Fiske	Peter	Norwood	MA	
Fitzgerald	Ashley	Franklin	MA	
Fitzpatrick	Kelsey	Houlton	ME	
Fitzpatrick	Shannon	North Yarmouth	ME	
Flanagan	Ryan	Farmington	ME	
Flanders	Michael	New Gloucester	ME	
Flanders	Rebekah	Dover Foxcroft	ME	
Fleishman	Andrew	Brewer	ME	
Fletcher	Jennifer	South Portland	ME	
Flora	Richard	Presque Isle	ME	
Flynn	Brian	Rocky Hill	CT	
Flynn	Cailyn	Kittery Point	ME	
Foehrenbach	Frances	Saco	ME	
Fogel	Emily	Vienna	VA	
Fogg	Kailey	Old Orchard Beach	ME	
Fogg	Lauren	Old Orchard Beach	ME	
Fogg	Linda	Topsham	ME	
Folan	Molly	Gorham	ME	
Foley	Jayne	Bangor	ME	
Foley	Thomas	Orono	ME	
Foley	Timothy	Orono	ME	
Folger	Chelsea	South Berwick	ME	
Folsom	Alison	Saco	ME	
Ford	Jessica	Milford	ME	
Forman-Stiles	Amelia	Franklin	ME	
Forsythe	Kyle	Harrison	ME	
Fortier	Daniel	Lewiston	ME	
Fortier-Brown	Colby	Randolph	ME	
Fortier-Brown	Patrick	Randolph	ME	

Fortin	Brianna	Hooksett	NH	
Fortin	Christina	Hampden	ME	
Fortin	Michaela	Jefferson	ME	
Foss	Kassandra	Hermon	ME	
Foster	Andrew	Jefferson	ME	
Foster	Meaghan	Fairfield	ME	
Fouchereaux	Claire	Yarmouth	ME	
Fouchereaux	Thomas	Yarmouth	ME	
Fournier	Andrew	Bangor	ME	
Frame	Alexa	Belgrade Lakes	ME	
Frame	Taylor	Belgrade Lakes	ME	
Francey	Taylor	Bangor	ME	
Franklin	Kyle	Guilford	VT	
Freeman	Melissa	Winslow	ME	
Freudenberger	Renee	Windham	ME	
Frey	Derek	Kenduskeag	ME	
Fried	Nicholas	Millerstown	PA	
Frost	Sarah	Franklin	ME	
Fulford	Jonathan	Kennebunk	ME	
Fullmer	Logan	Lebanon	PA	
Futcher	Lydia	Belfast	ME	
Gagne	Chase	Manchester	NH	
Gagne	Eliot	Westbrook	ME	
Gagne	Jordan	Manchester	NH	
Gagne	Kelly	Springvale	ME	
Gagnon	Drew	Raymond	ME	
Gagnon	Sarah	Old Town	ME	
Gagnon	Victoria	Madawaska	ME	
Galgano	Elise	Cape Elizabeth	ME	
Galligan	Morgan	Garland	ME	
Gamache	Jillian	Windham	ME	
Gannon	Rebecca	North Plainfield	NJ	
Garbe	Ryan	Albion	ME	
Garcia	Joseph	Etna	ME	

Garrity	Carolyn	Trumbauersville	PA	
Garske	William	Camden	ME	
Gaudet	Allison	Bangor	ME	
Gaylord	Charlotte	Auburn	ME	
Geldermann	Hallie	Bristol	NH	
Gelinas	Jeffrey	Saco	ME	
Gerchman	Logan	Denmark	ME	
Germanakos	Adrienne	Lynbrook	NY	
Gerson	Erik	Melrose	MA	
Gervais	Colton	South Portland	ME	
Ghergia	Daniel	Holden	ME	
Gibbons	Amanda	Saco	ME	
Gibbons	David	Orono	ME	
Gibbs	Jeffrey	East York		Canada
Gibbs	Wendy	Brooks	ME	
Gilbert	Christine	Furlong	PA	
Gilbert	Heather	Farmingdale	ME	
Gilbert	Mariah	Saco	ME	
Gilio	Jordyn	Hampden	ME	
Gillette	Catherine	Brownfield	ME	
Gimlewicz	Peter	Camden	ME	
Girard	Michele	North Yarmouth	ME	
Gleason-Boure	Nicolas	Windham	ME	
Glidden	Brooke	Palermo	ME	
Glusker	Elisha	Augusta	ME	
Goding	Natalie	Livermore Falls	ME	
Gold	Zachary	Bass Harbor	ME	
Goldshein	Laura	Orono	ME	
Gonnella	Edward	Old Town	ME	
Gonyar	Ryan	Bangor	ME	
Good	Brittany	Presque Isle	ME	
Good	Logan	Presque Isle	ME	
Goodale	Tabatha	Alfred	ME	
Goode	Andrew	Boothbay	ME	
Goodhue	Harrison	Waterville	ME	

Goodin	Joseph	Orono	ME	
Goodine	Devanne	Auburn	ME	
Goodine	Lauren	Woodville	ME	
Goodridge	Allison	Bowdoin	ME	
Goodwin	Evan	Kennebunkport	ME	
Goplerud	Elise	Lexington	MA	
Gordon	Taylor	Lincoln	ME	
Gordon-Magro	Ciara	Bangor	ME	
Gori	Lindsey	South Berwick	ME	
Goss	Michael	Mechanic Falls	ME	
Gosselin	Sarah	Greene	ME	
Gottlieb	Benjamin	Boothbay	ME	
Gottlieb	Kathryn	Boothbay	ME	
Gould	Grace	Waterville	ME	
Gould	Joseph	Whitefield	ME	
Goulet	Jason	Lewiston	ME	
Goulet	Stephen	Presque Isle	ME	
Goupille	Kyle	Presque Isle	ME	
Gowen	Hannah	Westbrook	ME	
Gower	Abigail	Whitefield	ME	
Grady	Katerina	Canton	MA	
Graham	Kelly	Merrimack	NH	
Granger	Aeleah	Gray	ME	
Granito	Bryan	Glenmont	NY	
Grant	Elizabeth	South Portland	ME	
Grant	Justin	Lisbon Falls	ME	
Graves	Leland	Bangor	ME	
Graves	Shannon	Hermon	ME	
Gray	Abbie	Old Town	ME	
Gray	Ethan	Yarmouth	ME	
Green	Caroline	Portland	ME	
Green	Mary	Presque Isle	ME	
Greenberg-McDonald	Emma	Bangor	ME	
Greene	Nicole	Winslow	ME	

Greenwood	Courtney	Falmouth	ME	
Gregory	Steven	Millinocket	ME	
Gridley	Sierra	Portland	ME	
Grierson	Alex	Thomaston	ME	
Griffeth	Chelsea	Caribou	ME	
Grillo	John	Kennebunk	ME	
Grindle	Alexa	Holden	ME	
Grinnell	Lucas	Milo	ME	
Grissinger	Alexa	Elkins Park	PA	
Griswold	Samuel	Cape Elizabeth	ME	
Gross	Oleg	Scarborough	ME	
Gross	Taylor	Exeter	ME	
Grover	Hannah	East Vassalboro	ME	
Grover	Melinda	Newburgh	ME	
Guild	Cameron	Manchester	ME	
Guiliani	Victoria	Sanford	ME	
Guilmette	Katelyn	Coventry	RI	
Gunning	Stacy	South China	ME	
Gurney	Mercedes	Rumford	ME	
Gustin	Morgan	Merrill	ME	
Gustin	Vance	Merrill	ME	
Gutow	Thomas	Castine	ME	
Guy	Jordan	Eliot	ME	
Guzman	Silvia	Bella Vista Santa Domingo		Dominican Republic
Guzzi	Dante	Boothbay	ME	
Hackett	Ashten	Auburn	ME	
Hadyniak	Kyle	Freedom	ME	
Hager	Cody	Hurricane	WV	
Halfman	Maggie	Fond Du Lac	WI	
Hall	Patrick	Glenburn	ME	
Hall	Ryan	Jefferson	ME	
Halczuk	Taylor	Biddeford	ME	
Haller	Taryn	Mystic	CT	
Hallgren	Jacob	Berlin	NH	
Hallinan	Robert	Boothbay Harbor	ME	

Hamami	Efrat	Lexington	MA	
Hamilton	Abraham	Whitefield	ME	
Hamilton	Cole	Old Orchard Beach	ME	
Hamilton	Jessica	Orono	ME	
Hammond	Allison	Rangeley	ME	
Hammond	Brianna	Old Town	ME	
Hammond	Christopher	Hampden	ME	
Haney	Diana	Fairfield	ME	
Hanlon	Peter	York	ME	
Hanlon	William	Hingham	MA	
Hannan	Danielle	Old Town	ME	
Hannigan	Alyx	Portland	ME	
Hannigan	Ashley	Old Town	ME	
Hanscom	Dylan	Garland	ME	
Hansen	Kaiya	South Portland	ME	
Hanson	Benjamin	Bangor	ME	
Hanson	Katelynn	Bucksport	ME	
Hardy	Jessie	Bangor	ME	
Hardy	John	Portland	ME	
Hargreaves	Dustin	Jay	ME	
Haritos	Nicholas	Kennebunk	ME	
Harkins	Matthew	Bernard	ME	
Harper	Helen	Matlock Bath Matlock		United Kingdom
Harrigan	Ashley	Brewster	MA	
Harriman	Jacob	Augusta	ME	
Harriman	Lorna	Troy	ME	
Harriman	Meagen	Bucksport	ME	
Harrington	Danielle	Milford	ME	
Harrington	Katherine	Cumberland Center	ME	
Harris	Katrina	Ellsworth	ME	
Harris	Rebecca	Saco	ME	
Harrison-Billiat	Neal	Appleton	ME	
Hartford	Alexander	Jay	ME	
Hartin	Shelby	Orono	ME	

Harvey	Alicia	South Portland	ME	
Harvey	Caroline	Orono	ME	
Harvie	Christian	Scarborough	ME	
Hashey	Nicolette	Hermon	ME	
Hashmi	Hina	Veazie	ME	
Haskell	Johanna	Bangor	ME	
Haskell	William	Argyle Twp	ME	
Hastings	Jennifer	Corinna	ME	
Hastings	Thomas	Bear	DE	
Hatch	Jacob	Portland	ME	
Hatch	Samuel	Litchfield	ME	
Hathaway	Carter	Turner	ME	
Hathaway	Katie	Veazie	ME	
Hawes	Jennifer	Candia	NH	
Hawkins	Tabatha	Norway	ME	
Hawkins	Todd	Augusta	ME	
Hay	Ian	West Roxbury	MA	
Hayden	Abigail	Surry	ME	
Hayford	Alexandra	Cape Neddick	ME	
Hayford	Andrew	Cape Neddick	ME	
Haynes	Megan	Rochester	MN	
Hebert	Michael	Portland	ME	
Hegarty	Holly	Dixmont	ME	
Heikkinen	Mikael	Auburn	ME	
Hein	Katy	Holden	ME	
Helderman	Leo	Old Town	ME	
Helfen	Erin	Brewer	ME	
Helmick	Cory	Old Town	ME	
Helsor	Logan	Lincoln	ME	
Hendershot	Evan	Durham	ME	
Henderson	Anna	Chelsea	ME	
Henderson	Zackary	Bangor	ME	
Heno	Timothy	Franklin	MA	
Heptig	Augustus	Wells	ME	
Heretakis	Andrew	Dover Foxcroft	ME	

Herrick	Robert	Topsham	ME	
Herrick	Ryan	Bowdoin	ME	
Herrick-Wagman	Dalton	Torrington	CT	
Herskovitz	Peter	Brookline	MA	
Hersom	David	Turner	ME	
Hess	Stephen	Belfast	ME	
Hidu	Julia	Hampden	ME	
Higgins	Carolyn	Melrose	MA	
Higgins	Lucas	Waterville	ME	
Higgins	Marisa	Stockton Springs	ME	
Higgins	Meave	Hampden	ME	
Higgins	Shawn	Bangor	ME	
Hill	Kathleen	Ellsworth	ME	
Hill	Stephanie	Brunswick	ME	
Hill	Tyler	Brownfield	ME	
Hillier	Todd	Bangor	ME	
Hilt	Abigail	Warren	ME	
Hilt	Samantha	Union	ME	
Hiltz	Gregory	Norridgewock	ME	
Hitte	Hannah-Nicole	West Warwick	RI	
Hoak	Sarah	Cambridge	ME	
Hodgkin	Matthew	Winsted	CT	
Hoey	Samuel	Searsmont	ME	
Hoffman	Jennifer	Chagrin Falls	OH	
Hoffmann	Thomas	Hampden	ME	
Hogan	Sarah	Falmouth	ME	
Hoglund	Jamie	Franklin	ME	
Holbrook	Sarah	Fort Fairfield	ME	
Holland	Jesse	Brunswick	ME	
Holman	Johanna	Bangor	ME	
Holmes	Cameron	Bangor	ME	
Holt	Dylan	Windsor	ME	
Hood	Leslie	Bangor	ME	
Hooke	Hannah	Bangor	ME	

Hoops	Sarah	Scarborough	ME	
Hope	Meghan	Bangor	ME	
Horan	Jessica	Old Town	ME	
Horn	Morgan	Gouldsboro	ME	
Horne	Molly	Holden	ME	
Horowitz	Laura	Pittsfield	ME	
Horton	Courtney	Newport	ME	
Hovey	Jennifer	Bingham	ME	
Howard	Aubrie	Fryeburg	ME	
Howard	Colleen	Cape Elizabeth	ME	
Howard	Kenneth	Greenville Jct	ME	
Howard	Melissa	Nobleboro	ME	
Howatt	Ryan	Farmington	ME	
Howe	Maeghen	Biddeford	ME	
Howell	Anne	Union	ME	
Howe-Poteet	Dimitrje	Bangor	ME	
Howlett	Brandon	Presque Isle	ME	
Hoyt	Allison	Concord	NH	
Hoyt	Corrin	South Berwick	ME	
Hughes	Joshua	Glenburn	ME	
Hummes	Katie	Lewiston	ME	
Humphrey	Helen	Pownal	ME	
Humphrey	Jeanmarie	Poland	ME	
Huneke	Brittney	Hastings	MN	
Hunt	Gary	Orono	ME	
Hunt	Mary	Bucksport	ME	
Hunter	Haley	Caribou	ME	
Hupper	Afton	Owls Head	ME	
Hurley	Danica	Richmond	ME	
Hurley	Michael	Sanford	ME	
Hurley	Molly	Rockland	MA	
Hussey	Zachary	Hudson	ME	
Huston	Cameron	Washburn	ME	
Hutchins	Travis	Winthrop	ME	
Hutchinson	Britni	Turner	ME	

Hutchinson	James	Saco	ME	
Hutchinson	Kathleen	New Gloucester	ME	
Hutchinson	Kyle	Dixfield	ME	
Hutchinson	Samantha	Turner	ME	
Iannazzi	Angelina	Hampden	ME	
Idman	Rebecca	Walpole	MA	
Illingworth	Emily	Eddington	ME	
Innes	Gregory	Sydney		Australia
Introne	Alexander	Orono	ME	
Jackman	Calle	Saco	ME	
Jackson	Anthony	South Portland	ME	
Jackson	Megan	Old Town	ME	
Jackson	Teaka	Manchester	ME	
Jacques	Brady	Yarmouth	ME	
Jacques	Daniel	Durham	ME	
Jacques	Katelyn	Lewiston	ME	
Jakubow	Nicole	New York	NY	
Jalette	Hannah	Oakland	ME	
James	Allison	York	ME	
James	Chad	Princeton	ME	
Jamo	Kristina	East Millinocket	ME	
Jandreau	Darin	Madawaska	ME	
Jarvis	Jenice	Presque Isle	ME	
Jarvis	Kenedy	Presque Isle	ME	
Jennings	Ryan	Holden	ME	
Jewell	Andrew	Concord	NH	
Jewett	Morgan	Hermon	ME	
Jimenez	Mariana	Inglewood	CA	
Johnson	Benjamin	Yarmouth	ME	
Johnson	Cory	Dixmont	ME	
Johnson	Jacob	Athens	ME	
Johnson	Kayley	Freeport	ME	
Johnson	Morgan	Holden	ME	
Johnson	William	East Montpelier	VT	

Johnston	Haley	Presque Isle	ME	
Johnston	Kara	Scarborough	ME	
Jones	Christopher	Biddeford	ME	
Jones	Elizabeth	Waterville	ME	
Jones	Emily	Trescott Twp	ME	
Jones	Hayley	Mexico	ME	
Jones	Ian	Canton	CT	
Jones	Joshua	Presque Isle	ME	
Jones	Kayla	Freedom	ME	
Jones	Nathan	Freeport	ME	
Jones	Thomas	Cushing	ME	
Jones	Tucker	Poland	ME	
Jones	William	Falmouth	ME	
Jones	William	Portsmouth	NH	
Jordan	Anna	Waltham	ME	
Jordan	Eben	Veazie	ME	
Josselyn	Christopher	Hope	ME	
Jugovic	Iva	Leskovac		Republic of Serbia
Junkins	Hayley	Berwick	ME	
Jurson	Katherine	Hampden	ME	
Kaiser	Kelly	Hopkinton	MA	
Kaiser	Rebecca	Biddeford	ME	
Kamm	Nathanael	Caribou	ME	
Kandiko	Lindsey	Madison	ME	
Kane	Ashley	Saco	ME	
Kane	Eliza	Deer Isle	ME	
Kane	Jacob	Hancock	ME	
Kaplan	Toni	South Berwick	ME	
Karam	Noah	Bangor	ME	
Karod	Jennifer	Rockport	ME	
Karunasiri	Charm	Caribou	ME	
Kashkooli	Kimia	Glenburn	ME	
Kaspala	Adam	Surry	ME	
Kaspala	Garrett	Surry	ME	
Katz	Lara	Arlington	VA	

Kaulfers	Taylor	Brewer	ME	
Kavin	David	Leesburg	VA	
Keahon	Moirra	Scarborough	ME	
Keating	Hannah	York	ME	
Keating	Karissa	North Andover	MA	
Keaton	Katherine	Caribou	ME	
Keefe	Samuel	Ellsworth	ME	
Keefner	Nicole	Great Barrington	MA	
Keene	Leaha	Gorham	ME	
Kelley	Matthew	Hampden	ME	
Kelley	Paige	Old Town	ME	
Kelliher	Bartley	South Berwick	ME	
Kelly	Madeline	Dover-Foxcroft	ME	
Kelly	Nellie	Boothbay	ME	
Kendall	Lena	New Sharon	ME	
Kennedy	Michael	Biddeford	ME	
Kennedy	Sara	Stetson	ME	
Kenney	Tyler	Bangor	ME	
Kent	Thomas	Eliot	ME	
Ker	Margaret	Fairfield	ME	
Kerkhoff	Mackenzie	Springfield	MA	
Kern	Grant	Cumberland Center	ME	
Kerner	Anastasia	Lancaster	PA	
Kerschensteiner	David	Kennebunk	ME	
Kertesz	Zoli	Freedom	ME	
Kieffer	Ginger	Caribou	ME	
Kiely	Timothy	Brunswick	ME	
Kiffney	Grace	Portland	ME	
Kimball	Mariah	Waterford	ME	
Kinee	Joseph	Philadelphia	PA	
Kington	George	Reading		United Kingdom
Kinhead	Laura	Cambridge	MA	
Kinney	Morgan	Bowdoin	ME	
Kirkpatrick	Belinda	Whitefield	ME	

Kish	Ruth	Orono	ME	
Kisilywicz	Joachim	Bangor	ME	
Kluge-Edwards	Leona	Casco	ME	
Kmetz	Emily	Groton	MA	
Knight	Christian	Biddeford	ME	
Knowles	John	Alexander	ME	
Knox	Keenan	Sidney	ME	
Kobrock	Emily	Gardiner	ME	
Kohler	Kaitlin	Standish	ME	
Koizar	Sigrid	Vienna		Austria
Kolmar	Philip	Saco	ME	
Koss	Aaron	Montpelier	VT	
Kowalsky	Makaila	Colchester	CT	
Kramer	Ira	Veazie	ME	
Krause	Daniel	Millinocket	ME	
Kreyssig	Stephannie	Milford	ME	
Kritzman	Gregory	Topsham	ME	
Krummel	Cassandra	Seaford	NY	
Kuniholm	Ian	Portland	ME	
Kurnick	Janna	Lovell	ME	
Kurzius	Julia	Dover Foxcroft	ME	
Kwok	Samantha	Cape Neddick	ME	
La Pierre	Ronnie	Orono	ME	
Labbe	Meaghan	Saco	ME	
L'Abbe	Eve	Laval		Canada
L'Abbe	Joanie	Leval		Canada
Laberge	Caleb	Lewiston	ME	
Labonte	Christian	Lewiston	ME	
Lachance	Cody	Winslow	ME	
Ladd	Hannah	Somerville	ME	
LaFollette	Maryanne	Orono	ME	
Lafond	Alexandra	Orrs Island	ME	
LaGrange	Haley	Bowdoin	ME	
LaMagna	Luke	Freeport	ME	
Lamb	Trevor	Lowell	MA	

Lambert	Mary	Stillwater	ME	
Lamb-Wotton	Lukas	Lewiston	ME	
Lamond	Lucas	Brewer	ME	
Lamson	Andrew	Westbrook	ME	
Lamusta	Shannon	Lynnfield	MA	
Landry	Cain	Saco	ME	
Landry	Sarah	Presque Isle	ME	
Landry	Travis	Auburn	ME	
Lane	Craig	York	ME	
Lane	Evan	Old Town	ME	
Lane	Michelle	Sabattus	ME	
Lange	Sarah	Brattleboro	VT	
Langlais	Jessica	Kennebunk	ME	
Langlais	Priscilla	Cranston	RI	
Langley-Wolf	Alyssa	Surry	ME	
Langlois	Lucien	New Vineyard	ME	
Langton	Robert	Edgecomb	ME	
Langtry	Jillian	Fort Frances		Canada
Lapham	Katrina	Belfast	ME	
Laplante	Eric	Van Buren	ME	
LaPlante	Rhiannon	Skowhegan	ME	
LaRoche	Julia	Winthrop	ME	
LaRose	Stefan	Cape Elizabeth	ME	
Larson	Michael	Marshfield	ME	
Lataille	Sophia	Hampden	ME	
Latulippe	Bethany	Wales	ME	
Lavallee	Kaitlyn	Cumberland	ME	
Laverriere	Danielle	Saco	ME	
Laverriere	Nicholas	Biddeford	ME	
Lavin	Thomas	Waterville	ME	
Lavoie	Vanessa	Van Buren	ME	
Lawrence	Troy	Orono	ME	
Lawson	Nicholas	Sudbury	MA	
Le	Hoang Anh	Hanoi		Vietnam

Leary	Colin	Saco	ME	
Leary	Patrick	Saco	ME	
Leathers	Alex	Fairfield	ME	
Leavitt	Bethany	Newburgh	ME	
Leavitt	Jeremy	Casco	ME	
Lebel	Samuel	Winterport	ME	
LeBlond	Paige	Lewiston	ME	
LeBlond	Thomas	Lewiston	ME	
LeBrun	Evan	Madison	ME	
Leclerc	Arianne	Quebec		Canada
Ledoux	Haylea	Bedford	NH	
Ledwith	Jordan	Norton	MA	
Lee	Marjorie	East Waterboro	ME	
Lees	Katherine	Saco	ME	
Leithiser	Jake	Old Town	ME	
Lemik	Sara	Milford	ME	
Lenfest	Jarrold	Windsor	ME	
Lenor	Emily	Bucksport	ME	
Leo	Jamie	Skowhegan	ME	
Leon Palmer	Noelle	Ajax		Canada
Leonard	Jaron	Holden	ME	
Leopold	Ruth	Wilton	ME	
Letourneau	Zebediah	Rochester	NH	
LeVasseur	James	Stillwater	ME	
Levasseur	Renee	Plymouth	ME	
Levesque	Dustin	Greenfield Twp	ME	
Levesque	Jake	Farmingdale	ME	
Levesque	Janelle	Newmarket	NH	
Levin	David	Lexington	MA	
Levy	Kierstyn	Guilford	CT	
Lewis	Darien	Ellsworth	ME	
Lewis	Karen	Bridgton	ME	
Lewis	Linda	Orono	ME	
L'Heureux	Shane	Springvale	ME	
Li	Amanda	Lewiston	ME	

Li	Danielle	Falmouth	ME	
Libby	Casey	Hollis Center	ME	
Libby	Justin	Brunswick	ME	
Libby	Kaitlin	Stillwater	ME	
Liberman	Kathryn	Sumner	IL	
Liimatta	Mikko	West Paris	ME	
Lilieholm	Jennifer	Hampden	ME	
Limewood	Whitney	Bonaire	GA	
Lindbom	George	Cape Neddick	ME	
Lindemann	Matthew	Hampden	ME	
Lindsey	Dylan	Searsmont	ME	
Link	Monica	Wells	ME	
Linn	Abigail	Elkhart	IN	
Linnell	Jason	Bangor	ME	
Linscott	Joseph	Millinocket	ME	
Lipinski	Hallie	East Bridgewater	MA	
Lipinski	Hannah	East Bridgewater	MA	
Lipton	Benjamin	Wells	ME	
L'Italien	Nicholas	Enfield	ME	
Liu	Yao	Panzhihua		China
Lively	Jason	Wilbraham	MA	
Livingston	Amanda	Old Town	ME	
Livingston	Blaine	Old Town	ME	
Livingston	Hannah	Old Town	ME	
Lizotte	Craig	Skowhegan	ME	
Lochala	Abigail	New Sharon	ME	
Locke	Natasha	South Portland	ME	
Lockman	Seth	Old Town	ME	
Lodge	Susan	North Kingstown	RI	
Logan	Connor	Cape Elizabeth	ME	
Logan	John	Westbrook	ME	
Long	Susannah	Belmont	ME	
Long	William	Bangor	ME	
Lopes	Ryan	Waterville	ME	

Lord	Chelsea	Swanville	ME	
Louder	Samuel	Ellsworth	ME	
Love	Samantha	Bangor	ME	
Lovely	Tara	Newport	ME	
Low	Christopher	Winslow	ME	
Lowery	Jeanna	Scarborough	ME	
Luc	Raymond	Bangor	ME	
Lucas	Geena	Lynbrook	NY	
Lucas	Michael	Auburn	ME	
Lucier	Celena	Waterville	ME	
Lucky	Karen	Holden	ME	
Ludden	Danielle	Unity	ME	
Ludlow	Dillon	Sanford	ME	
Luedee	Catherine	Phippsburg	ME	
Lueneburg	Cassandra	Old Town	ME	
Luken	Hannah	West Gardiner	ME	
Luken	Maeve	Lincoln	ME	
Lunn	Nicholas	Houlton	ME	
Luther	Joseph	South Portland	ME	
Luthin	Ethan	Orono	ME	
Lutick	Zachary	Auburn	ME	
Luttrell	Jessica	South Thomaston	ME	
Luy	Sebastian	Standish	ME	
Lynch	Adam	Warren	ME	
Lynch	Nicollette	Somerset	MA	
Lynn	Joanna	Hermon	ME	
Lyons	Harold	Beals	ME	
Lyons	Michael	New Gloucester	ME	
Lyons	Shannon	Cape Elizabeth	ME	
Mabie	Anna	Skowhegan	ME	
MacBride	Kristen	Hartford	ME	
MacDonald	Abigail	Yarmouth	ME	
MacDonald	Amanda	Cumberland	ME	
MacDonald	Danielle	Bangor	ME	
Mackin-McLaughlin	Julia	Ambler	PA	

Maclean	Michael	Wilton	ME	
Madden	Austin	Scarborough	ME	
Maddocks	Frederick	Dover Foxcroft	ME	
Maffucci	Enrica	Bar Harbor	ME	
Magnusen	Jocelyn	Whitefield	ME	
Mahar	Rachael	Pembroke	ME	
Maines	Ian	Abbot	ME	
Majors	Jessica	Bangor	ME	
Majsak	Chelsea	Plainville	CT	
Makela	Amber	Lyndeborough	NH	
Makrinos	Daniel	Venetia	PA	
Malady	Joseph	Freedom	ME	
Mallett	Katelyn	Lee	ME	
Mallory	Andrew	Gales Ferry	CT	
Malone	Maggie	Halifax		Canada
Manandhar	Sony	Kathmandu		Nepal
Mancheva	Amanda	Sofia		Bulgaria
Manley	Hunter	Phillipston	MA	
Manning	Tyler	Belchertown	MA	
Mansour	Isaiah	Fairfield	CT	
Marchini	Mary	Monroe	ME	
Marcotte	Eric	East Longmeadow	MA	
Marcoux	Wade	Waterville	ME	
Mares	Amy	Orono	ME	
Markie	Dailyn	Chester	ME	
Markizov	Vladimir	Canandaigua	NY	
Marquis	Kayla	Orono	ME	
Marsh	Jacob	Hampden	ME	
Marsh	Sarah	Cambridge	MA	
Marshall	Grace	New Dominion		Canada
Marshall	Jenna	Bangor	ME	
Martell	Megan	Guilford	ME	
Martin	Christopher	Bremen	ME	
Martin	James	Alexander	ME	

Martin	Kristen	Morrill	ME	
Martin	Leslie	Monson	ME	
Martin	Lydia	Lisbon	ME	
Martin	Marie	Aurora	IL	
Martin	Mikaela	Georgetown	ME	
Martin	Molly	Holden	ME	
Martin	Morgan	Bowdoin	ME	
Martin	Paige	Auburn	ME	
Martinek	Stefanie	Bolton	MA	
Martinson	Heidi	Brunswick	ME	
Marvin	Abigail	Orrington	ME	
Maskay	Aman	Orono	ME	
Mason	Emma	Owls Head	ME	
Mason	Rebecca	Dexter	ME	
Mason	Zachary	Wells	ME	
Massey	Katelyn	Waterville	ME	
Masters	Jaclyn	Auburn	ME	
Mata	Rafael	York	ME	
Mattor	Riley	Hollis Center	ME	
Matus	Leah	West Hartford	CT	
Maxwell	Harli	Lincoln	ME	
Mayer	Emily	Winthrop	ME	
Mayhew	Benjamin	Hiram	ME	
Mazerolle	Stephanie	Jefferson	ME	
Mazur	Mackenzie	Douglas	MA	
McCauley	Ashley	Biddeford	ME	
McCrea	Blake	Vienna	VA	
McCrea	Jacob	Orrington	ME	
McCurry	Jaclyn	Biddeford	ME	
McDaniels	Lucas	Skowhegan	ME	
McDonald	Allison	Falmouth	ME	
McDonald	Julie	Bangor	ME	
McEachern	Cecelia	Ellsworth	ME	
McEnery	William	Durham	ME	
McFadden	Kevin	Milford	CT	

McGeechan	Kyle	Orland	ME	
McGlaufflin	Rose	Mount Vernon	ME	
Mcgonagle	Christopher	Portland	ME	
McGrath	Christopher	Franklin	MA	
McGuire	David	Woolwich	ME	
McGuire	Jade	South China	ME	
McGuire	Rory	South China	ME	
McHugh	Lana	Falmouth	MA	
McIsaac	Rowan	Bass Harbor	ME	
McKeen	Lindsay	Gray	ME	
McKenna	Meghan	York	ME	
McKenney	Derek	Parkman	ME	
McKeown	Kate	Turner	ME	
McKim	Keegan	Trenton	ME	
McKinley	Elisha	Bangor	ME	
McKinney	Eileen	Auburn	ME	
McLaughlin	Chelsea	Manchester	ME	
McLaughlin	Lily	Greenville	ME	
McLaughlin	Therese	Brewer	ME	
McMahon	Cameron	Wells	ME	
McMahon	Evan	Kennebunk	ME	
McManus	Nikkiah	Bangor	ME	
McNair	Emily	Somersworth	NH	
McOscar	Thomas	Bangor	ME	
McSwain	Arden	Edgecomb	ME	
McVicar	Alexandria	Calais	ME	
McWilliam	Madison	Webster	MA	
Mecray	Ian	Cumberland	ME	
Meehan	John	Winterport	ME	
Meeker	Maude	Naples	ME	
Meister	Stacy	Milford	ME	
Melanio	Kathleene	Stonington	ME	
Melcher	Gregory	Jay	ME	
Melcher	Mikaela	Bowdoin	ME	

Menard	Patrick	Wells	ME	
Mendonca	Inara	Rio das Antas		Brazil
Merchant	Dylan	Bangor	ME	
Mercier	Garrett	Gray	ME	
Meredith	Roy	Townsend	DE	
Merk-Wynne	Taylor	Waterville	ME	
Merriam	Jamie	Harpswell	ME	
Merrick	Gordon	Arundel	ME	
Merrill	Clayton	North Monmouth	ME	
Merrill	Scott	Scarborough	ME	
Merritt	Janette	Deer Isle	ME	
Mestieri	Lindsay	Bangor	ME	
Metcalf	Christina	West Baldwin	ME	
Meunier	Patrick	Vassalboro	ME	
Michaud	Alex	Saint Agatha	ME	
Michaud	Haley	East Millinocket	ME	
Michaud	Kirk	Madawaska	ME	
Michaud	Mara	Glenburn	ME	
Miliano	Emily	Cornish	ME	
Miller	Campbell	Rockport	ME	
Miller	Ian	Winterport	ME	
Miller	James	Newport	VT	
Miller	Katherine	Rockwood	ME	
Miller	Kera	Rumford	ME	
Miller	Marie	Blanchard Twp	ME	
Mills	Heidi	Rockland	ME	
Mills	Laura	Dennysville	ME	
Mininni	Anna	Biddeford	ME	
Misner	Nicole	Tampa	FL	
Mitch	Alexandra	Freeport	ME	
Mitchell	Scott	Brewer	ME	
Mitchell	Scott	Haymarket	VA	
Mitchell	Tiffany	Brooksville	ME	
Mitchell	Vanessa	Old Town	ME	
Moag	Destin	Bothell	WA	

Mondene	Olivia	Eliot	ME	
Moon	Kelsey	Simsbury	CT	
Mooney	Alexandria	Millinocket	ME	
Mooney	Molly	Gray	ME	
Moore	Jessica	Bangor	ME	
Moore	Nathan	Patten	ME	
Moore	Nicholas	North Berwick	ME	
Moore	Nicole	Newport	ME	
Moore	Robert	Cumberland Center	ME	
Moran	Haleigh	Orono	ME	
Morancy	Hunter	Wilder	VT	
More	Jennifer	Deloraine		Canada
Moreshead	Molly	Holden	ME	
Morey	Megan	Chichester	NH	
Morgan	Brian	Windham	NH	
Morgan	Cody	Exeter	ME	
Moriarty	Jannell	South Berwick	ME	
Moriarty	Kirsty	Brewer	ME	
Morin	Erika	Fairfield	ME	
Morin	Hillary	Brunswick	ME	
Morin	Kelsey	Caribou	ME	
Morin	Tyler	South Paris	ME	
Morneault	Gwyndolyn	Old Town	ME	
Morrill	Jennifer	Holden	ME	
Morris	Matthew	East Millinocket	ME	
Morrison	Benjamin	Limerick	ME	
Morrison	Gillian	Southwest Harbor	ME	
Morrison	Kyle	North Yarmouth	ME	
Morrisette	Peyton	Scarborough	ME	
Morton	Corey	Casco	ME	
Mosher	Alysha	Gardiner	ME	
Mosquera-Cardi	Katerina	Pointe-Claire		Canada
Mpelkas	Calandra	Lancaster	MA	
Mullis	Sarah	Corinna	ME	

Mulvaney	Kimberly	Orono	ME	
Munroe	Ceilidh	Saint Albans	VT	
Munson	Julianne	Branford	CT	
Murch	Sheila	Freeport	ME	
Murchison	Cassandra	Bangor	ME	
Murchison	Samantha	Caribou	ME	
Murnane	Michelle	Searsport	ME	
Murray	Alacyn	Greenville	ME	
Murray	Matthew	Milford	ME	
Murtagh	Autumn	Cape Neddick	ME	
Myers	Jason	Plantsville	CT	
Nacca	Amy	Monmouth	ME	
Nadeau	Brandon	Bradley	ME	
Nadeau	Christopher	Caribou	ME	
Nadeau	Kayla	Auburn	ME	
Nadeau-Carney	Vie	Biddeford	ME	
Naisbitt	Landere	Blue Hill	ME	
Naisbitt	Lara	Blue Hill	ME	
Nalivaika	Alison	Worcester	MA	
Nappi	Aric	Westbrook	ME	
Nardello	Marisa	Wolfeboro	NH	
Nash	Alex	Palmyra	ME	
Nashi	Christopher	Saco	ME	
Nault	Joshua	Arundel	ME	
Nazar	Madeline	Readfield	ME	
Ndaruhutse	Bienvenu	Orono	ME	
Nee	Liam	Old Town	ME	
Nee	Logan	Old Town	ME	
Nelson	Anders	Cape Elizabeth	ME	
Nelson	James	Waterville	ME	
Nelson	Michael	Waterville	ME	
Nerney	Jocelyn	Londonderry	NH	
Netherton	Haley	Fishers	IN	
Nguyen	Han	Ho Chi Minh		Vietnam
Nguyen	Huong Ly	Hanoi		Vietnam

Nguyen	Phong	Da Nang		Vietnam
Nguyen	Trang	Bangor	ME	
Nicholas	Todd	Levant	ME	
Nichols	Aron	Bangor	ME	
Nichols	Catherine	Brewer	ME	
Nichols	Jenna	Acton	ME	
Nichols	Michael	Lamoine	ME	
Nicke	Nadine	Glenburn	ME	
Nickerson	Jordan	Holden	ME	
Nickerson	Mary	Bangor	ME	
Nicols	Sarah	Mexico	ME	
Nida-Eldridge	Mikaela	New Sharon	ME	
Nolan	Kyle	Camden	ME	
Norman	Bill	Orono	ME	
Normandin	Emily	Bangor	ME	
Norris	Elainee	Caribou	ME	
Norton	Whitney	Bangor	ME	
Norwood	Henry	Brewer	ME	
Nosel	Elise	Glenburn	ME	
Noyes	Ryder	Kennebunkport	ME	
Nystrom	Christopher	Gorham	ME	
Oakes	Connor	Plainville	CT	
O'Berry	Kaytee	Alton	ME	
O'Connor	Gregory	South China	ME	
O'Connor	James	Berwick	ME	
O'Connor	Seamus	Montrose	CO	
Odiorne	Shane	Eliot	ME	
O'Donnell	Rebecca	Southwest Harbor	ME	
O'Driscoll	Kathleen	Marshfield	MA	
Odunze	Fidel	Kaduna		Nigeria
Ogden	Hunter	Dexter	ME	
Ogden	Katrina	Attleboro	MA	
Ogden	Megan	Bristol	VT	
Ogoke	Benedicta	Tobago		Trinidad and Tobago

O'Gorman	Samantha	Natick	MA	
Ogun	Chelsea	North Providence	RI	
O'Jala	Jacob	Morrill	ME	
Olmstead	Tabitha	Veazie	ME	
Olsen	Anna	Pittsfield	ME	
O'Meara	Chelsea	Farmington	CT	
O'Neil	Shannon	Milan	NH	
O'Neill	Brendan	Buxton	ME	
Onishchuk	Dmitri	Oakdale	NY	
Oppewall	Emma	Southwest Harbor	ME	
Orach	Jesse	Gorham	ME	
Oren	Christian	Casco	ME	
Orne	Michael	Portland	ME	
Orr	Michael	West Bath	ME	
Orrell	Jordan	North Oxford	MA	
Orsini	Seraphina	South Berwick	ME	
Osborne	Jake	Burlington		Canada
Osborne	Julia	Bangor	ME	
O'Shea	Samantha	Kennebunkport	ME	
Osnoe	Jorden	Levant	ME	
O'Sullivan	James	Mansfield	MA	
O'Sullivan	Nora	Fairfield	CT	
Ouellette	Meagan	Parsonsfield	ME	
Outman	Susan	Old Town	ME	
Ovington	Alexis	Kittery	ME	
Owen	Nina	Bangor	ME	
Packard	Jenna	Hampden	ME	
Paddock McCrea	Cameron	South Thomaston	ME	
Paine	Amy	Belfast	ME	
Pallin	Rachelle	Freeport	ME	
Palsson	Luke	Marshfield	MA	
Panzino	Karissa	Litchfield	ME	
Papakotsi	Vasiliki	Athens		Greece
Para	Christa	Gorham	ME	
Paradee	Rebecca	Gardiner	ME	

Paradis	Ashley	Bangor	ME	
Paradise	Mattie	Wells	ME	
Paradis-Reynolds	Sylvia	Clinton	ME	
Parent	John	Hamlin	ME	
Paris	Reid Vincent	Melrose	IA	
Parker	Sarah	Saco	ME	
Parker	Valerie	Grand Isle	ME	
Parsons	Maxwell	Bedford	NH	
Pasinski	Stephanie	Meriden	CT	
Pasquarella	Margaret	New Milford	CT	
Pasquine	Laura	Bangor	ME	
Patnaude	Joshua	Sanford	ME	
Patten	Jalisa	Old Town	ME	
Patterson	Amelia	Wellfleet	MA	
Paul	Adam	Farmington	ME	
Paul	Kayla	Veazie	ME	
Pawlicki	Anthony	Buffalo Grove	IL	
Paylor	Timothy	Old Town	ME	
Payne	Brianna	Lewiston	ME	
Peachey	Blake	Augusta	ME	
Peavey	Erica	Orrington	ME	
Peck	Ray	Brewer	ME	
Pelkey	Robin	New Gloucester	ME	
Pelletier	Brandon	Shawmut	ME	
Pelletier	Dean	Benton	ME	
Pelletier	Samantha	Saint David	ME	
Peltier	Jayson	Plymouth	MA	
Pendleton	Roxanne	Islesboro	ME	
Pendleton	Victoria	Hudson	ME	
Peng	Yi	Old Town	ME	
Penman	Ian	Orono	ME	
Pepin	Jeffrey	Buckfield	ME	
Peralta	Gabriela	Woolwich	ME	
Perez	Cristina	Milbridge	ME	

Perigo	Zachary	Sanford	ME	
Perkins	Andrew	Kittery	ME	
Perkins	Olivia	Detroit	ME	
Perron	Kaelina	Auburn	ME	
Perruzzi	Courtney	South Portland	ME	
Perruzzi	Mica	Southwest Harbor	ME	
Perry	Alexandra	Portland	ME	
Perry	Daniel	Keller	TX	
Perry	Erin	Milford	ME	
Perry	Sean	Portland	ME	
Peters	John	Lewiston	ME	
Petersen	Elleena	East Parsonsfield	ME	
Pettegrow	Kristina	East Machias	ME	
Pew	Elek	East Andover	ME	
Pflugradt	Elizabeth	New Gloucester	ME	
Philbrick	Kelsey	Auburn	ME	
Picard	Benjamin	Presque Isle	ME	
Picard	Mariah	Dayton	ME	
Picard	Tyler	South Berwick	ME	
Pierce	Kevin	Camden	ME	
Pierce	Margaret	Hermon	ME	
Pilon	Courtney	West Springfield	MA	
Pinault	Alexandrine	Coral Gables	FL	
Pineau	Robert	Augusta	ME	
Pinkham	Matthew	Sangerville	ME	
Piteo	Christopher	Middle Village	NY	
Plaisted	Taylor	Hampden	ME	
Plourde	Eric	Gorham	ME	
Plourde	Reanna	Caribou	ME	
Plourde	Shayne	Byron	ME	
Plummer	Bryanna	Bridgton	ME	
Pohl	Benjamin	Kendall Park	NJ	
Poirier	Justin	Plainville	MA	
Poirier	Stephen	Old Orchard Beach	ME	
Polhemus	Meredith	Orono	ME	

Poli	Brandon	Waldoboro	ME	
Poli	Mark	Medfield	MA	
Pomeroy	Benjamin	Gorham	ME	
Poole	Andrew	Tariffville	CT	
Porter	Eliza	Cumberland Center	ME	
Porter	Katelyn	Holden	ME	
Porter	Zachary	Old Orchard Beach	ME	
Potts	Robert	North Yarmouth	ME	
Poudyal	Amulya	Stockbridge	MA	
Poulin	James	Lewiston	ME	
Pouliot	Catherine	South Berwick	ME	
Power	Savanna	Norridgewock	ME	
Pratico	Abigail	Falmouth	ME	
Pratt	Danielle	Hampden	ME	
Pratt	Mitchell	Hampden	ME	
Predom	Cole	Ludlow	VT	
Prentiss	Samuel	Industry	ME	
Prescott	Morgan	South China	ME	
Pressley	Sarah	Old Town	ME	
Price	Karlee	Winslow	ME	
Price	Kody	Winslow	ME	
Priest	Jason	Old Town	ME	
Prince	Jhen-da	Berwick	ME	
Prince	Nicholas	Scarborough	ME	
Proctor	Elizabeth	Newbury	MA	
Proulx	Kyle	Pawtucket	RI	
Prusaitis	Andrew	Bangor	ME	
Pszenny	Kimberly	Old Town	ME	
Pugliano	Carolyn	Nashua	NH	
Pulver	Jeffrey	Vassalboro	ME	
Purgiel	Andrew	South Berwick	ME	
Purnell	Benton	Oakland	ME	
Pushard	Benjamin	Brewer	ME	
Putnam	Douglas	Sidney	ME	

Pye	Charles	Phippsburg	ME	
Quimby	Lucas	Albion	ME	
Quimby	Patrick	Old Town	ME	
Quint	Jacy	Scarborough	ME	
Quintal	Laura	Sagamore	MA	
Racki	Kassandra	Lynn	MA	
Radomski	Taylor	Kennebunk	ME	
Radovic	Rebecca	Lincoln	ME	
Rae	Erik	South Berwick	ME	
Ragucci	Megan	Freeport	ME	
Raines	Wesley	Kittery	ME	
Ramsdell	Christina	Farmingdale	ME	
Ramsdell	Gillian	Wells	ME	
Rancourt	Arielle	Bremen	ME	
Rancourt	Rebecca	Turner	ME	
Rashed	Hassan			Saudi Arabia
Raymond	Garrett	Gorham	ME	
Raymond	Margaret	Montville	ME	
Raymond	Michelle	York	ME	
Raymond	Shane	Brewer	ME	
Redfern	Ian	Ipswich	MA	
Reed	Benjamin	Milford	ME	
Regan	Kenneth	Hollis	NH	
Regan	Matthew	Old Orchard Beach	ME	
Regis	Jason	Old Orchard Beach	ME	
Reichel	Kent	Hampden	ME	
Reinhardt	Amelia	Tenants Harbor	ME	
Reistad	Jory	Buxton	ME	
Rennels	Mitchell	Brunswick	OH	
Reno	Caroline	Brunswick	ME	
Renouf	Daniel	Whitby		Canada
Revello	Katherine	Portsmouth	RI	
Reynolds	Christine	Portland	ME	
Rheaume	Hannah	Lewiston	ME	
Rice	Brittany	Durham	ME	

Rice	Jaidyn	Waterford	ME	
Rice	Lauren	Harpswell	ME	
Richard	Aaron	Atkinson	ME	
Richard	Anna	Wareham	MA	
Richards	Addie	Bangor	ME	
Richards	Audra	Saint Paul	MN	
Richards	Lucas	Old Town	ME	
Richards	Scott	Old Town	ME	
Richardson	Coady	Madison	ME	
Richardson	Kolleen	Augusta	ME	
Richie	Joshua	Bangor	ME	
Richmond	Nicholas	Orono	ME	
Rickards	Andrea	Brewer	ME	
Ridgeway	Gabriel	Schenectady	NY	
Riendeau	Chelsey	Newcastle	ME	
Riordan	James	China	ME	
Riordan	Julie	China	ME	
Roach	Alec	Danvers	MA	
Roach	Julie	Old Town	ME	
Roach	Taylor	Cumberland Center	ME	
Robe	James	Waterville	ME	
Roberge	Steven	Biddeford	ME	
Roberts	Christianna	Saco	ME	
Roberts	Marissa	Gorham	ME	
Roberts	Natalie	Old Town	ME	
Robertson	Douglas	Benton	ME	
Robertson	Michael	Ashland	MA	
Robey	Richard	Charleston	SC	
Robinson	Amber	Kittery	ME	
Robinson	Ashley	Bangor	ME	
Robinson	John	Orono	ME	
Robinson	Morgan	Levant	ME	
Robinson	Patrick	Portland	ME	
Robison	Alexander	Falmouth	ME	

Robitaille	Melanie	Jay	ME	
Rockwood	Nathan	Ellsworth	ME	
Roderick	Christopher	Mechanic Falls	ME	
Rodrigo	Randima	Uswatekeyiyawa		Sri Lanka
Rodrigue	Taylor	Manchester	CT	
Rogers	Jeffrey	Bangor	ME	
Rogers	Sara	Topsham	ME	
Rogers	Timothy	Kittery	ME	
Rogers	Zachary	Hermon	ME	
Rolfe	Taylor	Fairfield	ME	
Romano	Kartika	Lisbon Falls	ME	
Romero	Daniel	Winchendon	MA	
Rosa	Jacqueline	Orono	ME	
Rose	Amanda	Island Falls	ME	
Rosebeary	Kelsey	Poulsbo	WA	
Rossow	Avery	Greenwood	ME	
Rounds	Megan	Arundel	ME	
Rousseau	Kyle	Lewiston	ME	
Roussell	Josephine	Long Beach	CA	
Rowe	Jamie	Scarborough	ME	
Rowley	Christopher	Porter	ME	
Roy	Briana	Holderness	NH	
Roy	Dayna	North Andover	MA	
Roy	Emily	Brunswick	ME	
Roy	Jaime	Orrington	ME	
Roy	Jonathan	Frenchville	ME	
Roy	Kaitlyn	Lewiston	ME	
Roy	Samantha	Brunswick	ME	
Roy	Victoria	Glenburn	ME	
Rubin	Nicole	Georgetown	ME	
Rublee	Marissa	Glenburn	ME	
Ruel	Nathan	Kennebunk	ME	
Ruffin	Madeline	Milo	ME	
Ruhlin	Hannah	Orrington	ME	
Rumsey	Mathew	Waterville	ME	

Russell	Kelsey	West Yarmouth	MA	
Russell	Stephanie	Bangor	ME	
Russell	Travis	Orono	ME	
Rutt	Jacob	Scarborough	ME	
Ryan	Amanda	Ludlow	ME	
Ryan	Anne	Yarmouth	ME	
Ryan	Erik	Ludlow	ME	
Rybczyk	Jack Henry	Greenfield	MA	
Rybka	Ryan	North Yarmouth	ME	
Ryle	Aoife	Portland	ME	
Sacco	Laurel	Lebanon	ME	
Salamone	Thomas	South Portland	ME	
Salevsky	Jaclyn	South Portland	ME	
Saliou-Sulley	Fuoad	Kasoa		Ghana
Salvail	Whitney	Brunswick	ME	
Sampson	Adam	Yarmouth	ME	
Sanborn	Madeline	North Waterboro	ME	
Sanborn	Shannon	Standish	ME	
Sanchez	Gabriella	Saco	ME	
Santariello	Andrea	Tolland	CT	
Santos	Samantha	Canaan	ME	
Sanzaro	Krystina	Holden	ME	
Sargent	Emily	Camden	ME	
Sarol	Amanda	Greenville	ME	
Savoie	Tyler	Greenville	NH	
Sbayi	Asiya	Lincoln	ME	
Scaggs	Chapin	Orono	ME	
Scaggs	Thomas	Bangor	ME	
Scala	Rachel	Windham	ME	
Scanlan	Mary	Pembroke	MA	
Scarlett	Dominique	Stillwater	ME	
Schaefer	Calvert	Westminster	MD	
Schaeffer	Daniel	Winterport	ME	
Schaff	Courtney	Orono	ME	

Schappert	Joshua	Yaxley		United Kingdom
Schneider	Adeline	Bowdoinham	ME	
Schneider	Kayla	East Waterboro	ME	
Schofield	Thomas	Topsham	ME	
Schramm	Heather	Oakdale	CT	
Schraven	Samantha	Fairfax	VT	
Schurhamer	Eric	Saint Paul	MN	
Scofield	Sarah	Howland	ME	
Scott	Jessica	Winthrop	ME	
Scott	Ryan	Belgrade	ME	
Scully	Allison	Waterville	ME	
Searchfield	Rachael	Ellsworth	ME	
Sedler	Erica	South Berwick	ME	
SeeHusen	Michael	Gorham	ME	
Seekins	Brittany	Pittsfield	ME	
Seeley	Sean	Bangor	ME	
Seeley	Taylor	Jonesboro	ME	
Segalla	Lauren	York	ME	
Segee	Benjamin	Old Town	ME	
Seigars	Camerin	Gardiner	ME	
Sell	Julia	Cushing	ME	
Selwood	Lauren	Winthrop	ME	
Sepanek	Robert	Vienna	ME	
Sergio	Michael	Medway	MA	
Servetas	Jordan	Hancock	ME	
Settle	Beverly	Searsmont	ME	
Severance	Abbie	Bar Harbor	ME	
Sevigney	Katherine	Wells	ME	
Seymour	Jason	Brewer	ME	
Shackett	Sydney	Sidney	ME	
Shaffer	Alex	Jackson	ME	
Shalkowski	Casey	Saunderstown	RI	
Shank	Phoebe	South Portland	ME	
Sharp	Shannon	Elma	NY	
Shaw	Bree-Anne	Glenburn	ME	

Shaw	Connor	Presque Isle	ME	
Shaw	Leigh	Pittston	ME	
Shaw	Morgan	Turner	ME	
Shaw	Robert	Stillwater	ME	
Shea	Connor	Shrewsbury	MA	
Shea	Ian	Brownfield	ME	
Shea	Michael	Biddeford	ME	
Sheehan	Andrew	York	ME	
Sheehan	Tracy	Marshfield	MA	
Sheltra	Matthew	Hyde Park	VT	
Shepherd	Bradley	Farmingdale	ME	
Shepherd	Samuel	Hallowell	ME	
Sheridan	Brooke	Levant	ME	
Sherwood	Talia	Topsfield	MA	
Shrestha	Riju	Kathmandu		Nepal
Shurn	Danae	Old Town	ME	
Sibley	Sean	Orono	ME	
Sicotte	Jacob	Lewiston	ME	
Sidney	Ashley	Livermore Falls	ME	
Sifuentes	Brigitte	Saco	ME	
Silke	Angela	Dixmont	ME	
Silliboy	Erica	Bangor	ME	
Silliboy	Roberta	Bangor	ME	
Silver	Andrew	Westbrook	ME	
Silver	Ilana	Bangor	ME	
Silver	Nicholas	Wade	ME	
Silver	Rebecca	Portland	ME	
Silverman	Alana	Oakland	ME	
Simard	Adam	Shelburne	NH	
Simone	Matthew	Veazie	ME	
Simonsen	Jeremiah	Bangor	ME	
Sinclair	Braden	Eddington	ME	
Singer	Amy	Old Town	ME	
Sirois	Dylan	Farmingdale	ME	

Sirois	Hannah	Kennebunk	ME	
Sirois	Liza	Lewiston	ME	
Sirois	Shaina	Falmouth	ME	
Sizer	Alexandria	Yardley	PA	
Skillern	Ryan	Naples	ME	
Skinner	John	Bangor	ME	
Skovran	Sarah	Camden	ME	
Slack	Samantha	Waldo	ME	
Slagger	Ashara	Bangor	ME	
Slavin	Craig	Scarborough	ME	
Slavin	Daniel	Scarborough	ME	
Slebzak	Colleen	Lewiston	ME	
Small	Paige	Caribou	ME	
Smart	Connor	Lincoln	ME	
Smart	Denise	Howland	ME	
Smart	Jessica	Yarmouth	ME	
Smiddy	Winston	Wiscasset	ME	
Smith	Alan	Old Town	ME	
Smith	Amy	Old Town	ME	
Smith	Ashlynn	West Gardiner	ME	
Smith	Benjamin	Orono	ME	
Smith	Benjamin	Portland	ME	
Smith	Christopher	Lincolnville	ME	
Smith	Dana	Colebrook	NH	
Smith	Erin	Bangor	ME	
Smith	Javahn	Orono	ME	
Smith	Justin	Orrington	ME	
Smith	Kathryn	Readfield	ME	
Smith	Kaylie	Milford	ME	
Smith	Lindsey	Gorham	ME	
Smith	Megan	Falmouth	ME	
Smith	Megan	Bucksport	ME	
Smith	Melissa	Orrington	ME	
Smith	Michael	Dixfield	ME	
Smith	Nicolette	Lincoln	ME	

Smith	Reagan	Holden	ME	
Smith	Taylor	Hallowell	ME	
Smyth	Alexandra	Chepachet	RI	
Snedeker	Brianna	Richmond	ME	
So	Darro	Portland	ME	
Sobanik	James	Lyman	ME	
Soden	Megan	Sangerville	ME	
Sokolowski	Derrick	Parkville	MD	
Solar	Erin	West Nyack	NY	
Somers	Alison	Bangor	ME	
Sone	Bronte	Windham	ME	
Soohey	Robert	Whitefield	ME	
Soohey	Stephen	Whitefield	ME	
Soracco	Karli	Turner	ME	
Souliere	Kristyn	Saco	ME	
Sousa	Andrew	Brooks	ME	
Southard	Matthew	Gorham	ME	
Spear	Dillon	Portland	ME	
Speckenbach	Rachel	Sag Harbor	NY	
Speed	Heather	Corinth	ME	
Spencer	Kristen	Scarborough	ME	
Spieldenner	Theresa	Dixmont	ME	
Spoehr	Elizabeth	Appleton	WI	
Sprague	Hannah	Brunswick	ME	
Sprague	Lowansa	Scarborough	ME	
Sprague	Nicholas	North Yarmouth	ME	
Springer	Paul	Lincoln	ME	
Sproul	Travis	Orono	ME	
Sprowl	Eric	West Gardiner	ME	
Spruce	James	Orono	ME	
St Cyr	Joseph	Bridgton	ME	
St John	Julia	Glenburn	ME	
St Peter	Christopher	Orono	ME	
St Pierre	Emily	Caswell	ME	

St Pierre	Laura	Lewiston	ME	
Stacey	Travis	Sidney	ME	
Stack	Lindsay	Saco	ME	
Stahl	Nicholas	Bangor	ME	
Stange	Caitlin	Herndon	VA	
Stanton	Rebecca	Plymouth	MA	
Staples	Olivia	Hollis Center	ME	
Staples	Viktoria	Brooklin	ME	
Stark	Christopher	Middletown	NJ	
Stearns	Aleeza	Portland	ME	
Stefanilo	Andrew	Sanford	ME	
Stephens	Kendra	Woodland	ME	
Stetson	Ethan	Woodland	ME	
Steven	Jamie	Bethel	ME	
Stevens	Amelia	Fort Kent	ME	
Stevens	Jean	Albany	OR	
Stevenson	Doretta	Bangor	ME	
Stevenson	Megan	Raymond	ME	
Steward	Andrea	Orono	ME	
Stewart	Harold	Presque Isle	ME	
Stewart	Holly	North Vancouver		Canada
Stewart	Meaghan	Sanford	ME	
Stewart	Melissa	Bucksport	ME	
Stocker	Carolyn	Westfield	MA	
Stohlberg	Anthony	Center Barnstead	NH	
Stolo	Jacqueline	Alfred	ME	
Stone	Jessica	Gilmanton Iron Works	NH	
Storgaard	Matthew	Veazie	ME	
Striar	Samuel	Delmar	NY	
Strohm	James	Old Orchard Beach	ME	
Strusz	Amanda	Morrill	ME	
Stuart	Morgan	Winslow	ME	
Sukeforth	Sarah	Falmouth	ME	
Sulinski	Ella	Old Town	ME	
Sullivan	Brendan	Scarborough	ME	

Sullivan	Fawn	Hermon	ME	
Sullivan	Matthew	North Andover	MA	
Sulloway	Wesley	Bridgton	ME	
Supp	Michael	Perkasie	PA	
Sutter	Mackenzie	Holden	MA	
Sutton	Chelsea	Forestdale	MA	
Swavely	Steven	Reading	PA	
Swenson	Katherine	Oakland	ME	
Szotkowski	Abigail	Monmouth	ME	
Talbot	Matthew	East Machias	ME	
Tanguay	Zachary	Westbrook	ME	
Tannoia	Dominic	South Portland	ME	
Tanous	Taylor	East Millinocket	ME	
Taplin	Eliza	North Yarmouth	ME	
Tarasevich	Zeb	Portland	ME	
Tarbox	Lynn	Cape Elizabeth	ME	
Tardif	Kyle	Madawaska	ME	
Tata	Lauren	Pittsfield	ME	
Tatakis	Lindsey	Skowhegan	ME	
Taylor	Lucas	South Berwick	ME	
Taylor	Samantha	Union	ME	
Tefft	Mackenzie	Surry	ME	
Tetu	Olivia	Brunswick	ME	
Theriault	Jordan	Mexico	ME	
Therrien	Kelsey	Weare	NH	
Thibault	Courtney	Rowley	MA	
Thibault	Jaymi	Lisbon	ME	
Thibeault	Ashley	South Hamilton	MA	
Thibeault	Kelly	Scarborough	ME	
Thiele	Kurt	Augusta	ME	
Thies	Morgan	Pittsfield	ME	
Thomas	Brent	Dover Foxcroft	ME	
Thomas	Faith	Orrington	ME	
Thomas	Jin Sun	Caribou	ME	

Thomas	Jocelyn	Bucksport	ME	
Thomas	Lucas	Oakland	ME	
Thompson	Allison	Old Town	ME	
Thompson	McKenzie	Duxbury	MA	
Thompson	Samuel	Cumberland Center	ME	
Thornton	Lindsay	Lincoln	ME	
Thornton	Sarah	Lincoln	ME	
Thorpe	Micah	Skowhegan	ME	
Threeton	Kendra	South Berwick	ME	
Thurlow	Amanda	Howland	ME	
Tibbetts	Clyde	Litchfield	ME	
Tibbetts	Mackenzie	Bar Harbor	ME	
Tidd	Morgan	Eddington	ME	
Tiemann	Rosa	Ellsworth	ME	
Timoney	Neal	Auburn	ME	
Tinker	Janelle	Lubec	ME	
Tisdale	Welles	Bangor	ME	
Tocci	Breanna	Glenburn	ME	
Todd	Matthew	Shrewsbury	MA	
Tomczyk	Nathan	Norway	ME	
Topel	Avery	Windham	ME	
Topor	Zachary	Ellington	CT	
Toppin	Haley	Columbia Falls	ME	
Toribio	Patrick	Athens	ME	
Torres	Rachael	Houlton	ME	
Torrey	Brandon	Columbia	ME	
Torsch	Jonathan	Orono	ME	
Tosi	Christopher	Sidney	ME	
Toth	Emma	Sandown	NH	
Tourtillotte	Lauren	Eddington	ME	
Towle	Jacob	Presque Isle	ME	
Traceski	Matthew	Somers	CT	
Tranchemontagne	Abby	Acton	ME	
Trask	Sydney	Easton	ME	
Travis	Emily	Orrington	ME	

Traxler	Spencer	Newburyport	MA	
Treadwell	Sarah	Carmel	ME	
Tremblay	Ethan	Mariaville	ME	
Triandafillou	Laura	Orono	ME	
Triebwasser	Ginger	Shelton	CT	
Triglione	Michael	Bridgton	ME	
Trombley	Siobhan	Old Town	ME	
True	Zachary	Hampden	ME	
Trueblood	Dylan	Durham	NH	
Trussell	Dehvin	Gardiner	ME	
Trzilova	Dominika	Usti nad Labem		Czech Republic
Turcotte	Darlene	Old Town	ME	
Turcotte	Joseph	Wales	ME	
Turcotte	Rachael	Milford	ME	
Turcotte	Samantha	Cornville	ME	
Turcotte	Tyler	Wales	ME	
Turner	Echo	Linneus	ME	
Turner	Holden	Easton	ME	
Turner	Katherine	Freeport	ME	
Turner	Sean	Hollis Center	ME	
Twardochleb	Erin	Gaithersburg	MD	
Twombly	Phillip	Lyman	ME	
Tyler	Benjamin	Chesterville	ME	
Updyke	Raymond	East Lyme	CT	
Upton	Emma	Hampden	ME	
Urquhart	Alyssa	Alna	ME	
Utecht	Steven	Orono	ME	
Vachon	Isabelle	Ellsworth	ME	
Vachon	Rosehannah	Ellsworth	ME	
Vadeboncoeur	Meghan	New Gloucester	ME	
Vaidya	Nipun	Kathmandu		Nepal
Vail	Hannah	Waldoboro	ME	
Valente	Alicia	New Gloucester	ME	
Valentino	Steven	Wells	ME	

Vallee	Jennifer	Turner	ME	
Valliere	Gerard	Chicopee	MA	
Valliere	Micah	Frankfort	ME	
Vallotton	Jessica	Glenboro		Canada
Vandez	Steven	Old Town	ME	
VanGorder	Bethany	West Tremont	ME	
Vasconcelos de Miranda	Felipe	Rio de Janeiro		Brazil
Vaudreuil	Haley	Naples	ME	
Vaughn-Kuehl	Michaela	Stafford Springs	CT	
Vear	Keanna	Winslow	ME	
Veitch	Eric	Guilford	CT	
Velez	Andres	Old Town	ME	
Veljacic	Sydney	Coquitiam		Canada
Ventrella	Kathryn	Jay	ME	
VerLee	James	Bangor	ME	
Verville	Shane	Pownal	ME	
Verzoni	Anthony	Scarborough	ME	
Vetter	Andrew	Patten	ME	
Vicnaire	Abigail	Dedham	ME	
Violette	Leanne	Bangor	ME	
Vitali	David	Freeport	ME	
Vivian	Sabrina	Blue Hill	ME	
Voisine	Kara	Corinth	ME	
Von Itter	Faith	Belfast	ME	
Waddell	Evan	Presque Isle	ME	
Wade	Jessica	Hermon	ME	
Wadsworth	Ariana	Thomaston	ME	
Wakeling	Amanda	Glenburn	ME	
Walczak	Danielle	Lee	NH	
Waldron	Hannah	Eliot	ME	
Waldroup	Matthew	Yarmouth	ME	
Walker	Dean	Caribou	ME	
Walker	Michael	South Paris	ME	
Walker	Ryan	Old Town	ME	
Wallace	Maggie	Waldoboro	ME	

Wallace	Samuel	Brentwood	NH	
Wallace	Sophie	Auburn	ME	
Wallace	Tamra	Thomaston	ME	
Wallingford	Axl	Old Town	ME	
Walsh	Tyler	Saco	ME	
Walters	Christopher	Stamford	CT	
Walton	Benjamin	Ellsworth	ME	
Walton	Emily	Seal Harbor	ME	
Wang	Duojia	Orono	ME	
Wanning	Lucy	Blue Hill	ME	
Ward	Austin	Lovell	ME	
Ward	Benjamin	Houlton	ME	
Ward	Bethany	Charleston	ME	
Ward	Jacob	Hampden	ME	
Wardell	Lucas	Orland	ME	
Warmuth	Spencer	Brewer	ME	
Warner	Wesley	Cape Neddick	ME	
Warner-Evans	Hilary	West Bath	ME	
Warnock	Bethany	Brattleboro	VT	
Warr	Gareth	Stonington	ME	
Washburn	Lee	Orrington	ME	
Waterman	Madison	Eliot	ME	
Waterman	Timothy	Biddeford	ME	
Waters	Hannah	Eliot	ME	
Watson	Cody	Beaver Cove	ME	
Watson	Kimberlee	Sanford	ME	
Watts	Emily	Rockport	ME	
Weaver	Nicole	Warren	ME	
Webster	Rachael	Gorham	ME	
Weeks	Saige	Greenville Junction	ME	
Weggler	Maeve	Searsmont	ME	
Wegner	Jay	Davidsonville	MD	
Weiler	Ashton	Rockaway	NJ	
Wells	Collin	Saco	ME	

Wells	Ladoiya	Old Town	ME	
Wells	Melissa	Hancock	ME	
Wessels	Abigail	Morrill	ME	
Westebbe	Jennifer	Center Rutland	VT	
Wheeler	Tiffany	Lincoln	ME	
Whitaker	Emily	Westport Island	ME	
White	Carla	Waldoboro	ME	
White	Eric	Brewer	ME	
White	Franki	Houlton	ME	
White	Kyle	Manahawkin	NJ	
White	Lawryn	Fairfield	ME	
White	Lindsey	Exeter	NH	
White	Molly	Brookton	ME	
White	Olivia	Clinton	ME	
White	Rebecca	Orono	ME	
White	Zachary	York	ME	
Whitehead	Kai	Bath	ME	
Whynot	Dory	Durham	ME	
Wight	Katherine	South China	ME	
Wight	Sadie	Bucksport	ME	
Wilkins	Danielle	Barrington	NH	
Wilkinson	Collin	Hingham	MA	
Wilkinson	Rachel	South Portland	ME	
Willard-Morrill	Amanda	Guilford	ME	
Willey	Nicholas	Caribou	ME	
Williams	Blaine	Holden	ME	
Williams	Haley	Windham	ME	
Williams	Jaime	Bangor	ME	
Williams	Kyle	Bowdoinham	ME	
Williams	Lauren	Hampton	NH	
Williams	Sonja	Patten	ME	
Wilson	Ambyr	Peru	ME	
Wilson	Andrew	Sidney	ME	
Wilson	Angela	Orono	ME	
Wilson	Annabelle	Newtown		Australia

Wilson	Colby	North Monmouth	ME	
Wilson	Gordon	Freeport	ME	
Wilson	Kassie	Westbrook	ME	
Wilson	Kimberly	Hampden	ME	
Wilson	Ryan	Brunswick	ME	
Winch	Rogan	Newburgh	ME	
Wing	Oleg	Litchfield	ME	
Winsor	Valerie	Sanford	ME	
Wirth	Alexandra	Portland	ME	
Wittman	Rebecca	Old Orchard Beach	ME	
Wojtkowski Barbeau	Leila	Nottingham	NH	
Wold	Eric	Freeport	ME	
Wolfe	Meghan	Winslow	ME	
Wolland	Dani	Perham	ME	
Wolven	Amos	Washington	ME	
Wong	Lisa	Gorham	ME	
Wood	Elizabeth	Catlett	VA	
Wood	Hannah	Winterville	ME	
Woodbury	Brian	Scarborough	ME	
Woods	Kristi	Farmingdale	ME	
Woods	Michael	Farmingdale	ME	
Woodward	Hannah	Corea	ME	
Woolfolk	Elizabeth	Mount Desert	ME	
Work	Candace	Belfast	ME	
Wormwood	Avery	Standish	ME	
Wozmak	Samantha	Lebanon	ME	
Wright	Elizabeth	Mapleton	ME	
Wright	Geena	Pembroke	MA	
Wright	Stephen	Unity	ME	
Wu	En Yin	Buxton	ME	
Wyman	Benjamin	Hampden	ME	
Wygowski	Mariah	West Brookfield	MA	
Wypyski	Molly	Bangor	ME	
Yamasaki	Tais	Campo Grande		Brazil

Yates	Whitney	Standish	ME	
York	Kacie	Fort Fairfield	ME	
Young	Alec	Cushing	ME	
Young	Meaghan	Bar Harbor	ME	
Yu	Anne	North Brunswick	NJ	
Zadakis	Kara	Bryant Pond	ME	
Zeng	Wesley	Presque Isle	ME	
Zepeda	Adolfo	Dover Foxcroft	ME	
Zhang	Rong	Lewiston	ME	
Zhang	Xinruo	GuiLin		China
Zhao	Xuan	Xian Tao		China
Zhao	Yilei	Orono	ME	

## Spring 2014 Dean's List by Maine Counties

**10 Jul 2014**

[Androscoggin County](#)

[Aroostook County](#)

[Cumberland County](#)

[Franklin County](#)

[Hancock County](#)

[Kennebec County](#)

[Knox County](#)

[Lincoln County](#)

[Oxford County](#)

[Penobscot County](#)

[Piscataquis County](#)

[Sagadahoc County](#)

[Somerset County](#)

[Waldo County](#)

[Washington County](#)

[York County](#)

### Androscoggin County

Auburn: Abby Bellefleur, Felicia Binette, Ashley Brackett, Taylor Bracket, William Brewster, Derek Caron, Adam Chamberland, Marlee Collins, Alyssa Coyne, Joshua Delong, Benjamin Denison, Marie Dufresne-Dixon, Charlotte Gaylord, Devanne Goodine, Ashten Hackett, Mikael Heikkinen, Travis Landry, Michael Lucas, Zachary Lutick, Paige Martin, Jaclyn Masters, Eileen McKinney, Kayla Nadeau, Kaelina Perron, Kelsey Philbrick, Neal Timoney, Sophie Wallace

Durham: Shane Cloutier, Evan Hendershot, Daniel Jacques, William McEnery, Brittany Rice, Dory Whynot

Greene: Courtney Anderson, Brandon Clark, Taylor Cloutier, Sara Gosselin

Lewiston: Tanner Adams, Gabrielle Barboza, Nathan Berube, Joseph Bussiere, Kristen DiBello, James Dumas, Thomas Elie, Daniel Fortier, Jason Goulet, Katie Hummes, Katelyn Jacques, Caleb Laberge, Christian Labonte, Lukas Lamb-Wotton, Paige LeBlond, Thomas LeBlond, Amanda Li, Brianna Payne, John Peters, James Poulin, Hannah Rheaume, Kyle Rousseau, Kaitlyn Roy, Jacob Sicotte, Liza Sirois, Colleen Slebzak, Laura St. Pierre, Rong Zhang

Lisbon: Lydia Martin, Jaymi Thibault

Lisbon Falls: Ashley Cheetham, Justin Grant, Kartika Romano

Livermore Falls: Natalie Goding, Ashley Sidney

Mechanic Falls: Olivia Doyer, Michael Goss, Christopher Roderick

Poland: Hilary Clark, Jeanmarie Humphrey, Tucker Jones

Sabattus: Michelle Lane

Turner: Justin Bean, Shawn Berry, Macey Berube, Carter Hathaway, David Hersom, Britni Hutchinson, Samantha Hutchinson, Kate McKeown, Rebecca Rancourt, Morgan Shaw, Karli Soracco, Jennifer Vallee

Wales: Bethany Latulippe, Joseph Turcotte, Tyler Turcotte

## **Aroostook County**

Bancroft: Ashley Ballanger

Benedicta: Casey Fichter

Caribou: Devin Ballard, Annie Collins, Kayla Collins, Kayla Cormier, Renee Dube, Jerry Ferszt, Chelsea Griffeth, Haley Hunter, Nathanael Kamm, Charm Karunasiri, Katherine Keaton, Ginger Kieffer, Kelsey Morin, Samantha Murchison, Christopher Nadeau, Elaine Norrie, Reanna Plourde, Paige Small, Jin Sun Thomas, Dean Walker, Nicholas Willey

Caswell: Emily St. Pierre

Chapman: Haley Bouchard, Kelsey Buck

Eagle Lake: Samuel Albert

Easton: Ariana Babineau, Sydney Trask, Holden Turner

Fort Fairfield: Nathaniel Devoe, Sarah Holbrook, Kacie York

Fort Kent: Amelia Stevens

Frenchville: Jonathan Roy

Grand Isle: Valerie Parker

Hamlin: John Parent

Houlton: Cordell Beaton, Kelsey Fitzpatrick, Nicholas Lunn, Rachael Torres, Benjamin Ward, Franki White

Island Falls: Jillian Diaferio, Desirae DuBois, Amanda Rose

Linneus: Echo Turner

Ludlow: Amanda Ryan, Erik Ryan

Madawaska: Melissa Albert, Jacques Daigle, Victoria Gagnon, Darin Jandreau, Kirk Michaud, Kyle Tardif

Mapleton: Elizabeth Wright

Merrill: Morgan Gustin, Vance Gustin

New Sweden: Kelsie Espling

Oakfield: Logan Desmond

Perham: Dani Wolland

Presque Isle: Casey Carson, Edward Escobar, Richard Flora, Brittany Good, Logan Good, Stephen Goulet, Kyle Goupille, Mary Green, Brandon Howlett, Jenice Jarvis, Kenedy Jarvis, Haley Johnston, Joshua Jones, Sarah Landry, Benjamin Picard, Connor Shaw, Harold Stewart, Jacob Towle, Evan Waddell, Wesley Zeng

Saint Agatha: Alex Michaud

Saint David: Samantha Pelletier

Van Buren: Natasha Bourgoïn, Eric Laplante, Vanessa Lavoie

Wade: Nicholas Silver

Washburn: Marcella Cheviot, Cameron Huston

Winterville: Hannah Wood

Woodland: Andrew Cashman, Finn Bondeson, Kendra Stephens, Ethan Stetson

## **Cumberland County**

Bridgeton: Karen Lewis, Bryanna Plummer, Joseph St. Cyr, Wesley Sulloway, Michael Triglione

Brunswick: Sumner Blatt, Mara Bonsaint, Matthew Burnette, Lucy Comaskey, Audrey Cross, Matthew Day, Sally DeForest, Rashon Edgerton, Erin Eldridge, Megan Elliott, Rosaleen Erwin, Stephanie Hill, Jesse Holland, Timothy Kiely, Justin Libby, Heidi Martinson, Hillary Morin, Caroline Reno, Emily Roy, Samantha Roy, Whitney Salvail, Hanna Sprague, Olivia Tetu, Ryan Wilson

Cape Elizabeth: Ryan Bolduc, Tori Downer, Samuel Duddy, Theodore Farnsworth, Elise Galgano, Samuel Griswold, Colleen Howard, Stefan LaRose, Connor Logan, Shannon Lyons, Anders Nelson, Lynn Tarbox

Casco: Shannon Brenner, Leona Kluge-Edwards, Jeremy Leavitt, Corey Morton, Christian Oren

Cumberland: Laura DeVaudreuil, Kaitlyn Lavallee, Amanda MacDonald, Ian Mecray

Cumberland Center: Brittany Ames, Allison Farr, Katherine Harrington, Grant Kern, Robert Moore, Eliza Porter, Taylor Roach, Samuel Thompson

Falmouth: Eric Britton, Sydney Cheney, Marley Dewey, Courtney Greenwood, Sarah Hogan, William Jones, Danielle

Li, Allison McDonald, Abigail Pratico, Alexander Robison, Shaina Sirois, Megan Smith, Sara Sukeforth

Freeport: Kathryn Blenk, Katherine Breau, Kaylon Brown, Amanda Curtis, Brady Davis, Kayley Johnson, Nathan Jones, Luke LaMagna, Alexandra Mitch, Sheila Murch, Rachelle Pallin, Megan Ragucci, Kathrine Turner, David Vitali, Gordon Wilson, Eric Wold

Gorham: Morgan Briggs, Abegayle Brown, Rachele Burns, Ashley Corbeau-Hasenflu, Joseph DeRoy, Johna Doyle, Chelsea Eagan, William Eldridge, Molly Folan, Leaha Keene, Christopher Nystrom, Jesse Orach, Christa Para, Eric Plourde Benjamin Pomeroy, Garrett Raymond, Marissa Roberts, Michael SeeHusen, Lindsey Smith, Matthew Southard, Rachael Webster, Lisa Wong

Gray: Alan Bennett, Abigail Diehl, Ae Leah Granger, Lindsay McKeen, Garrett Mercier, Molly Mooney

Harpwell: John Bilodeau, Jamie Merriam, Lauren Rice

Harrison: Kyle Forsythe

Naples: Savannah DeVoe, Maude Meeker, Ryan Skillern, Haley Vaudreuil

New Gloucester: Benjamin Blais, Claire Chamberlain, Michael Flanders, Kathleen Hutchinson, Michael Lyons, Robin Pelkey, Elizabeth Pflugrad, Meghan Vadeboncoeur, Alicia Valente

North Yarmouth: Courtney Andrews, Lindsey Burton, Shannon Fitzpatrick, Michele Girard, Kyle Morrison, Robert Potts, Ryan Rybka, Nicholas Sprague, Eliza Taplin

Orrs Island: Alexandra Lafond

Portland: Eleni Anderson, Samuel Balzano, Holly Bauer, Caitlynn Brown, Patrick Celestine, Hannah Chambers, Michael Dandy, Taylor Dimick, Steven Doman, Caroline Green, Sierra Gridley, Alyx Hannigan, John Hardy, Jacob Hatch, Michael Hebert, Grace Kiffney, Ian Kuniholm, Christopher McGonagle, Michael Orne, Alexandra Perry, Sean Perry, Christine Reynolds, Patrick Robinson, Aoife Ryle, Rebecca Silver, Benjamin Smith, Darro So, Dillon Spear, Aleeza Stearns, Zeb Tarasevich, Alexandra Wirth

Pownal: Kelly Edwards, Helen Humphrey, Shane Verville

Raymond: Benjamin Algeo, Drew Gagnon, Megan Stevenson

Scarborough: Lauren Aceto, Ashley Anastasoff, Eben Bradley, Adam Brown, Danielle Cooledge, Matthew Daniels, Kelsey Dillon, Isabella DiPhilippo, Andrew Doran, Christie Edwards, Oleg Gross, Christian Harvie, Sarah Hoops, Kara Johnston, Moira Keahon, Jeanna Lowery, Austin Madden, Scott Merrill, Peyton Morrisette, Nicholas Prince, Jacy Quint, Jamie Rowe, Jacob Rutt, Craig Slavin, Daniel Slavin, Kristen Spencer, Lowansa Sprague, Brendan Sullivan, Kelly Thibeault, Anthony Verzoni, Brian Woodbury

Sebago: Kathryn Cutting

South Portland: Margaret Bagley, Maxwell Berube, Calvin Chen, Chelsea Chiamulera, Brandyn Cretien, Jordan Drown, Caleb Elsemore, Bridget Farrell, Jennifer Fletcher, Colton Gervais, Elizabeth Grant, Kaiya Hansen, Alicia Harvey, Anthony Jackson, Natasha Locke, Joseph Luther, Courtney Perruzzi, Thomas Salamone, Jaclyn Salevsky, Phoebe Shank, Donimic Tannoia, Rachel Wilkinson

Standish: Kaitlin Clark, Kaitlin Kohler, Sebastian Luy, Shannon Sanborn, Avry Wormwood, Whitney Yates

Steep Falls: Melissa Carrier, Benjamin Conner

West Baldwin: Christina Metcalf

Westbrook: Michael Bailey, Kevin Bois, Darren Brown, Shannon Clark, Evan DiPietrantonio, Kristopher Doyon, Eliot Gagne, Hanna Gowen, Andrew Lamson, John Logan, Aric Nappi, Andrew Silver, Zachary Tanguay, Kassie Wilson

Windham: Nicole Begley, Bradford Carpentier, Nate Dubuc, Renee Freudenberger, Jillian Gamache, Nicolas Gleason-Boure, Rachel Scala, Bronte Sone, Avery Topel, Haley Williams

Yarmouth: Campbell Belisle Haley, Ashley Eaton, Claire Fouchereaux, Thomas Fouchereaux, Ethan Gray, Brady Jacques, Benjamin Johnson, Abigail MacDonald, Anne Ryan, Adam Sampson, Jessica Smart, Matthew Waldroup

## **Franklin County**

Chesterville: E. Kelton Cullenberg, Benjamin Tyler

Farmington: Ryan Flanagan, Ryan Howatt, Adam Paul

Industry: Samuel Prentiss

Jay: Devon Autrey, Brittany DiPompo, Dustin Hargreaves, Alexander Hartford, Gregory Melcher, Melanie Robitaille, Kathryn Ventrella

New Sharon: Naomi Caywood, Lena Kendall, Abigail Lochala, Mikaela Nida-Eldridge

New Vineyard: Lucien Langlois

Rangeley: Allison Hammond

Salem Township: Philip Coffren

Stratton: Christian Beauregard, Magalloway Field

Wilton: Ruth Leopold, Michael Maclean

## **Hancock County**

Bar Harbor: Isabel Bohrer, Duncan Bowen, Michael Breen, Mary Chamberlin, Bradley Clemens, Sean Cox, Enrica Maffucci, Abbie Severance, Mackenzie Tibbetts, Meaghan Young

Bass Harbor: Zachary Gold, Rowan McIsaac

Bernard: Matthew Harkins

Blue Hill: Landere Naisbitt, Lara Naisbitt, Sabrina Vivian, Lucy Wanning

Brooklin: Viktoria Staples

Brooksville: Jessica Dyer, Tiffany Mitchell

Bucksport: Marie Bissonnette, Chloe Carmichael, Katelynn Hanson, Meagen Harriman, Mary Hunt, Emily Lenor, Megan Smith, Melissa Stewart, Jocelyn Thomas, Sadie Wight

Castine: Robert Brouillard, Thomas Gutow

Corea: Hanna Woodward

Dedham: Emily Carlson, Abigail Vicnaire

Deer Isle: Sarah Eaton, Eliza Kane, Janette Merritt

Ellsworth: Marshal Deckers, James Doty, Katrina Harris, Kathleen Hill, Samuel Keefe, Darien Lewis, Samuel Lounder, Cecelia McEachern, Nathan Rockwood, Rachael Searchfield, Rosa Tiemann, Isabelle Vachon, Rosehannah Vachon, Benjamin Walton

Franklin: Nicklaus Carter, Amelia, Forman-Stiles, Sarah Frost, Jamie Hoglund

Gouldsboro: Morgan Horn

Hancock: Jacob Kane, Jordan Servetas, Melissa Wells

Lamoine: Michael Nichols

Mariaville: Ethan Tremblay

Mount Desert: Ariel Bothen, Sierra Colson, Elizabeth Woolfolk

Northeast Harbor: Gretchen Blank

Orland: Kyle McGeechan, Lucas Wardell

Seal Harbor: Emily Walton

Sedgwick: Abigail Bowden

Southwest Harbor: Elizabeth Dunbar, Brandie Dziegiel, Gillian Morrison, Rebecca O'Donnell, Emma Oppewall, Mica Perruzzi

Stonington: Kathleene Melanio, Gareth Warr

Sullivan: Jacqueline Cormier

Sunset: Layla Eaton

Surry: Abigail Hayden, Adam Kaspala, Garrett Kaspala, Alyssa Langley-Wolf, Mackenzie Tefft

Trenton: Keegan McKim

Waltham: Anna Jordan

West Tremont: Bethany VanGorder

## **Kennebec County**

Albion: Ryan Garbe, Lucas Quimby

Augusta: John Beeckel, James Boyman, Jordan Brown, Arianna Castonguay, Elisha Glusker, Jacob Harriman, Todd Hawkins, Blake Peachey, Robert Pineau, Kolleen Richardson, Kurt Thiele

Belgrade: Bradley Bickford, Blake Bourque, Shelby Caret, Ryan Scott

Belgrade Lakes: Alexa Frame, Taylor Frame

Benton: Thad Chamberlain, Dean Pelletier, Douglas Robertson

Chelsea: Jack Brannigan, Anna Henderson

China: James Riordan, Julie Riordan

Clinton: Kaylee Cochrane, Sylvia Paradis-Reynolds, Olivia White

East Vassalboro: Hannah Grover

Fairfield: Elizabeth Chenevert, Meaghan Foster, Diana Haney, Margaret Ker, Alex Leathers, Erika Morin, Taylor Rolfe, Lawryn White

Farmingdale: Kyle Bell-Colfer, Heather Gilbert, Jake Levesque, Christina Ramsdell, Bradley Shepherd, Dylan Sirois, Kristi Woods, Michael Woods

Gardiner: Hillary Carter, Emily Kobrock, Alysha Mosher, Rebecca Paradee, Camerin Seigars, Dehvin Trussell

Hallowell: Samuel Shepherd, Taylor Smith

Litchfield: Amanda Bloss, Kenneth Clarke, Samuel Hatch, Karissa Panzino, Clyde Tibbetts, Oleg Wing

Manchester: James Cumming, Cameron Guild, Teaka Jackson, Chelsea McLaughlin

Monmouth: Amy Nacca, Abigail Szotkowski

Mount Vernon: David Despres, Rose McGlauflin

North Monmouth: Clayton Merrill, Colby Wilson

Oakland: Lucas Bartlett, Charles Cheevers, Samuel Dubois, Hannah Jalette, Benton Purnell, Alana Silverman, Katherine Swenson, Lucas Thomas

Pittston: Leigh Shaw

Randolph: Colby Fortier-Brown, Patrick Fortier-Brown

Readfield: Madeline Nazar, Kathryn Smith

Rome: Allison DeLisle

Sidney: Philip Bean, Emily Deering, Nickolas Ferguson, Keenan Knox, Douglas Putnam, Sydney Shackett, Travis Stacey, Christopher Tosi, Andrew Wilson

South China: Kristen Alberts, Stacy Gunning, Jade McGuire, Rory McGuire, Gregory O'Connor, Morgan Prescott, Katherine Wight

Vassalboro; Marissa Bovie, Patrick Meunier, Jeffrey Pulver

Vienna: Robert Sepanek

Waterville: Michael Bailey, Michael Connors, Sage Duguay, Harrison Goodhue, Grace Gould, Lucas Higgins, Elizabeth Jones, Thomas Lavin, Ryan Lopes, Celena Lucier, Wade Marcoux, Katelyn Massey, Taylor Merk-Wynne,

James Nelson, Michael Nelson, James Robe, Mathew Rumsey, Allison Scully

West Gardiner: Hannah Luken, Ashlynn Smith, Eric Sprowl

Windsor: Bethany Beaudry, Dylan Holt, Jarrod Lenfest

Winslow: Kyle Castagnetto, Kimberly Curtis, Melissa Freeman, Nicole Greene, Cody Lachance, Christopher Low, Karlee Price, Kody Price, Morgan Stuart, Keanna Vear, Meghan Wolfe

Winthrop: Connor Chu, Travis Hutchins, Julia LaRoche, Emily Mayer, Jessica Scott, Lauren Selwood

## **Knox County**

Appleton: Neal Harrison-Billiat

Camden: Cody Barnett, William Garske, Peter Gimlewicz, Kyle Nolan, Kevin Pierce, Emily Sargent, Sarah Skovran

Cushing: Erika Brooks, Hayley Brooks, Thomas Jones, Julia Sell, Alec Young

Hope: Christopher Josselyn

Owls Head: Ciera Bedard, FuFei Chen, Afton Hupper, Emma Mason

Port Clyde: Lauren Abbate

Rockland: Marshall Cole, Jacob Collins, Heidi Mills

Rockport: Jennifer Karod, Campbell Miller, Emily Watts

South Thomaston: Ian Ellis, Jessica Luttrell, Cameron Paddock McCrea

Spruce Head: Amber Ellwell

Tenants Harbor: Amelia Reinhardt

Thomaston: Alex Grierson, Ariana Wadsworth, Tamra Wallace

Union: Samantha Hilt, Anne Howell, Samantha Taylor

Warren: Rachel Chase, Abigail Hilt, Adam Lynch, Nicole Weaver

Washington: Amanda DiBenedetti, Amos Wolven

## **Lincoln County**

Alna: Alyssa Urquhart

Boothbay: Jesse Bonin, Andrew Goode, Benjamin Gottlieb, Kathryn Gottlieb, Dante Guzzi, Nellie Kelly

Boothbay Harbor: Robert Hallinan

Bremen: Christopher Martin, Arielle Rancourt

Edgecomb: Hanna Elder, Robert Langton, Arden McSwain

Jefferson: Robert Fasano, Michaela Fortin, Andrew Foster, Ryan Hall, Stephanie Mazerolle

Newcastle: Chelsey Riendeau

Nobleboro: Melissa Howard

Pemaquid: Kiley Bickford

Somerville: Hannah Ladd

Waldoboro: Sophie Berger, Julianna Ennamorati, Brandon Poli, Hannah Vail, Maggie Wallace, Carla White

Walpole: Katherine Bolster

Westport Island: Abigail Bradford, Jackson Cromwell, Kerry Cummings, Emily Whitaker

Whitefield: Nathan Burns, Joseph Gould, Abigail Gower, Abraham Hamilton, Belinda Kirkpatrick, Jocelyn Magnusen, Robert Soohey, Stephen Soohey

Wiscasset: Winston Smiddy

## **Oxford County**

Bethel: Timothy Aguilar, Jamie Steven

Brownfield: Catherine Gillette, Tyler Hill, Ian Shea

Bryant Pond: Mariah Bundy, Kara Zadakis

Buckfield: Jeffrey Pepin

Byron: Shayne Plourde

Canton: Justin Conant

Denmark: Logan Gerchman

Dixfield: Natalie Bolduc, Justin Chartier, Kyle Hutchinson, Michael Smith

East Andover: Elek Pew

Fryeburg: Aubrie Howard

Greenwood: Naomi Ellsworth, Avery Rossow

Hartford: Kristen MacBride

Hiram: Benjamin Mayhew

Lovell: Walker Day, Janna Kurnick, Austin Ward

Mexico: Derek Benedix, Hayley Jones, Sarah Nicols, Jordan Theriault

Norway: Tabatha Hawkins, Nathan Tomczyk

Peru: Ambyr Wilson

Porter: Christopher Rowley

Rumford: George Day, Mercedes Gurney, Kera Miller

South Paris: Tyler Morin, Michael Walker

Waterford: Mariah Kimball, Jaidyn Rice

West Paris: Ryan Billings, Mikko Liimatta

## **Penobscot County**

Alton: Kaytee O'Berry

Argyle Township: William Haskell

Bangor: Allen Adams, Joseph Ahern, Joshua Andle, Scott Arritt, Joshua Audibert, Thomas Augustine, Emily Baker, James Barry, Celina Bernhardt, Daniel Bourgeois-Capozzi, Kille Branson, Jonathan Breard, Meghan Bruni, Daniel Buck, Jennifer Burnham, Crystal Burns, Vincent Caccese, Anthony Capuano, Sarah Chadbourne, Catherine Chavaree, Adam Clark, Christina Clewley, Julie Clifford, Emma Coffey, Angela Commeau, Sarah Conlin, Aimee Conner, Carly Cosgrove, Katrina Coston, Sarah Courtright, Jenna Cross, Bethany Curtis, Jordanne Cyr, Nathan Dee, Emily DeWitt, Mark Dwyer, Darlene Emerson, Allyson Eslin, Jayne Foley, Andrew Fournier, Taylor Francey, Allison Gaudet, Ryan Gonyar, Ciara Gordon-Magro, Leland Graves, Emma Greenberg-McDonald, Benjamin Hanson, Jessie Hardy, Johanna Haskell, Zackary Henderson, Shawn Higgins, Todd Hillier, Johanna Holman, Cameron Holmes, Leslie Hood, Hannah Hooke, Meghan Hope, Dimitrije Howe-Poteet, Noah Karam, Tyler Kenney, Joachim Kisilywicz, Jason Linnell, William Long, Samantha Love, Raymond Luc, Danielle MacDonald, Jessica Majors, Jenna Marshall, Julie McDonald, Elisha McKinley, Nikkiah McManus, Thomas McOscar, Dylan Merchant, Lindsay Mestieri, Jessica Moore, Cassandra Murchison, Trang Nguyen, Aron Nichols, Mary Nickerson, Emily Normandin, Whitney Norton, Julia Osborne, Nina Owen, Ashley Paradis, Laura Pasquine, Andrew Prusaitis, Addie Richards, Joshua Richie, Ashley Robinson, Jeffrey Rogers, Stephanie Russell, Thomas Scaggs, Sean Seeley, Erica Silliboy, Roberta Silliboy, Ilana Silver, Jeremiah Simonsen, John Skinner, Ashara Slagger, Erin Smith, Alison Somers, Nicholas Stahl, Doretta Stevenson, Welles Tisdale, James VerLee, Leanne Violette, Jaime Williams, Molly Wypyski

Bradford: Rebecca Arrants

Bradley: Emily Barnes, Brandon Nadeau

Brewer: Hanna Anderson, Margaret-Grace Atherton, Sonia Biswas, Morgan Bragdon, Roger Brasslett, Jason Brown, Molly Chapman, Tyler Cline, Coralie Dapice, Hope Eye, Matthew Fern, Andrew Fleishman, Erin Helfen, Taylor Kaulfers, Lucas Lamond, Therese McLaughlin, Scott Mitchell, Kirsty Moriarty, Catherine Nichols, Henry Norwood, Ray Peck, Benjamin Pushard, Shane Raymond, Andrea Rickards, Jason Seymour, Spencer Warmuth, Eric White

Burlington: Jean Desrochers

Carmel: Sarah Treadwell

Charleston: Diane Dunham, Bethany Ward

Chester: Dailyn Markie

Clifton: Garrett Boardway

Corinna: Jennifer Hastings, Sarah Mullis

Corinth: Bryan Bouchard, Colby Darling, Heather Speed, Kara Voisine

Dexter: Rebecca Mason, Hunter Ogden

Dixmont: Holly Hegarty, Cory Johnson, Angela Silke, Theresa Spieldenner

East Millinocket: Kristina Jamo, Haley Michaud, Matthew Morris, Taylor Tanous

Eddington: Joadi Benton, Brian Berger, Rachel Castiglia, Shelby Colburn, Emily Illingworth, Sinclair Braden, Morgan Tidd, Lauren Tourtillotte

Enfield: Nicholas L'Italien

Etna: Joseph Garcia

Exeter: Taylor Gross, Cody Morgan

Garland: Morgan Galligan, Dylan Hanscom

Glenburn: Joseph Belanger, Brittney Chase, Joseph Cheff, Jasmine Despres, Margaret Dionne, Jennifer Federico, Patrick Hall, Joshua Hughes, Kimia Kashkooli, Mara Michaud, Nadine Nicke, Elise Nosel, Victoria Roy, Marissa Rublee, Bree-Anne Shaw, Julia St. John, Breianna Tocci, Amanda Wakeling

Greenfield Township: Dustin Levesque

Hampden: Jefferson Adams, Emily Bartlett, Alexandria Becker, Erika Bisher, Nicholas Boomer, Catherine Bruno, Gabriel Burditt, Renee Butler, Katherine Campbell, Randy Canarr, Amy Cirrinone, Benjamin Cirrinone, Andrew Closson, Dylan Cole, Christina Fortin, Jordyn Gilio, Christopher Hammond, Julia Hidu, Meave Higgins, Thomas Hoffman, Angelina Iannazzi, Katherine Jurson, Matthey Kelley, Sophia Lataille, Jennifer Lilieholm, Matthew Lindemann, Jacob Marsh, Jenna Packard, Taylor Plaisted, Danielle Pratt, Mitchell Pratt, Kent Reichel, Zachary True, Emma Upton, Jacob Ward, Kimberly Wilson, Benjamin Wyman

Hermon: Kelly Berglund, Evan Bowman, Audrey Cliff, Briana Evans, Kaitlyn Feeney, Kassandra Foss, Shannon Graves, Nicolette Hashey, Morgan Jewett, Joanna Lynn, Margaret Pierce, Zachary Rogers, Fawn Sullivan, Jessica Wade

Holden: Megan Ackley, Shayne Anderson, Elissa Bate, Jonathan Burke, Joseph Burke, Jordan Campbell, Molly Caron, Daniel Ghergia, Alexa Grindle, Katy Hein, Molly Horne, Ryan Jennings, Morgan Johnson, Jaron Leonard, Karen Lucky, Molly Martin, Molly Moreshead, Jennifer Morrill, Jordan Nickerson, Katelyn Porter, Krystina Sanzaro, Reagan Smith, Blaine Williams

Howland: Sarah Scofield, Denise Smart, Amanda Thurlow

Hudson: Jordan Brasslett, Zachary Hussey, Victoria Pendleton

Kenduskeag: Derek Frey

Lagrange: Zachary Eells

Lee: John Chase, Katelyn Mallett

Levant: Jessica Devou, Todd Nicholas, Jorden Osnoe, Morgan Robinson, Brooke Sheridan

Lincoln: William Cloran, Kara-Beth Farrell, Taylor Gordon, Logan Helsor, Maeve Luken, Harli Maxwell, Rebecca Radovic, Asiya Sbayi, Connor Smart, Nicolette Smith, Paul Springer, Lindsay Thornton, Sarah Thornton, Tiffany Wheeler

Milford: Robert Bickford, Heidi Crouse, Jessica Ford, Danielle Harrington, Stephannie Kreysig, Sara Lemik, Stacy Meister, Matthew Murray, Erin Perry, Benjamin Reed, Kaylie Smith, Rachael Turcotte

Millinocket: Lillian Dow, Steven Gregory, Daniel Krause, Joseph Linscott, Alexandria Mooney

Newburgh: Melinda Grover, Bethany Leavitt, Rogan Winch

Newport: John Butler, Fenton Cummings, Courtney Horton, Tara Lovely, Nicole Moore

Old Town: Nia Abbott, Scott Audet, Lucas Baillargeon, Tyler Barnes, Christiana Becker, Craig Blackwell, Spencer Blanchard, Otilia Boros, Joel Brown, Tanner Caron, Ileana Castro, Michael Choiniere, Michael Comstock, Jared Conley, April Dehetre, Kevin Dumas, Sebastien Espourteille, Elizabeth Farrell, Sarah Gagnon, Edward Gonnella, Abbie Gray, Brianna Hammond, Danielle Hannan, Ashley Hannigan, Leo Helderman, Cory Helmick, Jessica Horan, Megan Jackson, Paige Kelley, Evan Lane, Jake Leithiser, Amanda Livingston, Blaine Livingston, Hannah Livingston, Seth Lockman, Cassandra Lueneburg, Vanessa Mitchell, Gwyndolyn Morneault, Liam Nee, Logan Nee, Susan Outman, Jalisa Patten, Timothy Paylor, Yi Peng, Sarah Pressley, Jason Priest, Kimberly Pszenny, Patrick Quimby, Lucas Richards, Scott Richards, Julie Roach, Natalie Roberts, Benjamin Segee, Danae Shurn, Amy Singer, Alan Smith, Amy Smith, Ella Sulinski, Allison Thompson, Siobhan Trombley, Darlene Turcotte, Steven Vandez, Andres Velez, Ryan Walker, Axl Wallingford, Ladoiya Wells

Orono: Antonio Addressi, Majed Alhelal, Salma Almarri, James Antle, Audrey Bergeron, Kate Berry, Norah Bird, Sarah Bishop, Jenna Borden, Allison Brakey, Joshua Brown, Samantha Brown, Emily Bryant, Myungji Choi, Joseph Claar, Leah Clement, Aimee Co, Avery Cole, Blaise Collett, Zachary Connerty-Marin, Chloe Douglass, Kristen Douglass, Randilyn Driver, Ashlyn Edes, Taylor Emhart, Jared Escobar, Jennifer Ferguson, Thomas Foley, Timothy Foley, David Gibbons, Laura Goldshein, Joseph Goodin, Jessica Hamilton, Shelby Hartin, Caroline Harvey, Gary Hunt, Alexander Introne, Ruth Kish, Ronnie La Pierre, Maryanne LaFollette, Troy Lawrence, Linda Lewis, Ethan Luthin, Amy Mares, Kayla Marquis, Aman Maskay, Haleigh Moran, Kimberly Mulvaney, Bienvenu Ndaruhutse, Bill Norman, Ian Penman, Meredith Polhemus, Nicholas Richmond, John Robinson, Jacqueline Rosa, Travis Russell, Chapin Scaggs, Courtney Schaff, Sean Sibley, Benjamin Smith, Javahn Smith, Travis Sproul, James Spruce, Christopher St. Peter, Andrea Steward, Jonathan Torsch, Laura Triandafillou, Steven Utecht, Duoia Wang, Rebecca White, Angela Wilson, Yilei Zhao

Orrington: Kara Cowan, Robert Cowperthwaite, Matthew Dunning, Aaron Engroff, Shannon Falvey, Abigail Marvin, Jacob McCrea, Erica Peavey, Jaime Roy, Hannah Ruhlin, Justin Smith, Melissa Smith, Faith Thomas, Emily Travis, Lee Washburn

Patten: Nathan Moore, Andrew Vetter, Sonja Williams

Plymouth: Renee Levasseur

Stetson: Phillip Buchstaber, Sara Kennedy

Stillwater: Mary Lambert, James LeVasseur, Kaitlin Libby, Dominique Scarlett, Robert Shaw

Veazie: Timothy Albert, Jordan Carr, Shawn Casey, Rebecca Clements, Christiana Dagher, Laura Donovan, Hina Hashmi, Katie Hathaway, Eben Jordan, Ira Kramer, Tabitha Olmstead, Kayla Paul, Matthew Simone, Matthew Storgaard

West Enfield: Bernard Whitney

Woodville: Lauren Goodine

## **Piscataquis County**

Abbott: Ian Maines

Atkinson: Aaron Richard

Beaver Cove: Cody Watson

Blanchard Township: Marie Miller

Brownville: Jason Durant

Dover-Foxcroft: Daniel Decker, Rebekah Flanders, Andrew Heretakis, Julia Kurzius, Frederick Maddocks, Brent Thomas, Adolfo Zepeda, Madeline Kelly

Greenville: Lily McLaughlin, Alacyn Murray, Amanda Sarol

Greenville Junction: Anthony DiAngelo, Saige Weeks, Kenneth Howard

Guilford: Ruby D'salva-Bouton, Megan Martell, Amanda Willard-Morrill

Milo: Camille Cramer, Lucas Grinnell, Madeline Ruffin

Monson: Leslie Martin

Parkman: Kelly Bussell, Derek McKenney

Sangerville: Matthew Pinkham, Megan Soden

Sebec: Mamie Clark

## **Sagadahoc County**

Bath: Michael Alvarez, Alicia Bolduc, Elizabeth Connolly, Kai Whitehead

Bowdoin: Allison Goodridge, Ryan Herrick, Morgan Kinney, Haley LaGrange, Morgan Martin, Mikaela Melcher

Bowdoinham: Shauna Ferry, Adeline Schneider, Kyle Williams

Georgetown: Kathleen Crosby, Mikaela Martin, Nicole Rubin

Phippsburg: Catherine Luedee, Charles Pye

Richmond: Noell Acord, Sarah Dean, Danica Hurley, Brianna Snedeker

Topsham: Margaret Bouchard, Timothy Brown, Linda Fogg, Robert Herrick, Gregory Kritzman, Sara Rogers, Thomas Schofield"

West Bath: Michael Orr, Hilary Warner-Evans

Woolwich: Emily Buczkowski, David McGuire, Gabriela Peralta

## **Somerset County**

Athens: Jacob Johnson, Patrick Toribio

Bingham: Jennifer Hovey

Cambridge: Sarah Hoak

Canaan: Caron Chase, Samantha Santos

Cornville: Samantha Turcotte

Detroit: Breanna Brown, Olivia Perkins

Fairfield: Grace Chavis

Hartland: Kestrel D’Antilio

Madison: Simon Elias, Lindsey Kandiko, Evan LeBrun, Coady Richardson

Norridgewock: Amanda Dickey, Gregory Hiltz, Savanna Power

Palmyra: Alex Nash

Pittsfield: Megan Dunphy, Laura Horowitz, Anna Olsen, Brittany Seekins, Lauren Tata, Morgan Thies

Rockwood: Katherine Miller

Shawmut: Brandon Pelletier

Skowhegan: Molly Ballou, Ryley Burkhart, Jaden Dickinson, Rhiannon LaPlante, Jamie Leo, Craig Lizotte, Anna Mabie, Lucas McDaniels, Lindsey Tatakis, Micah Thorpe

Smithfield: Adrienne Davis

## **Waldo County**

Belfast: Erika Brown, Lydia Futcher, Stephen Hess, Katrina Lapham, Amy Paine, Faith Von Itter, Candace Work

Belmont: Susannah Long

Brooks: Wendy Gibbs, Andrew Sousa

Frankfort: Katherine Bishop, Micah Valliere

Freedom: Kyle Hadyniak, Kayla Jones, Zoli Kertesz, Joseph Malady

Islesboro: Roxanne Pendleton

Jackson: Alex Shaffer

Liberty: Catharine Cloutier

Lincolnvile: John Cummons, Christopher Smith

Monroe: Mary Marchini

Montville: Margaret Raymond

Morrill: Annette Ambrose, Kristen Martin, Jacob O’Jala, Amanda Strusz, Abigail Wessels

Palermo: Brooke Glidden

Searsmont: Samuel Hoey, Dylan Lindsey, Beverly Settle, Maeve Weggler, Zachary Beaudry, Benjamin Bucklin, Michelle Murnane

Stockton Springs: Anderson Denduang, Frances Doyle, Marisa Higgins

Swanville: Chelsea Lord

Thorndike: Brian Blanchard

Troy: Lorna Harriman

Unity: Danielle Ludden, Stephen Wright

Waldo: Samantha Slack

Winterport: Olivia Barberi, Cecilia Dube, Samantha Dunton, Lindsey Fields, Samuel Lebel, John Meehan, Ian Miller, Daniel Schaeffer

## **Washington County**

Alexander: John Knowles, James Martin

Beals: Harold Lyons

Brookton: Molly White

Calais: Brandy Carle, Meaghan Cavanaugh, Jesse Clark, Meagan Cloutier, Alexandria McVicar

Cherryfield: Cody Blackburn

Columbia: Brandon Torrey

Columbia Falls: Haley Toppin

Cutler: Molly Abrams

Dennysville: Laura Mills

East Machias: Kristina Pettegrow, Matthew Talbot

Jonesboro: Taylor Seeley

Lubec: Chad Denbow, Janelle Tinker

Machiasport: Caleb Beal

Marshfield: Michael Larson

Milbridge: Cristina Perez

Pembroke: Rachael Mahar

Perry: Natalie Altvater

Princeton: Chad James

Trescott Township: Emily Jones

Weston: Felicia Cowger

## **York County**

Acton: Jenna Nichols, Abby Tranchemontagne

Alfred: Tabatha Goodale, Jacqueline Stolo

Arundel: Gordon Merrick, Joshua Nault, Megan Rounds

Berwick: Abbigale Beaulier, Nathan Dunn, Haley Junkins, James O'Connor, Jhen-da Prince

Biddeford: Justina Adams, Justine Bouthot, Robert Cote, Destinee Cyr, Kimberly Dao, Spencer Desrochers, Emily Doyon, Taylor Hallczuk, Maeghen Howe, Christopher Jones, Rebecca Kaiser, Michael Kennedy, Christian Knight, Nicholas Laverriere, Ashley McCauley, Jaclyn McCurry, Anna Mininni, Vie Nadeau-Carney, Steven Roberge, Michael Shea, Timothy Waterman

Buxton: Jared Duggan, Brendan O'Neill, Jory Reistad, En Yin Wu

Cape Neddick: Mitchell Benoit, Alexandra Hayford, Andrew Hayford, Samantha Kwok, George Lindbom, Autumn Murtagh, Wesley Warner

Cornish: Emily Miliano

Dayton: Thomas Allain, Christina Caron, Avery Dunn, Mariah Picard

East Parsonsfield: Elleena Petersen

East Waterboro: Marjorie Lee, Kayla Schneider

Eliot: Bethany Ames, Ryan Anderson, Garrett Brown, Melissa Drysdale, Jordan Guy, Thomas Kent, Olivia Mondene, Shane Odiorne, Hannah Waldron, Madison Waterman, Hannah Waters

Hollis Center: Casey Libby, Riley Mattor, Olivia Staples, Sean Turner

Kennebunk: Caleb Drake, Andrew Estrup, Jonathan Fulford, John Grillo, Nicholas Haritos, David Kerschensteiner, Jessica Langlais, Evan McMahon, Taylor Radomski, Nathan Ruel, Hannah Sirois

Kennebunkport: Jennifer Davis, Evan Goodwin, Ryder Noyes, Samantha O'Shea

Kittery: Stephanie Beeskau, Alexis Ovington, Andrew Perkins, Wesley Raines, Amber Robinson, Timothy Rogers

Kittery Point: Cailyn Flynn

Lebanon: Nicole Brown, Laurel Sacco, Samantha Wozmak

Limerick: Benjamin Morrison

Lyman: James Sobanik, Phillip Twombly

North Berwick: Nicholas Moore

North Waterboro: Madeline Sanborn

Old Orchard Beach: Molly Anderson, Nicholas Chen, Charles Duffield, Tricia Evangelista, Kailey Fogg, Lauren Fogg, Cold Hamilton, Stephen Poirier, Zachary Porter, Matthey Regan, Jason Regis, James Strohm, Rebecca Wittman

Parsonsfield: Meagan Ouellette

Saco: Michelle Beauchemin, Robert Begin, Katilyn Coburn, Alexandra Courtney, Kayleigh DeFrancesco, Jilly Faucette, Frances Foehrenbach, Alison Folsom, Jeffrey Gelinas, Amanda Gibbons, Mariah Gilbert, Rebecca Harris, James Hutchinson, Calle Jackman, Ashley Kane, Philip Kolmar, Meaghan Labbe, Cain Landry, Danielle Laverriere, Colin Leary, Patrick Leary, Katherine Lees, Christopher Nashi, Sarah Parker, Christianna Roberts, Gabriella Sanchez, Brigitte Sifuentes, Kristyn Souliere, Lindsay Stack, Tyler Walsh, Collin Wells

Sanford: Emily Bordeau, Colby Cronin, Victoria Guiliani, Michael Hurley, Dillon Ludlow, Joshua Patnaude, Zachary Perigo, Andrew Stefanilo, Meaghan Stewart, Kimberlee Watson, Valery Winsor

South Berwick: Chelsea Folger, Lindsey Gori, Corrin Hoyt, Toni Kaplan, Bartley Kelliher, Jannell Moriarty, Seraphina Orsini, Tyler Picard, Catherine Pouliot, Andrew Purgiel, Erik Rae, Erica Sedler, Lucas Taylor, Kendra Threeton

Springvale: Chad DiPrisco, Kelly Gagne, Shane L'Heureux

Waterboro: Jonna Casoli

Wells: Dominic Barra, Veronika Barra, Meghan Connelly, Augustus Heptig, Monica Link, Benjamin Lipton, Zachary Mason, Cameron McMahon, Patrick Menard, Mattie Paradise, Gillian Ramsdell, Katherine Sevigney, Steven Valentino

York: Garrett Beebe, Monique Boutin, Peter Hanlon, Allison James, Hannah Keating, Craig Lane, Rafael Mata, Meghan McKenna, Michelle Raymond, Lauren Segalla, Andrew Sheehan, Zachary White

## **Bataineh Awarded Funds to Research Spruce Budworm Effects**

**10 Jul 2014**

Mohammad Bataineh, an assistant research professor of quantitative silviculture and forest modeling at the University of Maine's Center for Research on Sustainable Forests, was awarded \$69,747 from the U.S. Department of Agriculture's Forest Service for his proposal, "Incorporating spruce-budworm impacts into the Acadian Variant of the Forest Vegetation Simulator."

Outbreaks of the native spruce budworm insect (*Choristoneura fumiferana*) cause tree mortality and growth reduction, which negatively affect forest productivity. Outbreaks also cause uncertainty in predicting future wood supplies and forest conditions. Sustainable management of the Northern Forest requires accounting for outbreak effects in forest management planning and wood supply forecasts, according to the proposal. Bataineh's five-year project aims to modify the Acadian Variant of the USDA Forest Service's Forest Vegetation Simulator (FVS) to account for spruce budworm effects on tree and stand development. Aaron Weiskittel, an associate professor of forest biometrics and

modeling, is the project's co-principal investigator. The FVS is a system of forest growth simulation models that have been calibrated for specific geographic areas, or variants, of the country. The system can simulate a range of silvicultural treatments for most major forest tree species, forest types and stand conditions, according to the Forest Service's [website](#). The research project also proposes to establish the Acadian Variant as the base stand growth model in the Spruce Budworm Decision Support System. The Canadian Forest Service developed the Spruce Budworm Decision Support System to assist foresters in planning and carrying out management activities that potentially reduce the damage caused by spruce budworm. Researchers will compile a regional dataset on individual-tree growth and mortality under Maine's most recent spruce budworm outbreak that occurred in the 1970s and '80s. The new capability of the Acadian Variant will provide Northern Forest managers with improved growth and yield projections and the ability to assess the potential impact of spruce budworm outbreaks on wood supply and forest level planning through the Spruce Budworm Decision Support System, according to the researchers.

## **Handley, Moran Interviewed for MPBN Report on Climate Change, Agriculture**

**10 Jul 2014**

David Handley, a University of Maine Cooperative Extension specialist of vegetables and small fruits at UMaine's Highmoor Farm in Monmouth, and Renae Moran, a tree fruit specialist with UMaine Extension, were interviewed for a [Maine Public Broadcasting Network](#) report titled "Climate change presents Maine farmers with new challenges." Handley spoke about testing new crops for the region, such as grapes, as the climate changes. Moran, who is currently testing several varieties of peaches, plums and cherries, warns climate change is unpredictable and more research is needed before any farmer is recommended to make a big investment in traditionally warmer weather fruits.

## **Media Report on New Pepper Variety Developed by UMaine, USDA Researchers**

**10 Jul 2014**

The Associated Press, The Grower, [Phys.org](#), WVII (Channel 7) and [Penobscot Bay Pilot](#) reported on a new pepper variety developed by researchers with the U.S. Department of Agriculture and the University of Maine. The researchers — Robert Jarret from the USDA/Agricultural Research Service in Griffin, Georgia, and Jason Bolton and L. Brian Perkins from the University of Maine School of Food and Agriculture — developed the new small-fruited *Capsicum annuum* L. pepper to have a high capsinoid content to make it less pungent while maintaining all the natural health benefits of the fruit. Maine Public Broadcasting Network, WABI (Channel 5), [Portland Press Herald](#) and seattlepi carried the AP report.

## **'Leveraged Flip' Course Revolves Around Experts**

**10 Jul 2014**

University of Maine economist James Breece has traveled to China a half-dozen times and as a University of Maine System (UMS) representative, he recruited Chinese students for the seven UMS campuses.

When Breece — who specializes in macroeconomics, international trade and forecasting — recently returned to the classroom he thought it was important for UMaine to offer a course about the Chinese economy. After all, in the last decade, China's economy grew seven times faster than that of the United States. China is the largest exporter and second-largest importer on the planet and, with a population of 1.3 billion, its workforce is considerable. So he designed and guided a spring 2014 course titled The Chinese Economy that examined its transformation and impact on global trading patterns, distribution of wealth and the environment. A total of 43 students, including 12 graduate students, enrolled. Breece dubs the class format "Leveraged Flip" — one in which students read assigned textbooks, write papers and view videos outside of class and interact with guest speakers and participate in discussion during class time. He called upon UMaine colleagues who concentrate in Chinese culture, food, history, language and government to share

their expertise with students. Other guest lecturers included Michael Riedel from the American Embassy in Beijing, as well as gubernatorial candidate Eliot Cutler, an attorney who lived in Beijing for several years and represented investors in the Chinese market. The class “was an unbelievable learning experience,” says Elyse Doyle of Gray, Maine, who is on track to earn a master’s in economics in May 2015. “It was unlike any course I had ever taken.” Mike Kuhn of Bridgewater, New Jersey, says in this increasingly globalized environment, he took the class to understand how the world’s largest economy functioned from a business perspective. “The format of the class was probably the best I’ve ever taken part in because we got actual exposure to people who have lived through both success and failure in China, both of which provided insightful feedback,” says Kuhn, who recently graduated with a Master of Business Administration. “Dr. Breece has done a fantastic job of giving students an in-depth, hands-on experience of what China is all about as opposed to staring at a book and sitting through lectures, neither of which spark much interest.” The pedagogy was so successful that Breece is replicating it this fall in a course titled Health Economics. He’ll team-teach with staff from Eastern Maine Healthcare Systems and continue to invite a variety of guest speakers. Breece, a forecaster of national and state economies, says this format makes it possible to maintain important classes during a fiscal climate in which some colleges are struggling to replace retiring professors.

## **Blackstone a Guest on Virginia Talk Show**

**11 Jul 2014**

Amy Blackstone, an associate professor and chairwoman of the University of Maine’s Sociology Department, will appear with her husband Lance on Virginia’s “[The Joy Sutton Show](#)” on Sunday, July 13.

On the show, which was taped Sunday, July 6, Blackstone discusses her research on childfree adults, as well as the [blog](#) she runs with Lance titled “we’re {not} having a baby!”

“The Joy Sutton Show” is a 30-minute talk show that features life-changing stories and lifestyle segments on beauty, fashion, fitness, career and family. The show airs on WDBJ (Channel 7) in Virginia, and also streams online.

## **Richard Reichenbach Named UMaine Women’s Ice Hockey Head Coach**

**11 Jul 2014**

Richard Reichenbach has been named the University of Maine women’s ice hockey head coach for the 2014-2015 season. Reichenbach’s wife Sara, who co-coached with him last year, will be an assistant coach for the coming season.

Reichenbach recently completed his fourth season with the Black Bears, serving as an assistant coach and recruiting coordinator the previous three years before co-coaching last season. The Black Bears finished fifth in Hockey East last season and lost in triple overtime to the University of Vermont in the Hockey East playoffs.

Reichenbach came to UMaine from Cortland State where he was responsible for recruiting and organizing team travel, practices and video breakdown. He also worked primarily with the Cortland State defense.

The native of Baldwinsville, New York, is a 2006 graduate of Hamilton College in Clinton, New York. He played hockey and lacrosse for the Continentals for four years. Following graduation, he played a year of professional hockey with the Richmond Renegades of the Southern Professional Hockey League.

Reichenbach worked as a hockey specialist and Bluestreak Sports Training in Stamford, Connecticut where he trained elite athletes who played in Division I and III hockey, as well as in the NHL and Olympics. Reichenbach recently completed his master’s degree in sports management from Cortland State.

## **Summer Technology Camp Held at UMaine Noted in BDN, Weekly Articles**

**11 Jul 2014**

A monthlong technology camp offered in July at the the University of Maine’s Innovative Media Research and Commercialization Center by the new business High Touch Courses was mentioned in a [Bangor Daily News](#) article. The curriculum over four weeks of courses uses video game development as a way to attract young people to subjects in Web design and development, 3-D art and graphic design, game development and hardware architecture, according to the article. “It’s about getting them interested in programming at a younger age,” said entrepreneur Elizabeth Chabe, who last fall founded High Touch Group and its sister company, High Touch Courses. [The Weekly](#) also carried a story on the camp.

### **Terrell House Community Garden Focus of Weekly Article**

**11 Jul 2014**

[The Weekly](#) published the article “UMaine community garden grows sustainability,” about the community garden at the University of Maine’s Terrell House Permaculture Living and Learning Center. The project began as a small garden shared by the Terrell House and its neighbors. Starting this year, house residents have initiated the first phase of a larger community garden with plots available for individuals and groups interested in practicing sustainable agriculture, the article states. “We want the garden to become a hub for sustainability on campus,” said Dee Clark, Terrell House resident and finance and records coordinator. The article cited the garden as one part of a growing sustainability movement on campus. UMaine Greens, a student-run greenhouse project, and the Black Bear Food Guild, a student-run community-supported agriculture (CSA) program, also were mentioned.

### **Castine Patriot Covers Riordan Lecture at Wilson Museum**

**11 Jul 2014**

[The Castine Patriot](#) reported on a lecture given at the Wilson Museum in Castine by Liam Riordan, a University of Maine history professor. More than 30 people attended Riordan’s June talk titled, “Does the American Revolution look different from the Penobscot River?” During the talk, Riordan spoke about the complex nature of Maine’s history regarding its involvement — and lack of involvement — in the American Revolution. His focus was on Castine, once known as Bagaduce, and the area surrounding the Penobscot River.

### **Working Waterfront, Phys.org Publish Report on Grad Student’s Sea Urchin Research**

**11 Jul 2014**

[The Working Waterfront](#) and [Phys.org](#) carried a report on sea urchin research being conducted by University of Maine marine bioresources graduate student Ung Wei Kenn. His research focuses on enhancing green sea urchin egg production to aid Maine’s depressed urchin market. Ung hopes to increase the egg or roe yield of farm-raised green sea urchins through high-quality feed, a process known as bulking. “I was always interested in the vertical integration of aquaculture and seafood processing,” says Ung. “I am also passionate about seafood that is popular in Asia. This topic is a blend of all that.”

### **Caron’s 20-Year Study Cited in Huffington Post Piece**

**11 Jul 2014**

Research by Sandra Caron, a University of Maine professor of family relations and human sexuality, was cited in the [Huffington Post](#) article “No, Millennials Aren’t Obsessed with Hooking up.” According to Caron’s research, when it comes to sex in college, Gen Y and Gen X have similar habits. “Today’s college students may think they’re unique, but the data shows that the incidence of ‘hooking up’ — or what used to be referred to as ‘casual sex’ — has remained steady,” she said. Caron added if any aspect has changed, it’s that millennials are better at practicing safe sex than the previous generation. The findings were a result of a sexuality survey Caron administered to 5,000 students over the past 20 years

### **Lichtenwalner Quoted in MPBN Report on Vehicle-Moose Collisions**

**11 Jul 2014**

Anne Lichtenwalner, director of the University of Maine’s Animal Health Laboratory, was interviewed by the [Maine Public Broadcasting Network](#) for a report on moose collisions in Maine. Lichtenwalner said moose are likely out foraging for food such as tender young plants to try to make up for a tough winter. She said according to research, moose are more active during twilight hours and there is no silver bullet to stop moose-car crashes. “The best thing is just realizing you live in a place where these animals are going to be close to the road, and being extremely careful as a driver” she says. “You know, we do co-exist with these animals and I think we just have to be very watchful.”

### **UMaine Extension Cited in AP Report on Late Blight Symptoms in Buxton**

**11 Jul 2014**

The Associated Press reported officials with the University of Maine Cooperative Extension and the Maine Organic Farmers and Gardeners Association say late blight symptoms have been found in a potato field in Buxton. According to officials, late blight is a nontreatable disease that affects potatoes and tomatoes and spreads rapidly in warm and wet conditions. UMaine Extension and MOFGA ask growers and gardeners to take precautions to prevent infections and spread of the disease, according to the article. Maine Public Broadcasting Network, The Republic, [Portland Press Herald](#), WLBZ (Channel 2) and WABI (Channel 5) carried the AP report.

### **UMaine Extension Preps Public to Safely Cook for Crowds**

**14 Jul 2014**

University of Maine Cooperative Extension is offering a Cooking for Crowds workshop 12–4 p.m. Thursday, Aug. 7, at the UMaine Extension Penobscot County office, 307 Maine Ave., Bangor.

Learn up-to-date methods for safely preparing, handling and serving food for large groups, including at soup kitchens, church functions, food pantries and community fundraisers. The workshop meets Good Shepherd Food Bank food safety training requirements. It covers the following food safety guidelines: planning and purchasing; storing food supplies; preparing food; transporting, storing and serving cooked foods; and handling leftovers.

Cost is \$15 per person; scholarships are available. Register [online](#) or bring a check to class. For more information, or to request a disability accommodation, call Viña Lindley at 207.342.5971 or 800.287.1426 (in Maine).

### **UMaine Cooperative Extension Composting Course Cited in Press Herald Article**

**14 Jul 2014**

A University of Maine Cooperative Extension composting course was mentioned in a [Portland Press Herald](#) feature on composter Geoff Hill, 67, of Belgrade. Hill said he first became interested in composting on April 22, 1970 — the first Earth Day — as a way to improve the planet’s health. In the early 1990s, he took a UMaine Extension course to earn the title of Master Composter. He also joined the Maine Compost Team, a group that won the gubernatorial Teamwork Award during his time of service, between 1992 and 1997.

### **Press Herald Advances Food Preservation Workshops**

**14 Jul 2014**

The [Portland Press Herald](#) reported on July food preservation workshops hosted by the University of Maine Cooperative Extension. The workshops teach techniques for hot water bath and pressure canning, as well as fermentation and drying of herbs, fruits and vegetables. Workshops are scheduled in Lisbon Falls, South Paris and Falmouth. The cost is \$15 per person for materials, and registration can be completed [online](#).

### **BDN Interviews Davenport About Supermoon**

**14 Jul 2014**

The [Bangor Daily News](#) spoke with Alan Davenport, director of the Jordan Planetarium at the University of Maine, for an article about full moons in July, August and September that will look larger than normal. Davenport said the “supermoons” will especially look bigger when the moon is rising, because it occurs when the moon is at or near its closest orbital point to Earth. “The moon’s orbit is an elliptical one — it’s not a circle — so it’s constantly moving closer and further away from us,” Davenport said. “The supermoon cycle only occurs when you have both a full moon and at the same time you have a perigee — that is where it’s closest to the Earth in its orbit.”

### **Media Report on New UMaine Women’s Ice Hockey Head Coach**

**14 Jul 2014**

The [Bangor Daily News](#), WABI (Channel 5) and WVII (Channel 7) reported Richard Reichenbach has been named the University of Maine women’s ice hockey head coach for the 2014–15 season. Reichenbach’s wife Sara, who co-coached with him last year, will be an assistant coach for the coming season. Reichenbach recently completed his fourth season with the Black Bears, serving as an assistant coach and recruiting coordinator the previous three years before co-coaching last season. Reichenbach said he plans to continue to reinforce “a culture of hard work and positive attitudes.” Karlton Creech, UMaine’s athletic director, said after talking with several people he learned the Reichenbachs are “really good people, and you can’t undervalue that in an organization.”

### **Segal Talks with MPBN About History of Innovation in Maine**

**14 Jul 2014**

Howard Segal, a University of Maine history professor, spoke with the [Maine Public Broadcasting Network](#) for Part 2 of its “Innovation in the Maine Economy” series. Segal spoke about what innovation in Maine looked like in the 19th century, and how the state’s economy was more complex at that time than people may think. Segal also wrote an essay

on the topic, titled “Economic and Technological Innovation in Maine before the Twentieth Century: Complex, Uneven, but Pervasive and Important,” which appears in the latest [Maine Policy Review](#).

## **Wabanaki Youth Science Program Featured in Bangor Daily News**

**14 Jul 2014**

The University of Maine’s Wabanaki Youth Science Program was the focus of the Bangor Daily News article, “Summer camp aims to create future environmental leaders in Maine’s tribes.” The program includes a weeklong earth science camp hosted at Schoodic Point for native students from each of Maine’s tribes, as well as the Haudenosaunee tribes in New York. Students in the program learn about science and their cultural heritage simultaneously, according to the article. They receive lessons on forestry, climate change and local plant species, along with basket-weaving and tribal history.

## **Research Shows 15-year History of Wetland Management**

**14 Jul 2014**

A new article in the Proceedings of the National Academy of Sciences (PNAS) documents nearly 15 years of vernal pools research and management by the University of Maine’s [Aram Calhoun](#) who is leading an interdisciplinary team at the Sustainability Solutions Initiative (SSI), a program of the Sen. George J. Mitchell Center.

In the article, published this week online at [pnas.org](#), Calhoun and three co-authors analyze a timeline of action and scholarship that spans from 1999 to the present. In that time, the professor of wetland ecology and director of UMaine’s Ecology and Environmental Sciences program has collaborated closely with academic colleagues, government at all levels, nongovernmental organizations, landowners, developers and concerned citizens in an effort to create an environment in which these small, but significant, wetlands can flourish. The article’s co-authors and SSI collaborators are [Jessica Jansujwicz](#), a SSI postdoctoral fellow, Kathleen Bell, associate professor of economics, and [Malcolm Hunter Jr.](#), Libra professor of conservation biology and professor of wildlife ecology. The authors acknowledge and thank the many additional faculty and students who contributed to the research and outreach reported in the article. “It is our hope that the work presented in this paper will inspire other researchers, practitioners and citizens dedicated to planned development and conservation of natural resources to forge new working relationships,” Calhoun said. “Our work shows that time, patience, open-mindedness and the willingness to assume a bit of risk are key to successful collaborations on difficult conservation issues. We have found that the time invested is well worth the effort. The exchange and synthesis of diverse ideas lead to outcomes that are more widely embraced and enduring.” The effort to protect vernal pools has required a high level of perseverance and creativity, Calhoun says. Tensions among private landowners, ecologists and government entities over resource location, function and management strategies have stymied progress for years. Thus, vernal pools require a different kind of attention than many other types of natural resources, Calhoun and colleagues say. The pools, located mainly on private land, are a key-breeding habitat for several amphibians and serve as an important wetland resource for wildlife. They can be hard to detect. The tiny pools fill with water each spring and often dry up by summer’s end. Researchers stress that multidisciplinary, stakeholder-engaged efforts open the door to innovative strategies that can conserve pools while encouraging development. The diverse perspectives provide a basis for compromise, they say. It is the very nature of these pools, their size and locations that introduce this opportunity for practice of a new sustainable science model, researchers say. In her 15-year involvement with vernal pools in Maine, Calhoun has played a major role in shepherding in a new era. In 1999, Calhoun and others in a diverse working group pushed for a new state law that better protects vernal pools. It passed. They coupled important scientific discoveries with successful public education programs. More recently, Calhoun, SSI researchers and key stakeholders collaborated to develop a streamlined, locally-tailored approach to regulation, one that could make compliance less encumbering for towns and land developers while better protecting vulnerable amphibian populations. Bell says the successful collaboration laid out in the article is a model of sustainability with real world impact. “This

paper is exciting because it advances interdisciplinary, engaged research as a viable tool to address complex conservation challenges,” Bell said. “It is a story about sustainability science — a journey to link knowledge with action along the road to conservation solutions.” Hunter added that the team’s work has major implications for conservation far beyond Maine and the region. “One of the most important aspects of this work is that it nicely illustrates a larger principle: that focusing conservation on small bits of the landscape can have disproportionately large effects on ecological integrity at a much larger scale,” he said. Vernal pool conservation was the focus of Jansujwicz’s dissertation. She emphasizes SSI’s mission to include stakeholders as partners in research and solutions: “Our research demonstrates the value of engaging stakeholders throughout the research process. With their participation, we can design and conduct research that is more flexible, creative, and responsive to diverse concerns.” Next up for Calhoun and SSI vernal pool researchers: continued study funded by a \$1.49 million grant from the National Science Foundation’s (NSF) Dynamics of Coupled Natural and Human Systems Competition (CNH) Program. The four-year project, [Of Pools and People](#), began in 2013 and supports research focused on more effective strategies when it comes to vernal pools and small, natural landscape features that contribute disproportionately to larger ecosystem functions. Supported by National Science Foundation award EPS-0904155 to Maine EPSCoR at the University of Maine. Contact: Tamara Field, 207.420.7755

## **Upward Bound Math Science Students Celebrate 50 Years of National Program**

**15 Jul 2014**

Participants of the Upward Bound Math Science program at the University of Maine are recognizing the 50th anniversary of the national Upward Bound program by contributing to a regional video project.

The video will feature students in Upward Bound programs across New England singing a song dedicated to the program and written by Craig Werth, who works for Upward Bound at the University of New Hampshire and at the New England Educational Opportunity Association (NEOA) Leadership Institute. The Upward Bound Math Science Program is affiliated with the UMaine College of Education and Human Development and offers a six-week college preparatory program to first-generation college students from eight Maine high schools. The program specifically targets students who are interested in pursuing STEM (science, technology, engineering and mathematics) majors and careers. This summer, 35 students are attending from Central High School in Corinth, Foxcroft Academy in Dover-Foxcroft, Mattanawcook Academy in Lincoln, Nokomis Regional High School in Newport, Oxford Hills Comprehensive High School in South Paris, Portland High School, Stearns High School in Millinocket, and Schenck High School in East Millinocket. Five participants are attending college in the fall, while the rest are high school juniors and seniors. A total of 66 students participate in programming — college visits, academic advising, field trips, laboratory experiences and leadership opportunities — throughout the school year. From 1–4 p.m. every Monday, Tuesday and Thursday until July 17, students work on individual research projects and explorations. This year’s projects cover topics ranging from studying the causes and possible treatments for “chemo fog” in chemotherapy patients to research involving lungworm morphology in Maine moose. In addition to the individual projects, students also are working on a group sustainability design project that involves creating a new portable touch tank, as well as collecting pictures and interviews of green space and important landmarks along the Penobscot River as part of the Bay to Baxter Initiative. The program also includes Watch Groups, a weekly series of guest speakers who meet with the students to expand and challenge their thinking and knowledge. This year marks the 50th anniversary of Upward Bound, which began in 1964 as part of the Economic Opportunity Act. Talent Search emerged one year later, under the Higher Education Act, and in 1968, Student Support Services was approved by Higher Education Amendments. The three programs were coined TRIO, and more programs have since been created to meet the needs of various student populations. In an effort to increase students’ performance in mathematics and science courses, the Upward Bound Math Science program began in 1990. UMaine held its first summer session in 1991. The program joined Classic Upward Bound, which came to the UMaine campus in 1966. More information about the Upward Bound Math Science program is [online](#). Individual student research project topics are as follows: Animal pathology/veterinary

- Lungworm morphology in Maine moose

Archaeology

## Colonial archaeology

## Chemical engineering

- Bioplastic development
- Pulp and paper applications: nano- and micro-fibrillated cellulose, and cellulose nanofibers

## Genetics

- Desiccation resistant yeast gene
- Ethanol and circadian rhythms in zebrafish
- Genetic lineage of amoeba and dog populations

## Mathematics/computer science

- Evolutionary algorithms for optimization of dynamic systems (such as wind farms)
- Finding the shortest path across campus
- Music tone and chord discrimination
- Population study on gerrymandering and political elections
- Restricting and opening parameters for robot operation
- Spatial engineering system for in-flight aircraft recognition

## Microbiology/pharmacy

- Antibacterial effectiveness against E. coli
- Antimicrobial properties of fighting fish bubble nests
- Antiseptic actions of on S. epidermidis
- Handwashing methods and bacterial growth

## Physiology/medical

- Vision acuity in humans

## Psychology

- Causes and treatments for chemo fog
- Effects of music on mood
- Effects of music on mood and sustainability
- Ethanol and circadian rhythms in mice
- Impacts of eating habits and exercise on self-esteem
- Learning styles and memory

- Play behavior in preschool children

#### Wildlife ecology and environmental science

- Rainbow smelt age and size compared with otolith (ear bone) growth rings
- Rainfall levels and wood frog development in local vernal pools
- Sucker fish size and egg laying capability
- Water quality in local lakes and streams over time

For more information on the projects or program contact Kelly Ilseman at 617.784.2320 or [kelly.ilseman@gmail.com](mailto:kelly.ilseman@gmail.com).

### **Press Herald Publishes Op-Ed by Segal**

**15 Jul 2014**

The [Portland Press Herald](#) published the opinion piece, “Out-to-pasture administrators should go back to the classroom,” by Howard Segal, a history professor at the University of Maine.

### **Brewer Quoted in AP Article on Cutler’s Gubernatorial Campaign**

**15 Jul 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed for an Associated Press article about Maine gubernatorial candidate Eliot Cutler’s confidence in his campaign. “He really needs to start showing some improvements in the polls. And if he doesn’t, then it’s going to be a question of how much of his own money does he continue to want to throw into this,” Brewer said. [Sun Journal](#) carried the AP report.

### **Christine Lamanna: Using plant ecology to study climate change**

**15 Jul 2014**

Plants that grow in alpine environments are often the proverbial “canary in the coal mine” when it comes to climate change. A number of plants have disappeared from Acadia National Park despite being protected for nearly a century. Climate change is the prime suspect. Christine Lamanna, a postdoctoral fellow at the University of Maine’s Sen. George J. Mitchell Center, is working with stakeholders and citizen scientists to figure out what this means for the future of native plants.

Working as part of the [Effects of Climate Change on Organisms \(ECCO\)](#) team at Sustainability Solutions Initiative (SSI), Lamanna and a diverse working group including citizen volunteers are conducting research at Acadia to find out why 20 percent of the park’s plant species have disappeared since the late 1800s. Additionally, Lamanna is creating maps predicting how important species in the state may respond to future climate change — and how those changes could affect the state economically, culturally and ecologically. A major goal of the ECCO project is to help state decision makers understand and think about climate change impacts in Maine. It is that kind of collaborative engagement that has made working for SSI such a valuable learning experience, Lamanna said. “My background is plant ecology and climate change. As part of SSI, I’m able to use that knowledge, but turn it to real-world problems that are impacting Maine right now,” she said. “Through SSI, I’ve been exposed to so many different ways of approaching a

problem, several of which challenged my own way of thinking. It wasn't easy. But I think the experience of working toward a common goal with different people with different views has been invaluable. The breadth of problems SSI teams are tackling and the span of approaches are exciting," Lamanna said. She also values the role introspection plays in SSI projects. "I'm so inspired by the success stories that have come out of SSI, but one thing that I value in particular is that we also turn a critical eye on ourselves, and think about what makes some projects so successful, while others struggle. That self-reflection improves the work we do and makes us all better scientists and collaborators in the future," she said. Soon, Lamanna begins a new adventure. She has accepted a research position with the World Agroforestry Centre (ICRAF) at their world headquarters in Nairobi, Kenya. ICRAF is part of a global consortium of independent research organizations that work on food security, global change and development. As part of her new job, she'll be helping governments and institutions in East Africa develop climate-smart agriculture portfolios through decision analysis, stakeholder engagement and modeling. The goal is to both increase food security and decrease the environmental impact of agriculture in Kenya, Uganda, Tanzania and other countries. Supported by National Science Foundation award EPS-0904155 to Maine EPSCoR at the University of Maine. See more about [ECCO](#). Contact: Tamara Field, 207.420.7755

### **Extension Workshop Focuses on Detecting Internal Parasites**

**16 Jul 2014**

University of Maine Cooperative Extension will offer a workshop for farmers on how to detect internal animal parasites from 10 a.m. to 1 p.m. Saturday, Aug. 9 at J.F. Witter Teaching and Research Center, 160 University Farm Road, Old Town.

Doctors of Veterinary Medicine Jim Weber and Anne Lichtenwalner will demonstrate how to use a microscope to identify common internal parasites of sheep, goats, llamas and alpacas. Cost is \$30 per person; registration is required and space is limited to 20. More information including how to register is online. To request a disability accommodation, call 207.781.6099 or 800.287.1471 (in Maine).

### **Sociology Staff Member, Alumna Featured in WVII Charlie Howard Memorial Report**

**16 Jul 2014**

Laurie Cartier, administrative specialist for the University of Maine Sociology Department, and Linda Fogg, a 2014 UMaine sociology graduate, were interviewed by WVII (Channel 7) for a report on a Charlie Howard memorial held in Bangor to mark the 30th anniversary of his death. Howard was an openly gay man who was bullied and murdered in Bangor in 1984. Fogg, who now works for Wings for Children and Families serving at-risk youth in Bangor, spoke about restorative justice. "It helps people see each other as real people," Cartier said.

### **Press Herald Publishes Koskela's Op-Ed on Monarch Butterflies**

**16 Jul 2014**

Elissa Koskela, an assistant coordinator of the Signs of the Seasons program coordinated by the University of Maine Cooperative Extension and Maine Sea Grant, wrote an opinion piece for the [Portland Press Herald](#) about the decline of the monarch butterfly population. Signs of the Seasons is a phenology program that helps scientists document the local effects of global climate change through the work of volunteer citizen scientists who are trained to record the seasonal changes of common plants and animals in their communities.

### **MPBN Interviews Redmond for Report on Seaweed Beer**

**16 Jul 2014**

Sarah Redmond, a Maine Sea Grant aquaculture specialist at the University of Maine's Center for Cooperative Aquaculture Research, was interviewed for a [Maine Public Broadcasting Network](#) report about beer made with seaweed at the Marshall Wharf Brewing Co. in Belfast, Maine. David Carlson, the company's owner, has been consulting with scientists including Redmond about using seaweed in the beverage. Redmond said if researchers can figure out how to farm seaweed on sea farms, then there will be a more sustainable source that could lead to innovation and new products, such as fertilizer, food ingredients, nutritional supplements or beer. [NPR](#) also carried the report.

## **President Hunter Interview Posted on BDN Blog**

**16 Jul 2014**

University of Maine President Susan Hunter was interviewed for a post on the [Bangor Daily News](#) blog "Fill the Steins." In the article, titled "Getting to know UMaine's new president, Dr. Susan Hunter," she speaks about her almost 30-year career at the university, the Blue Sky Plan, her vision for the future, and some of her favorite spots on campus and in Orono.

## **Brady to Study Impact of Climate Change, Farmers' Practices on Water Quality**

**16 Jul 2014**

A University of Maine marine scientist will examine implications of climate change on farmers' practices and the ensuing consequences for downstream coastal water systems.

Farmers are planting earlier than they were a few decades ago and that means applying fertilizer earlier and, for some crops, being able to plant twice in a growing season, says Damian Brady, assistant research professor at the Darling Marine Center in Walpole, Maine. Brady will examine where the fertilizer goes and how changes in farming practices affect estuaries downstream that also are being impacted by other climate-related factors, including increased frequency of extreme storms and higher temperatures. His research will concentrate on understanding these dynamics in Chesapeake Bay; but the findings are expected to apply to agricultural watersheds around the world. Brady also anticipates learning how management policies with different rules and incentives affect farming behavior and, subsequently, impact watershed and estuary health. The National Science Foundation awarded Brady nearly \$124,000 to create multidisciplinary data-driven simulation models to test scientific hypotheses. The entire project team will provide training for approximately 10 master's and doctoral students, share tools and knowledge with federal and state environmental management agencies and train 15 high school teachers. Brady is the project's assistant director. Collaborators are from The Johns Hopkins University, Cornell University and the University of Maryland Center for Environmental Science. He'll start the four-year project, titled "WSC-Category 3 Collaborative: Impacts of Climate Change on the Phenology of Linked Agriculture-Water Systems" on Sept. 1.

## **Volunteers Sought for Maine Hello, Welcome Weekend Day of Service**

**17 Jul 2014**

The University of Maine's First Year Center is recruiting faculty, staff and student volunteers to welcome UMaine's Class of 2018. Volunteers can help during Maine Hello from 8 a.m. to 4 p.m. on Friday, Aug. 29 and/or the Welcome Weekend Day of Service on Saturday, Aug. 30.

Maine Hello volunteers assist with greeting families, answering questions, directing traffic and moving first-year students' belongings into their dorm rooms.

Student volunteers who will be living on campus can move into residence halls two days early on Wednesday, Aug. 27.

Registration is [online](#). For more information, call the First Year Center at 207.581.1420.

## **Brewer Quoted in BDN Article on 2nd Congressional District Race**

**17 Jul 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Bangor Daily News](#) for the article “Why abortion could become a defining issue in Maine’s 2nd District race,” about the race between Democrat Emily Cain and Republican Bruce Poliquin. Brewer said the 2nd District is interesting because “it’s not your deep blue Democratic district or deep red conservative district.” He added that even though Maine’s not a very religious state, the district seems to lean to the right on cultural issues. Brewer said if abortion is not a determining factor in the election, it might come down to who can put ideology in second place. “They’re going to be going in and looking for someone who is willing to compromise, work across the aisle,” he said, referring to moderate voters.

## **Volunteers Needed to Collect Beach Profile Data in Scarborough, Current Reports**

**17 Jul 2014**

Current reported the University of Maine Cooperative Extension is seeking six to eight volunteers to collect beach profile data for Pine Point in Scarborough in an effort to monitor monthly changes in sand erosion. No prior scientific knowledge is needed. The collected data will be submitted to the Maine Geological Survey and will be used by state geologists who will review and analyze the information to produce reports every two years regarding the effect of climate change on Maine’s beaches, according to the article. The Southern Maine Volunteer Beach Profile Monitoring Program is a project of Maine Sea Grant.

## **Lilieholm Writes Op-Ed on Penobscot River Changes for BDN**

**17 Jul 2014**

Robert Lilieholm, the E.L. Giddings professor of forest policy at the University of Maine, wrote the opinion piece, “Bay to Baxter: As the Penobscot River changes, so must we,” for the [Bangor Daily News](#).

## **UMaine Economic Impact Studies Cited in WLBZ Craft Brewery Report**

**17 Jul 2014**

A WLBZ (Channel 2) report on the economic impact of Maine craft breweries on local communities cited several University of Maine studies. The report states that according to UMaine economic impact studies, Maine’s wild blueberry harvest was worth about \$69 million in 2012, and the lobster catch was worth about \$340 million. A study conducted by UMaine and the Maine Brewers’ Guild found the state’s craft brewing industry has an economic impact of nearly \$200 million and is growing. The study looked at Maine’s 35 craft breweries in 2013. Now there are 55 breweries, with three more scheduled to open this year, according to the report.

## **BDN Covers Yarborough’s Blueberry Industry Talk**

**17 Jul 2014**

The [Bangor Daily News](#) reported on a meeting at the University of Maine Cooperative Extension's Blueberry Hill Farm in Jonesboro. About 150 growers, processors, vendors and suppliers gathered at the wild blueberry research facility to listen to David Yarborough, a blueberry specialist for UMaine Extension, discuss this year's crop and the latest research projects. "Although we had a late start to the season, we've had plenty of rainfall — ample rainfall, really — and wild blueberries like cool and wet conditions," Yarborough said. "So growing conditions have been fairly optimal." Yarborough said Maine's crop usually averages about 90 million pounds, and this season he expects the yield to be in the range of 90–95 million pounds.

## **NASA, UMaine Endeavor to Better Understand Phytoplankton, Carbon Cycling**

**17 Jul 2014**

University of Maine oceanographer Ivona Cetinic is participating in a NASA project to advance space-based capabilities for monitoring microscopic plants that form the base of the marine food chain.

Phytoplankton — tiny ocean plants that absorb carbon dioxide and deliver oxygen to Earth's atmosphere — are key to the planet's health. And NASA wants a clear, global view of them. NASA's Ship-Aircraft Bio-Optical Research (SABOR) mission will bring together marine and atmospheric scientists to tackle optical issues associated with satellite observations of phytoplankton. The goal is to better understand marine ecology and phytoplankton's major role in the global cycling of atmospheric carbon between the ocean and the atmosphere. "Teams involved in this project are working together to develop next-generation tools that will change forever how we study oceans," says Cetinic, a research associate at UMaine's Darling Marine Center (DMC) in Walpole, Maine. "Methods that will be developed during this experiment are something like 3-D glasses. They will allow us to see more details on the surface of the ocean and to see deeper into the ocean, helping us learn more about carbon in the ocean — carbon that is fueling oceanic ecosystems, as well as the fisheries and aquaculture." Cetinic will be a chief scientist aboard RV Endeavor that departs July 18 from Narragansett, Rhode Island. She received \$1,043,662 from NASA's Ocean Biology and Biogeochemistry program for her part in the three-year project. Cetinic's crew, which includes Wayne Slade of Sequoia Scientific, Inc., Nicole Poulton of Bigelow Laboratory for Ocean Sciences and UMaine Ph.D. student Alison Chase, will analyze water samples for carbon, as well as pump seawater continuously through on-board instruments to measure how ocean particles, including phytoplankton, interact with light. Chase, who recently earned her master's in oceanography at UMaine, will blog about the experience at [earthobservatory.nasa.gov/blogs/fromthefield](http://earthobservatory.nasa.gov/blogs/fromthefield). Interim DMC director Mary Jane Perry, who is participating in another research cruise this summer ([umaine.edu/news/blog/2014/07/08/under-the-ice](http://umaine.edu/news/blog/2014/07/08/under-the-ice)), will be involved in future data analysis. Mike Behrenfeld of Oregon State University also will be aboard Endeavor and he and his team will use a new technique to directly measure phytoplankton biomass and photosynthesis. "The goal is to develop mathematical relationships that allow scientists to calculate the biomass of the phytoplankton from optical signals measured from space, and thus to be able to monitor how ocean phytoplankton change from year to year and figure out what causes these changes," he says. Another research team also will be aboard Endeavor, which for three weeks will cruise through a range of ecosystems between the East Coast and Bahamas. Alex Gilerson of City College of New York will lead a crew that will operate an array of instruments, including an underwater video camera equipped with polarization vision. It will continuously measure key characteristics of the sky and the water. The measurements taken from aboard the ship will provide an up-close perspective and validate measurements taken simultaneously by scientists in aircraft. NASA's UC-12 airborne laboratory, based at NASA's Langley Research Center in Hampton, Virginia, will make coordinated science flights beginning July 20. One obstacle in observing marine ecosystems from space is that atmospheric particles interfere with measurements. Brian Cairns of NASA's Goddard Institute for Space Studies in New York will lead an aircraft team with a polarimeter instrument to address the issue. From an altitude of about 30,000 feet, the instrument will measure properties of reflected light, including brightness and magnitude of polarization. These measurements will define the concentration, size, shape and composition of particles in the atmosphere. Polarimeter measurements of reflected light should provide valuable context for data from another instrument on the UC-12 designed to reveal how plankton and optical properties vary with water depth. Chris Hostetler of Langley is leading that group. He and others will test a prototype lidar (light detection and ranging) system — the

High Spectral Resolution Lidar-1 (HSRL-1). A laser that will probe the ocean to a depth of about 160 feet should reveal how phytoplankton concentrations change with depth, along with the amount of light available for photosynthesis. Phytoplankton largely drive the functioning of ocean ecosystems and knowledge of their vertical distribution is needed to understand their productivity. This knowledge will allow NASA scientists to improve satellite-based estimates of how much atmospheric carbon dioxide is absorbed by the ocean. NASA satellites contributing to SABOR are the Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation (CALIPSO), which view clouds and tiny particles in Earth's atmosphere, as well as the Terra and Aqua satellites, which measure atmospheric, land and marine processes. Analysis of data collected from the ship, aircraft and satellites is expected to guide preparation for a new, advanced ocean satellite mission — Pre-Aerosol, Clouds, and ocean Ecosystem (PACE), according to NASA. PACE will extend observations of ocean ecology, biogeochemical cycling and ocean productivity begun by NASA in the late 1970s with the Coastal Zone Color Scanner and continued with the Sea-viewing Wide Field-of-view-Sensor (SeaWiFS) and the Moderate Resolution Imaging Spectroradiometer (MODIS) instruments on Terra and Aqua. SABOR is funded by the Earth Science Division in the Science Mission Directorate at NASA Headquarters. Contact: Beth Staples, 207.581.3777

### **Blomberg Studying Population Dynamics of Ruffed Grouse**

**18 Jul 2014**

Erik Blomberg, an assistant professor of wildlife ecology in the Department of Wildlife, Fisheries and Conservation Biology at the University of Maine, received a \$181,518 grant from the Maine Department of Inland Fisheries and Wildlife for his proposal, "Understanding population dynamics of ruffed grouse."

The three-year project aims to better understand how forest management practices and sport hunting influence Maine's ruffed grouse populations. According to the proposal, the native bird benefits from many forms of forest harvest and is widely used as a game species by Maine residents and visitors. Blomberg and his team will implement a large-scale field study to evaluate how components of ruffed grouse biology, such as seasonal and annual survival and nest success, respond to different types of forest composition and management. Researchers also will estimate harvest rates throughout the annual hunting season from October to December. Collected information will close a large gap in the current understanding of ruffed grouse ecology in the region and will contribute to future management of Maine's popular game bird, as well as contribute to the general understanding of wildlife ecology in forest ecosystems, according to the researchers. The researchers say they will work closely with the Maine Department of Inland Fisheries and Wildlife to ensure results provide the greatest benefit to Maine wildlife management.

### **UMaine Extension Hosts 'Preserving by the Pint' Author**

**18 Jul 2014**

University of Maine Cooperative Extension will host author Marisa McClellan 7–9 p.m. Thursday, Aug. 21, at the UMaine Extension Cumberland County office, 75 Clearwater Drive, Suite 104, Falmouth.

McClellan, author of "Preserving by the Pint: Quick Seasonal Canning for Small Spaces," will demonstrate urban canning and preserving techniques. "Teaching city dwellers and home cooks how to extend the life of their farmers market purchases throughout the year is my passion," says McClellan, who learned to can local blueberries, blackberries and apples from her mother. In addition to canning basics, the book includes recipes divided by season. Spring includes Whole Strawberries in Vanilla Syrup and summer showcases Honey-Sweetened Apricot-Lavender Butter. Fall has Chunky Pear Preserves with Sage and winter wraps up with Quince Slices in Chai Tea Syrup. Cost is \$15 per person. Registration is online. To request disability accommodations, call 207.781.6099 or 800.287.1471 (in Maine).

### **WLBZ, WABI Cover Third Annual Bears 'N' Claws Event**

**18 Jul 2014**

WLBZ (Channel 2) and WABI (Channel 5) reported on the third annual Bears 'n' Claws lobster bake held at the home of Richard Barron, head coach of the University of Maine women's basketball team. The event benefited the Friends of Maine Basketball and offered a chance for athletes and coaches to interact with the community. "It's fun for them,"

Barron said of the first-year student-athletes. “It’s a chance to talk about Maine, why they came and re-energize our fan base. It’s also a chance to acknowledge friends who have been there and supported us,” Barron said of the event.

## **Phys.org Carries Report on NASA, UMaine Project on Phytoplankton, Carbon Cycling**

**18 Jul 2014**

[Phys.org](#) published a University of Maine report about UMaine oceanographer Ivona Cetinic participating in a NASA project that brings together marine and atmospheric scientists to tackle optical issues associated with satellite observations of phytoplankton. The goal is to better understand marine ecology and phytoplankton’s major role in the global cycling of atmospheric carbon between the ocean and the atmosphere. “Teams involved in this project are working together to develop next-generation tools that will change forever how we study oceans,” says Cetinic, a research associate at UMaine’s Darling Marine Center.

## **Spaces Still Available for Summer Marine Science Program, Free Press Reports**

**18 Jul 2014**

[The Free Press](#) reported spots are still available for Dive In, a two-day summer immersion program offered to college-bound high school students who are interested in marine sciences. The program, which will be held Aug. 4–5, will offer hands-on, field-oriented activities at the University of Maine Darling Marine Center in Walpole and the UMaine campus in Orono. It will showcase the university’s marine science faculty and facilities and the academic and research opportunities available to students.

## **UMaine Museum of Art Extends its Lease in Downtown Bangor**

**21 Jul 2014**

The University of Maine Museum of Art has begun a new 17-year lease with Eastern Maine Development Corporation, maintaining the downtown Bangor location it has occupied in historic Norumbega Hall for more than a decade.

“On behalf of the people of Bangor, I just want to say how excited we are to have the University of Maine Art Museum right in the heart of Bangor for another 17 years,” says Bangor City Council Chairman Ben Sprague, who also is a member of the Museum of Art Advisory Council. “The museum has been a cornerstone of the revitalization of downtown Bangor, and has brought the arts into the heart of our community for people of all ages and backgrounds to enjoy.” In May, the University of Maine System Board of Trustees approved the new long-term lease, July 1, 2014–June 30, 2031, and expansion of museum space on the third floor of the building for much-needed fine art storage. In a letter of support, the Bangor City Council expressed its interest in having the museum remain in downtown Bangor “as a cornerstone of the arts for years to come.” “The museum is now one of our primary cultural assets and an important aspect of the quality of life for Bangor citizens and those of the surrounding communities,” the council said. “Perhaps most importantly, locating the museum in downtown Bangor has served to strengthen the bonds between the university community and the city of Bangor.” The museum relocated in December 2002 to take on a new role as a regional fine arts center. The city of Bangor invested \$400,000 toward the \$955,000 renovation of the first-floor museum space in Norumbega Hall, built in the early 1900s. The additional 1,955 square feet of storage space that will soon be renovated on the third floor of the building will be used for the museum’s growing collection. The University of Maine Museum of Art collection includes more than 3,600 original works created since 1900, with an emphasis on contemporary art on paper (1945–present). Since 2008, more than 280 works have been added to the permanent collection, most through donation to the museum. “Over the years, the Museum of Art has contributed to the cultural life of Bangor and to the region,” says George Kinghorn, executive director and curator of the UMaine Museum of Art. “UMMA’s downtown

location continues to advance the university's land-grant mission of outreach and service to Maine citizens by providing quality visual art experiences. It has been most rewarding to play a key role in the revitalization and recent growth of downtown Bangor." Contact: Margaret Nagle, 207.581.3745

## **UMaine Student Writes Op-Ed for BDN**

**21 Jul 2014**

Christopher Burns, a University of Maine student studying English, wrote an opinion piece for the [Bangor Daily News](#), titled "Older adults have addictions, too. Is Maine ready to address the problem?" Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, was quoted in the op-ed. Burns is an intern at the BDN.

## **Bridge Year Program Focus of BDN Article**

**21 Jul 2014**

The Bangor Daily News published an article on the Bridge Year Program, an educational collaborative involving the University of Maine that aims to increase the number of Maine students who earn a college degree by giving them access to college classes during their junior and senior years in high school. The program began in 2012 and was piloted at Hermon High School. Bangor High School was added to the program last year and six more schools will be added next year.

## **Brzowski Quoted in Press Herald Maine Gardener Column**

**21 Jul 2014**

Richard Brzowski, a small ruminant and poultry specialist with the University of Maine Cooperative Extension, was interviewed about large garden pests for the latest column in the [Portland Press Herald](#)'s Maine Gardener series. Brzowski said once gardeners notice damage, the first step is figuring out who is responsible. If tracks aren't visible, he suggests spreading flour on the ground to identify the animal. He adds the two best solutions, no matter what kind of animal is causing damage, are getting a dog that can roam the grounds or putting up a fence.

## **'Frozen' to be Screened on New Stadium Scoreboard, AP Reports**

**21 Jul 2014**

The Associated Press reported the University of Maine will screen the movie "Frozen" on the Harold Alfond Stadium's new high-definition scoreboard at 8 p.m. July 23. The free event will be the first at the football stadium since the addition of the 30-by-20-foot video board. The [Portland Press Herald](#), The Republic, WLBZ (Channel 2) and [The Washington Times](#) carried the AP report.

## **Press Herald Interviews Coffin About Free Tomato Plants**

**21 Jul 2014**

The [Portland Press Herald](#) spoke with Extension educator Donna Coffin about the University of Maine Cooperative Extension in Piscataquis County handing out free tomato plants. In June, staff members and volunteers handed out 220 cherry tomato plants and donated 50 to prisoners at the Charleston Correctional Facility, hoping to inspire new vegetable gardeners, the article states. "The idea is if they start with one tomato, it is not as intimidating," Coffin said.

## **Longtime UMaine Baseball Coach Winkin Passes Away, Media Report**

**21 Jul 2014**

The Associated Press, [Bangor Daily News](#), [Portland Press Herald](#), WABI (Channel 5), WLBZ (Channel 2), [Examiner.com](#), Maine Public Broadcasting Network and Sun Journal reported longtime University of Maine baseball coach John Winkin passed away July 19. He was 94. Winkin spent 22 seasons leading the Black Bears, compiled a 642–430–3 record with the team, and helped the school reach the College World Series six times, the AP reported. Winkin started his career at Colby College and after retiring from the University of Maine coached at Husson College. Winkin won 1,043 games during his time at Colby College, UMaine and Husson University, and was inducted into 11 halls of fame, including the College Baseball Hall of Fame last year, according to the BDN. Miami Herald and [SeacoastOnline](#) carried the AP report.

### **Khalil, Mason Awarded Research Funds from Maine Cancer Foundation, AP Reports**

**21 Jul 2014**

The Associated Press reported Andre Khalil, an associate professor of mathematics at the University of Maine, and Michael Mason, an associate professor of chemical and biological engineering at UMaine, were among seven researchers to receive funds from the Maine Cancer Foundation to study the origins and potential cures for cancer. The foundation awarded a total of \$839,000. Khalil received nearly \$180,000 to study breast cancer, and Mason was awarded nearly \$220,000 to research leukemia. WABI (Channel 5), WLBZ (Channel 2) and The Republic carried the AP report. The Maine Cancer Foundation also published research profiles on Mason and Khalil.

### **‘Frozen’ to be Screened for Free on New Football Stadium Scoreboard**

**21 Jul 2014**

The University of Maine will screen the movie “Frozen” on the Harold Alfond Stadium’s new high-definition scoreboard at 8 p.m. Wednesday, July 23. The event is free and open to the public. The 30-by-20-foot video board is located in the end zone next to the field house parking lot facing Morse Field at Alfond Stadium. The new scoreboard includes features such as HD video display and instant replay. It also will provide the opportunity for enhanced fan interaction, including live remote fan shots, video engagement, and posted tweets and texts. The scoreboard was funded by an \$800,000 gift from UMaine benefactors Phillip and Susan Morse.

### **Maine Policy Review Piece Topic of MPBN Interview**

**22 Jul 2014**

John Dorrer, a consultant with Georgetown University’s Center on Education in the Workplace, spoke with the [Maine Public Broadcasting Network](#) for a report based on his [Maine Policy Review](#) article, “Do we have the workforce skills for Maine’s innovation economy?”

### **Maine Edge Publishes Report on Wireless Leak Detection Research for ISS**

**22 Jul 2014**

[The Maine Edge](#) published an article about University of Maine researchers receiving funds to design and test a wireless leak detection system for the International Space Station (ISS). The project was one of five in the nation to receive funding from NASA’s Experimental Program to Stimulate Competitive Research (EPSCoR) for research and technology development onboard ISS. Ali Abedi, a UMaine associate professor of electrical and computer engineering, was awarded a three-year, \$100,000 NASA grant through the Maine Space Grant Consortium in Augusta for the project. “This will be a great training experience for our students to learn how to take a prototype out of the lab, and not only to the field but also to space,” Abedi said.

### **UMaine Student Talks with Bill Green About Herons**

**22 Jul 2014**

University of Maine student Ray Peck spoke with Bill Green for a segment on WLBZ (Channel 2) about Maine's declining heron population. This summer, Peck is assisting biologist Danielle D'Auria of Maine's Department of Inland Fisheries and Wildlife. To study the birds, Peck and D'Auria are visiting dozens of heron colonies and monitoring bird behavior and reproductive rates. "There's an aura to them — the way they act, the way they look," Peck said. "They don't look like they should be able to fly but they do. They're really beautiful creatures; really amazing."

## **Media Report on UMaine Museum of Art's New 17-Year Lease**

**22 Jul 2014**

WABI (Channel 5) and the [Bangor Daily News](#) reported the University of Maine Museum of Art has begun a new 17-year lease with Eastern Maine Development Corporation, maintaining the downtown Bangor location it has occupied in Norumbega Hall for more than a decade. The lease was approved by the University of Maine System Board of Trustees in May, and the Bangor City Council penned a letter of support for the deal. "Our role is to expose the community to new art forms that they may not typically be able to see here in Maine and bring those significant artists in. That's really an important role of the university and the university land grant mission of service and community engagement, so the downtown location certainly extends the university's reach," said George Kinghorn, executive director and curator of the UMaine Museum of Art. WVII (Channel 7) also reported on the museum.

## **'Frozen' Screening on Football Stadium Scoreboard Postponed**

**22 Jul 2014**

Due to predicted thunderstorms, the University of Maine's free screening of the movie "Frozen" originally slated for Wednesday, July 23 has been rescheduled for 8 p.m. Thursday, July 24. The movie will be played on the Harold Alfond Stadium's new high-definition scoreboard. The event is free and open to the public.

## **Upward Bound Math Science Students to Present Projects**

**23 Jul 2014**

All five of the Upward Bound Math Science student groups will present their final videos for the summer program's Group Sustainability Design Project from 1:30 to 4:30 p.m. Friday, July 25, in the Foster Center for Student Innovation. The Upward Bound Math Science Program is affiliated with the UMaine College of Education and Human Development and offers a six-week college preparatory program to first-generation college students from eight Maine high schools. The program specifically targets students who are interested in pursuing STEM (science, technology, engineering and mathematics) majors and careers. This summer, 35 students are attending from Central High School in Corinth, Foxcroft Academy in Dover-Foxcroft, Mattanawcook Academy in Lincoln, Nokomis Regional High School in Newport, Oxford Hills Comprehensive High School in South Paris, Portland High School, Stearns High School in Millinocket, and Schenck High School in East Millinocket. Students will present posters of their individual research projects and explorations completed over the summer from 5 to 9 p.m. Monday, July 28 in the atrium of the D.P. Corbett Business Building during the program's conference-style STEM symposium.

## **President Hunter to Speak at Orono Bog Boardwalk's Opening Ceremony**

**23 Jul 2014**

The Orono Bog Boardwalk will open for its twelfth season at 7 a.m. Thursday, July 24. A ceremony celebrating the completion of the first phase of reconstruction and the official reopening will be held at noon. University of Maine President Susan Hunter is scheduled to speak during the event. More than 50 volunteers from campus and the community have worked more than 1,000 hours since March to replace the first 105 sections of the boardwalk, which had deteriorated through rot and insect damage during the facility's 11 years of heavy use. The newly installed sections are constructed of composite decking with clad aluminum siding and stainless steel footings and are expected to last

many years. The boardwalk is located in the Rolland F. Perry (Bangor) City Forest and extends through forested wetland and out onto a broad, open peat bog. Since it opened in June 2003, the boardwalk has been visited by almost 300,000 people. The boardwalk is free and open from 7 a.m. to 6:30 p.m. seven days a week during the summer, with hours adjusting for day-length changes in the fall. Volunteers maintain the boardwalk and provide information and education for visitors, including school and community groups. The facility is jointly managed by the Orono Land Trust, UMaine and the city of Bangor. Its operation and maintenance are funded through donations, sales of boardwalk merchandise, and grants. Phase II of the reconstruction campaign is now underway. More information, including how to volunteer or contribute to the reconstruction and continued operation of the boardwalk is available [online](#) or by contacting Jim Bird, director of the Orono Bog Boardwalk, at [jim.bird@umit.maine.edu](mailto:jim.bird@umit.maine.edu) or 207.866.2578.

## **WLBZ Interviews President Hunter About System Budget**

**23 Jul 2014**

[WLBZ](#) (Channel 2) spoke with University of Maine President Susan Hunter for a report on University of Maine System trustees approving a five-year plan aimed at closing the system's budget deficit. "Our goal is to really make education accessible, affordable — certainly very high quality — and have it relevant and have people in Maine really want to get educated, because they see it as the best way forward," Hunter said.

## **Maine Edge Publishes Report on 15-Year History of Vernal Pool Management**

**23 Jul 2014**

[The Maine Edge](#) published a report about an article in the Proceedings of the National Academy of Sciences (PNAS) that documents nearly 15 years of vernal pools research and management by the University of Maine's Aram Calhoun who is leading an interdisciplinary team at the Sustainability Solutions Initiative (SSI), a program of the Sen. George J. Mitchell Center. In the article, Calhoun and three co-authors analyze a timeline of action and scholarship that spans from 1999 to the present. In that time, the professor of wetland ecology and director of UMaine's Ecology and Environmental Sciences program has collaborated closely with academic colleagues, government at all levels, nongovernmental organizations, landowners, developers and concerned citizens in an effort to create an environment in which these small, but significant, wetlands can flourish.

## **UMaine Vice President Megan Sanders Named Chief of Staff**

**23 Jul 2014**

University of Maine President Susan Hunter has announced that Vice President for Human Resources Megan Sanders also will serve as chief of staff in the Office of the President, effective Aug. 1. Sanders replaces Julie Hopwood, whose tenure as senior advisor to the president and chief of staff ends July 31. "I am delighted that Meg has agreed to serve as vice president for human resources and chief of staff," said Hunter. "She is a skilled, capable member of the cabinet and has a proven track record of working collaboratively to build consensus across multiple constituencies. The chief of staff position will play an important role in ensuring that UMaine continues to achieve the goals described in the Blue Sky Plan, namely continued focus on enrollment management strategies to attract more students to campus, implementation of Signature and Emerging academic and research programs that enhance the national competitiveness of the university, and continued attention to the research and development enterprise, a key economic driver within the state." Sanders' appointment as chief of staff coincides with Hunter's tenure as University of Maine President. As chief of staff, Sanders will serve as a liaison between the President's Office and UMaine constituents, and assist the president in managing inquiries and responses that impact the university, among other duties. "Vice President Sanders will also assist me in ensuring that UMaine remains a collaborative and dynamic member institution of the University of Maine System," said Hunter. Sanders joined the University of Maine community in 2012, serving as assistant and associate director of human resources, and associate vice president for human resources and administration. She was named vice president for human resources on July 1, 2014. Prior to joining UMaine Human Resources, Sanders practiced law for five years at one of northern New England's largest law firms, focusing on general litigation, and labor and employment matters. Sanders graduated from the University of Maine School of Law (magna cum laude), and has a bachelor's

degree in history and psychology from Bates College (summa cum laude). The University of Maine Division of Marketing and Communications, which previously reported to the senior advisor to the president and chief of staff, will now report to Provost Jeffrey Hecker.

## **WABI Covers Bridge Year Program Students' UMaine Visit**

**24 Jul 2014**

WABI (Channel 5) reported on a recent trip of Houlton High School students to the University of Maine. The students are participants in the Bridge Year Program, an educational collaborative involving UMaine that aims to increase the number of Maine students who earn a college degree by giving them access to college classes during their junior and senior years in high school. Bridge Year Program students can earn enough credits during their last two high school years to start their college careers as sophomores, according to the report. During the trip, the students learned about UMaine engineering programs.

## **MPBN Interviews Brewer for Report on Cutler's Gubernatorial Campaign**

**24 Jul 2014**

The [Maine Public Broadcasting Network](#) spoke with Mark Brewer, a political science professor at the University of Maine, for a report about the viability of Maine gubernatorial candidate Eliot Cutler's campaign in the wake of recent finance reports. Brewer said Cutler's defense of having to finance his own campaign because of Maine's election laws is valid, but he added the figures don't look favorable for the campaign in the coming months. "For me, the more important takeaway is that if it wasn't for money he was willing to loan himself, he wouldn't have any money," Brewer said.

## **UMaine Cooperative Extension Lab Bond Selected as Question 2, WABI Reports**

**24 Jul 2014**

WABI (Channel 5) reported the order of bond questions for the November ballot was determined by a drawing in Augusta. A bond referring to funds for an animal and plant disease and insect control lab administered by the University of Maine Cooperative Extension was selected as Question 2. The question reads, "Do you favor an \$8,000,000 bond issue to support Maine agriculture, facilitate economic growth in natural resources-based industries and monitor human health threats related to ticks, mosquitoes and bedbugs through the creation of an animal and plant disease and insect control laboratory administered by the University of Maine Cooperative Extension Service?"

## **Jemison Gives Tips for Combating Weeds on WVII 'Backyard Gardener' Series**

**24 Jul 2014**

John Jemison, a soil and water quality specialist with the University of Maine Cooperative Extension, was featured in the latest installment of the "Backyard Gardener" series on WVII (Channel 7). Jemison spoke about common weeds in the garden and gave advice on how to combat them. He said an efficient way to remove weeds is to use a shovel and get all of the roots, then dispose of the plant in the trash or woods. Jemison added the best thing a gardener can do is stay ahead of the game and not let the weeds go to seed.

## **Grant will Boost Nurses who Provide Health Care to Rural Mainers**

**30 Jul 2014**

The University of Maine School of Nursing has been awarded a federal grant to defray educational costs of family nurse practitioner (FNP) students who will provide primary health care for rural Mainers in medically underserved areas. The Advanced Education Nursing Traineeship grant, totaling nearly \$600,000 from the U.S. Department of Health and Human Services, will aid eligible, full-time FNP students in the School of Nursing master's degree program in 2014 and

2015. “Reducing the financial burden associated with graduate education is a tremendous benefit for the RNs enrolled in UMaine’s rigorous FNP program,” says Nancy Fishwick, director of UMaine’s School of Nursing. Family nurse practitioners provide comprehensive primary health care services to people, from infancy through adulthood. Since the inception of UMaine’s FNP program in 1992, the majority of its graduates have lived and worked in medically underserved and rural areas in the state. Maine is both the oldest and most rural state in the nation, according to the 2010 U.S. Census Bureau. More than 61 percent of Mainers — whose median age is nearly 43 years — live in areas with fewer than 2,500 people. Mary Shea, UMaine assistant professor of nursing and graduate program coordinator, is directing the project titled “Ensuring Access to Primary Health Care for Rural Maine.” The project’s objectives align with federal health care workforce goals and initiatives that seek to improve access to quality health care for all. Contact: Beth Staples, 207.581.3777

## Writer’s Toolbox

30 Jul 2014

Taking apart a broken laptop, learning how to repair it and putting it back together is a typical exercise in one University of Maine English class. For students in the technical editing and document design course, learning how to diagnose and repair electronics is essential to writing about the process in the form of easy-to-use consumer guides. Since 2011, students in Charlsye Diaz’s class have been required to create an e-manual for iFixit, a website that offers free step-by-step guides to help consumers repair devices to keep more electronics in use and out of landfills. During the fall 2014 semester, Diaz’s students will write manuals for toys. “This experience is important because it is messy,” says Diaz, an associate professor of English and coordinator of UMaine’s professional and technical writing program. “When things ‘fall apart’ or the projects don’t go as well as I would like, I love it. Because they’ll face those obstacles on the job every day.” Students work with iFixit’s technical writers to adhere to the company’s guidelines. They receive feedback from someone besides the professor while working in a supportive classroom setting. iFixit was started in 2003 by two Cal Poly, San Luis Obispo students who struggled to fix an iBook without instructions. In 2009, the company started the iFixit Technical Writing Program as a way to engage students with a hands-on, repair-focused technical writing project. Students from 20 universities — including UMaine — have created 5,000 repair guides for electronics, which have helped more than nine million people fix their devices, according to the company’s website. Diaz says the project also benefits potential employers by sending students into the workforce with real-world experience. “It’s one thing to go to an interview and claim to be able to write instructions because you practiced during a class assignment. It’s another thing to say you took apart a scanner and wrote instructions for replacing the scanner lamp and then provide a link to a published guide that people use,” Diaz says. KC Collins Cook, a 2013 UMaine graduate who earned a bachelor’s degree in English with a concentration in professional and technical writing, is now an information developer for IBM in North Carolina. She says every day she applies the knowledge she learned from Diaz’s classes. “My core understanding of technical documentation began in her classrooms, and it gave me a foundation to build on and innovate with my fellow IBMers,” Cook says. “From grammar to design software to how people read; it’s all vital to my job. In fact, all of my textbooks are in my desk for reference when I need them.” Although many of Diaz’s students find aspects of the iFixit project challenging — learning how to take apart small devices, take photos without shadows and follow iFixit’s criteria — most are proud of the end result, she says. “Some students embrace the project and really thrive working with and writing about small electronics. Others dislike it because the project falls outside their comfort zone,” Diaz says. “Who needs a toolbox for a writing class?” The positive feedback comes later, Diaz says. Students have told her they’ve talked about their experience during interviews and appreciate having a professional portfolio piece. “During the project, I see their confidence skyrocket,” she says. An education in professional and technical writing is important, Diaz says, because almost everyone has to write at work in the form of reports, memos or emails. Professional writers take these skills a step further and learn to design documents, write for the Internet and edit — skills Maine employers seek, she says. Professional writing is offered as a minor to any UMaine student, and English majors can concentrate in professional and technical writing. Diaz says graduates work in several areas including technology, marketing, health care, research and development, government, law, magazines and museums. She says most students find work within six months of graduation, and most have jobs before they graduate. Since Cook began her full-time job in September 2012, she has seen IBM hire two more professional and technical writing students from UMaine. “If you go in with a thirst to work, your resume and experience will be soundly rewarded,” Cook says. “We leave campus with a competitive skill set that sets us apart from other new college graduates in our field.” More information about [iFixit](#) and the [iFixit Technical Writing Program](#) is online.

## **Forging a Healthy Partnership**

**30 Jul 2014**

Students in a University of Maine communication class assigned to study how to effectively share information about and attract volunteers to support seasonal farmworker health also learned a great deal themselves. Visiting assistant professor Karen Hutchins Bieluch says students participating in the service-learning project with Maine Migrant Health Program (MMHP) officials gleaned a deeper appreciation for seasonal farmworkers and the important role they play in the state's economy. They also learned a lot about MMHP — the state's lone farmworker health organization that annually tends to 1,200 patients and offers mobile medical care at farmworker camps. MMHP providers who speak Spanish and Creole are among the professionals who travel around the state to intersect with workers harvesting everything from blueberries to boughs for wreaths. Senior wildlife ecology major Matthew Owens McCullough says the project was educational, rewarding and humbling. Bieluch says students in the small group communication class also discovered a thing or two about their individual interaction approaches and processes involved in small group decision-making, problem solving and negotiation. "Working on the project helped them understand their communication styles, such as how they handle conflict," says Bieluch. "Do they shy away from it or address it head-on?" McCullough, from Gorham, Maine, says his communication style is straightforward. And he recommends the approach for others. "Don't keep any of your skills hidden, they can be very important during the process of developing project goals," he says. "Some skill you don't consider applicable may spark an idea for somebody else and end up being the driving factor in the success of the project." In addition, Bieluch says the project provided an opportunity to contribute to, and build a partnership with, a Maine-based community organization. "While service-learning courses require significant amounts of preparation and coordination, they often provide students with a richer, applied learning experience, while also giving back to the citizens of Maine who support higher education in Maine," she says. Class members divided into three groups for the hands-on endeavor. One group evaluated MMHP's website ([mainemigrant.org](http://mainemigrant.org)), another focused on the organization's PowerPoint presentation and another critiqued its brochure. McCullough was part of the group that evaluated the MMHP website and recommended changes based on answers to an online survey. "The most-popular change requested by people was identifying the mission statement," he says. MMHP's mission is to "improve the health status of migrant and seasonal farmworkers and their families by providing culturally appropriate care and services." The website group also recommended rearranging some information and provided a flow chart for effective website design and presentation. Students said the website had a number of positives, including color scheme, photographs, testimonials and use of multiple languages. In general, Bieluch says students recommended ways to increase Mainers' awareness of MMHP and how citizens can become volunteers for MMHP. Migrant workers, say MMHP officials, are sometimes an invisible population. While the fruits and vegetables they harvest contribute greatly to Mainers' health and the economy, seasonal workers often live below the poverty line in substandard housing, do not have health insurance and due to isolation and language barriers, may not be familiar with available resources. Linda Silka, director of UMaine's Margaret Chase Smith Policy Center and a professor in the UMaine School of Economics, recommended the class intersect with MMHP for the CMJ 345 project. Silka, who specializes in building community-university research partnerships, is also on MMHP's Board of Directors. Bieluch says MMHP officials appreciated the students' input. "They [students] felt listened to and that their work was valued," she says. "And I think that increased the quality of their [students'] work and their learning experience." McCullough concurred. "They [MMHP officials] try very hard to provide for immigrant workers and were very appreciative of the analysis of their website we presented," he says.

## **UMaine Center on Aging RSVP Program Receives Grant**

**25 Jul 2014**

The RSVP program at the University of Maine Center on Aging was awarded a one-year \$14,340 grant by the Maine Department of Health and Human Services. Paula Burnett, RSVP program director, submitted the proposal to the Office of Aging and Disability Services (OADS) within Maine's DHHS. RSVP is part of the national Senior Corps — volunteers age 55 and older who serve nonprofit groups, schools and government agencies within their communities. The program is sponsored by UMaine Center on Aging with support from OADS, the Corporation for National and Community Service, the United Way of Eastern Maine and other local funding sources. OADS funding for RSVP partially supports the salaries of two employees. Volunteer opportunities are available at 40 partnering agencies in

Hancock, Penobscot, Piscataquis and Washington counties. About 200 volunteers, who average 75 years of age, are taking part in the program. RSVP recruits volunteers in four major areas of impact: education, aging in place, access to care, and veteran and military family support services.

### **Eat Nutritiously, Save Money with UMaine Extension**

**25 Jul 2014**

University of Maine Cooperative Extension's Eat Well Nutrition Program will be offered 9:30–11 a.m. Tuesdays from Sept. 16 through Nov. 4 at the UMaine Extension office, 75 Clearwater Drive, Falmouth. This program is free for income-eligible adults with dependent children. Participants will receive a certificate upon successful completion of the program, which includes hands-on food preparation, budgeting information and tips on how to shop at farmers markets and grocery stores. Eat Well Program graduates save an average of \$36 per month on food bills, according to UMaine Extension. To register, call 207.781.6099 or email [extension.rlreception@maine.edu](mailto:extension.rlreception@maine.edu). For more information or to request a disability accommodation or an interpreter, call 207.781.6099 or 800.287.1471 (in Maine).

### **Brewer Quoted on Cutler's Endorsement By Gun Control Group**

**25 Jul 2014**

University of Maine political scientist Mark Brewer was interviewed for a [Portland Press Herald](#) article about independent gubernatorial candidate Eliot Cutler being endorsed by Maine Citizens Against Handgun Violence, a group that advocates "for personal responsibility, practical legislation, enforcement of laws, and increased manufacturer responsibility." "Put it this way: Very few people in Maine are using Second Amendment issues to make up their mind between Eliot Cutler and Mike Michaud," Brewer said.

### **Maine Policy Review Essay Focus of MPBN Report**

**28 Jul 2014**

John Piotti, executive director of the Maine Farmland Trust, was interviewed by the Maine Public Broadcasting Network about his [Maine Policy Review](#) article, "Farming's Future Depends on Continued Innovation."

### **AP Advances Aquaculture Meeting Run by Maine Sea Grant**

**28 Jul 2014**

The Associated Press advanced a July 31 public meeting in Penobscot to provide information on the science of shellfish aquaculture. State officials will also inform the public about the ecological impacts of aquaculture, according to the article. Maine Sea Grant staff are facilitating the meeting and officials with the Maine Department of Marine Resources will lead discussions. WLBZ (Channel 2) and the Maine Public Broadcasting Network carried the AP report.

### **BDN Publishes Op-Ed by Butler**

**28 Jul 2014**

The [Bangor Daily News](#) published the opinion piece "The shock of a husband's death — and the loss of all Social Security benefits" by Sandra Butler, a professor of social work at the University of Maine, and Luisa Deprez, a professor and department chair of sociology and women and gender studies at the University of Southern Maine. Butler and Deprez are members of the Maine Regional Network, part of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications.

### **Jung Speaks with BDN About International Student Recruitment**

**28 Jul 2014**

Jimmy Jung, vice president for enrollment management at the University of Maine, was interviewed for a [Bangor Daily News](#) article about Study Group, a company that recruits international students, and its work with two campuses in the University of Maine System. According to the article, the company signed a contract with the system with a goal of recruiting 50 students to UMaine. Jung said even though the goal hasn't been met yet, the university has been pleased with its partnership with Study Group. "When we first signed the contract, we'd really missed that recruitment cycle already," said Jung, adding that close to 40 is "not a bad number." He said he expects it will take UMaine five to 10 years to establish all the contacts necessary to get a robust international student program going, the article states.

### **Livingston Quoted in BDN Article on Maine Forest-Products Industry**

**28 Jul 2014**

Bill Livingston, an associate professor of forest resources at the University of Maine, was quoted in a Bangor Daily News article titled, "'We need laborers': Maine forest-products industry urging teachers to steer students its way." The article focused on a field trip to Jackman taken by 25 teachers as part of a four-day professional development workshop organized by the Maine TREE Foundation and Project Learning Tree. The goal of the workshop is to enhance educators' level of knowledge and perceptions of the forest-products industry so they can teach their students about the industry and present it as a viable career option, the article states. "They're not out there trying to promote a specific use of the forest. They're out there to show the range of the uses of the forest and help teachers understand that better," Livingston said of the program organizers. The [Sun Journal](#) also carried the BDN report.

### **Fuller Talks to Press Herald About Growing Garlic in Maine**

**28 Jul 2014**

David Fuller, an agricultural and non-timber forest products professional with the University of Maine Cooperative Extension, was interviewed by the [Portland Press Herald](#) for an article about the increase of garlic in Maine gardens. According to UMaine Extension, about 100 farmers around the state grow garlic and that number is on the rise, Fuller said. He added Mainers are now growing about 70 different varieties. Fuller also spoke about the Maine Garlic Project, a research study he started in 2010 with crops specialist Steven Johnson. The study, which concluded last year, was intended to encourage more garlic production in the state among both farmers and home gardeners. "You start talking garlic with some people, and they just don't stop," Fuller said of the passionate farmers he has met.

### **Hanes, Grad Student to Study Influential Factors of Diversifying Pollination Sources**

**29 Jul 2014**

Samuel Hanes, an assistant professor of anthropology, received a \$28,444 grant from the National Science Foundation for the proposal, "Social capital and policy networks: Exploring the factors that influence adoption of pollinator conservation." The project aims to better understand obstacles and influential factors growers face when attempting to diversify pollination sources. According to the proposal, insect pollination produces about \$19 billion worth of crops in the U.S. annually. Farmers rent commercial honeybees to supply most of their crop pollination but the number of hives in the U.S. has dropped by more than 30 percent since 1980, leading to interest in alternate pollination sources. The project will look at factors affecting lowbush blueberry growers' use of wild, native bees to supplement honeybees. UMaine graduate student Kourtney Collum will conduct the doctoral dissertation research project under Hanes' supervision, and as part of UMaine's anthropology and environmental policy doctoral program. Collum will examine the factors that influence farmers' adoption of pollinator conservation practices through a comparative study of blueberry growers in Maine — where there is an adequate honeybee supply — and Prince Edward Island, Canada — where there is a severe honeybee shortage. The researchers will look closely at growers' interaction with and perceptions of agricultural agencies and programs, as well as effects of agricultural policies and overall farm management, according to the proposal.

### **St. John Valley Times Previews History, Cultural Heritage Conference**

**29 Jul 2014**

The St. John Valley Times reported an Aug. 14 “fact-finding conference” will address the past, present and future efforts of local organizations, including the Franco-American Centre at the University of Maine, to preserve the history and cultural heritage of the upper St. John Valley. The conference, put on by l'Association Française de la Vallée St-Jean, will be held at the St. David Catholic Church. The public is invited to attend and participate in the discussion.

**AP, Press Herald Advance Maine Ocean Acidification Committee Meeting at DMC**

**29 Jul 2014**

The Associated Press and the [Portland Press Herald](#) reported the Maine Ocean Acidification Committee will hold its first meeting on Aug. 1 at the University of Maine Darling Marine Center (DMC) in Walpole. The committee is studying the effects of ocean acidification on the state’s environment and economy. “Maine is taking the lead on ocean acidification on the Eastern Seaboard. We understand that it is a real threat to our marine environment, jobs and way of life,” said Rep. Mick Devin, D-Newcastle, House chairman of the commission and sponsor of the bill that created the panel. Devin also is a researcher and shellfish hatchery manager at DMC. The Maine Public Broadcasting Network and WLBZ (Channel 2) carried the AP report.

**Springuel Talks to BDN About Downeast Fisheries Trail**

**29 Jul 2014**

Natalie Springuel of Maine Sea Grant spoke with the [Bangor Daily News](#) about the Downeast Fisheries Trail, which showcases the state’s fisheries heritage at about 50 sites, including historical societies, fisheries museums and places such as the Cherryfield Cable Pool, a favorite spot for Atlantic salmon fly fishermen, the article states. “A trend in travel is that people want to connect to the real thing on the ground,” said Springuel, the coordinator of the trail. “They want to connect with local people. They want to know how they make a living. They want to know how to lobster, and how to pull up a trap. They want really concrete experiences to understand a place on a deeper level, and then they want to taste it at the end. So yeah, I think the fisheries trail provides a deeper understanding of a place and its people.”

**Allan Interviewed for Chronicle of Higher Education Article on Hazing**

**29 Jul 2014**

Elizabeth J. Allan, an associate professor of higher education leadership at the University of Maine, was interviewed by The Chronicle of Higher Education for an article about a recent hazing incident at Ohio State University. Allan, co-author of a national study on hazing with UMaine research professor Mary Madden, described why few hazing victims identify themselves that way and what might help prevent hazing. “When we ask students to define hazing, they can often articulate the key components: That it’s doing something that could be potentially harmful emotionally and/or physically in order to become a member of the group. But then there’s this disconnect between defining it and recognizing it when it happens to them,” Allan said.

**Engineers Without Borders Traveling to Developing Country in Attempt to Improve Water Security in Region**

**30 Jul 2014**

Members of the University of Maine student group Engineers Without Borders will travel to Ecuador for two weeks in August on an assessment trip they hope will open the door to a long-term project to improve water security in the region. From Aug. 16–28, six UMaine students and two mentors will stay in La “Y” de La Laguna in the coastal rain forest of Ecuador. La “Y,” which means the “Y” or a fork in the road, is a 300-person community that is struggling with an insufficient supply of drinking water. A long dry season and inadequate storage is responsible for the low water supply. Residents are now dependent on buying untreated river water from an improvised tanker truck, according to EWB-UMaine members. The group aims to improve water security by helping the community find an adequate source, appropriate treatment, and reliable distribution. “This trip will help us assess the needs of the community and build

relationships that are vital to project success,” says EWB-UMaine member Logan Good. “Thinking ahead, this trip is just the beginning of a great companionship with the people of La ‘Y’ and a fantastic chance to experience global engineering.” EWB-UMaine is a student chapter of Engineers Without Borders-USA. It was founded in 2007 and is made up of students and professional mentors who introduce communities in developing countries to sustainable engineering projects that aim to improve residents’ quality of life. Students from any major can join the group. Good, a mechanical engineering student from Presque Isle, Maine, is the team’s project leader, co-design leader and assistant health and safety officer. During the trip, he will be responsible for ensuring all scheduled tasks are accomplished and for providing a safe, educational and exciting experience for team members. This is the second EWB-UMaine trip for Good, who traveled with the group to Honduras in March 2013. “Engineers Without Borders provides many opportunities to enrich students’ global perspectives and create responsible leaders,” Good says. During the summer assessment trip, EWB-UMaine members will meet with the community, collect water quality and health data, and discuss possible storage solutions. Edwin Nagy, a civil and environmental engineering lecturer at UMaine, is the group’s interim adviser and will attend the trip as an engineering mentor. His focus will be on the students’ relation-building efforts as they try to understand the community’s needs and organizational structure. Robert Sypitkowski, an environmental engineer and UMaine alumnus, will provide the main technical guidance on the trip, Nagy says. Sypitkowski traveled to La “Y” in December to meet community members. While there, he learned that five years ago, a water pump system was constructed, but the system immediately failed and there is no funding to fix it. After conducting water quality tests, he determined a new source and a storage system are needed, and the community agreed, according to Sypitkowski. Involving the community is an important aspect of the project, according to Nagy. Community members also will be given cameras and encouraged to take photos to spark discussions with EWB-UMaine about future potential projects. “Having the community involved from the beginning means that the people who benefit from the project are involved in keeping it alive, and it means that needs identified are needs that the people themselves believe they have,” Nagy says, adding the group’s short-term goal is to get to know the community well enough to assess and understand their needs while making friends. “I am very interested to know their story, make new stories with them, and of course, play some futbol,” Good says of the local residents. After the assessment trip, the students will work with the mentors to design a suitable water system. Over the next several years, the group will take a series of implementation and monitoring trips to assist La “Y” with at least water storage, if not water quality. Nagy expects the project will take three to five years to complete. In between trips, the group will work on perfecting their design; raising funds; and analyzing data on water quality, health, satisfaction and political status collected from the community. The data will help the group determine what effect their work is having on the perceived quality of life in the region. Educational programs will be provided to community members throughout the project term to keep residents informed and encourage sustainability. Programs will include discussion about coliforms and related health risks, as well as information about operation and maintenance of the water system the group implements. “If all goes well, this will overlap with other projects within this community or neighboring communities and we can have a long-term relationship with the people in and around La ‘Y,’ slowly helping them get to a point where they have the infrastructure for long-term, self-directed growth,” Nagy says. In 2013, EWB-UMaine completed a five-year effort to implement a community septic system for 28 homes in Dulce Vivir, Honduras. In 2012, the project earned a \$25,000 grant from Newman’s Own Foundation and the EWB-USA “Premiere Project Award” — the only award of its kind given to a student chapter that year. The project taught students how to work with a community to develop and implement a sustainable project, such as the one they are now pursuing in Ecuador. “I hope the students will gain an appreciation for the many alternative ways of living in the world, a more practical approach to engineering and an increased sense of the options available to them as engineers,” Nagy says. In February, the group was awarded a \$10,000 Projects for Peace grant for work to be completed in Ecuador during the summer. Projects for Peace grants are funded by the Davis Foundation and are awarded to efforts that address conflict resolution and reconciliation, foster understanding, provide opportunity and build community, according to the foundation. UMaine chemistry student Bryer Sousa also won a Projects for Peace grant in 2013 to install biosand water filters in 50 households in an impoverished rural region of Honduras. Contact: Elyse Kahl, 207.581.3747

## **Vernal Pool Research Cited in MPBN Report on Wood Frogs**

**30 Jul 2014**

Vernal pool research being conducted at the University of Maine was cited in a [Maine Public Broadcasting Network](#) report titled “Maine scientist: Wood frogs at risk after unprecedented die-off.” Nat Wheelwright, a professor of biology

at Bowdoin College, who has found evidence of a mass die-off of wood frog tadpoles says the deaths underline the importance of stepping up monitoring efforts and mobilizing citizen scientists. “There’s a wonderful program of monitoring vernal pools done by the University of Maine at Orono, and mostly they look at egg-laying, but maybe we want to be involving citizen scientists to go back to those same vernal pools to see how the tadpoles actually do, just to understand if this pattern of die-off is common,” he said. The report also linked to more information on UMaine’s vernal pool monitoring efforts.

### **Tri-Town Weekly Publishes Q&A with McCarty**

**30 Jul 2014**

Tri-Town Weekly interviewed Kate McCarty, a food preservation community education assistant with the University of Maine Cooperative Extension, in advance of UMaine Extension’s sixth annual Backyard Locavore Day on Aug. 9. McCarty will be one of several experts on hand for guided tours of backyards in Freeport and Brunswick for the event. During McCarty’s tour in Freeport, she will demonstrate how to increase self-sufficiency to meet food needs through backyard gardening techniques and food preservation methods. “I love Maine and believe it produces incredible food. I take every opportunity to support our local food producers, and it’s easy to do so with so many talented chefs, farmers, bakers, cheese makers and brewers,” McCarty said.

### **Caron’s 20-Year Study Inspiration for Huffington Post Quiz**

**30 Jul 2014**

A [Huffington Post](#) quiz titled “How much do you know about the sex lives of college students” cited a 20-year study conducted by Sandra Caron, a University of Maine professor of family relations and human sexuality. Caron surveyed more than 5,000 college students between 1990 and 2010 for her research on the sex lives of college students.

### **Camire Discusses Benefits of Eating Less Meat for Press Herald Article**

**30 Jul 2014**

The [Portland Press Herald](#) interviewed Mary Ellen Camire, professor of food science and human nutrition at the University of Maine, for the article “Want to help the planet? Put down that burger.” Camire, who is also president-elect of the Institute of Food Technologists, said “you don’t have to go whole hog and go vegan” to reduce your carbon footprint. She suggested not having meat every night and eating more fruits and vegetables instead. Recent studies also show eating meat contributes to climate change, the article states. “It would help if large numbers of people adopted a couple meatless nights a week,” Camire said.

### **Scientists Seek to Improve Prediction of Extreme Weather Events**

**30 Jul 2014**

University of Maine scientists are partnering with multiple agencies to improve the accuracy of forecasts of hurricanes, superstorms, blizzards and floods that endanger people and animals and destroy property. UMaine received \$1.5 million of the National Oceanic and Atmospheric Administration’s \$5.5 million award to increase the precision of predictions of extreme weather events and coastal flooding in the northeastern United States. “This project allows us to develop rapid response capability and deploy ocean observing assets before extreme weather events, and use these targeted observations to constrain ocean models and issue timely forecasts for coastal cities and towns in the Northeast United States,” says Fei Chai, professor and director of UMaine’s School of Marine Sciences, and one of four university co-investigators taking part. The three other UMaine co-investigators are Neal Pettigrew, professor of oceanography; Mary Jane Perry, professor of oceanography and interim director of the University of Maine Darling Marine Center; and Huijie Xue, professor of oceanography. In addition, program manager Linda Magnum, research associate Ivona Cetinic, graduate student Mark Neary and postdoctoral researcher Saswati Deb, will take part in the project. The UMaine faculty and researchers are among the 39 researchers engaged in the two-year study. The group will build, deploy, garner and analyze data from state-of-the-art outfitted floats, gliders and moorings during two winter storms and two summer

storms that hit the Gulf of Maine or the area from Cape Cod, Massachusetts to Cape Hatteras, North Carolina. As a severe storm approaches, aircraft will deploy 15 miniature, expendable floats along the forecasted storm track and launch four reusable gliders in the middle of the shallow continental shelf. Researchers will also anchor 10 portable buoy moorings near estuary mouths where storm surge causes significant flooding and damage. The floats, gliders and moorings are designed to collect three new levels of ocean observations. The new data will be integrated into computer models that predict currents, sea level and turbulent mixing of cold sub-surface water with the surface ocean. Meteorologists will be provided with a more complete picture about sea surface temperature and upper-ocean heat content, which will result in better-informed storm forecasting, say the scientists. In addition, more targeted ocean surface data (air pressure, air and sea temperature, ocean waves, sea-level, etc.) collected by the moorings, in conjunction with current coastal flooding models, should enhance forecasting of flooding, they say. Pettigrew is taking part in the design and manufacturing of the moorings for atmosphere and surface ocean measurements and he and Perry are in charge of glider deployments and data analysis. Chai is heading up ocean ensemble modeling and Xue is specializing in coastal flood modeling. “Integrated Rapid-Response Observations and Ocean Ensemble Optimization to Improve Storm Intensity Forecasts in the Northeast U.S.” is the name of the study, which is being led by Glen Gawarkiewicz, senior scientist in the Physical Oceanography Department at Woods Hole Oceanographic Institution. The Gulf of Maine Research Institute, Rutgers University and the University of Maryland Center for Environmental Science are partners, and the Cooperative Institute for the North Atlantic Region (CINAR) is the cooperating institute. Contact: Beth Staples, 207.581.3777

## **Scientists to Study Impact of Soap Antimicrobial on Public Health**

**30 Jul 2014**

Julie Gosse, University of Maine assistant professor of molecular and biomedical sciences, is examining how a synthetic antimicrobial common in soaps and deodorants inhibits cells that sometimes fight cancer. Triclosan (TCS) was once limited to use in hospitals. But in the 1990s, manufacturers began putting the chemical into antibacterial soaps, toothpaste, body washes, facial cleansers and a multitude of other over-the-counter hygiene products. TCS also is used in fabrics, plastics and clothing — from yoga mats to kitchenware to socks — to slow or stop the growth of bacteria and mildew. Because of its pervasive presence in products, Gosse says it’s also now in waterways. When TCS inhibits the function of mast cells in skin, allergic disease may be eased. But Gosse says mast cells are complex players and are involved in both pro- and anti-cancer roles, in fighting bacterial infections and in central nervous system disorders such as autism. “The results of this study will fulfill an urgent need by providing insights into the impact of TCS on public health, as well as insights into the inner workings of this crucial cell type, and will point to either pharmacological uses for or toxic impacts of this ubiquitous chemical,” she says. The National Institutes of Health awarded Gosse more than \$420,000 for the three-year project that begins Aug. 1. In 2012, she and several UMaine undergraduate and graduate students published a paper about TCS that concluded it “strongly inhibits several mammalian mast cell functions at lower concentrations than would be encountered by people using TCS-containing products such as hand soaps and toothpaste.” This grant, she says, will allow continued exploration of the molecular mechanisms underlying the effects. She and her research team will use a variety of methods and tools — including the fluorescence photoactivation localization microscopy (FPALM) technique invented by UMaine physicist Sam Hess. The technique images individual molecules. Hess is participating in the research, as are Lisa Weatherly and Juyoung Shim, graduate students in Gosse’s lab, and students from the Hess lab. Contact: Beth Staples, 207.581.3777

## **UMaine Extension Serves up ‘Dining with Diabetes Down East’**

**31 Jul 2014**

University of Maine Cooperative Extension’s free Dining with Diabetes Down East series starts Wednesday, Oct. 1 at HealthWays Regional Medical Center at Lubec. The series continues Oct. 8, 15 and 22. All sessions are from 10 a.m. to noon at the medical center, 43 South Lubec Road. The community-based program is intended to complement medical care by teaching people with Type 2 diabetes and prediabetes, as well as their family members and caregivers, how to select and prepare foods that help control blood sugar, cholesterol and blood pressure. UMaine Extension registered dietitian and nutritionist Alan Majka will make presentations, lead discussion and prepare nutritious food. To register, or to request a disability accommodation, call 207.255.3345, 800.287.1542 (in Maine) or complete a confidential [online](#)

preregistration survey. When 10 preregistrations have been recorded, a series will be scheduled in the Columbia/Milbridge area. To express interest in the series being offered elsewhere in Washington County, and for more information, contact Majka at 255.3345 or [alan.majka@maine.edu](mailto:alan.majka@maine.edu).

## **UMaine Building Photos to be Taken in August**

**31 Jul 2014**

In August, University of Maine Police Department officials will be photographing the exteriors of all campus buildings to update its photo inventory. The photography team will wear safety vests and helmets, and use a green John Deere Gator to travel around campus. Members of the UMaine community with questions can call UMaine Police Chief Roland LaCroix at 581.4053, or dispatch at 581.4040.

## **MPBN Interviews Brewer About Gubernatorial Debates**

**31 Jul 2014**

University of Maine political scientist Mark Brewer spoke with the [Maine Public Broadcasting Network](#) for a report titled, "In Maine political debates, which candidates will be no-shows?" According to the report, Republican Gov. Paul LePage has declined to participate in several debates, and Democratic challenger Mike Michaud says he will only participate in a debate if LePage does. Meanwhile, 2nd District GOP candidate Bruce Poliquin says he will not participate in any debate that includes independent challenger Blaine Richardson, the report states. Brewer said LePage likely turned down MPBN's debate invitation because he would change few opinions among the station's more progressive audience. He also said Michaud's reasons for declining debates might also be strategic. "If I were advising Michaud, the last thing I would want to do is to recommend that he go to participate in a debate where the other major party candidate is not there and then that lends further legitimacy to [independent candidate] Eliot Cutler."

## **Calhoun Quoted in Press Herald Article on Wood Frog Die-Off**

**31 Jul 2014**

Aram Calhoun, a professor of wetland ecology at the University of Maine, was quoted in a [Portland Press Herald](#) article about research being done by Bowdoin College biologist Nat Wheelwright, who says he has found evidence of a mass die-off of wood frog tadpoles. "The die-off is significant; however, in warm weather, we do see mass mortalities of wood frogs from ranavirus in some years," Calhoun said. "We don't know enough about the synergistic effects of all the stressors in a frog's environment." Calhoun told the Press Herald that UMaine is using a four-year National Science Foundation grant to study the effects of urbanizing landscapes on pool-breeding amphibians. Calhoun said she agrees with Wheelwright that researchers should encourage citizen scientists to monitor vernal pools. "However, these events happen quickly and in our experience, the carcasses are scavenged in less than 24 hours so people could easily miss die-off events," she cautioned.

## **Bayer Speaks with Press Herald About Lobster Restaurant Owner**

**31 Jul 2014**

Robert Bayer, executive director of the Lobster Institute at the University of Maine, was quoted in a [Portland Press Herald](#) article about Cape Elizabeth native Luke Holden who owns 13 Luke's Lobster restaurants, with locations in New York, Washington, D.C., and Philadelphia, as well as a processing plant in Saco. Last year, Holden became more involved in efforts to boost the Maine lobster industry and joined the board of the Lobster Institute, which works on conservation, outreach, research and education to sustain the lobster fishery, the article states. "Because he's at the end of the food chain — serving lobster to the customer on an everyday basis — and he has his own processing facility he has more than knowledge. He has an understanding that's helped us all," said Bayer.

## **UMaine's inflatable technology expertise utilized by NASA, U.S. Army**

**06 Aug 2014**

The Curiosity Rover took a selfie June 24 to celebrate its one Martian-year anniversary — 687 Earth days — on the Red Planet. If NASA perfects its Hypersonic Inflatable Aerodynamic Decelerator (HIAD), a spacecraft nose-mounted “giant cone of inner tubes” stacked like a ring toy, one day people also may be taking selfies on the fourth planet from the Sun. The HIAD slows a spacecraft as it enters a planet’s atmosphere. The technology, says NASA, is intended to make it possible for a spaceship large enough to carry astronauts and heavy loads of scientific equipment to explore Mars — 34,092,627 miles from Earth — and beyond. Bill Davids, Joshua Clapp, Andrew Goupee and Andrew Young — engineers with University of Maine’s Advanced Structures and Composites Center — are working with NASA to accomplish that mission. The out-of-this world opportunity isn’t the first impressive inflatable technology to be worked on by UMaine Composites Center engineers. First there was the groundbreaking Bridge-in-a-Backpack™, so named because each deflated bridge arch fits into a Black Bear hockey equipment bag. The award-winning, patented Bridge-in-a-Backpack™ has earned the American Association of State Highway and Transportation Officials’ certification. Bridges similar to those in Belfast, North Anson and Pittsfield, Maine, as well as those in Massachusetts and Michigan, can be built around the country and world. One was built in the Caribbean, says Habib Dagher, Bath Iron Works Professor and founding director of the world-renowned research and development center. The bridges — stronger than steel and able to be built in a couple of weeks — are made of light, portable carbon-fiber tubes that are inflated, formed into arches and infused with resin. Concrete is poured inside the carbon fiber tubes, which protect the concrete from water and other natural elements, thus extending the bridge’s lifespan to double or triple that of a traditional bridge. Following Bridge-in-a-Backpack™, Davids, chair of the civil and environmental engineering department and the John C. Bridge Professor, led a UMaine group that worked on portable, lightweight, rapidly deployable inflatable fabric arch-supported structures for the U.S. Army Natick Soldier Systems Center. Designed for military forces, the tents supported by inflatable arches also can be used for disaster relief shelters, temporary medical facilities and storage. The research involving inflatable fabric arch-supported structures caught the attention of NASA scientists several years ago. NASA officials working on HIAD inflatable technology contacted Davids about possible research collaborations. Ultimately, Davids’ research proposal on the structural investigation of the HIAD technology to NASA-EPSCoR through the Maine Space Grant Consortium was accepted. UMaine is now about 17 months into the three-year, \$750,000 project funded by NASA and EPSCoR. The Maine Space Grant Consortium administers the funds. Dagher says it’s fascinating how one research discovery gives rise to another idea in a completely different field. “The beauty is you don’t know where you’re going to end up in the discovery process. One research discovery leads to another. It’s a big roller coaster,” he says. UMaine engineers have weekly telecons with NASA project officials as they strive to make this promising technology a reality. “Our role is to fill in holes in NASA’s technical knowledge,” says Davids. “They have developed the technology; we help them advance it through testing the structures in the lab and analyzing stresses and deformations in the HIADs.” Davids and Clapp say the HIAD technology is viewed as one of the most, if not the most, feasible options for a successful human spaceflight to Mars and has the potential to allow landing at higher elevations on the planet, carrying more payload, or both. Payloads that have landed on Mars to date have had a mass less than 1 metric ton; 40-80 metric tons likely will be required for a mission that includes people, says Clapp, a doctoral student and research engineer. Also, all Mars landings thus far have been below -1.4 kilometer Mars Orbiter Laser Altimeter (MOLA) elevation due to the vertical distance required for deceleration. A number of scientifically interesting sites are at higher elevations, Clapp says. UMaine researchers are working on a 6-meter diameter HIAD tested at NASA’s National Full-Scale Aerodynamics Complex — the largest wind tunnel in the world — in Moffett Field, California. “The 6-meter HIAD created the most air blockage of anything ever tested in the wind tunnel and pushed the limits of the equipment to the maximum,” Clapp says. “The HIAD diameter needed for a manned mission to Mars is estimated to be on the order of 20 meters, therefore we will not be able to conduct aerodynamic testing in a wind tunnel, which makes a reliable predictive tool (i.e. the finite element models that we’re all working on) that much more important.” Dr. Neil Cheatwood, principal investigator with the Inflatable Reentry Vehicle Experiment (IRVE-3) — a precursor to HIAD — says in a NASA video that if funding was not a concern, he estimated people could be on Mars, where temperatures range from minus 195 F to 70 F, by 2020. Keeping with the space theme, Dagher says with a smile that the Advanced Structures and Composites Center, much like *Star Trek’s* starship Enterprise, allows people to boldly go where no one has gone before. Contact: Beth Staples, 207.581.3777

## **Two UMaine Grads Recognized by Maine Art Education Association**

**01 Aug 2014**

Two recent University of Maine graduates have been named the 2014 Higher Education Student Art Educators of the Year by the Maine Art Education Association (MAEA). Elizabeth Miller of Kittery and Hilary Kane of Concord, New Hampshire, both graduated in May 2014. Miller earned a bachelor's degree in art education with minors in studio art and art history. Kane received a bachelor's degree in art education, as well as studio art. The award is given to MAEA members who have completed their art student teaching internship within the academic year and have demonstrated outstanding evidence of professional leadership in schools and the community, use of new technology, and innovative teaching performance and written curricula. An award ceremony will be held in September during the 2014 MAEA conference at Haystack Mountain School of Crafts in Deer Isle, Maine. MAEA is the state chapter of the National Art Education Association, the leading professional membership organization for visual arts educators. Miller, who is searching for a full-time teaching position, currently is an intern at the Piscataqua Fine Arts Gallery in Portsmouth, New Hampshire, and works at Art with a Splash, also in Portsmouth, teaching painting classes. "This award is such an honor and I am very pleased to be able to represent the art education program at the university," Miller said. Kane plans to move to New Orleans in the fall where she will continue to focus on art education work and community arts.

### **BOV Member Richard Higgins Has Passed Away**

**01 Aug 2014**

University of Maine Board of Visitors member Richard Higgins of Santa Fe, New Mexico, passed away July 30. He was 64. Mr. Higgins was a member of the UMaine Class of 1979 and a member of the College of Engineering Dean's Advisory Council. Mr. Higgins and his wife Jean established an endowment for the Boardman Hall materials testing laboratory that now bears their names. A reception is scheduled for Aug. 3 in Santa Fe. An In Memoriam notice is [online](#).

### **BioMediaLab Highlighted in Software Vendor's Promotional Video**

**01 Aug 2014**

The University of Maine BioMediaLab is featured in a new promotional video for Wowza Media Systems, one of the lab's software providers. The School of Biology and Ecology lab is an advanced technology-centric science new media lab in Murray Hall that recently started using Wowza, a versatile media streaming server that efficiently allows students access to online course video, prompting Wowza Media Systems to film a video spotlighting the lab's work. A cutting-edge technology environment, the BioMediaLab's main focus is Synapse, a content learning management system. UMaine science faculty use the system to create a collaborative learning environment. Media such as videos, audio, slide shows, PDFs and other course material can be added to its courses. Wowza and Synapse allow easier streaming of video to numerous devices, no matter the file format. The video can be viewed on Wowza's [website](#).

### **Lobster Institute Data Cited in Huffington Post Report on Yellow Crustacean**

**01 Aug 2014**

The [Huffington Post](#) cited statistics from the Lobster Institute at the University of Maine for an article about a yellow crustacean that was spotted in a supermarket tank in Florida. According to the Lobster Institute, the odds of finding a yellow lobster are one in 30 million.

### **Climate Change Institute Cited in Press Herald Article on Growing Food in Winter**

**01 Aug 2014**

The University of Maine's Climate Change Institute was mentioned in the [Portland Press Herald](#) article "Grow food in Maine winters? Four projects take aim." The article stated the CCI is building a carbon-negative solar-powered structure called the Extreme Environment Education and Research Building to house its Arctic research equipment. Although food won't be grown there, how the building generates its own power will provide data for future projects, and could potentially be a model for future solar-heated barns for livestock or warehouses for storing potatoes, according to the

article.

## **WVH Covers UMaine Paddleboarding on Stillwater River**

**01 Aug 2014**

WVH (Channel 7) reported on paddleboarding offered by the University of Maine's Maine Bound on the Stillwater River. The activity is offered every Thursday evening during the summer for \$5. Kaitlyn Fowle, Maine Bound coordinator, told WVH the activity isn't just for students. "We definitely love having the community here," Fowle said. "The past three or four weeks we've had tons of families with kids, and they're just a blast."

## **Press Herald, BDN Report on Gosse's Study on Chemical in Antibacterial Products**

**01 Aug 2014**

The [Portland Press Herald](#) and the [Bangor Daily News](#) interviewed Julie Gosse, an assistant professor of molecular and biomedical sciences at the University of Maine, about her research on how a synthetic antimicrobial common in soaps and deodorants inhibits cells that sometimes fight cancer. Gosse told the Press Herald the chemical triclosan is added to many over-the-counter products advertised as antibacterial, such as soaps, toothpaste, body washes and facial cleansers. The chemical also is used in fabrics and plastics to help prevent mold growth, and has become so common that it's now in the water supply. "This is not a chemical people need to have every day," Gosse said. The National Institutes of Health awarded Gosse more than \$420,000 for the three-year project. "We're not going to be able to resolve the public health question, but we will be one piece of the puzzle," she added. [The Maine Edge](#) also published an article on Gosse and her research.

## **Meet the Black Bears Free Football Clinic Aug. 20**

**04 Aug 2014**

The University of Maine football team will host its annual Meet the Black Bears free football clinic at 6 p.m. Wednesday, Aug. 20 at Alford Stadium. All ages are welcome. Participants will have the opportunity to meet players and coaches, get posters and autographs, and enjoy pizza provided by Dominos. Register by calling John Diamond at 207.581.1086 or emailing [john.diamond@maine.edu](mailto:john.diamond@maine.edu). A video of last year's event is [online](#) Black Bear Football season tickets are on sale starting at \$40. The Family Pack, which includes two adult tickets and three youth tickets, is \$165. Call 581.BEAR or visit the Go Black Bears website to order.

## **Master Gardener Volunteer Training to be Held in Machias**

**04 Aug 2014**

University of Maine Cooperative Extension's Master Gardener Volunteer training begins from 9 a.m. to 3 p.m. Tuesday, Sept. 2, at the Washington County UMaine Extension office, 28 Center St., Machias. The 40-hour course provides intensive instruction on growing fruits and vegetables. In exchange for the training, participants volunteer their time and expertise in gardening-related community projects. Cost is \$220; limited scholarships are available. Monday, Aug. 25 is the application deadline. For more information, or to request an application or disability accommodation, call 800.287.1542 or email [tara.a.wood@maine.edu](mailto:tara.a.wood@maine.edu).

## **UMaine Data Cited in AP Article on Lobster Monitoring**

**04 Aug 2014**

The Associated Press cited University of Maine research in an article about marine scientists and lobster harvesters saying some fishermen may be abandoning a key conservation method, called v-notching, which requires lobstermen to mark the tail of any egg-bearing lobster they catch and let it go. State officials say about 66 percent of egg-bearing females surveyed in 2013 were v-notched, down from nearly 80 percent in 2008. The article states that according to an

annual UMaine survey of young lobsters in 11 locations in the Gulf of Maine, the number of young lobsters found in 2013 was less than half what was found in 2007. Yahoo News and the Daily Reporter carried the AP report.

## **BDN Reports on Deal to Air Football, Men's Hockey Games on Portland Station**

**04 Aug 2014**

The [Bangor Daily News](#) reported on a deal made by University of Maine Athletics and its multimedia rights partner, Learfield Sports, with Portland station WPME (Channel 35). The Portland station, along with Bangor stations WVII (Channel 7) and WFVX (FOX 22), will carry three football games, seven men's ice hockey games and 14 Black Bear Insider shows during the upcoming year.

## **WLBZ Covers Ocean Acidification Committee Meeting**

**04 Aug 2014**

[WLBZ](#) (Channel 2) reported on the first meeting of the Maine Ocean Acidification Committee, which was held at the University of Maine Darling Marine Center in Walpole. The committee is studying the effects of ocean acidification on the state's environment and economy. Rep. Mick Devin, a UMaine marine biologist who sponsored the legislation creating the panel, said researchers are looking at potential localized remedies, including planting more eel grass or kelp near shellfish beds, so the plants will absorb more of the carbon dioxide. More widespread solutions, he added, will require major global changes to reduce carbon emissions. [Boothbay Register](#) also reported on the meeting.

## **WVII Interviews Mowdy, 4-H Members at Bangor State Fair**

**04 Aug 2014**

Brenda Mowdy, a 4-H community education assistant with University of Maine Cooperative Extension, and 4-H members were featured in a WVII (Channel 7) report on the group's work at the Bangor State Fair. "In order to be a state fair, you have to have an agricultural emphasis, and we are it," Mowdy said of the organization that teaches youth about agriculture.

## **UMaine Mentioned in WordPress Blog on University Websites**

**04 Aug 2014**

The University of Maine was mentioned in a [WPBeginner](#) article listing "40+ popular universities that are using WordPress." WordPress is a free and open source blogging tool and content management system (CMS) that is gaining popularity among big brands, bloggers and many top universities around the world, the article states. WordPress in higher education is used as a learning, communication and collaboration tool, according to the post.

## **Bayer Quoted in National Geographic Article on Rare Calico Lobsters**

**04 Aug 2014**

Robert Bayer, executive director of the Lobster Institute at the University of Maine, was interviewed for a [National Geographic](#) article about a rare calico lobster that was caught in Maine. Even though the chance of finding a calico lobster is estimated to be between 1 in 30 million and 1 in 50 million, according to the article, Bayer said he thinks calicos may be more common than people think. "I've seen quite a few of them," said Bayer. "I've seen more calicos than any other color variant." Bayer said how a calico lobster gets its spotted shell is poorly understood, but he thinks the cause may be more environmental than genetic.

## **Sen. Collins, Researchers Celebrate \$18M Grant for Biomedical Research, Workforce Training**

**04 Aug 2014**

Sen. Susan Collins joined leaders from colleges and research institutions across Maine as well as dozens of Maine college students at the MDI Biological Laboratory in Bar Harbor on Aug. 4 to celebrate the receipt of an \$18.4 million grant from the National Institutes of Health. The five-year award aims to strengthen biomedical research and hands-on workforce training in Maine through the continuation of the Maine IDeA Network of Biomedical Research Excellence (INBRE), a collaborative network of 13 Maine research institutions, universities and colleges led by the MDI Biological Laboratory. The University of Maine and UMaine's Honors College are part of the network. "The INBRE program is a powerful instrument for bringing educational institutions from Fort Kent to South Portland together to build on their collective strengths and help our state be more competitive nationally," Collins said at the event. "Since it began in 2001, INBRE has brought more than \$100 million in federal funds into Maine. It has strengthened our state's research infrastructure and trained more than 2,000 Maine students in biomedical research techniques." The full MDI Biological Laboratory news release is online.

## **Office of Student Records Fall 2014 Newsletter Available**

**05 Aug 2014**

The University of Maine's Office of Student Records has published its most recent newsletter. The August–October 2014 issue of the quarterly newsletter "For the Record" is available [online](#).

## **Maine Edge Publishes Report on Extreme Weather Events Research**

**05 Aug 2014**

[The Maine Edge](#) published a report about University of Maine scientists working with agencies to improve the accuracy of forecasts of hurricanes, superstorms, blizzards and floods that endanger people and animals and destroy property. UMaine received \$1.5 million of the National Oceanic and Atmospheric Administration's \$5.5 million award to increase the precision of predictions of extreme weather events and coastal flooding in the northeastern United States. "This project allows us to develop rapid response capability and deploy ocean observing assets before extreme weather events, and use these targeted observations to constrain ocean models and issue timely forecasts for coastal cities and towns in the Northeast United States," said Fei Chai, professor and director of UMaine's School of Marine Sciences, and one of four university co-investigators taking part.

## **Brewer Quoted in BDN Article on Gubernatorial Debates**

**05 Aug 2014**

Mark Brewer, a professor of political science at the University of Maine, was interviewed for the [Bangor Daily News](#) article, "Pundits ponder why Eliot Cutler is so eager to debate Michaud, LePage." According to the article, independent gubernatorial candidate Eliot Cutler has been urging his major-party opponents — Republican Gov. Paul LePage and Democratic U.S. Rep. Mike Michaud — to debate with him. Brewer said Cutler's actions could benefit him. "Any little bit of information that the citizenry can glean about a political candidate for office, as long as it's not an absolute blatant falsehood, is of value," he said. "If people think Gov. LePage and Congressman Michaud don't want to debate and Cutler does, they may think that says something positive about Cutler." Brewer added that with absentee voting beginning, it's unfortunate that some Mainers may vote before ever seeing or hearing a debate.

## **Blueberries Ready for Picking, Yarborough Tells Media**

**05 Aug 2014**

David Yarborough, a blueberry specialist with the University of Maine Cooperative Extension, spoke with the [Kennebec Journal](#) and the Maine Public Broadcasting Network about blueberry picking and this year's harvest. Yarborough said the season started last week in central Maine, with reports of a good crop. Down East barrens will likely be ready for harvesting next week, he added. "The season is running a little later than usual because of the cold spring," he told the KJ. "I think the pickings are pretty excellent." He recommended picking berries that are fully blue.

“When you pick your own, you know it’s fresh,” he said.

## **Media Report on \$18M Grant Awarded to Network for Biomedical Research, Workforce Training**

**05 Aug 2014**

The Associated Press, Maine Public Broadcasting Network, WLBZ (Channel 2), WABI (Channel 5) and WVII (Channel 7) reported on an event held at the MDI Biological Laboratory in Bar Harbor on Aug. 4 where Sen. Susan Collins joined leaders from colleges and research institutions across Maine as well as dozens of Maine college students to celebrate the receipt of an \$18.4 million grant from the National Institutes of Health. The five-year award aims to strengthen biomedical research and hands-on workforce training in Maine through the continuation of the Maine IDeA Network of Biomedical Research Excellence (INBRE), a collaborative network of 13 Maine research institutions, universities and colleges led by the MDI Biological Laboratory. The University of Maine and UMaine’s Honors College are part of the network. Anne Campbell, who graduated from UMaine in 2012 with degrees in chemistry and biochemistry, spoke with MPBN about her experience with the program. As a member of UMaine’s Honors College, she took a weeklong course at MDI Bio Lab on functional genomics, which was paid for by Maine INBRE. Campbell said during that course she met her thesis adviser, and was able to develop a thesis project. The [Portland Press Herald](#) carried the AP report.

## **\$20 Million NSF Grant to Launch Sustainable Ecological Aquaculture Network in Maine**

**05 Aug 2014**

A \$20 million National Science Foundation EPSCoR (Experimental Program to Stimulate Competitive Research) grant will establish a Sustainable Ecological Aquaculture Network (SEANET) program in Maine. Maine EPSCoR at the University of Maine will use the grant to mobilize the collective capacity of Maine's coastal science resources to establish SEANET, a research network focused on sustainable ecological aquaculture. SEANET will take a multi-institutional, transdisciplinary research approach to gain a comprehensive understanding of how sustainable ecological aquaculture can interact with coastal communities and ecosystems. This multi-institutional, public-private partnership led by UMaine, in collaboration with the University of New England and other institutions in Maine, will use the state's 3,500-mile coastline as a living laboratory to study physical oceanography, biophysical, biogeochemical, socioeconomic and policy interactions that have local, bioregional, national and global implications. Maine has multiple institutions with world-class expertise in marine sciences, engineering, climate change and social sciences. The SEANET research partners will initially include UMaine, UNE, University of Southern Maine, University of Maine at Machias, Bowdoin College, Maine Maritime Academy, St. Joseph's College, Southern Maine Community College, Bigelow Laboratory for Ocean Sciences and the Cobscook Community Learning Center. In addition, dozens of other partners and stakeholder groups will collaborate on the project's research, education, workforce development and economic development activities. The SEANET research program will utilize the field of sustainability science to understand the social and environmental connections, and feedback loops among sustainable ecological aquaculture and coastal communities and coastal ecosystems. “This research project will use various types of science to understand how aquaculture fits in our multi-use working waterfront, while building partnerships and training students, so that we can use similar approaches to other coastal resource management issues in the future.” said Paul Anderson, director of SEANET at the University of Maine. “I am delighted that the National Science Foundation selected Maine EPSCoR for this Research Infrastructure Improvement grant,” said Sen. Susan Collins. “Through tourism, commercial fishing, and sea farming, our state's economy is highly dependent on the ecological well-being of the Gulf of Maine. This grant will help fund the vital research performed by faculty and students at the University of Maine and its partners at other research and education institutions in the state as they seek to find new ways to support the cultural and economic traditions of Maine's working waterfronts and assist local governments in making informed decisions regarding coastal usage.” “This award is great news for the university, its partners, and indeed, the entire state of Maine,” said Sen. Angus King. “This important funding will help establish a new and innovative network of experts who will work together to advance our understanding of Maine's working waterfronts, which are a vital part of our state's economy. It will also benefit countless students who will gain valuable research and field experience, making this a win for everyone involved. I look forward to seeing the good work it will support.” Rep. Mike Michaud said: “This significant investment is wonderful news for the University of Maine, all of those involved with EPSCoR, and the entire state. Maine has established itself

as a leader in innovation when it comes to better understanding how we can both support our valuable ecosystems and ensure they are strong drivers of our economy, and I'm excited that this grant will further that work. I know this grant will allow that innovation to continue, and I look forward to following the project." "The coast of Maine is not only a big part of our economy but it's an important part of what makes our state unique," said Rep. Chellie Pingree. "Our history and our future are wrapped up in our coastline, and this grant is going to help us better understand the risks and opportunities for our coastal economy. It's a big investment in the university and coastal communities that will pay big dividends in the future." University of Maine President Susan Hunter affirmed the project's importance, saying, "This NSF grant recognizes the leadership and contribution of University of Maine scholars and students who aim to support coastal ecosystems, economies, and communities by promoting sustainable policies and practices in Maine." University of New England President Danielle Ripich said, "UNE is committed to building research and programs to support the marine economy of Maine. This public-private partnership brings two great institutions together to improve our coastal enterprises. Together with all the partners, we can do good things for Maine." EPSCoR is a federal program directed at states that have historically received less federal research and development funding. The program provides states with financial support to develop partnerships between their higher education institutions, industry, government, and others in order to effect lasting improvements in its research and development infrastructure, capacity, and national academic competitiveness. Maine EPSCoR at the University of Maine is responsible for administering and implementing the NSF EPSCoR program for the state. The National Science Foundation release is [online](#). More information about Maine EPSCoR is [online](#). Contact: Andrea Littlefield, 207.581.2289

## **UMaine Researchers Studying Availability of Iron in Ocean, Primary Production**

**06 Aug 2014**

Understanding why phytoplankton — the base of the food web — are not able to use all the iron in seawater is the focus of a three-year study by University of Maine researchers. Mark Wells, a marine science professor at UMaine, is leading the project that will look at how the chemistry of iron in seawater is controlled by tiny particles, where the particles are most important, and how the chemistry of the particles affects the ability of phytoplankton to grow on iron in seawater. Oceans contribute about 50 percent of the world's photosynthesis, with the majority coming from marine phytoplankton, Wells says. The growth of the single-celled organisms in many ocean regions is limited by the availability of micronutrient iron. The researchers will meld chemistry, physics and biology to learn more about dissolved iron in the ocean that is tied up in colloidal particles, which are too small for gravity to control, and therefore don't sink in seawater. "The question is whether the marine colloids are releasing iron, or gathering it up, and this pattern almost certainly will change for different waters," Wells says. "It is like a Tic Tac container. The Tic Tacs are there but you have to wait for the container to release them before you can eat them." Bioavailable iron is an essential nutrient for shaping the distribution and composition of marine phytoplankton production, as well as the magnitude of ocean carbon export, the researchers say. Iron exists in many phases in the ocean and colloidal, or nonsoluble, phases account for a significant portion of dissolved iron. The colloidal phase of iron may serve as a biological source of stored iron, according to the researchers, but the physical and chemical characteristics of these phases are presently poorly understood. "We know the particles are there, but we haven't had the techniques to really see them in a technical way, and that's what makes this project unique," Wells says. To better understand this key part of iron cycling, researchers will use new analytical chemistry methods to quantitatively separate the colloidal iron sizes present in a sample and measure the composition of the colloidal portions in shelf and oceanic waters. They will use flow field-flow fractionation (flow FFF) with multi-angle laser light scattering to make measurements of the uniformity or uniqueness of the colloidal size spectrum, as well as the physical and chemical characteristics of the phases. Flow FFF, according to Wells, uses flow in thin streams along a membrane to separate small particles by size. "Researchers in the past have just used filters, but filters aren't a very efficient way to separate size," Wells says. Using this method will allow the researchers to learn more about the shape, size range and chemical composition of the particles. "A mixture of particle sizes go in one end of the channel but particles come out the other in order of their size. We can use the method to determine what particle sizes have the most iron in them," Wells says. The findings will aid future studies to better link the source and fate of iron in the marine environment, according to the researchers, who also expect the project will have broad implications in the fields of marine ecology and biogeochemistry and to modeling studies of ocean-atmospheric coupling and climate change. "This study will help us understand where iron will be more available and less available in the oceans, which will help us understand why ocean productivity is lower in some areas than others," Wells says. The project, "Assessment of the colloidal iron size spectrum in coastal and oceanic waters" recently received a \$269,334 grant from

the National Science Foundation. A former UMaine postdoctoral researcher, who is now a Texas A&M University professor, will serve as a principal investigator on the project that also will support the education and research training of one undergraduate student each year. The researchers plan to conduct outreach activities to K–12 students and teachers. Contact: Elyse Kahl, 207.581.3747

## **Princeton Review Again Cites UMaine Among Nation's Top Colleges**

**06 Aug 2014**

The University of Maine is one of the 379 higher education institutions nationwide — and the only public university in Maine — to be profiled in the 2015 Princeton Review guide to best colleges. The top ranking follows UMaine's inclusion earlier this year in the "Fiske Guide to Colleges 2015" and Princeton Review's "Guide to 332 Green Colleges: 2014 Edition." UMaine's appearance in "The Best 379 Colleges: 2015 Edition" marks the ninth consecutive year of recognition by Princeton Review, as well as Fiske. This is the fifth consecutive year that UMaine has been named a green college by Princeton Review for exemplary commitment to sustainability in academics, campus infrastructure and programming, with a score of 98 out of 100. "To be the only public university in Maine to appear in the national best colleges list is a credit to the exceptional efforts of the UMaine community," says University of Maine President Susan Hunter. "The consecutive national citations are testament to the student experience UMaine provides in its role as the state's flagship university. The University of Maine is an outstanding choice for students seeking to pursue their academic and personal goals at a comprehensive higher education institution with a focus on undergraduate research and community engagement." Only about 15 percent of the 2,500 four-year colleges in the United States are profiled in the latest edition, according to Princeton Review, a test preparation and college admission services company. The profiles include ratings based on institutional data in eight categories, such as quality of campus life, academics, financial aid, admissions selectivity, and green sustainability. UMaine students surveyed for the Princeton Review rankings reflected on academics and campus life. "The overall consensus is that 'UMaine has challenging courses that push students to reach their potential,'" according to profile. "Many students say they chose UMaine for its balance of 'the friendly, small feeling while still at a state university,' and Maine residents cite the 'financially feasible' in-state tuition, combined with the fact that 'it's close to home but far enough away and large enough to feel different and exciting.'" Students also told Princeton Review that "the faculty and administrators take an active interest in the students" and "education is top priority." Contact: Margaret Nagle, 207.581.3745

## **Learn to Cook for Crowds**

**06 Aug 2014**

University of Maine Cooperative Extension will offer a Cooking for Crowds food safety training workshop in Augusta and Skowhegan twice during September. The Augusta workshops will be offered 1–5 p.m. Thursday, Sept. 11 and Tuesday, Sept. 23 on the third floor of the UMaine Extension Kennebec County office, 125 State St. The Skowhegan workshops will be held 1–5 p.m. Tuesday, Sept. 16 and Tuesday, Sept. 30 at the UMaine Extension Somerset County office, 7 County Drive (off Norridgewock Avenue), in Skowhegan. Crystal Hamilton, nutrition and food systems professional, will instruct volunteer quantity cooks on methods for safely preparing, handling and serving food for large groups of people, including at soup kitchens, church functions, food pantries and community fundraisers. The workshop meets the Good Shepherd Food Bank food safety training requirements. Guideline topics include planning and purchasing, storing food supplies, preparing food, transporting, storing and serving cooked foods, and handling leftovers. Cost is \$15 per person; scholarships are available. Register [online](#) or call 207.622.7546 (for Augusta) or 207.474.9622 (for Skowhegan). For more information, or to request a disability accommodation, call Diana Hartley at 207.622.7546 or 800.287.1481 (in Maine) for the Augusta workshops, and Tammy Bodge-Terry at 207.474.9622 or 800.287.1495 (in Maine) for the Skowhegan course.

## **Press Herald Advances UMaine Extension's Backyard Locavore Day**

**06 Aug 2014**

The [Portland Press Herald](#) previewed the University of Maine Cooperative Extension's sixth annual Backyard Locavore

Day on Aug. 9. Several UMaine Extension experts will be on hand during self-guided tours of six backyards in Freeport and Brunswick. Visitors can learn do-it-yourself strategies for becoming a locavore, or a person who eats food locally grown and produced. Demonstrations and talk topics will include vegetable and square-foot gardening, backyard composting, greenhouses and beekeeping. Each garden session will feature food-preservation methods, including drying, hot water bath canning and making herbal vinegars and jam. Complimentary food samples will be provided.

### **Scientific American Interviews McCleave About Eels**

**06 Aug 2014**

[Scientific American](#) spoke with James McCleave, a University of Maine professor emeritus of marine sciences and a leading expert on eels, for the article “Glass eel gold rush casts Maine fishermen against scientists.” Maine fishermen have been catching glass eels, or elvers, and selling them at modest market prices for years, but demand from Asia has caused prices to skyrocket, according to the article. Some fisheries biologists are now worried about the eel’s survival because of a decline in population, the article states. “We’re supposed to manage fisheries on the precautionary principle. If the trend is down, we don’t say it’s OK,” McCleave said, adding eels were once abundant in East Coast freshwater ecosystems. He called eels a “keystone species,” and cautioned that if they are removed, many predator–prey relationships will fall apart. The [Maine Public Broadcasting Network](#) also cited the Scientific American article.

### **Dill Gives Tips for Dealing with Garden Pests, Diseases on WVII ‘Backyard Gardener’ Segment**

**06 Aug 2014**

James Dill, a pest management specialist with the University of Maine Cooperative Extension, was featured in the latest installment of the “Backyard Gardener” series on WVII (Channel 7). Dill spoke about common garden pests and diseases such as beetles, woodchucks and late blight and offered advice on easy ways to prevent damage. For beetles, Dill suggests plucking them off plants and placing them in a cup of water with liquid soap detergent, or using traps. The ideal solution for dealing with larger wildlife such as woodchucks and groundhogs is to trap and release them, Dill says.

### **Judd Quoted in New York Times Article on Millinocket**

**06 Aug 2014**

Richard Judd, a University of Maine history professor, was quoted in a [New York Times](#) article about Millinocket titled, “A paper mill goes quiet, and the community it built gropes for a way forward.” In the late 1970s and early ’80s, between 4,000 and 5,000 people were employed by Great Northern in the area, and Maine was among the leading papermaking states, according to the article. “I don’t think there’s any question that Millinocket, right through the ’70s, was one of America’s leading centers for paper production,” Judd said.

### **WABI Covers Vision Quest Program Offered at UMaine**

**07 Aug 2014**

WABI (Channel 5) reported on a five-week program sponsored by the Maine Department of Labor’s Division for the Blind and Visually Impaired and held at the University of Maine. Six students are taking part in the Vision Quest program on the Orono campus where they stay in dorms, attend class, eat in dining halls and participate in learning labs. The program aims to strengthen skills such as self-advocacy, test taking and time management, according to the report.

### **4-H Camp to Offer Leadership Training for High School Students, Sun Journal Reports**

**07 Aug 2014**

The [Sun Journal](#) reported the University of Maine 4-H Camp and Learning Center at Bryant Pond is teaming up with Mahoosuc Pathways, an organization that promotes outdoor adventure and connects communities in the Mahoosuc Mountain range of western Maine and northeastern New Hampshire, to offer leadership training for 10 high school

students. A Mahoosuc Pathways employee told the Sun Journal the two organizations are paying students to get leadership training by helping build trails on local public conservation lands in August. The project, called the Oxford County Conservation Corps, began two years ago, after Mahoosuc Pathways began looking for a way to get students involved in building and maintaining local trails.

### **Forest Bioproducts Research Institute Cited in Working Waterfront Article**

**07 Aug 2014**

The University of Maine's Forest Bioproducts Research Institute (FBRI) was mentioned in a [Working Waterfront](#) article about wood chips that will be shipped from Eastport to Killybegs, Ireland. Phyto-Charter LLC will be in charge of exporting the wood chips after heat treating them as required by the European Union, the article states. The company will phytosanitize the chips on board the shipping vessel with a heat-treating system developed with FBRI. Phyto-Charter recently received certification for its system, the first such certification in the U.S. for the wood chip product, according to Chris Gardner, port director.

### **Media Report on \$20M Grant to Launch Sustainable Ecological Aquaculture Network in Maine**

**07 Aug 2014**

The [Portland Press Herald](#), WABI (Channel 5), Maine Public Broadcasting Network, [Bangor Daily News](#) and [Mainebiz](#) reported a \$20 million National Science Foundation EPSCoR grant will establish a Sustainable Ecological Aquaculture Network (SEANET) program in Maine. Maine EPSCoR at the University of Maine will use the grant to mobilize the collective capacity of Maine's coastal science resources to establish SEANET, a research network focused on sustainable ecological aquaculture. The public-private partnership led by UMaine, in collaboration with the University of New England and other institutions, will use the state's 3,500-mile coastline as a living laboratory to study physical oceanography, biophysical, biogeochemical, socioeconomic and policy interactions that have local, bioregional, national and global implications. Paul Anderson, director of SEANET at UMaine, told MPBN the grant offers a good opportunity to look at how aquaculture can be part of the seafood sector by working with the commercial fishing and tourism industries.

### **WABI Reports on Weight-Loss Program for Kids at Rec Center**

**08 Aug 2014**

WABI (Channel 5) spoke with participants in the Way to Optimal Weight, or WOW, program offered to children through a partnership between the University of Maine and Eastern Maine Medical Center. The program is designed to get children and their parents involved in building a healthier and more active lifestyle by offering instructional components on eating right and physical activities at the New Balance Student Recreation Center. Miles Gagnon, a UMaine student and physical trainer who works with WOW participants, told WABI he has seen improvement and more confidence among the children.

### **Breece Quoted in Press Herald Article on Mainers' Spending Habits**

**08 Aug 2014**

James Breece, an economics professor at the University of Maine, was interviewed by the [Portland Press Herald](#) for an article about a report recently released by the federal Bureau of Economic Analysis that found Mainers spent more than the national average on goods and services including gasoline, groceries and health care in 2012. Nationally, Maine ranked 13th in consumer spending and 32nd in median household income, according to the article. Being a relatively low-income state, the spending trends probably mean many Mainers are cutting back or forgoing savings, Breece said, adding "Mainers can't afford to save money." He also said many of the statistics make sense, including that Mainers spend more per capita on health care, most likely because of Maine's higher population of older citizens.

### **Trostel Featured in WalletHub Article on School Rankings**

**08 Aug 2014**

University of Maine economist Philip Trostel was cited in a [WalletHub](#) article that ranked school systems in the 50 states and the District of Columbia. School systems were ranked using 12 metrics — including student-teacher ratios, dropout rates, test scores and bullying incident rates. WalletHub found New Jersey, Massachusetts and Vermont, respectively, have the best school systems. Schools in Washington, D.C. were ranked last. Those in Mississippi and Alabama rounded out the bottom three. Maine tied for 17th with Illinois. Trostel said from a public finance perspective, tax exemptions for school items are bad public policy because they benefit nonpoor families more than poor families and come with a high public cost. “There are probably about \$20 in tax benefits to nonpoor families for every \$1 of tax benefits to poor children,” he said. “If we really want to help poor children with their education, we should take those \$21 and use them for programs that directly help them, and just them.” Peers are the single most-important factor of a top school, he said. When it comes to student success, Trostel said both family and school are important, but in general, family matters more.

### **Biddeford Company Proud of UMaine Grads it Hires as Engineers, MaineBiz Reports**

**11 Aug 2014**

David Loper, director of operations at Fiber Materials Inc. in Biddeford, told [MaineBiz](#) the company has a strong engineering department with a fairly large population of Maine-based professionals, including University of Maine graduates. “We’re trying to create an environment to grow engineering resources, and over the last 10 years we’ve done a good job to hold talent,” he said. The company also gives young engineers the opportunity to step into a leadership role earlier in their careers, according to the article.

### **WGME Interviews Dill About Tick that can Cause Food Allergy**

**11 Aug 2014**

WGME (Channel 13) spoke with James Dill, a pest management specialist with the University of Maine Cooperative Extension, for a report about studies that show a correlation between lone star tick bites and severe allergies to red meat. Dill said the lone star tick is not established yet in Maine. “We’ve had a few cases of it, most of them seem to appear to be people who have traveled out of state and have come back in,” he said, adding Mainers should still take precautions such as walking in the center of a trail, tucking pants into socks, wearing tick repellent and wearing light clothing so the ticks can be seen easily.

### **UMaine Honeybee Research Cited in Huffington Post Article**

**11 Aug 2014**

Research being conducted at the University of Maine was mentioned in a [Huffington Post](#) article titled, “Who grows our food: Wild blueberries, honeybees and Wyman’s of Maine.” According to the article, Wyman’s is funding honeybee preservation studies at UMaine and Pennsylvania State University because wild blueberries rely on honeybees for pollination, and the honeybee population is declining.

### **WABI Covers Mitchell Institute Scholars Brunch at UMaine**

**11 Aug 2014**

WABI (Channel 5) reported on a brunch held at the University of Maine to honor more than 100 senior high school students from every Maine public school who were awarded a scholarship by Sen. George Mitchell. The program, which was started by Sen. Mitchell, aims to expand opportunities for students and help them succeed, according to the report. “He started this out of his own background where he understood how important it was to have somebody give you a scholarship, mentor you, support you and guide you through the four years of college,” said Meg Baxter, president of the Mitchell Institute.

## **UMaine Mentioned in Boston Globe Report on Newton Startup**

**11 Aug 2014**

Technology developed at the University of Maine was mentioned in a [Boston Globe](#) article about UltraCell Insulation, a Newton, Massachusetts startup that aims to recycle cardboard boxes into cellulose insulation for homes. The company's technology was developed and tested at UMaine, where researchers came up with a process of separating contaminants from cardboard and adding a proprietary mix of borate chemicals to make the material fire retardant, the article states. The university owns the technology patent jointly with UltraCell.

## **Dill Quoted in AP Article on Berry Growers' Fruit Fly Battles**

**11 Aug 2014**

James Dill, a pest management specialist with the University of Maine Cooperative Extension, was quoted in an Associated Press article about Northeast berry growers learning how to combat an invasive fruit fly — the tiny spotted-wing drosophila — that wiped out 80 percent of some farms' late-season fruit two years ago. Growers in Maine, the country's largest producer of wild blueberries, are spraying and harvesting sooner and planting earlier varieties, the article states. "You take a loss, but the loss is on green berries rather than having to put more pesticides out there," Dill said. The Portland Press Herald, Yahoo! News and Fox Business carried the AP report.

## **Erb, Ward Named to Maine Technology Institute's Executive Committee, BDN Reports**

**12 Aug 2014**

David Erb, senior R&D program manager at the University of Maine's Advanced Structures and Composites Center, and Jake Ward, UMaine's vice president for innovation and economic development, were selected as members of the Maine Technology Institute's executive committee by the institute's board, according to a [Bangor Daily News](#) article about MTI's interim leader. The executive committee will advise Brian Whitney, director of business development and innovation for the Maine Department of Economic and Community Development, as he takes over as the acting director of MTI, the article states. The executive committee also will review applicants for the permanent post as president of MTI.

## **Dill Quoted in Press Herald Article About Increase in Tick-Borne Illnesses**

**12 Aug 2014**

James Dill, a pest management specialist with the University of Maine Cooperative Extension, was quoted in a [Portland Press Herald](#) article about Maine seeing an increase in tick-bite illnesses other than Lyme disease. Cases of anaplasmosis and babesiosis, which can seriously affect health if undetected, are at or nearing record levels in the state, according to the article. Dill said the good thing about illnesses from ticks is they can be treated with antibiotics. "That's why, when we have a tick bite, we always tell the individual to contact their physician, especially if people find a tick that is attached and it has started to feed," he said. He also stressed the importance of having a dedicated tick laboratory at UMaine, which would be funded if voters support Question 2 on the November ballot.

## **Media Report on UMaine Inflatable Technology Used by NASA**

**12 Aug 2014**

[CompositesWorld](#) and [The Maine Edge](#) reported engineers with University of Maine's Advanced Structures and Composites Center are working with NASA to perfect the Hypersonic Inflatable Aerodynamic Decelerator (HIAD) using UMaine's inflatable technology expertise. The HIAD is described as a spacecraft nose-mounted "giant cone of inner tubes" stacked like a ring toy and is intended to slow a spacecraft as it enters a planet's atmosphere, making it possible for a spaceship large enough to carry astronauts and heavy loads of scientific equipment to explore Mars and

beyond. UMaine Composites Center engineers used the same inflatable technology for their groundbreaking Bridge-in-a-Backpack.

## **Some Landowners Embrace Sustainability, Some Don't — SSI Examines Why**

**12 Aug 2014**

Why do some landowners embrace sustainability and conservation in their environs while others ignore these concepts altogether? This was one of the main questions Michael Quartuch explored in his doctoral research at UMaine's Sustainability Solutions Initiative (SSI). It's a complex query. As part of SSI's People, Landscape and Communities team (PLACE), Quartuch, a recent Ph.D. graduate of SSI and UMaine's School of Forest Resources, wanted to know what lurked beneath the surface of land use decision-making. "At a broad level, my research focused on understanding and predicting the ways in which humans interact with and shape the surrounding environment. I was very interested in identifying why people are motivated to act sustainably. Specifically, I wanted to explore whether and to what degree landowner stewardship ethics influence individual land use decisions. Similarly, I wanted to test the role landowner place attachment and sense of community play in terms of influencing behavior," Quartuch said. Led by associate professors Kathleen Bell and Jessica Leahy, the PLACE team studied small landowners in Maine to develop solutions on key fronts. The team surveyed landowners in an effort to better understand their concerns, attitudes and behaviors. The responses are helping the team to identify outputs of interest to landowners and key stakeholders who frequently interact with them, including local businesses and local and state governments. "The ability to tap into landowners' moral and ethical connections with their land, including sense of place and community, has the potential to influence attitudes and behavior. Research findings suggest that landowners feel real responsibility for their property, a sense of stewardship that is evident in both their environmental attitude and their perception of their ability to act on these beliefs," Quartuch said. "With this information in hand, we can deviate from traditional outreach and education efforts, concentrating on future conservation and sustainable development initiatives." Quartuch, a native of Bethlehem, Pennsylvania, has accepted a postdoctoral research associate position at Cornell University in the Department of Natural Resources, Human Dimensions Research Unit. Quartuch's research will focus on a variety of social aspects associated with wildlife management and conservation. Supported by National Science Foundation award EPS-0904155 to Maine EPSCoR at the University of Maine.

## **Maine Reaps Benefits of 50-Year-Old Water Resources Research Act**

**12 Aug 2014**

The Maine Water Resources Research Institute (WRRI), a program of the Senator George J. Mitchell Center for Sustainability Solutions, joins the U.S. Geological Survey (USGS), stakeholders and academic partners in recognizing the importance of the pivotal Water Resources Research Act (WRRRA) on its 50th anniversary. Signed into law in 1964 by President Lyndon B. Johnson, WRRRA established a research institute or WRRI in each state and Puerto Rico. In his official statement, President Johnson said the WRRRA "will enlist the intellectual power of universities and research institutes in a nationwide effort to conserve and utilize our water resources for the common benefit. The new centers will be concerned with municipal and regional, as well as with national water problems. Their ready accessibility to state and local officials will permit each problem to be attacked on an individual basis, the only way in which the complex characteristics of each water deficiency can be resolved... The Congress has found that we have entered a period in which acute water shortages are hampering our industries, our agriculture, our recreation, and our individual health and happiness." Maine's WRRI "provides leadership and support to help solve Maine's water problems by supporting researchers and educating tomorrow's water scientists. Our goal is to generate new knowledge that can help us maintain important water resources," said John Peckenham, Director of the institute and Associate Director and Senior Research Scientist at the Mitchell Center. The Maine WRRI has supported the study of problems such as harmful algae blooms in Maine's rivers and lakes, arsenic in drinking water, stormwater management, lake acidification and water pollution control techniques. The institute also sponsors the annual Maine Water Conference, bringing together people from across Maine who are connected with water resources to share experiences and make new alliances. Mitchell Center scientists say WRRI grants have facilitated valuable research over the years. "The grants help faculty and students conduct meaningful research that aids in the management of streams, rivers, and lakes in Maine," said Sean Smith, Assistant Professor in the School of Earth and Climate Sciences. "It is difficult or impossible to manage and

rehabilitate Maine's freshwater resources effectively without knowledge of how the freshwater systems work and an understanding of how humans affect them. The WRI grants provide a mechanism for advancing this knowledge and understanding in Maine." In 2014, the Maine WRI is supporting research at Sebago Lake, the drinking water supply for the greater Portland metropolitan area. Led by Smith, the project seeks to quantify connections between geography, land cover, climate and hydraulic conditions within tributaries draining to the lake. The connections between these factors are at the heart of major pollution concerns throughout the Northeast. The research seeks to help guide land use planning, pollution management, aquatic habitat conservation, and public water supply protection. Another WRI project in Lake Auburn, a source of drinking water for the Lewiston/Auburn area, is focused on increased levels of phosphorus in the lake. This could compromise public health and eventually result in a water treatment filtration requirement that could result in a greater cost to the community. The work supplements the existing knowledge of the lake and its results will enhance lake and water supply management strategies. The research team is led by Aria Amirbahman, professor of civil and environmental engineering; Stephen Norton, Distinguished Maine Professor, professor emeritus, Climate Change Institute and School of Earth and Climate Sciences; Linda Bacon, Lakes Program, Maine Department of Environmental Protection (DEP). Contact: Tamara Field, 207.420.7755

## **Sustainable Science in Action**

**12 Aug 2014**

Jeff Lord concedes he does a lot of sitting, watching and waiting along the herring ladder at Highland Lake. But when gangs of alewives begin to leap and flop their way upriver from Mill Brook, his patience is well rewarded. "It can get a little boring, so I really appreciate when there is action," the Falmouth resident said as he gazed at the rushing waters. "It's a chance to put my biology background to work at something that matters." Lord and about 13 other volunteers keep count of migrating herring, mainly alewives, as they make their way up fish ladders to traditional freshwater spawning areas. The newly established volunteer monitoring program is a joint research project of UMaine and University of Southern Maine (USM). Scientists want to see if volunteers can help government managers and university researchers amass important data on spring run alewife — something likely too expensive to accomplish otherwise. The now-retired Lord, who has a Ph.D. in entomology, saw a chance to use his biology knowledge in a public service capacity. He sees citizen programs as a way to engage the public by introducing projects that affect their home turf: "I think that as more people get involved in this type of project and communicate with others, there will be more support for these kinds of conservation efforts," Lord said. The role of citizen science in sustainable river herring harvest is the focus of a \$96,600 grant from the National Fish and Wildlife Foundation. Growing out of a project at UMaine's Sustainability Solutions Initiative, a program of the Senator George J. Mitchell Center, the overall goals are threefold:

- To study volunteer monitoring of river herring in Maine, Massachusetts, and New Hampshire, assess successes and difficulties and produce a road map useful to other groups interested in similar citizen science programs
- To help pilot communities develop these citizen fish-count programs while assessing the accuracy of the resulting data
- To explore the role of these programs, in local, state and regional fishery management

UMaine co-principal investigators are Karen Hutchins Bieluch, visiting assistant professor of communication and journalism, Linda Silka, director of the Margaret Chase Smith Policy Center and professor of economics; and Laura Lindenfeld, associate professor of communications and journalism and the Margaret Chase Smith Policy Center. Co-principal investigators from USM are Theodore Willis, adjunct assistant research professor of environmental science; and Karen Wilson, assistant research professor of environmental science. Jason Smith, master's student at USM, is the project research assistant. Volunteers for pilot projects in Windham and Pembroke, are already hard at work using good old-fashioned manual clickers to count as many fish as possible. Data from the Windham project is checked against recordings from a video camera installed by researchers. If the video and citizen counts match, the pilot program will be a viable alternative to expensive and difficult to maintain counting equipment, project scientists say. This past year between 49,000 and 62,000 alewives climbed the Highland Lake ladder in Windham. The huge range occurred because a first wave of fish began leaving the lake before stragglers had finished migrating upstream, researchers say. It created some confusion for the volunteers, they said, something to iron out as the project moves forward. Though researchers

hope to eventually have good estimates of newly spawned river herring streaming down the ladder, this first year focused mainly on citizen science group formation and learning methodology. Next year, researchers hope for a deeper pool of volunteers who will be ready to go by the start of migration in May. And if the adult count goes well next year, focus can shift to the little ones leaving the lake, which can number in the thousands per hour. The big question: Can citizens be engaged in counts long term? USM fisheries scientist Willis thinks herring are charming enough to sustain interest. “River herring are one of the few marine species that people can interact with because they swim inland to where we live,” Willis said. “There are dry spells in the counting, but then there will be 830 alewife an hour zipping past you. Early in the run there were thousands of fish piled up in the stream trying to work their way up the ladder.” So much so that half the total count for 2014 was tallied in the first five days, Willis said. Maine is one of only three states currently harvesting river herring and maintaining a viable fishery has been tough. Though herring fisheries are managed locally, they must comply with criteria issued by the Maine Department of Marine Resources (DMR). Among the rules:

- Herring harvest populations must be self-sustaining and not supplemented by outside stock. Noncompliance can result in a four-year shutdown.
- Total adult population must be estimated at 235 fish per surface acre.
- A run must demonstrate a healthy spawning survival rate and a good older age population.

“What we’re beginning to learn from our interviews is that these volunteer monitoring programs provide critical data for managers assessing the sustainability of a run for harvesting population trends, and the effectiveness of particular restoration efforts. More than just collection of data, these programs help build a sense of community around a local resource and increase local awareness of the fish. A sense of stewardship is essential for protecting river herring, now and in the future” said investigator Hutchins Bieluch. Researchers are hopeful that this project will not only help jumpstart new monitoring programs, but will also facilitate communication between volunteers, local government officials, harvesters, and managers. Contact: Tamara Field, 207.420.7755

## **UMaine Piloting Interdisciplinary Renewable Energy Course**

**13 Aug 2014**

The University of Maine is piloting an interdisciplinary course based on Maine tidal power development research that aims to better understand the process of applying a comprehensive approach to renewable energy projects. The course, Marine Renewable Energy: Engineering, Oceanography, Biology and Human Dimensions, is coordinated by Gayle Zydlewski, an associate professor of marine biology, and is offered as an upper-level undergraduate or graduate course. The course examines the basic science and field methods of understanding power generation, potential changes to the marine environment and effects on other users of marine resources, and how these disciplines intersect to provide a comprehensive understanding of coastal ecosystems. Teaching is shared between Zydlewski; Michael Peterson and Raul Urbina from the Mechanical Engineering Department; Huijie Xue, an expert on physical oceanography; and Jessica Jansujwicz and Teresa Johnson, experts on human dimensions and sustainability science. The last two weeks of the course are devoted to field work and final projects, where students are given the framework to apply concepts and “put it all together,” Zydlewski says. Fieldwork is conducted on the Penobscot River, where students use acoustics, or sounds in water, to research and collect data about fish and water currents for their final project, which ties together what they learned in the field and in the classroom. As part of the human dimensions aspect of the course, students visit Cianbro’s manufacturing facility in Brewer to learn about the company’s use of the river and the protocols it follows for development projects. Since 2009, a group of UMaine researchers have been studying tidal power development independently while coming together to discuss their research, according to Zydlewski. The collaborative effort has resulted in integrated research approaches to better understand the marine environment and contribute to sustainable development through data-driven science with stakeholder input, Zydlewski says. The focus of the class, she says, is to pass on the collective knowledge and information to the students, whose generation will be faced with all aspects of renewable energy development in coastal systems. The majority of the 10 students in the course’s pilot year are engineers at the undergraduate and graduate level. Two students are marine science majors. Hometowns vary from York, Maine, to towns in Canada, Connecticut and Massachusetts, with half of the students coming from Brazil. Even

though the course is framed around what is happening with renewable energy in Maine, Zydlewski says, various forms of renewable energy development are also being considered in Brazil, and the students would like to be able to transfer and apply what they learn back home.

## **UMaine's Aroostook Farm Celebrates 100 Years**

**13 Aug 2014**

The University of Maine's Aroostook Farm in Presque Isle is celebrating 100 years of service to the state and Maine's potato industry with a centennial celebration and alumni social on Aug. 13. As the College of Natural Sciences, Forestry, and Agriculture's potato research facility, the farm is the center for agricultural research and development for Maine's potato industry. Research and outreach programs at Aroostook Farm aim to provide essential information for Maine's potato industry to remain competitive in a rapidly changing marketplace. The farm's celebration will include tours, a program commemorating the anniversary, and a social and picnic. Invitations were mailed to more than 1,000 individuals and organizations including growers, producers and other representatives from the agricultural community; local, state and federal policymakers; university administrators; and alumni. More information about Aroostook Farm and its centennial celebration is [online](#).

## **Local Bread Wheat Project Cited in Press Herald Report**

**13 Aug 2014**

A [Portland Press Herald](#) article about Maine bakeries using more local grains mentioned the Northern New England Local Bread Wheat Project, a USDA-funded collaboration of researchers, farmers, millers and bakers in Vermont and Maine that aims to help farmers increase organic bread wheat production and quality. For the past four years, Alison Pray, co-owner of the Standard Baking Co. in Portland, has been working with the Northern New England Local Bread Wheat Project at the University of Maine and the Northern Grain Growers Association. The groups occasionally send her new heritage wheat varieties to bake with so she can evaluate their properties and flavor, according to the article.

## **Foster Center's Innovation Efforts Praised in SeacoastOnline Op-Ed**

**13 Aug 2014**

The Foster Center for Student Innovation at the University of Maine was mentioned in a [SeacoastOnline](#) opinion piece titled "Innovators key to Maine's economy," by Rep. Deane Rykerson. "The collective efforts of the Foster Center at the University of Maine, the Maine Center for Entrepreneurship, the Maine Center for Creativity, Maine Technology Institute, Envision Maine, Accelerate Maine and others are building a base of innovators and entrepreneurs, and establishing a Maine brand as the place to be if you want to innovate," the article states.

## **Brewer Quoted in BDN Article on Chris Christie's Maine Visit to Support LePage**

**13 Aug 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Bangor Daily News](#) article about New Jersey Gov. Chris Christie's most recent visit to Maine to show support for Gov. Paul LePage and his re-election campaign. "Christie is about as big as it gets right now for a Republican fundraiser. He's certainly an A-list," Brewer said.

## **Researchers Advise Proactive Approach to Land Protection in Northern New England**

**13 Aug 2014**

Since 1800 — two decades before the Pine Tree state existed as a state — the most rapid rate of land protection in northern New England (NNE) occurred from 1999 to 2010. Forty-four percent of all the protected area (PA) in Maine, Vermont and New Hampshire was added during those 11 years, says Spencer Meyer, former associate scientist for

forest stewardship with the University of Maine Center for Research on Sustainable Forests. Conservation easements on privately owned land fueled an abrupt increase in the protection rate from 1999 to 2010, he says. Conservation easements became financially appealing to both landowners and conservationists who partnered to save landscapes from development to ensure forests and ecosystem services — including water purification — remained intact. For example, in 2001, the Pingree Forest Partnership — a landmark working forest conservation project — was forged. The 762,192 protected acres is bigger than all of Rhode Island and is still the largest of its kind in the nation. The 11-year span from 1999 to 2010 was one of three distinct eras of PA growth, says Meyer, who earned his Ph.D. at UMaine in 2014. The other two were 1800–1979 and 1980–1999. All, he says, are characterized by new policies and an expansion of conservation tools. To inform successful future conservation planning, a research team led by Meyer sought to explore socioeconomic and policy factors that influenced the rate, type and distribution of previous land protection. “It is important to take pause occasionally and revisit our past,” he says. “This conservation history research was especially rewarding because it gave us a chance to examine how much has already been accomplished by conservationists. The frequent innovation and accelerating protection we have documented bodes well for the future of ecosystems and people in the region.” Researchers found there has been a “significant influence of expanded policy and economic drivers guiding protection” and that it is important to develop “new conservation innovations for achieving future gains in protection.” Short-term constraints — including real estate market conditions — impact conservation action, says Meyer, now a NatureNet Fellow at the Yale School of Forestry and Environmental Studies, where he collaborates with The Nature Conservancy. Thus, the team recommends that conservation groups focus on priority areas and take a proactive, rather than reactive, approach to protection, and be ready to capitalize on financial market conditions that make large conservation deals attractive to landowners. Much of NNE is privately owned, Meyer reports; 16 percent of New Hampshire is federally or state owned, while eight percent of Vermont and five percent of Maine are. All three states are heavily forested. Maine has 84 percent forest cover, while Vermont and New Hampshire both have 67 percent. A group of conservation scientists, led by the Harvard Forest, have proposed protecting 70 percent of New England’s forests from development to achieve a sustainable landscape by 2060. If the protection rate realized from 1999 to 2010 continues, Meyer says the 70-percent goal could be achieved in 2089. Broad objectives of PAs in NNE include conservation of biodiversity, retaining benefits of ecosystems, public open space, recreation, and natural resource removal, such as timber harvesting, he says. Tension exists due to people’s increasing demand to use land and the need to conserve land and ecosystem services, and land protection has been a global conservation strategy of a number of public and private groups for more than 100 years, Meyer says. Land protection from 1800 to 1979 had an “evolving suite of conservation objectives,” he says, including watershed protection, open space and recreation. The 179-year era consisted of slow, incremental expansion of PAs, including (Acadia National Park, the Appalachian Trail and Baxter State Park) and multiple-use forests. The middle era of conservation of PAs — beginning around 1980 and lasting until 1999 — included a surge in land trusts to protect private land from development. Public acquisitions, continued in a linear fashion during that time, according to researchers. The rate of protection in NNE between 1999–2010 was four times what it was during the 19-year span from 1980 to 1999 and 20 times the rate between 1800 and 1979, says Meyer. During the span from 1999 to 2010, the accelerating rate of protection was the fastest in Maine, where 71 percent of the state’s total PA was safeguarded from development. “Regardless of what the future holds, the 200-year history of conservation innovation in New England offers hope for future efforts to protect ecosystems and their myriad ecological, social and economic benefits in the face of rising human populations,” the team writes. The Maine Sustainability Solutions Initiative (SSI) and the National Science Foundation EPSCoR program supported Meyer’s Ph.D. fellowship in UMaine’s School of Forest Resources. Researchers from UMaine working with Meyer included Christopher Cronan of the School of Biology and Ecology, Robert Lilieholm of the School of Forest Resources and Michelle Johnson of the Ecology and Environmental Science Program, as well as David Foster of Harvard University. The team’s findings are reported in “Land conservation in northern New England: Historic trends and alternative conservation futures,” published in May on the *Biological Conservation* website. Meyer and another team earned the 2014 University of Maine President’s Research Impact Award for spearheading creation of the Maine Futures Community Mapper — an online mapping tool for planners to visualize future landscape scenarios. The Elmina B. Sewall Foundation and SSI funded the Maine Futures Community Mapper. Contact: Beth Staples, 207.581.3777

## **USDA Grant Funds Study of Caliciopsis Canker in White Pine**

**14 Aug 2014**

William Livingston, School of Forest Resources, has received a more than \$77,700 U.S. Department of Agriculture

grant to study Caliciopsis in white pine. Many white pine stands in southern Maine and New Hampshire have suffered from declines and diebacks in the past 15 years. A fungal disease, Caliciopsis canker, has been frequently observed in these stands. Typically, the white pines stands suffering from Caliciopsis canker are those that are very dense, and foresters recommend that the stands should be thinned to improve tree growth. However, it is uncertain if stands infected with Caliciopsis canker will respond to stand thinning and improve growth; the uncut trees may not recover from the disease. The objectives for the study are to identify areas at greatest risk of Caliciopsis canker damage, assess effects of thinning in stands affected by Caliciopsis canker and develop management guidelines for reducing damage related to Caliciopsis canker.

## **Fall '14 Go Blue Fridays**

**14 Aug 2014**

The following days have been designated as Go Blue Fridays, a chance to show your UMaine spirit and campus pride by wearing blue and/or UMaine clothing: Aug. 29; Sept. 19; Oct. 3 and 17; and Nov. 7 and 21.

## **Trostel Quoted in BDN Article on Community College Enrollment**

**14 Aug 2014**

The [Bangor Daily News](#) spoke with University of Maine economist Philip Trostel for an article about enrollment at community colleges. Trostel said it's common during difficult economic times for community college enrollments to increase. "Going to college is expensive, especially when going means you have to take off time from work," he said. He said when it's hard to find a job, some people see an opportunity to go to school, and they're likely to look for an affordable option.

## **Reuters Interviews Brewer for Report on Campaign Finance Law Challenge**

**14 Aug 2014**

[Reuters](#) interviewed Mark Brewer, a political science professor at the University of Maine, for the article "Maine campaign finance law challenged as unfair to independents." Independent gubernatorial candidate Eliot Cutler recently filed a suit in U.S. District Court in Portland that claims the state's campaign finance law violates First and 14th Amendment rights to free speech, equal protection and political expression by allowing individuals to donate twice as much to major-party candidates as to independents. "We've had the two major parties writing our campaign laws, and they've really stacked the deck in their favor, making it difficult for third parties to compete. This could change things," Brewer said. [The Courant](#) and [Yahoo News](#) carried the Reuters report.

## **CCAR Outreach Efforts Featured in Aquaculture North America Article**

**14 Aug 2014**

The University of Maine's Center for Cooperative Aquaculture (CCAR) in Franklin was mentioned in an [Aquaculture North America](#) article about Acadia Harvest Inc. of Brunswick, Maine, reaching the final pilot phase of its work on land-based re-circ aquaculture of California yellowtail. The company also is laying the groundwork for commercial production of yellowtail, and hopes to add black sea bass in the future, the article states. Taylor Pryor, a chief scientist and marine biologist at Acadia Harvest Inc., said the company wouldn't have accomplished as much in the past three years without the expertise at CCAR, which supports aquaculture business incubation. "The CCAR staff are wonderfully competent in their hatchery work," Pryor said. "Having their expertise and the CCAR facility can vastly reduce the time needed to move projects forward."

## **Littlefield Garden Closed Monday–Tuesday**

**14 Aug 2014**

UMaine's Littlefield Ornamentals Trial Garden on Rangeley Road will be closed Monday–Tuesday, Aug. 18–19, for maintenance.

## **Startup Weekend to be Held in Bangor, on Campus**

**15 Aug 2014**

Bangor's first Startup Weekend will be Sept. 19–21, focused on jump-starting companies and networking entrepreneurs. Startup Weekend Bangor will be held Sept. 19 at Bagel Central, 33 Central St., Bangor, and Sept. 20–21 at the University of Maine's Foster Center for Student Innovation and the Innovative Media Research and Commercialization (IMRC) Center. Registration is \$99 per person (\$75 through Sept. 5); \$25 for students. Registration and more information is online. The hands-on, immersive event is part of Startup Weekend Maine, which brings designers, developers and entrepreneurs together to pitch their startup ideas and receive peer feedback. Teams form around the top ideas — determined by popular vote — and spend the remainder of the three days building a business model. Final presentations before local entrepreneurial leaders culminate the weekend. Startup Weekend Portland was held June 13; Startup Weekend Auburn is Nov. 14. The events take their mission from the global grassroots effort Startup Weekends that helps community volunteers organize the 54-hour events to share ideas, form teams, build products and launch startups, according to its [website](#). The community organizers of Startup Weekend Bangor include Jesse Moriarity and Jennifer Hooper of the Foster Center for Student Innovation; Chuck Carter of Eagre Interactive; Gerry Hall of Emera Maine; UMaine students Silvia Guzman and Michael Kennedy; and Erika Allison, winner of Startup Weekend Portland. UMaine is a Blackstone Accelerates Growth (BxG) partner and Bangor is one of three regional BxG Innovation Hubs.

## **UFC Fighters Visit UMaine Football Players, Media Report**

**15 Aug 2014**

WLBZ (Channel 2) and the [Bangor Daily News](#) reported UFC fighters and former college football players, Shawn Jordan and Ovince St. Preux, attended a University of Maine football team practice. The men stopped by to offer advice and talk about their college football careers and experiences.

## **BDN Previews Collins Center for the Arts Season**

**15 Aug 2014**

The [Bangor Daily News](#) published an article about the Collins Center for the Art's 2014–15 season. Danny Williams, executive director of the CCA, told the BDN his goal is to offer the most varied season possible through world-class dance, theater, classical music and a new partnership with Waterfront Concerts. "We want to offer something for everybody, which includes our roots, of course, along with new audiences. Diversity is the key," Williams said.

## **Grant to Boost Nurses who Provide Care to Rural Mainers, BDN Reports**

**15 Aug 2014**

The [Bangor Daily News](#) reported on an Advanced Education Nursing Traineeship grant that was awarded to the University of Maine School of Nursing to defray educational costs of family nurse practitioner (FNP) students who will provide primary health care for rural Mainers in medically underserved areas. The nearly \$600,000 grant from the U.S. Department of Health and Human Services, will aid eligible, full-time FNP students in the School of Nursing master's degree program in 2014 and 2015. "The goal of the funding is they want more care providers in underserved areas as soon as possible," said Nancy Fishwick, director of UMaine's School of Nursing.

## **Bear Necessities Tent Sale Aug. 27–30**

**18 Aug 2014**

The annual Bear Necessities and Athletic Equipment Room Tent Sale will be Wednesday, Aug. 27 through Saturday,

Aug. 30 in the Alford Arena parking lot and in the University of Maine Athletics Department store. The sale will run from 8 a.m. to 6 p.m. Wednesday and Thursday, from 8 a.m. to 7 p.m. Friday, and from noon to 9 p.m. Saturday. Deals on Black Bear merchandise will be featured. Prices start at \$5.95 for T-shirts, \$10 shorts, \$19.95 sweatshirts and \$20 jackets.

### **Memorial Held for Longtime UMaine Baseball Coach Winkin, Media Report**

**18 Aug 2014**

The [Portland Press Herald](#), WLBZ (Channel 2) and WABI (Channel 5) reported former players, coaches and community members joined family and friends to remember longtime college baseball coach John Winkin who passed away July 19. Attendees of the memorial at Colby College in Waterville shared stories for two and a half hours, the Press Herald reported. For more than 50 years, Winkin coached college baseball in Maine, first at Colby, then at the University of Maine, and at Husson University. Winkin led the Black Bears for 22 seasons, compiled a 642–430–3 record with the team, and helped the squad reach the College World Series six times, according to previously published reports.

### **Fried, Brewer Quoted in Sun Journal Analysis on Social Messaging in Maine's Politics**

**18 Aug 2014**

University of Maine political science professors Amy Fried and Mark Brewer were quoted in a [Sun Journal](#) political analysis on social media use in Maine campaigns. Fried spoke about anonymous commenters who use hate speech online, saying “Not giving their names gives them a perch from which to lob uncivil comments, to present themselves as multiple individuals, and to avoid accountability for themselves and the parties and candidates for whom they may speak.” Brewer said campaigns should consider adopting stringent social media policies, including some pre-screening rules for people affiliated with a campaign. The [Bangor Daily News](#) carried the Sun Journal report.

### **BDN, WABI Report on UMaine Testing of Materials for Possible Mars Mission**

**18 Aug 2014**

The [Bangor Daily News](#) and WABI (Channel 5) reported engineers with University of Maine's Advanced Structures and Composites Center are working with NASA to perfect the Hypersonic Inflatable Aerodynamic Decelerator (HIAD). The HIAD is a spacecraft nose-mounted “giant cone of inner tubes” stacked like a ring toy that slows a spacecraft as it enters a planet's atmosphere. The HIAD could make it possible for a spaceship large enough to carry astronauts and heavy loads of scientific equipment to explore Mars and beyond. “There aren't that many people in the U.S., or around the world, working on these sorts of things,” said Bill Davids, chair of the civil and environmental engineering department and the John C. Bridge Professor at UMaine who is working on the project. “It really helps support education as well,” he added. The Sun Journal also carried the BDN report.

### **WLBZ Interviews Rice About Old Town Mill Closure**

**18 Aug 2014**

WLBZ (Channel 2) spoke with Robert Rice, a professor of wood science and technology at the University of Maine, for a report on mill officials remaining optimistic about Old Town Fuel and Fiber's future despite the recent shutdown of the mill. Rice said if mill owners choose to sell, they should consider options, including whether the new owner will continue researching biofuels. He added one of the major challenges the mill faced was that it produced only market pulp, an operational structure that is becoming less viable in the United States.

### **Fundraiser Led by Art Education Students, Shaw House Mentioned in Weekly Article**

**18 Aug 2014**

An art-making and fundraising project that was facilitated by University of Maine students in an advanced art education course was mentioned in a [Weekly](#) article about music becoming an important part of the lives of Shaw House residents. The first three instruments at Bangor's Shaw House, an organization that works with youth who are homeless or are at risk of becoming homeless, were purchased with money raised through the sale of ceramic and found-object pins created by house residents under the instruction of Constant Albertson, an associate professor of art education, and students in her class.

### **Nelson Quoted in BDN Article on Acid Rain Effects**

**18 Aug 2014**

Sarah Nelson, an assistant research professor with the Senator George J. Mitchell Center and cooperating assistant research professor in Watershed Biogeochemistry in the UMaine School of Forest Resources, was interviewed for a [Bangor Daily News](#) article about her research with Steve Kahl, a sustainability professor at Unity College, on acid rain. After a decades-long study, the researchers found the negative effects of acid rain have been reversed much faster than expected. Nelson said the study shows the value of long-term monitoring. "Because these lakes have been sampled for so long, they're really sentinels of what's been going on in the Northeast," she said. "It's really an amazing resource."

### **Past, Present Hemlock Declines Focus of UMaine Research Project**

**18 Aug 2014**

The impact that hemlock tree die-offs have had — and continue to have — on freshwater forest ecosystems is the focus of a research project at the University of Maine. Hamish Greig, a UMaine assistant professor of stream ecology, and Jacquelyn Gill, an assistant professor of terrestrial paleoecology at the Climate Change Institute (CCI) and the School of Biology and Ecology, are leading a research team that is studying past and present declines of the conifers known for their dense shade. The resulting biomass the dying trees introduce into the watershed, as well as the other tree species that take their place on the forest floor, affect freshwater systems, including streams and lakes. Understanding those implications is particularly important in Maine, where hemlocks are now being threatened by the same exotic pest that, in recent years, has decimated the tree species in the southeastern United States. "People in Maine have a huge affinity to their rivers and lakes. It's huge economically; it's huge socially, and through recreational activities," says Greig, who is joined on the research team by research assistant professor Krista Caps, postdoctoral scientist Robert Northington, as well as several graduate, undergraduate and high school students. About 5,500 years ago, the hemlocks of eastern North America sustained a massive die-off that lasted about 1,000 years, brought on by severe drought and the hemlock looper, a native pest, Gill says. Today, the tree species has been nearly decimated in the southeastern United States by the hemlock woolly adelgid, an exotic insect from Asia. Maine's cold winters typically protect against exotic pests. However, warmer temperatures have allowed exotic pests to thrive and move north. Since 2004, the hemlock woolly adelgid has been in southwestern Maine. This year, it has made it as far north as Owls Head, according to the researchers. "As the climate warms, there won't be anything preventing the woolly adelgid from hitting our hemlocks in Maine as hard as they've been hit elsewhere," Gill says. As part of their study, the research team has set up 36 livestock water tanks as experimental freshwater mesocosms, or isolated experimental environments. Hemlock needles, along with rhododendron and maple leaves, have been added to the ecosystems to observe what happens when a hemlock dies. The mesocosms allow the scientists to study these isolated environments as they develop over time — in this case, into the fall. "You can't really control something in a natural lake," Greig says. "And if you do experiments in the lab, you're really simplifying things down to two or three species of invertebrates. By having this happy medium, we can have natural complexity with the controlled replication of a true experiment." Next, Gill and Northington will study radiocarbon-dated records from the bottom of lakes and bogs in southeastern, coastal and central Maine regions to help understand how aquatic systems were affected by hemlock die-off in the past. By linking the paleo record with a modern experiment, the team hopes to will new light on hemlock's role in changing ecosystems.

### **Documentary Series Featuring Mayewski Wins Emmy Award**

**19 Aug 2014**

A documentary about climate change that features a University of Maine explorer has won an Emmy Award. Paul Mayewski, director of UMaine's Climate Change Institute, appeared in the ninth and final episode of *Years of Living Dangerously*, which aired weekly from April to June on Showtime. Developed by David Gelber and Joel Bach of *60 Minutes*, *Years of Living Dangerously* won Outstanding Documentary or Nonfiction Series at the Creative Arts Emmy Awards held Saturday, Aug. 16, at the Nokia Theatre L.A. LIVE in Los Angeles; it is scheduled to be broadcast at 8 p.m. Sunday, Aug. 24, on FXM. "*Years of Living Dangerously* offers a critical view of climate change and its impacts that drive right to the heart of the issue: 'How does climate change impact one's life today,'" says Mayewski. "We clearly need many more such views of critical issues." Actors Matt Damon, Harrison Ford and Arnold Schwarzenegger, as well as journalists Lesley Stahl and Thomas Friedman and scientist M. Sanjayan, were among the documentary's correspondents. They traveled the planet to examine stories about impacts of climate change. In addition to detailing devastation in New Jersey wreaked by Superstorm Sandy, they explored drought and lost jobs in Plainview, Texas, worsening wildfires in the U.S. and civil unrest heightened by water shortage in the Middle East. Sanjayan and a film crew joined Mayewski and his team of CCI graduate students in 2013 for the nearly 20,000-foot ascent of a glacier on Tupungato, an active Andean volcano in Chile. Mayewski's team was in Chile to collect ice cores from the melting glacier that serves as the drinking water supply for Santiago's 4 million residents. Temperature there is rising, greenhouse gases are increasing and winds from the west that have traditionally brought moisture to the glacier have shifted, Mayewski says. By understanding trends, he says it's possible to better predict where climate events will occur so plans can be made. For decades, Mayewski has made discoveries in Earth's remote regions. "When you go all over the world, you get a global view," he says. "By nature, I'm an optimist. That is tempered with this problem. I do believe there will be a groundswell of people, or governments, or some combination so that there will be a better future in store." *Years of Living Dangerously* also was nominated for Outstanding Writing for Nonfiction Programming. More information is on the show's [website](#) and included in a full [news release](#).

## **UMaine Extension Mentioned in Press Herald Article on Organic Hops**

**19 Aug 2014**

The University of Maine Cooperative Extension was mentioned in a [Portland Press Herald](#) article about changes in U.S. Department of Agriculture standards that require organic beer to be brewed with organic hops and how those changes are inspiring more Maine brewers to grow hops. According to the article, UMaine Extension is testing several organic hop varieties to see which thrive and can make tasty brews in Maine.

## **Reuters Quotes Brewer in Article on Sen. King's Endorsement of Cutler**

**19 Aug 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Reuters](#) article about Sen. Angus King officially endorsing independent gubernatorial candidate Eliot Cutler. The article referenced the 2010 Maine governor's race when Cutler posted a late-season surge following a similar endorsement from King. According to the article, many observers say Gov. Paul LePage and Democratic candidate Mike Michaud may be less susceptible to pressure from a third-party candidate this year. "People have been informed by the 2010 race and are very wary of splitting the non-LePage vote," Brewer said. [Yahoo News](#) and [Business Insider](#) carried the Reuters report.

## **Press Herald, AP Report on Increased Out-of-State Enrollment at UMaine**

**19 Aug 2014**

The [Portland Press Herald](#) reported the number of out-of-state students enrolled in the University of Maine System is on the rise. As of Aug. 10 commitments from out-of-state students — who pay nearly three times the in-state tuition — were up 12 percent over the same time last year, according to the report. The University of Maine attracted about 16 percent more out-of-state students this year, with 941 expected to start this fall, the article states. The Associated Press and [WLBZ](#) (Channel 2) cited the Press Herald article. The [Maine Public Broadcasting Network](#), [SFGate](#) and [WABI](#) (Channel 5) carried the AP report.

## **Pulse Morning Show Interviews Davids about HIAD**

**19 Aug 2014**

Bill Davids, chair of the University of Maine Civil and Environmental Engineering Department and the John C. Bridge Professor, was a Tuesday morning guest of host Don Cookson on [The Pulse Morning Show](#) on AM 620. Davids talked about how UMaine engineers and students are helping NASA test Hypersonic Inflatable Aerodynamic Decelerator (HIAD) technology. HIAD — a spacecraft nose-mounted “giant cone of inner tubes” stacked like a ring toy — slows a spacecraft as it enters a planet’s atmosphere. The technology may make it possible for a spaceship large enough to carry astronauts and heavy loads of scientific equipment to explore Mars — 34,092,627 miles from Earth — and beyond. Davids said the minimum three-year project is a wonderful opportunity for the university, as well as the two full-time doctoral candidates and six undergraduate students taking part in the testing.

## **BDN Publishes Op-Ed on Proposed Argyle Township Landfill by Coghlan**

**19 Aug 2014**

Steve Coghlan, an associate professor of freshwater fisheries ecology at the University of Maine and an Argyle Township resident, wrote the opinion piece, “Plan for a landfill in Argyle Township is the result of ‘tyranny of the majority’” for the [Bangor Daily News](#).

## **Maine AgrAbility Featured in WABI Report**

**19 Aug 2014**

WABI (Channel 5) reported on Maine AgrAbility, a USDA grant-funded state program that helps farmers with chronic health conditions and disabilities gain more control of their lives, continue to farm successfully and live independently. The program is a nonprofit collaboration of University of Maine Cooperative Extension, Goodwill Industries of Northern New England and Alpha One. The report focused on a farmer in Winterport who was helped by the program. Richard Brzozowski, project director of Maine AgrAbility and a small ruminant and poultry specialist with UMaine Extension, told WABI “You don’t look at the disability part. You think of what they can do; the ability part.”

## **UMaine Named to 2014 Top Campuses Worth Traveling For List**

**19 Aug 2014**

The University of Maine was named one of the [2014 Top Campuses Worth Traveling For](#) by FlipKey.com, the vacation rental company of travel site TripAdvisor. The company used industry research and traveler feedback to compile the list of the country’s 50 must-see colleges and universities known for attractions, architecture, history and beautiful campuses. UMaine was included on the list, specifically for the campus plan that was designed by landscape architect Frederick Law Olmsted, who also designed the grounds of New York City’s Central Park and the U.S. Capitol in Washington, D.C. Other universities that made the list include Notre Dame, John Hopkins University, MIT, Princeton University, Dartmouth College, Duke University and Cornell University.

## **UMaine Sociologist Says Age, Maturity and Experience Influence Perceptions of Workplace Interactions**

**19 Aug 2014**

When it comes to recognizing instances of sexual harassment in the workplace, age is a fundamental factor in shaping individuals’ perceptions of interactions, according to a University of Maine sociologist. Amy Blackstone, an associate professor of sociology and chairwoman of UMaine’s Sociology Department, found age is important because how perceptions shift over time links to several age-related processes such as maturity and historical context. “When it comes to how we understand harassment and how we respond to it, age, maturity and experience matter,” Blackstone says. “Our study suggests that employers should consider tailoring harassment training and interventions to the specific needs and experiences of workers at different life course stages.” Blackstone worked with Jason Houle, a UMaine

alumnus who is now an assistant professor of sociology at Dartmouth College, and Christopher Uggen, a Distinguished McKnight Professor of Sociology at the University of Minnesota, to examine how perceptions of sexual harassment at work are linked to an individual's age, experience and historical backdrop. The findings were documented in the article, "I didn't recognize it as a bad experience until I was much older": Age, experience, and workers' perceptions of sexual harassment," which was published in June in the Mid-South Sociological Association's journal "Sociological Spectrum." As many as 70 percent of women and 1 in 7 men experience sexual harassment at work, according to previous findings cited in the article. To study changes in perceptions of related experiences, the researchers analyzed data from 33 women and men who were surveyed over the course of 14 years and interviewed in 2002 about their workplace experiences from adolescence into their late 20s. Three themes emerged among participants: As adolescents, respondents perceived some of the sexualized interactions they experienced at work as fun; while participants did not define some of their early experiences as sexual harassment at the time, they do now; and participants suggested prior work experiences changed their ideas about workplace interactions and themselves as workers. The researchers used data from interviews with 33 participants in the Youth Development Study (YDS), a longitudinal survey of 1,010 adolescents in Minnesota that began in 1988, when respondents were 14–15 years old and in ninth grade, the article states. In the 2000 administration of the survey, when respondents were 26–27 years old, they were asked if they experienced sexual harassment in jobs held during and since high school. In 2002, when respondents were 28–29 years old, the researchers interviewed 14 men and 19 women of varying races. Looking back at jobs held during adolescence, the majority of interviewees recast some of their early workplace experiences as sexual harassment, but said flirting and other sexually charged behaviors were considered normal interactions because they were at a point in life when sociability was believed to be an important aspect of the work experience. The participants also viewed some interactions as acceptable for adolescents but inappropriate for adults, the researchers found. While some respondents attributed their shift in perceptions to role or status changes — growing older, marriage or parenthood — others cited the importance of historical context and landmark sexual harassment cases that altered workplace policies and garnered national attention, according to the article. Public consciousness about sexual harassment may have heightened during the time participants were in high school, the researchers suggest, as a result of high-profile events such as the 1991 televised hearings of Supreme Court nominee Clarence Thomas and the Civil Rights Act of 1991 that included amendments to Title VII that allowed for compensatory damages in cases of sex discrimination. Interviewees reported that at least some of the sexualized interactions they experienced at work were not perceived as problematic because the interactions occurred among peers. Several participants said they enjoyed some of the workplace flirting and joking. One participant said she and her co-workers at an ice cream shop talked about sex because most of the workers were "at the age where people are starting to become sexually active so that's a big deal." Upon reflection, some respondents said they have redefined some experiences during adolescence as sexual harassment, and some participants — both men and women — felt they may have offended co-workers in the past, according to the researchers. Based on the findings, the researchers suggest sexual harassment training and policies would be most effective if they were better tailored to workers at particular life stages, and further research should be considered. Contact: Elyse Kahl, 207.581.3747

## **UMaine Extension Provides Training for Volunteer Cooks**

**20 Aug 2014**

University of Maine Cooperative Extension will offer a food safety workshop for volunteer cooks, 1–5 p.m. Thursday, Sept. 18, at the University of Maine Regional Learning Center, 75 Clearwater Drive, Suite 104, Falmouth. Cooking for Crowds offers up-to-date information about safely handling, preparing, storing and transporting food for large groups of people, including at soup kitchens, church suppers, food pantries and community fundraisers. The class meets the Good Shepherd Food Bank safety training requirements. Cost is \$15; partial scholarships are available. Register [online](#) by Sept. 11. For more information or to request a disability accommodation, call 207.781.6099 or 1.800.287.1471 (in Maine). To receive notice of other educational opportunities, email [extension.rlreception@maine.edu](mailto:extension.rlreception@maine.edu).

## **Black Bear Orono Express Resumes Aug. 29**

**20 Aug 2014**

The Black Bear Orono Express begins operation Friday, Aug. 29 with free service on the half-hour from 7 a.m. to 10 p.m. Monday–Friday. The new Saturday service will be noon–5 p.m., with two buses making regular stops, plus stops at

University Mall and Nexxlinx on Godfrey Drive. The new schedule is [online](#).

## **Libby Named Associate Director of Hutchinson Center**

**20 Aug 2014**

Patricia Libby, a member of the instructional and student services staff at the University of Maine Hutchinson Center since 2011, has been named associate director of the Belfast-based outreach facility. Libby will join Monique LaRocque, associate provost for the UMaine Division of Lifelong Learning (DLL), in leading the Hutchinson Center, which has become an educational and cultural focal point for Maine's midcoast area since its opening in 2000. Their goals for the center include offering new graduate degrees and certificate programs, and additional conferences and events. LaRocque joined UMaine in July after an eight-year career at the University of Southern Maine. In UMaine's Division of Lifelong Learning, which includes the Hutchinson Center, LaRocque is helping develop online program offerings, particularly at the graduate level, and leading the growth of UMaine's Summer University. LaRocque noted that Libby has a great sense of the needs of the midcoast region and the potential for quality programming at the Hutchinson Center. "She brings great team-building and a strong set of managerial skills to her work, and I am very pleased to have her leadership at the Hutchinson Center," LaRocque says. At the Hutchinson Center, Libby has served as assistant director for student and academic services, and as the instructional and student services coordinator. She has played a key role in the development of the DLL Advising Center, and implementation of the Adult Degree Completion Initiative and the University of Maine System Concierge Program. Before joining UMaine in 2011, Libby spent more than 16 years in the business sector. She served as operations manager of Libby Sales Corp., and then as a senior account manager at MBNA. In addition, Libby has been a community leader through her involvement at the Penobscot Bay YMCA, and her 12-year tenure on the school boards of SAD 28 and Five Town CSD. Libby is a licensed social worker who holds a master's degree in social work from UMaine.

## **UMaine Mentioned in Press Herald, BDN Articles on Tick Increase**

**20 Aug 2014**

The University of Maine was mentioned in articles by the [Portland Press Herald](#) and [Bangor Daily News](#) on climate change and the increase of ticks and Lyme disease. Both reports referenced a question on the November ballot that will ask voters to approve an \$8 million bond that would support a laboratory administered by the University of Maine Cooperative Extension for monitoring Lyme disease and other health threats related to mosquitoes, bed bugs and ticks. Research from UMaine's Climate Change Institute also was referenced in the BDN article. A clinical research associate at the Maine Medical Center Research Institute, which tracks tick populations in the state, said CCI research shows the state will grow significantly warmer by 2050.

## **UMaine Extension to Offer 4-H National Youth Science Day Training, Media Report**

**20 Aug 2014**

[Penobscot Bay Pilot](#) and [The Free Press](#) reported the University of Maine Cooperative Extension will offer a train-the-trainer workshop for those interested in leading 4-H National Youth Science Day (NYSD) experiments at their work sites. Designed for 4-H volunteers, teachers, library staff and after-school or childcare providers, the workshop will be available via distance learning at sites throughout the state in September and October. NYSD is held annually to promote programming that sparks interest and leadership in science, technology, engineering and math (STEM) careers.

## **Jemison Talks Fall, Cover Crops on WVII 'Backyard Gardener' Series**

**20 Aug 2014**

John Jemison, a soil and water quality specialist with the University of Maine Cooperative Extension, was featured in the latest installment of the "Backyard Gardener" series on WVII (Channel 7). Jemison spoke about planting fall crops such as spinach and arugula as summer gardening wanes and space becomes available in the garden. He also suggested gardeners plant cover crops such as a mixture of peas and oats to amend the soil before putting the garden to bed for the

winter.

## **WABI Previews Meet the Black Bears Football Clinic**

**20 Aug 2014**

WABI (Channel 5) reported the University of Maine football team will host its annual Meet the Black Bears free football clinic at 6 p.m. Wednesday, Aug. 20 at Alford Stadium. Participants of all ages are welcome to meet players and coaches, get posters and autographs, and enjoy pizza. Jack Cosgrove, head coach of the football team, said about 200 children attended last year, and he would like to continue to grow the event.

## **WVH Covers Art in the Garden at Rogers Farm**

**20 Aug 2014**

WVH (Channel 7) reported on the Art in the Garden event held at Rogers Farm in Old Town, which is part of the University of Maine's J.F. Witter Teaching and Research Center. The demonstration garden at the farm is maintained by Master Gardener volunteers. The event featured live music, food, demonstrations on pressing flowers, children's activities and poems read in the garden. Kate Garland, a horticulturist with the University of Maine Cooperative Extension, said she's always happy to see new faces at the farm and hopes it attracts as many people as it can. "We want to showcase the wonderful work the Master Gardeners have been doing all season long and welcome a broad range of people into the garden," Garland said.

## **Association of University Centers on Disabilities Publishes Tribute Written by Zeph**

**20 Aug 2014**

Lu Zeph, director of the Center for Community Inclusion and Disability Studies at the University of Maine, wrote a tribute to the late Vermont U.S. Sen. James Jeffords that was published on the website of the national network, the [Association of University Centers on Disabilities](#) (AUCD). Zeph is an AUCD public policy co-chair.

## **WABI-TV5, Fox 22 Tackle 'Meet the Bears'**

**21 Aug 2014**

WABI-TV5 and [Fox 22](#) covered the University of Maine football team's "Meet the Bears" event Aug. 20, on Morse Field at Harold Alford Sports Stadium. About 250 youth took part in fun drills, and met coaches and players.

## **MPBN Cites Cooperative Extension Senior Companion Program**

**21 Aug 2014**

The University of Maine Cooperative Extension Service Senior Companion Program was mentioned in an MPBN story about House Speaker Mark Eves' "KeepMe Home" initiative to help senior citizens remain in their homes. The initiative includes a \$65 million bond package that would build 1,000 new apartment units for seniors in 40 communities and reduce taxes for seniors. The UMaine Cooperative Extension Service Senior Companion Program encourages independence and promotes quality of life for older adults.

## **Outlets Cover UMainers' Inductions into Maine Basketball Hall of Fame**

**22 Aug 2014**

A number of media outlets covered the induction of three University of Maine sports legends —Joanne Palombo-McCallie, Rachel Bouchard and Thomas "Skip" Chappelle — into the newly formed Maine Basketball Hall of Fame.

UMaine graduate, former men's player and Maine Basketball Hall of Fame vice chair Tony Hamlin emceed Thursday night's inaugural event at Cross Insurance Center in Bangor. [The Portland Press Herald](#), [92.9 The Ticket](#), Bangor Daily News, WABI-TV5 and WCSH6 were among the outlets to cover the ceremony.

## **WCSH6 Interviews Mayer About Jellies Exhibit**

**22 Aug 2014**

WCSH6 interviewed University of Maine student Emily Mayer about the exhibit of moon jellies and lion's manes jellies – commonly called jellyfish — she designed during her summer internship at the [Maine State Aquarium in Boothbay Harbor](#).

## **Scholarship Awarded to Three Maine Business School Students**

**25 Aug 2014**

Three University of Maine business students — Brent Martin of Acton, Craig Blackwell of Corinth and Casey Libby of Hollis Center — have been chosen for Patriot Insurance scholarships. Six other students attending the University of Southern Maine, Central Maine Community College, Thomas College and Saint Joseph's College also received awards. The scholarships totaled \$62,000. The scholarship are awarded to Maine high school graduates studying business at Maine colleges and universities. More information about the scholarships awarded by Patriot Insurance, based in Yarmouth, is [online](#).

## **Catch the Buzz About Beekeeping**

**25 Aug 2014**

University of Maine Cooperative Extension and the Maine State Beekeepers Association (MSBA) will offer Beginner Bee School, 6–8:30 p.m. Wednesdays, Oct. 1-29, at Anderson Learning Center, 21 Bradeen St., Springvale. Instructor Larry Peiffer, master beekeeper and former MSBA vice president, will discuss honeybee colonies, hive construction, pests and diseases and honey production. During the five-week course, participants will also observe area hives and gain hands-on experience during a field lab. Cost is \$90 per person/\$130 for two people who share the text and materials. A one-year membership in the York County Beekeepers Association is included with the fee. Sept. 19 is the deadline to register. More information, including registration, is available [online](#) or by contacting the UMaine Extension York County office at 800.287.1535 (in state), 207.324.2814 or [rebecca.gowdy@maine.edu](mailto:rebecca.gowdy@maine.edu). To request a disability accommodation, call Frank Wertheim, 800.287.1535 (in state) or 207.324.2814.

## **Reid Writes Op-Ed About Scottish Independence Vote**

**25 Aug 2014**

Darren J. Reid, a visiting research scholar in the University of Maine William S. Cohen Center, wrote an op-ed in the [Bangor Daily News](#) about the Sept. 18 Scottish independence referendum. Reid said the vote of the people of Scotland whether to remain part of the United Kingdom or become the 196th independent country on the planet, “will have serious ramifications for the United Kingdom, Europe and also the U.S.,” including having possible implications for U.S. foreign policy. Discussion about Scotland's independence has centered on democracy, political representation and redistribution of wealth. “I strongly believe in the importance of American engagement in the debate, and for the U.S. government and citizens alike, to give serious consideration to the implications of an independent Scottish state and a reduced U.K.,” Reid wrote.

## **Lobster Institute Data Cited in Media Reports of Blue Lobster**

**25 Aug 2014**

The [Portland Press Herald](#), [USA Today](#), [Inquisitr](#) and the [New York Daily News](#) cited statistics from the Lobster Institute at the University of Maine in articles about a 14-year-old girl from Old Orchard Beach who caught a bright blue lobster in a trap off Pine Point in Scarborough. According to the Lobster Institute, about 1 in 2 million lobsters is blue.

### **Collins Center, Hudson Museum Mentioned in MaineBiz Article on Bangor Entertainment**

**25 Aug 2014**

Daniel Williams, executive director of the University of Maine's Collins Center for the Arts, spoke to [MaineBiz](#) about the Bangor region becoming an entertainment destination. Williams said he remembered when the Collins Center opened its doors in 1986 under the name Maine Center for the Arts. "It changed our community overnight. I believe the MCA was the start of a cultural experiment that has been wildly successful. Ten or 15 years ago, we heard a lot of talk about the creative economy. I think we are seeing that concept in full swing in greater Bangor," he said. Indigenous arts at CCA's Hudson Museum and fine arts at the University of Maine's Museum of Art in downtown Bangor were also recognized in the article. An economic impact study on Bangor's Waterfront Concerts conducted by UMaine economics professor Todd Gabe also was cited in the article. Gabe found from 2010 to 2013, the series drew more than 300,000 people to the region.

### **Moran Talks with MPBN About Maine Apple Crop**

**25 Aug 2014**

Renae Moran, a tree fruit specialist with the University of Maine Cooperative Extension, spoke to the Maine Public Broadcasting Network about this year's apple crop in Maine. According to the report, experts are predicting an excellent crop this year, with good size and color. Moran said most people who pick their own apples will not see much hail damage, and added most apple farms in Maine get a significant portion of their incomes from pick-your-own and retail farm stand sales. Moran said pick-your-own has started in southern Maine with summer varieties. Activity usually picks up after Labor Day, when the main crop harvest begins the second week in September in southern Maine and continues into October in more northern areas, she said.

### **MDI Historical Society, UMaine to Announce Partnership, WLBZ Reports**

**25 Aug 2014**

[WLBZ](#) (Channel 2) reported in its community section, that the Mount Desert Island Historical Society and the University of Maine will announce a new partnership at the society's annual meeting Aug. 27 in Northeast Harbor. With funding from the University of Maine Humanities Initiative (UMHI), the organizations will create a collaborative internship to engage students of history, new media and other disciplines. The outcomes of the project will depend on the interests of students and faculty, and could range from a redesign of the society's website, to the development of guided historical tours for handheld computer applications, to ways to explore and present historical research projects, according to the report. "This is precisely the sort of project the Public Humanities Grant program aims to support. We are especially excited about the opportunities for student engagement with Mount Desert Island Historical Society resources and the community," said Justin Wolff, UMHI director.

### **Moriarity, Hooper Featured in MaineBiz Article on Bangor Innovation Hub**

**25 Aug 2014**

Jesse Moriarity, coordinator of the University of Maine's Foster Center for Student Innovation, and Jennifer Hooper, an entrepreneur and mentor coordinator at the center, were featured in the [MaineBiz](#) article "Innovation, Maine style: A creativity hub hopes to keep good ideas in-state." Moriarity and Hooper are co-coordinators of the Bangor Innovation

Hub, which is one of five hubs planned for development statewide and funded by Blackstone Accelerates Growth, a three-year, \$3 million grant from the Blackstone Charitable Foundation. The hubs are aimed at bridging the gap between good ideas and profitable businesses, according to the article. UMaine is one of the key partners in the Bangor Innovation Hub, along with Husson University and the towns of Orono and Old Town.

## **Holberton Quoted in SeacoastOnline, AP Reports on Bird Migration Research**

**25 Aug 2014**

Rebecca Holberton, a professor of biological sciences at the University of Maine, was quoted in a [SeacoastOnline](#) article about the U.S. Fish and Wildlife Service using tiny transmitters to study shorebird migration patterns. The tags transmit signals to radio towers on the Northeast coast of the United States and Canada, with two of the towers in the Rachel Carson Wildlife Refuge in Wells, according to the report. The Wells activity is part of a larger project to study migration patterns of semipalmated sandpipers, which began in 2013, the article states. The larger project is co-directed by Holberton and Lindsay Tudor, a shorebird biologist for the Maine Department of Inland Fisheries and Wildlife. Holberton said the project is still at the beginning. "Last year was the first time for shorebird tracking in Maine," she said. "This is the first year in Wells. It's the first year with more than one site in Maine. We want to continue and expand to more sites in Maine and more species." The Associated Press and the [Bangor Daily News](#) picked up the SeacoastOnline article. The [Portland Press Herald](#) and Maine Public Broadcasting Network carried the AP report.

## **JAMA Taps UMaine Psychology Researcher for Commentary on Potential for Medical Marijuana to Save Lives**

**26 Aug 2014**

The potential for medical marijuana to curb the growing incidence of opioid analgesic-associated deaths is the focus of an invited commentary in the Aug. 25 *Journal of the American Medical Association (JAMA)*, co-authored by a University of Maine psychology researcher and a physician at Eastern Maine Medical Center. The invited commentary, "Legalization of Medical Marijuana and Incidence of Opioid Mortality," by Marie Hayes, a UMaine professor of psychology, and Dr. Mark Brown, chief of pediatrics and director of nurseries at EMMC, references a study in the same *JAMA* issue examining the link between medical marijuana laws and unintentional overdose mortality from opioid analgesics. This is the second time in the past two years that Hayes has been tapped for commentary by *JAMA* as a result of her research on substance-exposed newborns. And in 2013, she also was the co-author on a *JAMA* research paper. "The striking implication is that medical marijuana laws, when implemented, may represent a promising approach for stemming runaway rates of nonintentional opioid analgesic-related deaths," write Hayes and Brown. Use of medical marijuana to lessen the drive to use opiates at lethal levels in individuals with psychiatric, nonpain-related conditions is particularly promising, the Maine researchers write. That's critically important for states like Maine, where the rates of opioid analgesic overdose deaths are high, and addiction and related psychiatric disorders represent an estimated 50 percent of opioid analgesic-related deaths. The question that needs more study, says Hayes, is whether marijuana provides improved pain control that decreases opioid dosing to safer levels. Since 2009, research led by Hayes and Brown has included the collection of genetic data as part of a longitudinal study of mothers and their substance-exposed newborns. In 2011, Hayes and Brown began collaborating with Drs. Jonathan Davis and Elisha Wachman at Tufts Medical Center to determine which genes would be most helpful in predicting severity of withdrawal symptoms and, ultimately, most effective treatments and lengths of hospital stays. Their research is part of a \$3 million, multi-institution National Institutes of Health (NIH) study led by Davis at Tufts Medical Center and Barry Lester at Brown Medical School. Hayes is a member of the steering committee on the associated clinical trial, providing expertise on genetic polymorphisms and developmental outcomes in neonatal abstinence syndrome (NAS) infants. The first findings of the collaborative research with Wachman and Davis at Tufts Medical Center, and Hayes on the genetics of neonatal abstinence syndrome were reported in *JAMA* in 2013. The research team also included Jonathan Paul, a former UMaine doctoral researcher under Hayes who helped develop the genetic model and who is now an NIH postdoc at the University of Texas Medical Branch. A year ago, *JAMA* featured an editorial by Hayes and Brown, "The Epidemic of Prescription Opiate Abuse and Neonatal Abstinence," detailing the challenges of caring for this vulnerable population, cautioning against defunding maternal treatment programs, and calling for stepped-up research into effective medications and other protocols. Contact: Margaret Nagle, 207.581.3745

## **Latino Heritage Month Lecture Series Announced**

**26 Aug 2014**

CHISPA-Centro Hispano's seventh annual Hispanic Lecture Series for Latino Heritage Month will be held at the University of Maine's Arthur St. John Hill Auditorium (165 Barrows Hall) in September and October. Lectures start at 6:30 p.m. Thursdays and are free and open to the public. The series kicks off Sept. 18, when Luis Millones-Figueroa, an assistant professor of Spanish and Latin American studies at Colby College, will speak about "The Story of the Bezoar Stone: A Wonder Medicine from the Andes." Other lectures are: "Ventajas del bilingüismo — Advantages of Bilingualism," by clinical psychiatrist Minerva Villafane-Garcia on Sept. 25; "Alicia, esto es el capitalismo: When fiction depicts economy," by Carlos Villacorta Gonzáles, an assistant professor of Spanish at UMaine, on Oct. 2; and "Immigration Issues Impacting the Latino Community" by Claudia Paz Aburto Guzmán, Spanish Department chair at Bates College, on Oct. 9. Co-sponsors of the Hispanic Lecture Series include UMaine's College of Liberal Arts and Sciences, Department of Modern Languages and Classics, Department of History and the University of Maine Humanities Initiative. The mission of Bangor-based CHISPA is to educate the state on Latino culture, heritage and language. For more information about CHISPA-Centro Hispano, email [centrohispanochispa@gmail.com](mailto:centrohispanochispa@gmail.com) or call Angel Loredó at 207.478.1019.

## **Brewer Quoted in Press Herald Article on Judge's Campaign Contribution Ruling**

**26 Aug 2014**

The [Portland Press Herald](#) spoke with University of Maine political scientist Mark Brewer for an article about a federal judge siding with four supporters of independent gubernatorial candidate Eliot Cutler who sued the state over campaign contribution limits for non-party candidates. Brewer told the Press Herald he wasn't surprised by the ruling and has often wondered why the provision wasn't challenged sooner. "That said, I don't know that this will affect the (governor's) race," he said. "Where this is more important is the precedent it sets."

## **Morse Mentioned in Forecaster Article on Green Crabs**

**26 Aug 2014**

Dana Morse, a Maine Sea Grant researcher who works at the University of Maine's Darling Marine Center, was quoted in The Forecaster's article, "Even in retreat, green crabs confound Maine shellfish industry." Morse said there is a small, but motivated group in the state looking for ways to market the crabs. He added one idea — that hasn't yet panned out — is to use the crabs as bait for the conch fishing industry in Massachusetts.

## **BDN Article Cites UMaine Electrical Engineering, MDOT Moose Illuminator Project**

**26 Aug 2014**

The [Bangor Daily News](#) reported on efforts the Maine Department of Transportation (MDOT) is taking to reduce the number of moose-vehicle accidents. The article states the MDOT has several plans in the works, including a "moose illuminator project," that calls for the installation of LED lights along sections of Route 161 with a high moose concentration. The lights would turn on after dark when a vehicle approaches, with the intent of lighting the roadway to reveal moose, the article states. The project was designed in cooperation with students in the University of Maine's Electrical Engineering Department as part of their senior project this past spring, according to Andrew Sheaff, a lecturer in the department. "This was a really cool project," he said. "And we hope it will help out motorists avoid moose."

## **UMaine Makes Washington Monthly's 'Best Bang for the Buck' List, BDN Reports**

**26 Aug 2014**

The [Bangor Daily News](#) reported the University of Maine made Washington Monthly's "[Best Bang for the Buck](#)" list, which recognizes institutions "in America that do the best job of helping non-wealthy students attain marketable degrees

at affordable prices,” according to the magazine’s editors. Washington Monthly evaluated about 1,700 colleges and universities and selected 349 based on criteria that reward schools that do well with students from lower-income families, according to the BDN. UMaine was one of four Maine colleges to make the list, with a ranking of 132. The University of Maine at Farmington ranked 184, Maine Maritime Academy ranked 232 and College of the Atlantic ranked 240.

## **Reuters Interviews Hayes About JAMA Commentary**

**26 Aug 2014**

Marie Hayes, a University of Maine professor of psychology, spoke with Reuters about an invited commentary she co-wrote with Dr. Mark Brown, chief of pediatrics and director of nurseries at Eastern Maine Medical Center, for the Aug. 25 *Journal of the American Medical Association (JAMA)*. The commentary, “Legalization of Medical Marijuana and Incidence of Opioid Mortality,” references a study in the same *JAMA* issue examining the link between medical marijuana laws and unintentional overdose mortality from opioid analgesics. “Because opioid mortality is such a tremendously significant health crisis now, we have to do something and figure out what’s going on,” Hayes told Reuters, adding efforts that states are making to combat deaths, such as prescription monitoring programs, have been relatively ineffective. “Everything we’re doing is having no effect, except for in the states that have implemented medical marijuana laws,” she said. [Fox News](#) and the [Bangor Daily News](#) carried the Reuters report. [Live Science](#), [Boston.com](#), [Los Angeles Times](#), [Science Codex](#) and [The Washington Post](#) also reported on the *JAMA* articles. The [Portland Press Herald](#) carried the LA Times article.

## **Casting a Long Shadow**

**26 Aug 2014**

Ask University of Maine School of Policy and International Affairs students what they did in class and the reply could be “helped save the world.” SPIA graduate students have assisted refugees in South Africa, worked to ensure free and fair elections in the Middle East, compiled security briefings for the FBI, tracked threats directed at the Olympic Games in London and helped reforest Katmandu. “We tell them, ‘Dream big. Think big.’ It’s there for the taking,” says director Jim Settele with the assuredness that comes from nearly three decades serving on active duty in the U.S. Navy. Capt. Settele, who logged more than 3,000 flight hours and more than 600 carrier-arrested landings, was military assistant to the Secretary of Defense Donald Rumsfeld at the Pentagon during operations Enduring Freedom and Iraqi Freedom. Now he helps SPIA students’ dreams take flight. Settele asks the 25 SPIA students with a multitude of interests where they want to be two years after graduation. “And we figure out how to get them there,” he says. When they get there, they’ll be armed with a Master of Arts in Global Policy and a concentration in international environmental policy, international trade and commerce, or international security and foreign policy and they’ll have experience and connections from internships and conferences around the globe. Like Kate Kirby, an Orono, Maine, native who earned her degree in 2013. SPIA afforded her “space to dream big and the resources to achieve her ambitions,” she says. “I was provided with unprecedented access to experts in the field on a regular basis,” says Kirby, who concentrated in sustainable community development in the International Environmental Policy track. She participated in a Mercy Corps’ Fishing for Change pilot project that sought to increase income and protein consumption through improved fishing and agricultural productivity in Timor-Leste. Kirby assessed potential impacts of inland aquaculture development on protein intake by managing a questionnaire administered to fish farmers. She conducted field visits and interviews with farmers as well as with nongovernmental organizations, international nongovernmental organizations, officials with the Timorese government and United Nations agencies. “I learned that I could make a lasting impact on people’s lives working in the NGO sector, and that I really enjoy the daily challenges,” Kirby says. “That said, I concluded that with my particular skill set, I could potentially make a larger-scale impact in my short time on Earth.” So Kirby set out to make her impact by exploring policymaking and enacting positive change through documentary filmmaking. During her final semester at UMaine, Kirby flew to Bolivia to film the daily lives of a quinoa-farming couple. She sought to learn how the global rise in demand for Andean quinoa — a superfood trendy with health-conscious and gluten-free consumers — was impacting the couple and other growers in Bolivia. Since then, Kirby founded Kindred Planet Productions “to capture the interconnectedness of a 21st-century world, raise awareness around social justice issues and inspire action.” The SPIA experience, she says, provided her with a “better understanding of the challenges and

complexities we face as a global community, and possible solutions for solving these problems.” Benjamin Levelius agreed. He’s on track to graduate in spring 2014 with a concentration in international security and foreign policy. The 26 year old says SPIA helps people who want to make a difference in the world access the knowledge, people and positions that will enable them to do so. “Don’t give up on idealistic intentions just because they seem far-fetched,” he says. Or far-ranging. Levelius, from Stratford, Wisconsin, has attended conferences in the United Arab Emirates, Maine and Washington, D.C. He’s worked in India and Nicaragua and visited Bangladesh to observe work performed by NGOs in an urban setting. His internship was in Kerala, India, with Yearoutindia, an NGO that concentrates on water, sanitation and hygiene initiatives in tribal communities. He met with the new king of the Mannan Tribe and helped open a new base of operations with the Mudhuvan Tribe. “As India emerges as a worldwide economic powerhouse, the cost of construction materials, food and transportation has risen faster than the wages of the people in this region, which has hindered the influx of volunteers and slowed the speed of development,” says Levelius, who researched alternative cost-saving toilet construction methods that suited the rainforest climate. Classes were valuable, as well, Levelius says, including one in which the professor and students tracked developing situations, such as in the Ukraine in spring 2014, and one in which he learned to write grants. “Whether through the connections you can make through faculty and administrators, class work, conferences or internships, it will act as a catalyst to help you get to where you need to go,” Levelius says. The United Nations is where SPIA student Hamdane Bordji wants to be. And that’s where he is. In spring 2014, Bordji, who calls Algeria home, interned at the UN in New York City. In an April blog on the SPIA website about his internship he wrote, “The nature of my work ... can be summed up in the following: Think differently and act as one ... I have realized that it is with no doubt that I want to be a member of the UN community, to be surrounded with this type of people at my workplace, and to be in the midst of world affairs.” In March, Bordji, who is on track to graduate in December 2014 with a concentration in international security and foreign policy, was in the midst of the International Women’s Day events at the UN. He shook hands with Ban Ki-moon, the eighth Secretary-General of the United Nations and saw former Secretary of State Hillary Clinton, who during her address to the UN, said gender equality is the “unfinished business of the 21st century.” Bordji blogged that he has applied much of what he learned with SPIA to his internship, “but there are so many things to learn outside of the classroom.” “This experience did throw me into the profound workings of the United Nations — in a pool of deals and ideas made by contributions from a diversified group of prominent intellectuals, practitioners and policymakers of our times,” he wrote. First-year SPIA student Shelby Saucier heard firsthand a speech delivered by one of the most prominent spiritual leaders of the time, the Dalai Lama. The Cumberland, Maine, native attended the January 2014 conference “Bounds of Ethics in a Globalised World” at Christ University in Bangalore, India, where the Dalai Lama delivered the keynote. “The global economy has made our world one,” reads an excerpt from the speech he delivered. “We need a corresponding sense of the oneness of humanity. If we are realistic, truthful and honest, we can communicate with anyone and everyone.” Saucier, who is concentrating in International Security and Foreign Policy with a special interest in development, plans to promote education advocacy and family planning education in East Africa. “SPIA is composed of dreamers,” she says, “... and the program nurtures the dreams and facilitates them.” Settele says SPIA’s accomplished board of advisers helps students achieve dreams by forging connections. And primary benefactor Penny Wolfe’s funding enables students to travel to, and participate in, conferences and internships around the planet. One member of the SPIA Advisory Board, His Excellency, Dr. Jamal Al-Suwaidi of Abu Dhabi, United Arab Emirates, is director general of the Emirates Center for Strategic Studies and Research (ECSSR). The ECSSR has funded two trips for graduate students to Abu Dhabi, Settele says. “I have high expectations,” Settele says of SPIA, which admitted its first class in fall 2010. “We (SPIA) have a small footprint but cast a big shadow.” Students aim to be a significant positive influence, as well. “If you can point to a person in the world who is doing exactly what you want to do, you can do it too, and SPIA will try to move mountains to get you to where you want to go, but you gotta be down there, pushing with them,” says Levelius.

## **Evelyn Fairman: At the Nano Scale**

**26 Aug 2014**

Evelyn Fairman of Bangor graduated from the University of Maine in May with a bachelor’s degree in chemical engineering, and minors in renewable energy engineering and mathematics. This fall, she has begun graduate work in energy science, technology and policy, with a disciplinary concentration in chemical engineering at Carnegie Mellon University. Upon graduation in May 2015, she plans to work with alternative liquid fuels in an industrial setting. For two years while at UMaine, Fairman was involved in nanocellulose research. Her work, which applied cetyltrimethylammonium bromide (CTAB) in order to dry and rehydrate nanocellulose for easier transport, was

recognized with a 2013 UMaine Center for Undergraduate Research Fellowship. This spring, her work was featured in the Maine Journal, and Fairman was recognized by UMaine with the Edith M. Patch Award. Most recently, the poster from her Honors thesis, "Avoiding Aggregation During the Drying and Rehydration Phases of Nanocellulose Production," was a finalist in the Society of Women Engineers Collegiate Technical Poster Competition. Earlier this year, Fairman presented her research findings at the 2014 National Collegiate Research Conference at Harvard University. This summer, she also spoke at the 2014 TAPPI International Conference on Nanotechnology for Renewable Materials in Vancouver, B.C. In her research, Fairman was mentored by engineering faculty members David Neivandt, James Beaupre and Karen Horton; Honors College Dean Francois Amar; and forest operations professor Douglas Gardner. In November, Fairman was hired by the Linde Group, a multinational industrial gases company. She will be based in New Jersey, working in the company's marketing and innovation development program.

**Why did you decide to major in chemical engineering?** I chose to major in chemical engineering because I wanted to change the way energy is manufactured and distributed. I felt obligated as an educated citizen to reverse the effects of climate change by reducing our nation's dependence on fossil fuels. As a junior in high school, I hoped to one day design an alternative liquid fuel for the transportation sector. I was especially interested in the potential of fuel cells. I knew I wanted to major in engineering, but it was the University of Maine's Consider Engineering summer program that convinced me to choose chemical.

**How did you get involved in undergraduate research?** I contacted David Neivandt after I graduated high school. I had met him at the Consider Engineering program the previous summer, so I felt comfortable reaching out to him via email. He knew I was an incoming first-year chemical engineering major, and he was more than happy to assign me a student research assistantship under the guidance of one of his Ph.D. students, James Beaupre. The three of us continued to work on various research projects throughout my undergraduate career at the University of Maine.

**What difference did the research make in your overall academic experience?** My classroom experience was richer because I was able to reinforce academic topics with hands-on experimental testing. I always loved math and science in high school, but I chose engineering because it was an applied field. It's not often that an undergraduate has the opportunity to collect and analyze data for an independent research project, while getting paid. I was extremely lucky to have Dave and James as mentors. The research experience gave me the confidence to speak up in class, to ask questions if I didn't understand the material, to present my results in weekly meetings, and to never hesitate to use upperclassmen and graduate students as resources. Indeed, my research experience convinced me by the end of the summer before my freshman year at UMaine that chemical engineering was the right field for me.

**How do you describe your research to lay people?** That is a very good question. It is very important for scientists to be able to translate their research to layman's terms, not just to fuel curiosity in those who work outside the field, but also for funding purposes. Here is what I usually say: The state of Maine has a strong pulp and paper industry. I am sure you know that we use trees to make paper. Well, trees — and all plant matter — are composed of cellulose. Cellulose is a useful material, but if you break it down into smaller pieces until it reaches nano-scale dimensions, we call that nanocellulose. Nanocellulose has very unique properties that allow it to be applied in a wide variety of fields. There is, however, a problem with the way nanocellulose is being produced industrially. Currently, nanocellulose is produced in an aqueous slurry. The water in this slurry eventually needs to be removed. However, when we remove the water, the nanocellulose clumps together and loses its nanoscale dimensions. Thus, its desirable properties are lost and it is no longer nanocellulose. My research project has a patented solution to this problem: We use the chemical additive CTAB to effectively dry and rehydrate nanocellulose.

**Which faculty mentor did you work with most and what did you learn most from him or her?** I worked most closely with James Beaupre. James encouraged me to think outside the box and to consider all possibilities before drawing a conclusion. His guidance taught me to pay close attention to detail both during experiments and during data analysis. Outside the laboratory, his positive attitude reminded me not to forget the big picture.

**Why did you choose UMaine?** I chose UMaine for the strong engineering program. Employers all over the U.S. recognize UMaine graduates as hardworking, genuine people. Having worked as an R&D intern for a chemical distribution company based in Delaware, I can say with confidence that UMaine engineers have a very good reputation outside of the state.

**What is the most interesting, engaging or helpful class you took at UMaine?** I really enjoyed being in the Honors College. I know that's not a specific class, but it allowed me to think about problems from alternative perspectives and to interact with students with different majors than my own. Also, my research project ultimately served as my undergraduate thesis for the Honors College. I cannot reflect on my academic experience at UMaine without thinking of the Honors College.

**What was your favorite place on campus?** My favorite place on campus was the studio in 1944 Hall because I was actually really involved in the dance department at UMaine.

**What advice do you have for incoming students?** Learn to manage your time and to study effectively. Never hesitate to reach out to upperclassmen in your major or faculty in your department. Once you've mastered the classroom environment, get involved in extracurricular activities, student clubs and/or Greek life. Join a professional organization

(SWE, AICHE, etc.). Make a five-year plan. You'll be surprised at graduation when you've achieved your original collegiate goals. Always push yourself outside of your comfort zone. Take a summer internship or study abroad if your program allows. Attend a hockey game and learn the *Stein Song*. **Have you had an experience at UMaine that has shaped the way you see the world?** I was a member of Sophomore Eagles, one of the four traditions groups on campus. The Sophomore Eagles is composed of 12 second-year female undergraduate students who exemplify five personality traits: scholarship, leadership, friendship, dignity and character. I cannot speak more highly of the other 11 young women who were Eagles along with me. **Ten years from now, what do you hope to be doing?** I would love to use my engineering background to eventually move into a policymaking role, perhaps at the EPA or at the state level. If that doesn't happen, then I can see myself working as an investment banker in the energy sector.

## **UMaine Vice President Ryan Announces Retirement**

**26 Aug 2014**

University of Maine President Susan Hunter and Judy Ryan, UMaine vice president for administration and finance, announced today that Ryan will retire Sept. 12. Ryan joined the University of Maine in 2012 as associate vice president for human resources and administration. In April 2014, she replaced Janet Waldron, senior vice president for administration and finance, who resigned to be vice chancellor for finance at the University of North Texas System. Ryan was asked to step in as vice president to review the organization in preparation for a search for a new vice president for administration and finance, and to meet the University of Maine System budget shortfall in the coming fiscal year. Now, with that oversight largely complete, Ryan will pursue her retirement plans. "We will miss the breadth and depth of Judy's experience in administration, finance and human resources," says Hunter. "She has been an outstanding leader with vision and caring in support of the University of Maine and members of the UMaine community. She made UMaine a better place to live and work, and leaves the university in a solid financial position. We wish her the best." Ryan noted that the decision to leave UMaine has not been easy. "I have loved my time at UMaine and treasure this community," she says. "After more than 30 years in higher education, I feel it is the right time to make this planned retirement a reality and turn over the reins." An interim vice president is expected to be announced by President Hunter in the coming weeks.

## **Latino Heritage Month Lecture Series Advanced in Maine Edge**

**27 Aug 2014**

[The Maine Edge](#) reported CHISPA-Centro Hispano's seventh annual Hispanic Lecture Series for Latino Heritage Month will be held at the University of Maine in September and October. Lectures start at 6:30 p.m. Thursdays and are free and open to the public. The series kicks off Sept. 18, when Luis Millones-Figueroa, an assistant professor of Spanish and Latin American studies at Colby College, will speak about "The Story of the Bezoar Stone: A Wonder Medicine from the Andes." Other speakers are clinical psychiatrist Minerva Villafane-Garcia on Sept. 25; Carlos Villacorta Gonzáles, an assistant professor of Spanish at UMaine, on Oct. 2; and Claudia Paz Aburto Guzmán, Spanish Department chair at Bates College, on Oct. 9.

## **Maine Edge Publishes Report on Blackstone's Sexual Harassment Study**

**27 Aug 2014**

[The Maine Edge](#) published a report about sexual harassment research conducted by Amy Blackstone, an associate professor of sociology at the University of Maine and chairwoman of the Sociology Department. In a recent study, Blackstone examined how perceptions of sexual harassment at work are linked to an individual's age, experience and historical backdrop. She found age is important because how perceptions shift over time links to several age-related processes such as maturity and historical context. Blackstone's findings were documented in an article published in the Mid-South Sociological Association's journal "Sociological Spectrum."

## **President Hunter Featured in Diverse: Issues In Higher Education Article**

**27 Aug 2014**

University of Maine President Sue Hunter is the focus of a [Diverse: Issues In Higher Education](#) article titled, "University of Maine's pioneering president essentially home grown." The report about UMaine's first woman president details Hunter's background both in the state and at the university, where she began her career as an adjunct professor in 1987. "Because I have spent my entire career here, I know people throughout the state. I feel very comfortable on the other campuses, visiting and meeting with people," President Hunter said.

### **More Than 2,000 First-Year Students to Participate in Community Projects**

**27 Aug 2014**

More than 2,000 first-year University of Maine students are expected to volunteer for community projects as part of the fifth annual UMaine Welcome Weekend Day of Service on the morning of Saturday, Aug. 30. The Bodwell Center for Service and Volunteerism and First Year Residential Experience offer the Welcome Weekend Day of Service on the first weekend students are at UMaine to give them an opportunity to participate in volunteer activities at community organizations in the Old Town, Orono and Bangor areas. "Community service is an important part of the culture at the University of Maine," says Lisa Morin, coordinator of the Bodwell Center. "These projects give the students time to bond with others from their residence hall, allows us to show them how community service will enhance their UMaine experience, and provides valuable assistance to community organizations." Led by 150 UMaine students, faculty and staff, first-year students will participate in at least 60 different local, regional and international service projects both on and off campus. Projects include painting at the Bangor Area Homeless Shelter; washing Down East Emergency Medical Institute (DEEMI) vehicles in Orono; grounds work at Hirundo Wildlife Refuge in Alton, Leonard's Mills/Maine Forest and Logging Museum in Bradley, Orono Bog Boardwalk and Maine Veterans' Home in Bangor; Penobscot River cleanup; and packing meal, hygiene and school kits on campus. Last year, approximately 1,800 first-year students volunteered for nearly 60 projects and logged 3,992 hours of service. For more information, contact Morin at 581.1796 or [lisa.morin@umit.maine.edu](mailto:lisa.morin@umit.maine.edu). Contact: Elyse Kahl, 207.581.3747

### **Black Bear Triathlon to be Held Oct. 5**

**28 Aug 2014**

The 35th Black Bear Triathlon will be held Oct. 5 at the University of Maine. The race, sponsored by UMaine Campus Recreation and sanctioned by USA Triathlon, will be held from 6:30 a.m. to noon. It will feature a 525-yard swim in UMaine's Wallace Pool, and a 12.5-mile bike race and 3.1-mile run along the UMaine trails and local roadways. The Black Bear Triathlon is open to athletes ages 16 and older. In addition to individual competition, the event features a relay component for teams of two or three athletes. Eighty people between the ages of 18 and 67 participated in the event last year. Registration fee is \$50; \$40 for UMaine students; \$75 for teams. Additional registration and event information is online.

### **Times Higher Education Publishes Segal Column**

**28 Aug 2014**

The London-based [Times Higher Education](#) published an opinion piece by University of Maine history professor Howard Segal titled "The systematisation of higher education in the US."

### **AP Quotes Bolton in Article on Lobster Processing Plant Violations**

**28 Aug 2014**

Jason Bolton, a food safety specialist with the University of Maine School of Food and Agriculture, spoke to the Associated Press for an article about Rockland-based Linda Bean's lobster processing plant stating it has addressed violations cited by the Food and Drug Administration in February. The FDA says it has not yet cleared the firm of violations, according to the article. Bolton told the AP that Bean contacted him for help addressing some of the FDA's

concerns. “In every conversation I had with their plant manager and their chief financial officer, they were very willing to work with me,” Bolton said. [Portland Press Herald](#), Boston Herald and [The Boston Globe](#) carried the AP report.

## **Maine Sea Grant to Help Run Maine Seaweed Festival, The Forecaster Reports**

**28 Aug 2014**

[The Forecaster](#) reported the University of Maine’s Maine Sea Grant program is partnering with Hillary Krapf, a holistic healer in Portland, to host the first Maine Seaweed Festival to celebrate the many practical functions of Maine seaweed. The free festival will be held Aug. 30 at Southern Maine Community College in South Portland. The [Bangor Daily News](#) carried The Forecaster’s report.

## **Therapy Dogs to Visit Fogler Library in September**

**29 Aug 2014**

Certified therapy dogs will return to Fogler Library this semester to offer stress relief and comfort for any student, staff or faculty member interested in visiting the animals, says Fogler’s Public Relations Manager Gretchen Gfeller. Therapy dogs are scheduled to be in the Reserve Reading Room on the library’s first floor from 2–4 p.m. Tuesdays, Sept. 9 and 16 and from noon–2 p.m. Wednesdays, Sept. 10 and 17. No appointment is necessary. For more information or to request disability accommodations, call Gfeller at 207.581.1696

## **BDN Publishes Latest Column in Butler’s Struggling Mainers Series**

**29 Aug 2014**

The [Bangor Daily News](#) published the latest article in a yearlong series by Sandra Butler, a professor of social work at the University of Maine, and Luisa Deprez, a professor and department chair of sociology and women and gender studies at the University of Southern Maine. “‘Social Security is not the way to live’: Maine couple talks growing older, living with disability,” is the pair’s latest column to share stories of Mainers struggling in today’s economy.

## **Ward Interviewed for Press Herald R&D, Innovation Fact-Checking Commentary**

**29 Aug 2014**

A [Portland Press Herald](#) business reporter spoke with Jake Ward, vice president for innovation and economic development at the University of Maine, for a commentary titled “Fact checking LePage on R&D, MTI and innovation.” Ward was interviewed in response to a recent comment made by Gov. Paul LePage stating the University of Maine System has 37 patents that are not being commercialized. Ward said the system has 77 patents assigned to it and more than a third are jointly owned with a private business or have a commercial license agreement or license options. Others are associated with ongoing research projects funded by both public and private dollars, he said.

## **The Weekly Packet Covers Mayewski’s Blue Hill Talk on Climate Change**

**29 Aug 2014**

[The Weekly Packet](#) reported Paul Mayewski, a University of Maine professor and director of UMaine’s Climate Change Institute, recently spoke about climate change at George Stevens Academy in Blue Hill. During his presentation, “Journey Into Climate — Adventure, the Golden Age of Climate Research and the Unmasking of Human Innocence,” Mayewski said with the “onset of the most dramatic [climate] consequences” occurring since the Industrial Revolution, climate change “is a sad story but important to know.”

## **Advanced Structures and Composites Center Testing Largest Structure Yet, Media Report**

**29 Aug 2014**

The [Bangor Daily News](#) reported engineers at the University of Maine's Advanced Structures and Composites Center are evaluating a 180-foot wind turbine blade for strength testing. Habib Dagher, director of the center, said the blade is the largest structure ever to be tested at the facility, which is one of two sites in the nation capable of handling the blade. He told the BDN there is a growing interest across the nation in using fewer but larger turbines because they are more cost-effective in energy production. [Power Engineering](#), Recharge News and Renewable Energy News also reported on the testing.

## **Ryan Low Named UMaine Interim Vice President for Administration and Finance**

**29 Aug 2014**

Ryan Low, executive director of governmental and external affairs for the University of Maine System, has been appointed interim vice president for administration and finance at the University of Maine, effective Sept. 2, 2014. Low will serve a one-year term, ending Aug. 31, 2015. This spring, a search will be conducted to fill the position on a permanent basis. Low replaces UMaine Vice President for Administration and Finance Judy Ryan, who announced this week that she will retire Sept. 12. "In my capacity as provost of UMaine, vice chancellor for academic affairs at UMS, and now as president of UMaine, I have worked closely with Ryan for a number of years," said UMaine President Susan Hunter. "Ryan is well-grounded in large enterprise and public finances, and has a solid understanding of the budget challenges at UMaine and the University of Maine System. He also has played an important role in Augusta, effectively working across the aisle to advocate for public higher education issues in Maine." University of Maine System James Page noted: "Ryan Low is among our most effective and dedicated public servants, with an unsurpassed understanding of public finance and its application to higher education. He will make a valuable addition to President Hunter's team and I will continue to rely on his counsel as we continue the work of better positioning the University of Maine System to meet our responsibilities to our students and the people of Maine." Vice President Judy Ryan noted that her decision to leave UMaine has not been easy. "After more than 30 years in higher education, I feel it is the right time to make this planned retirement a reality and turn over the reins," she said. "I believe Ryan has the right financial background and a record of collaboration with the University of Maine System to lead at this time. I look forward to working with him during the transition." Low said he looks forward to working on behalf of the University of Maine and UMS to provide the fiscal leadership needed in the coming year. "As the flagship university, UMaine has an important role in the system and the state, and I look forward to working with campus and other constituents as we address the budget challenges ahead." While serving as UMaine's interim vice president for administration and finance, Low will continue to be involved in UMS legislative affairs. Low joined the University of Maine System office in 2012 to direct governmental and external affairs. Prior to joining the system office, he worked for two years at his alma mater, the University of Maine at Farmington (UMF), as vice president of administration and chief financial officer. Low served as commissioner of the Department of Administrative and Financial Services during the Baldacci administration. He also was Gov. John Baldacci's deputy chief of staff, state budget officer and associate commissioner for the Department of Administrative and Financial Services. From 1997–2002, Low worked in the legislature, serving as chief of staff for the House majority leader and chief of staff for the speaker of the House. Contact: Margaret Nagle, 207.581.3745

## **UMaine, MDIF&W Track Semipalmated Sandpipers' Migration**

**02 Sep 2014**

Saturday, Sept. 6 is World Shorebirds' Day — a time to celebrate "fantastic migrants." For biologists Rebecca Holberton and Lindsay Tudor, nearly every day is World Shorebirds' Day. They're in the midst of a two-year study of one of those fantastic migrants — the semipalmated sandpipers (*Calidris pusilla*). Named for the short webs between their toes, the small sandpipers scurry synchronously on black stilt-like legs, "cherking" and searching for food on the shore. This year, like last, Holberton, a professor at the University of Maine, and Tudor, a wildlife biologist with the Maine Department of Inland Fisheries and Wildlife (MDIF&W), are conducting health assessments and placing "nano tags" — or very small VHF radio transmitters — on sandpipers. By monitoring the semipalmated sandpipers' movements, the scientists learn more about the birds' stay on the Maine coast during their migration from the Arctic to South America. In 2013, the first year of the study, Holberton, Tudor and UMaine graduate student Sean Rune learned that during the sandpipers' stopover in Down East, Maine, they moved between feeding sites along upper Pleasant River, upper Harrington River and Flat Bay during low tide and roosted on offshore ledges at high tide. Hatching-year

birds ate and rested an average of 17.5 days in Maine and adults stayed an average of 12.4 days. Adult semipalmated sandpipers weighed, on average, 5 grams more than hatching-year birds on their first migration. The young sandpipers, on their first migration and new to this area, may have needed more time to gain enough weight for the energy reserves they needed to fly nonstop to their wintering grounds, Holberton says. Tudor says it's easy to be a fan of the little balls of fluff that nearly double their body weight to a hefty 1.4 ounces while resting and refueling during their two- to three-week time in Maine. When the peeps have packed on sufficient weight, they soar 10,000 to 15,000 feet above the Maine coastline to head out over the ocean and catch a good tail wind. If all goes well, they'll arrive in South America two to four days later. One of the species' many talents — in addition to making their way back to their exact same wintering site each season — is the ability to break down lipids in their fat-filled fuel tank under the skin to power their nonstop 3,000-mile journey over the Atlantic Ocean. Sandpipers don't put down in the ocean as they can't tolerate the cold water, says Tudor, which makes their stay on the Maine coast critical to a successful final leg of their uninterrupted migratory flight to South America. "When in Maine, they're our (the public) responsibility, our birds," Tudor says. "We want to know if the habitat (in Maine) is meeting the birds' needs." Studies indicate that since the 1970s the number of these feathered vertebrates has plummeted 80 percent in North America, Tudor says. The population decline isn't exclusive to semipalmated sandpipers. Globally, one in eight, or more than 1,300 bird species, are threatened with extinction, according to BirdLife International as reported in *National Geographic*. This project increases the researchers' knowledge about reasons for the nosedive in numbers of semipalmated sandpipers and points to which of its life stages are most perilous. Semipalmated sandpipers face a variety of challenges, Holberton and Tudor say, including climate change in the Arctic where they breed, loss of coastal habitat along their migration route, and being the target of hunters on the coast of South America where they winter. The 5-to-6-inch-tall birds are opportunists that feed on intertidal invertebrates at the interface of land and sea. Thus, they're an indicator species for the health of mudflats as well as sentinels for the natural world in general, Holberton says. "The Gulf of Maine ecosystem is really facing challenges," Holberton says. "We share resources and if birds are in trouble then so are we. This is another piece of the puzzle." The research, funded by Maine Outdoor Heritage Fund, Eastern Maine Conservation Initiative, Maine Agricultural and Forest Experiment Station, and U.S. Fish & Wildlife Service, utilizes 50 automated VHF telemetry receiver towers that range from the Bay of Fundy to Cape Cod. The nano tags and towers enable the scientists to track the birds when they arrive in Maine and when they leave. Data is fed into a repository coordinated by Phil Taylor at Acadia University. Tudor and Holberton are pleased the semipalmated sandpipers' project has expanded; this summer, the U.S. Fish & Wildlife Service is conducting similar research at the Rachel Carson National Wildlife Refuge in Wells. Comparing the data from Down East with data from southern Maine will be interesting and insightful, says Tudor. The MDIF&W reviews permits for shoreland development and makes recommendations for conservation management plans for high-value habitats. Tudor says it's important to know if the initiatives are working and whether birds' needs are being met. Using binoculars to watch migrating sandpipers and other shorebirds is a great way to celebrate World Shorebirds' Day, say the scientists; it's important for people, and dogs, to give them space so they can eat and rest for their upcoming journey. Tudor and Holberton encourage bird enthusiasts to participate in bird counts and to contact their local Audubon Society for suggestions on ways to assist birds. Holberton invites bird watchers to like the Gulf of Maine Birdwatch page on Facebook. Contact: Beth Staples: 207.581.3777

## **CLAS Conference to Prep Community Planners on Ways to Cope with Climate Change**

**02 Sep 2014**

*Editor's note: For more information on the CLAS Conference, visit the conference website. Registration is available online.* Old-timers sharing childhood stories about growing up in Maine sometimes recount hiking 10 miles uphill in 3 feet of snow to get to school — and home. Turns out those tales, of Maine winters anyway, might not be all that exaggerated. In the winter of 1904–05, horses pulled huge saws to cut channels in foot-thick ice on Penobscot Bay so maritime traders could deliver goods. And in the winter of 1918, people walked, skated and rode in horse-drawn sleighs across the frozen bay to Islesboro, according to the Belfast Historical Society and Museum. That same winter, Albert Gray and his companions drove a vehicle across the frozen-solid brine. According to a *Bangor Daily News* report, the group made several trips in a Ford Model T between Belfast and Harborside, just south of Castine. Historical records indicate upper Penobscot Bay commonly froze during the winter in the 1800s and early 1900s, says Sean Birkel, research assistant professor with the University of Maine Climate Change Institute (CCI). "Not every year; maybe once or twice a decade." February 1934 was the last time it occurred. Today's climate is different, he says. For instance, summer — when the mean daily temperature is above freezing — is about 20 days longer now than it was on average in

the late 1800s. “The lakes really do freeze up later, and ice out is earlier than it used to be,” says Birkel, adding that computer models predict that over the next 40 years, the average temperature in Maine could rise 3–4 degrees Fahrenheit, with most of the warming taking place in winter. And the number of extreme weather events — like the record-breaking 6.44 inches of rain that flooded Portland on Aug. 13 — has spiked in the last 10 years. Birkel says a 50 to 100 percent increase in rainfall events with more than 2 inches per day has been recorded at weather stations across the state. The rise of extreme events, including heat and cold waves, is likely tied to the steep decline of Arctic sea ice since about 2000, Birkel says. Studies show rapid warming over the Arctic is changing circulation patterns across the Northern Hemisphere. In particular, jet stream winds are slowing, which increases the likelihood of blocking events that hold a weather pattern — including heat and cold waves — in place for several days, he says. When blocked patterns finally dissipate, they tend to do so with powerful storm fronts. Computer models generally predict that in the future, extreme weather events will be the norm, he says. Birkel and other CCI researchers have developed online tools to assist local community planners prepare for climate changes. The tools — Climate Reanalyzer, 10Green and CLAS Layers — will be explained at the CLAS (Climate Change Adaptation and Sustainability) Conference on Thursday, Oct. 23 at UMaine. The tools provide users access to station data, climate and weather models, and pollution and health indices, he says. Paul Mayewski, director of UMaine’s CCI, says the CLAS software explains past, present and future changes in climate at the community level and introduces a “planning system that invokes plausible scenarios at the community level where local knowledge can be applied to produce local solutions.” For instance, city leaders considering opening a cooling center for residents can review projections for future frequency of heat waves. Medical care workers can assess the potential for increase in Lyme tick disease. And community planners preparing to replace storm water drains can examine predicted precipitation in coming decades. Esperanza Stancioff, climate change educator with UMaine Cooperative Extension and Maine Sea Grant, says coastal residents and communities need strategies to address sea-level rise and coastal flooding which will result, in part, to melting glaciers and polar ice caps. UMaine Extension and Maine Sea Grant are among those working with coastal community leaders to help minimize potential hazards to fisheries, aquaculture, working waterfronts and tourism by implementing resilient coastal development strategies and practices, Stancioff says. Ivan Fernandez, Distinguished Maine Professor in the School of Forest Resources and CCI, says understanding how Maine’s climate is changing is critical for informed risk assessment and cost-effective adaptation. Warming of the Gulf of Maine impacts the risk of lobster disease as well as market uncertainty, Fernandez says. He points to summer 2012 when warming ocean water resulted in a glut of lobsters and a subsequent bust in prices. In agriculture, rising temperatures can result in an increase of insects and disease, Fernandez says, as well as crop damage and soil erosion due to intense precipitation events. Opportunities also could result from the changing climate, says Fernandez, including longer growing seasons and emerging shipping lanes in the Arctic Sea due to the receding of the polar ice sheet. It’s important for businesses to prepare for such changes, says conference presenter John F. Mahon, the John M. Murphy Chair of International Business Policy and Strategy and Professor of Management at UMaine. “Business has to be engaged with government and other organizations at the local and national level,” says Mahon. “One of the more useful tools for doing this is the use of plausible scenario planning (PSP). In PSP, we try to envision several plausible futures with equal likelihood of happening and develop a set of ‘warnings’ or ‘indicators’ that tell us which *one* of the several futures we have identified is unfolding so that we can adapt to it in the most efficient, economical and effective manner.” On a global scale, Mayewski says climate change is a security issue, as it “impacts human and ecosystem health, the economy; intensifies geopolitical stress; and increases the likelihood of storms, floods, droughts, wildfires and other extreme events.” In 2012, for instance, 11 weather and climate disasters worldwide killed more than 300 people and caused more than \$110 billion in damage, according to the National Oceanic and Atmospheric Administration's National Climatic Data Center. The disasters included Hurricane Sandy and the largest drought since the 1930s — which also worsened wildfires that burned more than 9 million acres. The CLAS framework soon will be expanded to encompass national and international planning capability, says Mayewski, who was featured in *Years of Living Dangerously*, a nine-part documentary about climate change that Aug. 16 won an Emmy Award for Outstanding Documentary or Nonfiction Series. The CLAS conference, slated from 8 a.m. to 5 p.m. Oct. 23 at Wells Conference Center, costs \$45; online registration is required by Oct. 13. Contact: Beth Staples: 207.581.3777

## **Clark Professor to Discuss Role of Women in War**

**02 Sep 2014**

An award-winning scholar specializing in feminism, politics and global affairs will talk about the role of women in war at 6 p.m. Tuesday, Sept. 16, in Minsky Recital Hall at the University of Maine. Clark University political scientist

Cynthia Enloe will discuss "Where are Women in Violent Conflicts? Finding out will Make us Smarter!" She plans to address situations in Syria, Ukraine, Gaza and Israel during the free, public lecture. "I think it's important to learn where the women are in war and where the men are in war," she says. "They are quite different experiences." In 2011 in Syria, women were active in open pro-democracy protests against the Assad regime, Enloe says. Today, she says, women are absent from media coverage in Syria except in photographs of displaced people. Enloe also will talk with students, staff and community members during a meet-and-greet reception 2–3:30 p.m. Sept. 16, in the FFA Room in Memorial Union. Her interest in global affairs was cultivated by reading the *New York Herald Tribune* and *The New York Times* delivered to her parents' doorstep in Long Island, New York. "I think that really had an effect on me — both in the sense of keeping up with what is going on in the world and wanting to become part of the world," Enloe says. She has done both. Her career has included Fulbrights in Malaysia and Guyana; guest professorships in Japan, Britain and Canada; and lectures in Sweden, Norway, Iceland, Germany, Korea and Turkey. She also has authored more than a dozen books. Enloe says she was drawn to books about foreign policy when she worked at a publishing company in New York after earning an undergraduate degree at Connecticut College for Women. At the University of California, Berkeley, where she earned her master's and doctorate degrees, Enloe says a seminar on Southeast Asia further piqued her interest. "I was off and running," she says. Stefano Tijerina, Libra Professor of International Relations at UMaine, invited Enloe to share her expertise with UMaine and the surrounding community. He credits her with opening his eyes and mind to comparative politics and to issues of social justice during his undergraduate classes at Clark, where Enloe has three times received the Outstanding Teacher Award. Tijerina, who grew up in Colombia and Texas, says Enloe promotes examining topics from a variety of angles and perspectives — including culture, race, gender and class — to gain deeper appreciation and understanding. Enloe's honors include the International Studies Association's Susan Strange Award, the Susan B. Northcutt Award and the Peace and Justice Studies Association's Howard Zinn Lifetime Achievement Award. Lecture sponsors are the Maine Center for Research in STEM Education; Women's, Gender, and Sexuality Studies Program; School of Policy and International Affairs; and UMaine's History and Political Science departments. Contact: Beth Staples, 207.581.3777

## **Appointments Announced in Reorganization of UMaine Research and Graduate Studies**

**02 Sep 2014**

University of Maine executive vice president for academic affairs and provost Jeffrey Hecker has announced new appointments in the Office of the Vice President for Research and Graduate School that have resulted from a reorganization of research and graduate studies at the University of Maine. Effective, July 1, 2014, vice president for research Carol Kim has assumed the responsibilities of dean of the Graduate School, and will provide senior leadership to both the university's research and graduate missions. Kim has been serving as vice president since her appointment for a two-year term Sept. 1, 2013. She is a professor of molecular and biomedical sciences, and the former director of UMaine's Graduate School of Biomedical Science and Engineering. Kim joined the UMaine faculty in 1998 as an assistant professor in the Department of Biochemistry, Microbiology and Molecular Biology. In her extensively published research Kim uses the zebrafish as a model organism to study the innate immune response to pathogens. The goal is to identify factors that influence the regulation of innate immunity and the role of environmental toxicants in modulating the immune response to pathogens. Kim has successfully obtained funding from a number of sources including the National Science Foundation, the United States Department of Agriculture, the National Institutes of Health, and the National Aeronautics and Space Administration. David Neivandt has been named associate vice president for research and graduate studies. Since September 2013, Neivandt has served as director of the Graduate School of Biomedical Science and Engineering. He is a professor of chemical engineering and bioengineering who came to UMaine in 2001. Neivandt has been a member of the GSBSE faculty since it was created in 2006, and is the inaugural chair of the steering committee and chair of the admission committee. In his research, Neivandt uses conventional and novel spectroscopic and microscopic techniques to study the surfaces of materials. His work focuses on the determination of the interfacial orientation and conformation of protein and lipid species, including the study of protein transport across cell membranes, and studies the gelation, dispersion and phase separation of natural and synthetic polymeric species. Neivandt's pulp and paper-related research has included the creation of biodegradable grease-resistant coatings, carbon nanofibers from lignin, and retention-aid systems. associate vice president Neivandt will provide leadership in research areas that enhance graduate education, particularly in interdisciplinary areas. Neivandt will remain the director of the Graduate School of Biomedical Science and Engineering. Scott Delcourt has been named assistant vice president for graduate studies and senior associate dean of the Graduate School and will

coordinate the daily administration of the Graduate School office. Delcourt has held leadership positions in the Graduate School since 1996, most recently as associate dean. He serves on the Executive Board of the Northeastern Association of Graduate Schools and as the university's lead member in the Northeastern Alliance for Graduate Education and the Professoriate. Delcourt has been a member of the UMaine community since 1985 and holds cooperating appointments in both the Department of Molecular and Biomedical Sciences and in the College of Education and Human Development. Jason Charland has been named director of grant development. The newly established Grant Development Division is designed to increase faculty grant-seeking capacity, grant submissions and funded grant proposals at UMaine by identifying targeted funding opportunities and assisting faculty with proposal development. As director, Charland will be responsible for leading and facilitating the development, preparation and submission of large-scale, interdisciplinary funding proposals to advance Signature and Emerging Areas of research. Prior to joining the Office of the Vice President for Research, Charland was the grants management coordinator for the College of Education and Human Development, a position he held since October 2012. Faculty needing assistance identifying funding opportunities, developing proposals, interpreting review panel feedback or linking to other researchers on campus can contact Charland in the Grant Development Division.

### **UMaine Extension Master Gardeners to Host Seed-Saving Workshop**

**02 Sep 2014**

University of Maine Cooperative Extension Master Gardener Volunteers will offer a workshop on seed saving at 6 p.m. Thursday, Sept. 18, at Wells Reserve, 342 Laudholm Farm Road. Why and how gardeners save seeds for the next season will be the focus of the program. Master Gardener Volunteers Cate Fitzgerald Rice, Gail Sawyer and Tinuviel Sampson will explain how to grow, harvest and store healthy seeds, as well as breed unique varieties. The \$7 fee (\$5 for Laudholm Trust members) is payable at the event. To register, call UMaine Extension in York County at 207.324.2814 or email [rebecca.gowdy@maine.edu](mailto:rebecca.gowdy@maine.edu). For more information or to request a disability accommodation, call Frank Wertheim at 207.324.2814 or 800.287.1535 (in Maine). The workshop is part of the Four Season Gardening series brought to the Wells Reserve at Laudholm by UMaine Extension's York County Master Gardener Volunteers.

### **Yarborough Mentioned in Press Herald Article on Blueberry Branding**

**02 Sep 2014**

David Yarborough, a blueberry specialist with the University of Maine Cooperative Extension, was mentioned in a [Portland Press Herald](#) article about a three-day Blog the Barrens junket for social media users in an effort to promote wild blueberries. The event was sponsored by the Wild Blueberry Association of North America and included a tour of the Wyman processing plants, a visit to Cherryfield Foods' barrens and a lesson in raking at Merrill Blueberry Farms. In an attempt to raise awareness about the berry, Yarborough was on hand to offer information, such as the fact that 3 million varieties of wild blueberries grow in Maine.

### **BDN, Press Herald Report on Interim Vice President for Administration, Finance**

**02 Sep 2014**

The [Bangor Daily News](#) and [Portland Press Herald](#) reported Ryan Low, executive director of governmental and external affairs for the University of Maine System, has been appointed interim vice president for administration and finance at the University of Maine, effective Sept. 2. Low will serve a one-year term. This spring, a search will be conducted to fill the position on a permanent basis. Low replaces UMaine Vice President for Administration and Finance Judy Ryan, who is retiring.

### **Dill Talks with WLBZ About EEE in Maine Mosquitoes**

**02 Sep 2014**

Jim Dill, a pest management specialist with the University of Maine Cooperative Extension, spoke with WLBZ (Channel 2) about EEE and other mosquito-borne illnesses. The Maine Center for Disease Control recently released a

report stating a mosquito pool in York tested positive for EEE, a virus that's transmitted to humans and animals through mosquitoes, WLBZ reported. Although a human case of EEE has never been reported in Maine, a New Hampshire resident is currently being treated for the virus at Maine Medical Center. "It's a knocking on our doorstep — a human case — and with positive pools of mosquitoes that just means that EEE is in the mosquitoes in that area," Dill said. He recommended taking steps such as avoiding outdoor activities during dawn and dusk to protect yourself against EEE and other mosquito-borne illnesses.

## **Media Report on Maine Hello**

**02 Sep 2014**

[WABI](#) (Channel 5), [WVII](#) (Channel 7) and the [Bangor Daily News](#) covered Maine Hello, where University of Maine staff and student volunteers help first-year students move into their dorm rooms. The Class of 2018 contains more than 2,000 first-year students.

## **MPBN Interviews Fried About Fall Elections**

**02 Sep 2014**

Amy Fried, a political science professor at the University of Maine, was interviewed by the [Maine Public Broadcasting Network](#) for a Morning Edition segment titled "Your vote: The debate over debates in the Maine governor's race." Fried talked with host Irwin Gratz about how political dynamics are playing out in Maine as Election Day gets closer.

## **Bayer Supplies Time with 11 Lobster Facts**

**02 Sep 2014**

Bob Bayer, executive director of the Lobster Institute at the University of Maine, was interviewed by [Time](#) for the article, "11 lobster facts that will leave you shell-shocked." According to Bayer, lobsters taste with their legs, chew with their stomachs, eat each other and were once a popular prison food. Bayer also spoke about biodegradable lobster shell golf balls developed by UMaine researchers.

## **WVII, WABI Cover Welcome Weekend Day of Service**

**02 Sep 2014**

WVII (Channel 7) and WABI (Channel 5) reported on the University of Maine's Welcome Weekend Day of Service. More than 2,000 first-year UMaine students took part in community projects as part of the fifth annual event hosted by The Bodwell Center for Service and Volunteerism and First Year Residential Experience. UMaine students participate in volunteer activities at community organizations in the Old Town, Orono and Bangor areas. WVII covered meal packing on campus, where students packed more than 20,000 meals to be sent to poverty-stricken countries. WABI spoke with students helping out at the Old Town Animal Orphanage.

## **Gerard S. Cassidy '80 Capital Markets Training Laboratory to be Dedicated Sept. 18**

**02 Sep 2014**

Young men and women discuss investment strategies as they scrutinize real-time electronic trading and commodities data scrolling across numerous screens. In a scene right out of Wall Street, students examine global, up-to-the-second energy prices, stocks and bonds, interest rates and supply chain analysis, honing skills they'll be able to employ in financial firms in New York City and around the world. That's what Gerard S. Cassidy intended when he created the Capital Markets Training Laboratory in the Maine Business School at the University of Maine. Cassidy, who graduated from UMaine in 1980 with a dual degree in accounting and finance, knows the world of capital markets well. He's managing director of equity research at the Portland, Maine-based RBC Capital Markets. At the investment bank with offices in 15 countries he provides banking and regional economic research to clients. He's also president of

BancAnalysts Association of Boston, Inc. and he created Texas Ratio, a formula investors use to determine the financial health of banks. The Wall Street Journal, The New York Times, Forbes, CNBC, CNN, BNN and National Public Radio utilize him as an expert source about banking, stocks and economic issues. Cassidy wants other UMaine graduates to be able to have similar opportunities, so he donated a gift to make the state-of-the-art financial education lab possible. At 5 p.m. Thursday, Sept. 18, the Gerard S. Cassidy '80 Capital Markets Training Laboratory will be dedicated in his honor. "I was fortunate to get a solid foundation in accounting and finance here at UMaine," says Cassidy, who lettered in football for the Black Bears. UMaine is also where he met education major Elaine Conley '78. The two married and live in Cumberland Foreside, Maine. "I hope that this new laboratory will bring a Wall Street environment to UMaine students and that they might benefit from exposure to a part of the business world they might not otherwise experience." The lab provides a variety of business educational experiences for the 950 undergraduate and graduate students and 26 faculty members in the Maine Business School (MBS) as well as for numerous other students and staff members in other disciplines. It's also an ideal facility to conduct portfolio management for the University of Maine Foundation, construct business models for commercializing UMaine products and analyze energy pricing for the University of Maine System. "We are so grateful to Gerard for his generosity," says Ivan Manev, dean of the Maine Business School. "The new lab will be an important resource for our students and the whole university. It will help us teach business at a truly world-class level and demonstrates our commitment to revitalizing the state, which is Pathway 1 of the University of Maine's strategic plan." The lab, which measures 26 feet by 20 feet, includes two 70-inch monitors for Bloomberg data — "real-time global financial and market data, pricing, trading, news and communications tools." Nine leased Bloomberg data feeds supply an instructor's workstation and eight dual-monitor stations that can be utilized simultaneously by as many as 16 students. "Upon graduation, many of our students will accept a position where being Bloomberg-savvy on day one is a real plus and is likely to give them an advantage over their contemporaries who have not previously had this experience," says Robert Strong, University Foundation Professor of Investment Education, professor of finance and SPIFFY (Student Portfolio Investment Fund) adviser. One wall-mounted monitor is designated for the SPIFFY portfolio. In the early 1990s, the University of Maine Foundation contributed \$200,000 to start a fund so students could apply financial knowledge they gleaned in the classroom to real-world investing. Today, Strong advises the group of about 70 SPIFFY students who, after weekly presentations and research, make trades through a broker. The SPIFFY fund now totals \$2.3 million in value. Contact: Beth Staples, 207.581.3777

## **Persian Folk Concert Sept. 8**

**03 Sep 2014**

The University of Maine presents "An Evening of Persian Folk Music" with Amir Vahab at 7:30 p.m. Monday, Sept. 8 in the Minsky Recital Hall on campus. The free concert is co-hosted by UMaine's College of Liberal Arts and Sciences, Department of Music and Honors College. Vahab is a composer and vocalist of folk music from the Middle East, according to his [website](#). He plays and teaches several instruments including the tar, setar, tanbour, saz, oud, ney, daf and zarb. For more information or to request a disability accommodation, call Beth Wiemann at 207.581.1244. More about Vahab and his music is [online](#).

## **Bus Route, Stop Changes**

**03 Sep 2014**

The Black Bear Orono Express no longer has a route through Talmar Wood. The closest stop to Talmar Wood is on Rangeley Road. In addition, during construction on the Memorial Gym circle Sept. 8–Oct. 20, the UMaine stop for Concord Coach Lines will be at the Alford Arena entrance facing Alford Stadium.

## **Press Herald Publishes Op-Ed by Scontras**

**03 Sep 2014**

The [Portland Press Herald](#) published an opinion piece by Charles Scontras, historian and research associate at the University of Maine's Bureau of Labor Education, titled "Maine Voices: Demise of textile mills, today's outsourcing prompt reflection on Labor Day."

## **Bayer Quoted in BDN Article on Maine Lobster Industry**

**03 Sep 2014**

The [Bangor Daily News](#) spoke with Bob Bayer, executive director of the Lobster Institute at the University of Maine, for the article, “Lobster industry grateful for ‘normal’ summer.” Warm water during the past couple of years disrupted the fishery’s patterns, forcing prices down, according to the article. This year, lobsters have been shedding and growing larger shells later than in 2012 and 2013, and the resulting increase in landings has not occurred as early as it did during those summers, the article states. Bayer said the late onset of landings could be a good sign for September and October, when much of the annual harvest is brought ashore. “It’s been a quiet summer,” Bayer said. “It looks like [it could be] a strong fall.”

## **Greenville Super Science 4-H Club Featured in Piscataquis Observer**

**03 Sep 2014**

[The Piscataquis Observer](#) published an article about the Greenville Super Science 4-H Club. Traditionally, 4-H — the youth development program of University of Maine Cooperative Extension — has focused on children tending to farm animals and agriculture, according to the article. Now the program also includes a variety of activities such as robotics, aquaculture and digital photography, and the self-governed clubs provide social and leadership development, the article states.

## **Newburyport Daily News Interviews Student About Engineers Without Borders Trip**

**03 Sep 2014**

The [Daily News](#) of Newburyport, Massachusetts spoke with Spencer Traxler, a bioengineering student at the University of Maine, about his trip to Ecuador as part of the UMaine student group Engineers Without Borders. The Newburyport native was one of six UMaine students to travel to La “Y” de La Laguna in August on an assessment trip to open the door to a long-term project to improve water security in the 300-person community. “We are going to develop a relationship with the community,” Traxler said ahead of the trip.

## **Maine Savings Unveils Plan to Support UMaine Athletics, BDN, WVII Report**

**03 Sep 2014**

The [Bangor Daily News](#) and WVII (Channel 7) reported Maine Savings Federal Credit Union announced a gift of at least \$50,000 to the University of Maine Athletics Department during the grand opening of the credit union’s new Stillwater Avenue branch. John Reed, Maine Savings president and CEO, said the credit union has entered a five-year agreement during which each transaction using the institution’s new Black Bear Debit Card will result in a donation to UMaine’s Black Bear Fund, according to the BDN. Maine Savings will contribute a minimum of \$10,000 per year to the fund, Reed said. Karlton Creech, UMaine’s director of athletics, said the department is grateful for the unique partnership. “A big emphasis for me and for our department is community engagement,” he said.

## **Steneck, Pershing Quoted in AP Article on Gulf of Maine Warming**

**03 Sep 2014**

Bob Steneck, a marine scientist at the University of Maine, and Andrew Pershing, an associate professor in UMaine’s School of Marine Sciences and researcher at the Gulf of Maine Research Institute, were interviewed for the Associated Press article, “Gulf of Maine: ‘Poster child’ for global warming.” The warmer water contributed to an overabundance of lobsters in recent years, causing prices to tumble, the article states. Steneck said continued warming could force the crustaceans to move north or die off. Pershing said increased carbon dioxide in the air has contributed to rising temperatures of the oceans. His research shows the Gulf is among the fastest-warming bodies of water, and he cites

shifts in the Gulf stream as a possible cause. ABC News, [The Washington Post](#), [CBC News](#) and [Business Insider](#) carried the AP report.

## **Bulletin on Raw Milk Production Guidelines Available**

**04 Sep 2014**

University of Maine Cooperative Extension's bulletin with guidelines on raw milk production is available for licensed dealers and people interested in becoming licensed with the state of Maine. Donald E. Hoenig, VMD, UMaine Extension, authored "Raw Milk Production: Guidelines for Maine Licensed Dealers." Topics covered include milking procedures, milk room equipment, milking facilities, cleaning equipment, raw milk and foodborne illness, and tests conducted by the Department of Agriculture. More information, free downloads and bulletin copies for \$1 each are available from the [UMaine Extension Publication Catalog](#), by calling 207.581.3792 or emailing [extension.orders@maine.edu](mailto:extension.orders@maine.edu).

## **Free Press Reports on Hutchinson Center's New Associate Director**

**04 Sep 2014**

[The Free Press](#) reported Patricia Libby, a member of the instructional and student services staff at the University of Maine Hutchinson Center since 2011, has been named associate director of the Belfast-based outreach facility. Libby will join Monique LaRocque, associate provost for the UMaine Division of Lifelong Learning (DLL), in leading the center, which has become an educational and cultural focal point for Maine's midcoast since opening in 2000.

## **Pershing Talks to NECN About Warming Trend, Effects on Seafood Industry**

**04 Sep 2014**

Andrew Pershing, an associate professor in UMaine's School of Marine Sciences and researcher at the Gulf of Maine Research Institute, was interviewed by [NECN](#) for a report about how Gulf of Maine warming trends could have a major effect on the state's fishing industry. Pershing said the warming temperatures could increase lobster landings in the short term, but could have a negative impact on lobster health and reproduction rates in the future. "The big worry is if we were to stay on this trend for a number of years, we could see some of the same shellfish disease issues that have devastated southern New England," Pershing said. WLBZ (Channel 2) carried the NECN report.

## **Provost Hecker Mentioned in BDN Article on KeepME Home Initiative**

**04 Sep 2014**

Jeff Hecker, University of Maine's executive vice president of academic affairs and provost, was mentioned in a [Bangor Daily News](#) article about House Speaker Mark Eves' KeepMe Home initiative to help senior citizens remain in their homes. According to the article, Hecker and several others involved in crafting the policy agenda will join Eves in Washington, D.C., to enlist the support of the state's congressional delegation and identify potential sources of funding. The initiative includes a \$65 million bond package that would build 1,000 new apartment units for seniors in 40 communities and reduce taxes for seniors. The [Portland Press Herald](#) and Associated Press also reported on the Washington, D.C. trip, and the [Maine Public Broadcasting Network](#) and [Seacoast Online](#) carried the AP report.

## **MPBN Interviews Brewer About Attack Ads in Maine Governor's Race**

**04 Sep 2014**

The [Maine Public Broadcasting Network](#) spoke with University of Maine political scientist Mark Brewer for a report about PACs unveiling attack ads against opposing Maine gubernatorial candidates. "Campaigns use attack ads because they know they work," Brewer said, adding the ads have a proven track record. "They're a way to move and influence undecided voters, and even voters who may think they have their minds made up but they're not fully committed," he

said.

## **Riordan Quoted in National Post Article on How Maine Almost Became Part of Canada**

**04 Sep 2014**

The [National Post](#) of Canada spoke with University of Maine history professor Liam Riordan for the article, “New Ireland: How Maine almost became part of Canada at the end of the War of 1812.” The article states a history museum in Castine is hosting an exhibition on the lost Canadian province, New Ireland. British forces in pre-Confederation Canada seized Northern Maine during the final months of the War of 1812, according to the article, and if the land-grab succeeded, it would have yielded an area two-thirds the size of present-day New Brunswick. “If British diplomats and strategic thinkers had been more strongly committed to this idea, a very alternative outcome is easy to imagine,” Riordan said.

## **Press Herald, MPBN Interview Bricknell About Sea Lice Conference**

**04 Sep 2014**

The [Portland Press Herald](#) and [Maine Public Broadcasting Network](#) spoke with Ian Bricknell, a University of Maine aquaculture biology professor, about the 10th annual Sea Lice Conference he helped organize. More than 200 researchers from around the world are attending the Portland conference. This is the first year the conference is being held in the United States. Sea lice — a parasite that grazes on the skin of fish — are estimated to cost the global aquaculture industry about \$300 million a year, Bricknell said. The Press Herald also mentioned the establishment of the Sustainable Ecological Aquaculture Network, or SEANET, at UMaine, thanks to a \$20 million grant from the National Science Foundation. The grant’s goal is to turn Maine’s 3,500-mile coast into a “living laboratory” to study social and environmental interactions among sustainable ecological aquaculture and coastal communities and ecosystems.

## **McCarty Gives Food Preservation Tips on MPBN’s ‘Maine Calling’**

**04 Sep 2014**

Kate McCarty, a food preservation community education assistant with the University of Maine Cooperative Extension, was a recent guest on the [Maine Public Broadcasting Network](#)’s “Maine Calling” radio show. The show, titled “Canning (and other ways to save your garden’s bounty),” included information about preserving food by canning, freezing, drying, root-cellaring and fermenting.

## **Blackstone Named Director of ADVANCE Rising Tide Center**

**04 Sep 2014**

Amy Blackstone has been appointed director of the ADVANCE Rising Tide Center at the University of Maine, effective Sept. 1. Blackstone, an associate professor and chair of UMaine’s Department of Sociology, replaces Susan Gardner, who has served as the center’s director since April 2013. Gardner, an associate professor of higher education, has accepted the position of associate dean of accreditation and graduate affairs in the College of Education and Human Development. She will continue her role as co-principal investigator for the five-year, \$3.3 million National Science Foundation (NSF) grant that funds the ADVANCE Rising Tide Center. Blackstone joined the UMaine faculty in 2003. Her research on childlessness and the childfree choice, workplace harassment, and civic engagement has been published in peer-reviewed journals and collections. Her work also has been featured by various media outlets including Katie Couric’s talk show, MPBN Radio, NBC, Fox, Today.com, MSNBC, Marie Claire, Dame and Huffington Post. Blackstone is a founding advisory board member of Feminist Reflections, a blog hosted by The Society Pages. She also has served as a consulting editor for [Contexts](#) magazine and is author of the [textbook](#) “Principles of Sociological Inquiry: Qualitative and Quantitative Methods (Flat World Knowledge).” The ADVANCE program seeks to develop systemic approaches that can be institutionalized at higher education institutions to increase the representation and advancement of women in academic science, technology, engineering and mathematics (STEM), and social-behavioral science careers.

## Michele Girard: Volunteering in Haiti

04 Sep 2014

University of Maine senior Michele Girard is a political science major with a minor in international affairs. The North Yarmouth, Maine, native is an Honors College and Dean's List student, and an accomplished athlete, with three top-10 triathlon finishes in her age category. In September 2014, Girard is volunteering to work with youngsters in Haiti as part of the Be Like Brit organization. **Describe the organization you are volunteering through.** The organization I am working for is called Be Like Brit. The orphanage was started from tragedy. Britney Gengel was 19 and volunteering in Haiti when she was killed in the 2010 earthquake. Before the quake hit, she had sent a text to her mom saying that she wanted to start an orphanage. A year later, her family started Be Like Brit, one of the most unique orphanages in the country. The goal is to house 66 children; they have just accepted their 47th. I chose Be Like Brit because its story was so personal. They founded an orphanage in her name, I knew it was a group I'd want to work for because of the compassion of this family. **What will you be doing in Haiti?** When you apply to be a Britsionary, a long-term one, you can stay one to three months. To be accepted, you have to submit a proposal for what you would like to teach the children, as well as a detailed outline of the goals you plan to achieve. My proposal was to teach field hockey, a sport they don't know, because it provided a lot of structure in my life when I played at Catherine McAuley High School in Portland, Maine. I thought it would help these children, too. For one month, I'll be living at the orphanage teaching the sport, as well as working on various renovation projects and teaching English. **Beyond academics, what extracurricular activities occupy your time?** I am the current president of the Delta Mu Chapter of Phi Sigma Pi National Honor Fraternity. I also teach in the children's program at Sugarloaf Mountain, and have participated in triathlons in the New England area. I love to travel. This past May, I went to Russia with the Maine Business School and have been to England, France, Ireland and Canada, and, in a few weeks, Haiti as well. **What are your plans after graduation?** I hope to attend graduate school for foreign service. I'd be assigned as an ambassador to countries where the United States want to maintain a presence; most current ambassadors are going to places the Middle East, Latin America and Africa. It is a two to four year program for graduate schools such as John Hopkins, Harvard and Georgetown. **What difference has UMaine made in your life and in helping you reach your goals?** The support I have had here on campus has been overwhelming. My professors have gone above and beyond to ensure that I can reach my academic goals. But more than that, they have cared and continue to care about my development and achievements outside of the classroom. **Why UMaine?** UMaine was special to me because it allowed me to explore what I wanted. There are such a variety of departments and classes, I can be extremely well rounded. In addition, the relationships students have with each other add perspectives that I knew I wanted to have in my collegiate experience. **How would you describe UMaine's academic atmosphere?** Rigorous. The classes I have taken both in the Honors College and in the Political Science Department require me to constantly re-evaluate what I know about the world. Every day I get excited about a new idea, whether it is an unfamiliar phrase in one of my language classes or upcoming U.S. foreign policy. I am never bored. **Have you worked closely with a professor or mentor who made your UMaine experience better?** I am so fortunate to have many mentors on campus. For example, with my trip to Haiti, the Political Science Department, as well as the Honors College, bent over backward to shift my classes so I could go. I think that says volumes for how much the staff cares about the success of students and the role of the UMaine community in the world. **What is your favorite place on campus?** The highest riser at the football stadium. I have woken up at 3 or 4 a.m., walked to the football field, and climbed to the highest place I can to watch the sun come up over campus. Sometimes friends are with me and sometimes I'm alone, but it always seems to help me think. **While in Orono, I've spent too much time...** Chatting with Professor Singleton about foreign policy. **Class that nearly did you in?** It was my freshman year and I had Professor Brewer for a freshman seminar in the Honors College. He is now my adviser and one of the professors I respect most on campus, but he was tough. I was introduced to the rigors college very quickly. **If I knew then what I know now, I would have ...** Taken the time to really listen to people. It's one thing to not talk, but I've learned it's another to really understand who they are.

## UMaine to Test Full Emergency Notification System Sept. 18

05 Sep 2014

The University of Maine will conduct its annual emergency communications system test Thursday, Sept. 18, beginning

at noon. Three outdoor sirens will sound for several minutes shortly after noon. They are audible throughout campus and, under certain conditions, in surrounding communities. The sirens are part of UMaine's multifaceted emergency communications system established in 2007 that allows university safety and communications professionals to use several mechanisms to quickly communicate vital information to the community during emergency situations. When UMaine's emergency communication system is activated, several notifications occur: A text message is sent to subscribers of UMaine's [umaine.txt](#) system; information is posted on the university's [homepage](#), the UMaine portal and the university's intranet, FirstClass; and a recorded telephone message may be heard by dialing 581.INFO. After those messages are delivered, police sound the sirens. With the start of the academic year, members of the University of Maine community are reminded to register to receive UMaine's emergency notifications. The emergency notification service alerts the UMaine community to public safety issues, including inclement weather conditions causing class cancellations. Registration for texts and/or email alerts may be done [online](#). If you have already registered, watch for the test message of the emergency notification system on the 15th of every month. If you do not receive a text or email test alert, please reregister the email address or cellphone number you're using.

## **Two Students Receive Fulbright Canada Awards**

**05 Sep 2014**

Two University of Maine students have been selected by Fulbright Canada as Killam Fellows for the 2014-15 academic year. Claire Fouchereaux of Yarmouth, a history and French major, will study at the University of Montreal this spring. Nicole Turmel of Hermon, an international affairs major, is studying at the University of Ottawa this fall. Fulbright Canada is a joint, binational, treaty-based organization supported by the Canadian and U.S. governments. The Killam Fellowships program, sponsored by Fulbright Canada, allows undergraduate students from Canada and the U.S. to participate in a program of residential exchange to foster mutual understanding between the two countries. The Fulbright Program, created under the Fulbright Act of 1946, with aid from Arkansas Sen. J. William Fulbright, operates in more than 150 countries. The Fulbright Scholarship program is highly competitive and has produced more than 300,000 scholars. More information about the Killam Fellows is [online](#).

## **Phys.org, Maine Edge Carry Report on UMaine Sandpiper Monitoring Research**

**05 Sep 2014**

[Phys.org](#) and [The Maine Edge](#) carried a University of Maine report about a two-year study of semipalmated sandpipers being conducted by biologists Rebecca Holberton and Lindsay Tudor. This year, like last, Holberton, a professor at UMaine, and Tudor, a wildlife biologist with the Maine Department of Inland Fisheries and Wildlife, are conducting health assessments and placing "nano tags" on sandpipers to monitor their movements. The scientists hope to learn more about the birds' stay on the Maine coast during their migration from the Arctic to South America.

## **Former Coach, AD Recalled in The New Yorker Piece**

**05 Sep 2014**

Tad Wieman, a University of Maine assistant football coach and athletic director in the 1940s, was mentioned in John McPhee's piece titled Phi Beta Football in the Sept. 8 issue of [The New Yorker](#). McPhee lived next to Wieman's family in New Jersey when Wieman guided the gridiron team at Princeton University. As a youth, McPhee watched Tigers' games on the sideline; his father was the team physician.

## **Mandzik Speaks with Korea Times About New UMaine, Korean High School Partnership**

**05 Sep 2014**

[The Korea Times](#) spoke with Carol Mandzik, manager of Business Graduate Programs and Executive Education and Internship Programs at the University of Maine, for an article about a new partnership between UMaine and Wooshin High School, a private high school in Seoul, South Korea. Mandzik said UMaine has worked with five Korean universities, but this is the first agreement with a Korean high school. "We're very proud of this," she said. "I have the

utmost respect for Wooshin High School based on their value system, learning environment, and their strong administration.” Mandzik said the partnership will allow the university to attract students who want to study abroad.

## **MPBN Quotes Brewer in Report on Support Sought for Minimum Wage Increase**

**05 Sep 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Maine Public Broadcasting Network](#) report about advocates for raising the federal minimum wage urging lawmakers, including Republican Sen. Susan Collins, to take action when Congress resumes next week. Collins is seen as having a key role in bringing a filibustered bill back on the floor, according to the article. Collins said she will attempt a compromise, but Brewer says that may be difficult during this congressional session. “Given where the leadership has staked itself on this, and the fact that it’s an election year, and that the control of the United States Senate is so hotly contested, I would guess no,” Brewer said of the likelihood of Congress taking action this session.

## **Washington Post Publishes Opinion Piece by Socolow**

**05 Sep 2014**

[The Washington Post](#) published an opinion piece by Michael Socolow, an associate professor in the Department of Communication and Journalism at the University of Maine, titled “Five myths about the Sunday television talk shows.” The article is part of The Washington Post’s “Five Myths” series; a weekly feature “challenging everything you think you know.”

## **DOE Officials Mark Yearlong Deployment of VoltturnUS, Sign \$3.97M Cooperative Research Agreement**

**05 Sep 2014**

*Editor’s note: This is an edited version of the original story.* U.S. Sen. Susan Collins and U.S. Rep. Michael Michaud welcomed top officials from the U.S. Department of Energy (DOE) to Castine on Sept. 5 to celebrate a successful year of the VoltturnUS floating wind turbine deployed off Castine. “This anniversary is another great day for our state, the university and its many partners, and for the advancement of clean, renewable energy for our nation,” said Collins. “This is a remarkable achievement and confirms my belief that the most innovative and dedicated wind energy researchers in the world are working right here in Maine.” Michaud said the VoltturnUS wind turbine is an incredible project and a great example of the type of forward-thinking ideas that can strengthen our economy in the years to come and define Maine as a leader in innovative technologies. “The UMaine team has done incredible work to get not just VoltturnUS up and running, but many other promising initiatives as well. I look forward to continuing to partner with them on advancing these projects that will strengthen Maine’s economy,” he said. The federal officials were joined by representatives from the University of Maine, Maine Maritime Academy and Cianbro, who discussed highlights of the yearlong deployment off the coast of Castine. VoltturnUS, a one-eighth scale model of a 6 MW floating wind turbine with more than 50 sensors on board, has been successfully operating and collecting data related to design capabilities for more than a year, including throughout the Maine winter. Among the data highlights:

- The VoltturnUS 1:8 successfully withstood 18 severe storms equivalent to 50-year storms, and one 500-year storm.
- The maximum acceleration measured was less than 0.17 g for all 50- and 500-year storms, which matched numerical predictions.
- The maximum tower inclination angle measured was less than 7 degrees in all 50- and 500-year storms, and these numbers matched predictions.

In addition, as part of the event, DOE Assistant Secretary for Energy Efficiency and Renewable Energy David Danielson signed a \$3.97 million cooperative research agreement with UMaine, of which is \$3 million in DOE funding and \$970,000 in cost share, to continue the design and engineering work of the full-scale VoltturnUS floating hull. The other members of the Congressional Delegation also sent congratulations on the VoltturnUS project. “I am pleased to

offer my congratulations to the University of Maine as it welcomes this important award and celebrates more than a year of continued success by VoltturnUS. This pioneering project represents the next generation of wind technology, and it has the potential to revolutionize how we think about and how we utilize our energy resources. Today's investment by the Department of Energy is another milestone in its progress and is a renewed recognition of the excellent work done by so many across Maine who will continue to strive to secure a more sustainable and environmentally friendly energy future through VoltturnUS," said Sen. Angus King. "This project is an example of two of Maine's most valuable resources at work: offshore wind that can become a new source of clean energy and the ingenuity and technical skill that can harness that wind. Maine is uniquely positioned to be a leader in offshore wind technology and this successful demonstration project is proof of that," said Rep. Chellie Pingree. "We appreciate the continued support of the Department of Energy in the University of Maine's ongoing efforts in deepwater offshore wind technology research and development," said UMaine President Susan Hunter. "It's through partnerships like this in the federal, state, education and industry sectors that the University of Maine most efficiently and effectively addresses the needs of the state." The VoltturnUS floating turbine is a patent-pending technology developed at the University of Maine Advanced Structures and Composites Laboratory by UMaine and Cianbro personnel. In June 2013, it became the first grid-connected offshore wind turbine deployed in the Americas, and the first floating turbine in the world designed using a concrete hull and a composites material tower to reduce costs and create local jobs. The turbine is a 1:8 geometric scale test program to prepare for the construction of a larger 6 MW floating turbine. The project brought together more than 30 organizations as part of the DeepCwind Consortium, led by UMaine and funded through a competitive DOE grant and industry contributions. "The success of the VoltturnUS 1:8 test project deployed off Castine is a critical milestone on our path to allow us to economically harness the enormous wind power far offshore the U.S." said Habib Dagher, director of UMaine's Advanced Structures and Composites Center. "The VoltturnUS concrete floating hull technology has the potential to harness over 50 percent of the U.S. 4,000 GW offshore wind resource. With 156 GW of offshore wind capacity off the Maine coast, and 4,000 GW off the U.S. coast, we have an opportunity to reduce our reliance on fossil fuels, stabilize energy prices over the long run, help protect the environment, stimulate local economic activity and create a new industry." Contact: Joshua Plourde, 207.581.2117

## **Retired U.S. Ambassador to Syria to Speak at UMaine**

**08 Sep 2014**

A decorated, retired diplomat who was U.S. ambassador to Syria from 2011 until earlier this year, will discuss ongoing conflicts in Syria and the Middle East at 5 p.m. Monday, Sept. 22, in the Buchanan Alumni House at the University of Maine. Robert S. Ford, who served 30 years in the U.S. Department of State and Peace Corps, will address how domestic politics and U.S. strategy intersect in Syria in a free talk titled "Syria and Washington Politics — Hard to Agree." In 2011, after Syria's civil war erupted, he traveled to Hama in a display of solidarity with Syrians protesting the rule of Bashar al-Assad. Ford then worked with Syrian opposition forces and was instrumental in bringing them to the Geneva peace talks. He served three times in Iraq between 2003 and 2010, including as the ambassador's senior political adviser during elections for the new Iraqi government. From 2008 to 2010, as deputy ambassador in Iraq, he led a team that developed logistical and security plans that the Obama administration utilized to establish diplomatic posts in Iraq. Ford also served in Cameroon during a civil war, as well as in Egypt and Turkey. Ford, who speaks Arabic and French, began his career as a Peace Corps Volunteer in Morocco. He earned a bachelor's degree at Johns Hopkins University in Baltimore and a master's degree at Johns Hopkins School of Advanced International Studies in Washington, D.C. His efforts have been recognized and lauded; he has received the Presidential Honor Award and the Secretary of State's Distinguished Service Award. In 2012, he was presented a Profile in Courage Award by the John F. Kennedy Library in Boston for "courageous decisions of conscience without regard for the personal or professional consequences." The resident scholar at the Middle East Institute in Washington, D.C. also teaches at Johns Hopkins University. He lives in Baltimore, Maryland, with his wife, Alison Barkley, who is a Foreign Service officer. The School of Policy & International Affairs (SPIA) is sponsoring Ford's talk at UMaine.

## **Study Abroad Fair Sept. 11**

**08 Sep 2014**

The University of Maine International Programs' Study Abroad Fair will be held Thursday, Sept. 11 to inform students

about the variety of programs available for all majors to study, intern, research or teach abroad. The fair will run from 11 a.m. to 4 p.m. in the first-floor ballroom of Estabrooke Hall. The fair is free and open to all UMaine students, faculty and staff. Information will be available on UMaine's direct exchange and recommended programs, as well as scholarships and financial aid. Former UMaine study abroad and current exchange students will be available to answer questions. More than 50 students typically participate in study abroad opportunities, according to C K Kwai, director of the Office of International Programs. More information on UMaine's study abroad program is available [online](#).

### **Phys.org Carries Report on UMaine Extreme Weather Research**

**08 Sep 2014**

[Phys.org](#) carried a University of Maine report about extreme weather research and the upcoming CLAS (Climate Change Adaptation and Sustainability) Conference at UMaine. Researchers at UMaine's Climate Change Institute have developed online tools to assist local community planners prepare for climate changes, the article states. The tools, which will be explained at the Oct. 23 conference, provide users access to station data, climate and weather models, and pollution and health indices, according to Sean Birkel, a research assistant professor with CCI.

### **Bayer Quoted in Press Herald Article About Rare White Lobsters**

**08 Sep 2014**

Bob Bayer, executive director of the Lobster Institute at the University of Maine, spoke with the [Portland Press Herald](#) for an article about two lobstermen who caught two white lobsters within a week for the same lobster pound. Albino lobsters — the rarest of all the crustacean's color mutations — are believed to be about one in 100 million, according to statistics from the Lobster Institute. Bayer, who has only seen a couple of albino lobsters in his lifetime, said he's not sure if the Owls Head lobsters are true albinos because it seems at least one of the lobsters has a blueish hue, which means it has some pigmentation. "It's nothing I've seen before," Bayer added. The [Bangor Daily News](#) also reported on the lobsters, citing Lobster Institute data.

### **Williams Guest on George Hale, Ric Tyler Radio Show**

**08 Sep 2014**

Daniel Williams, interim executive director of the Collins Center for the Arts, was a recent guest on the George Hale, Ric Tyler Radio Show on WVOM, The Voice of Maine. Williams spoke about the center's upcoming season.

### **Moran Quoted in Press Herald Article on Maine Peaches**

**08 Sep 2014**

Renae Moran, a tree fruit specialist with the University of Maine Cooperative Extension, was quoted in a the [Portland Press Herald](#) article, "Maine peaches may be tricky to grow, but they're easy to eat." Moran said Maine gardeners can have a peach tree in their backyard without using conventional farming practices, such as spraying pesticides or integrated pest management techniques, but added, it's "nearly impossible to produce a commercial peach crop in Maine without them."

### **Dean Haddad Speaks with BDN About Importance of Studying Humanities**

**08 Sep 2014**

The [Bangor Daily News](#) spoke with Emily Haddad, the new dean of the University of Maine's College of Liberal Arts and Sciences, about the importance of studying the humanities and making the most of a liberal arts degree. "Studying something because you think it's a good idea, but you don't like it, is probably counterproductive," she said. "I think it's essential that students choose to study a field to which they feel some genuine interest." Haddad, who came to UMaine in July after working as associate dean of the College of Arts & Sciences at the University of South Dakota, said she has

encouraged past students to study what they're passionate about, but pick a minor or second major that gives them another skill. The [Sun Journal](#) also carried the BDN report.

## **Media Cover Event Marking Offshore Wind Turbine's First Year**

**08 Sep 2014**

The Associated Press, Bangor Daily News, [Mainebiz](#) and WVII (Channel 7) covered an event held in Castine where officials from the University of Maine and U.S. Department of Energy (DOE), and members of Maine's congressional delegation marked one year since the deployment of VoltturnUS, a prototype that's one-eighth the scale of a full-size offshore wind turbine. UMaine officials reported the turbine successfully withstood more than a dozen severe storms in its first year. UMaine also signed an agreement with the DOE that will give the university \$3.8 million to continue design and engineering work on the full-scale turbine. "Today, we can declare VoltturnUS mission accomplished," said Habib Dagher, the director of UMaine's Advanced Structures and Composites Center, who added he is now preparing to turn his attention to designing and building the full-scale version. WABI (Channel 5) and The Republic carried the AP report, and the Sun Journal carried the BDN report.

## **Walker Receives Grant to Expand Speech Therapy Telepractice Program**

**09 Sep 2014**

Judy Walker, an associate professor in the Department of Communication Sciences and Disorders at the University of Maine, received a three-year \$174,000 grant from Next Generation Foundation of Maine to support the expansion of an innovative graduate-level training program in speech therapy telepractice. The UMaine Speech Therapy Telepractice program, which started in 2011, uses a secure Web-hosted video conferencing system to provide speech therapy services to adults and children anywhere and at any time through computers or other devices connected by high speed internet. Telepractice is an efficient way to provide speech therapy services to underserved children and adults with disabilities in the state while reducing costs, Walker says. The grant will go toward hiring additional supervisors and increasing the number of graduate students who are able to train, while providing services to more people in need of speech therapy services. "We want to branch out and develop partnerships with community health centers, public schools and state organizations in Maine," Walker says. The first phase of the program was successfully completed with positive clinical outcomes, according to Walker. The program was piloted on children and adults with a variety of communication disorders including aphasia, apraxia of speech, fluency disorder, articulation and language delay and voice disorders. Telepractice services were provided to eight areas in Maine throughout Aroostook, Penobscot, Kennebec, Cumberland and York counties, as well as to a school in Fiji. More than 90 percent of the clients made satisfactory progress toward achieving their therapy goals, Walker says. On a consumer satisfaction survey, more than 90 percent said the program met their expectations and they were satisfied with the outcomes. All of the clients said they would recommend the program to others. "Thus far, the telepractice program has exceeded my expectations," Walker said. "This grant will now enable us to help even more people in the state." The UMaine Department of Communication Sciences and Disorders is one of only a few programs in the country that offers speech therapy telepractice training in a university setting, she says. The program complies with American Speech-Language-Hearing Association guidelines for demonstrating competencies and skills in speech telepractice services. The department hopes the program will serve as a model for other CSD graduate programs, and Walker has already consulted with faculty at a North Dakota institution to build a speech therapy telepractice program of their own. *The University of Maine Speech Therapy Telepractice program is accepting new clients this fall. Telepractice is covered by many insurance plans, including MaineCare. For more information or to make an appointment, call the University of Maine, Madelyn E. & Albert D. Conley Speech, Language and Hearing Center, 207.581.2003, or visit the telepractice [website](#).*

## **UMaine Department of Art Accepting Applications for ArtWorks! Program**

**09 Sep 2014**

The University of Maine Department of Art is accepting applications for the fall 2014 session of after-school art classes for area children in grades K–8. The ArtWorks! program provides children an opportunity to explore the world of art

through: hands-on experiences with a variety of visual media, the history of art, and the viewing of art. Classes will be held in Lord Hall on the UMaine campus from 3:30–5 p.m. Fridays, Oct. 17 through Nov. 14. A \$25 fee covers the cost of materials, and a limited number of scholarships are available. Applications are online and will be accepted until Oct. 3. The program consists of four teaching sessions and one children’s exhibition. The lessons are taught by art education students under the supervision of art professor Constant Albertson. Class sections are organized by age or grade level, and are limited to 22 students per group. Acceptance is determined on a first come, first served basis. Parents or guardians are responsible for transportation to and from the program. For more information, call Albertson at 207.581.3251 or email [constant.albertson@umit.maine.edu](mailto:constant.albertson@umit.maine.edu).

## **Brewer Quoted in Press Herald Article on Dispute Over Campaign Ads**

**09 Sep 2014**

Mark Brewer, a political science professor at the University of Maine, was quote in a [Portland Press Herald](#) article about the Maine Republican Party and the campaign of U.S. Rep. Mike Michaud, the Democratic candidate for governor, arguing over advertisements that both say contain false claims and want pulled from the air. “Campaigns still overwhelmingly drop their money into TV. That tells you that TV is still a dominant player in influencing voter choice and moving public opinion,” Brewer said.

## **UMaine Makes Latest U.S. News & World Report Ranking, Media Report**

**09 Sep 2014**

The [Portland Press Herald](#) and [Bangor Daily News](#) reported U.S. News & World Report recently released its latest rankings on nearly 1,800 schools nationwide. The news magazine considered measures of academic excellence, including acceptance rates, strength of faculty and average student debt. The University of Maine was ranked 173 on the Best National Universities list.

## **Maine Edge Advances Talk on Role of Women in War**

**09 Sep 2014**

[The Maine Edge](#) published a University of Maine report about an upcoming talk on the role of women in war by Clark University political scientist Cynthia Enloe. The award-winning scholar specializing in feminism, politics and global affairs will discuss “Where are Women in Violent Conflicts? Finding out will Make us Smarter!” at 6 p.m. Tuesday, Sept. 16, in Minsky Recital Hall. She plans to address situations in Syria, Ukraine, Gaza and Israel during the free, public lecture.

## **AP Article States UMaine Bridge Technology Used in Vermont**

**09 Sep 2014**

The Associated Press reported technology developed by the University of Maine is being used by a Vermont Transportation Agency program that aims to cut construction time, save money and reduce the backlog of bridges that need replacement. Last month, construction crews placed a series of hollow tubes over the Wanzer Brook in Fairfield, Vermont. The composite arch bridge, known as Bridge-in-a-Backpack™, was developed at the University of Maine Advanced Structures and Composites Center. Sun Journal, [Burlington Free Press](#) and Fox Business carried the AP report.

## **Student Completes Coast-to-Coast Charity Run, WABI Reports**

**09 Sep 2014**

WABI (Channel 5) spoke with University of Maine student Matt Dexter about his participation in 4K for Cancer — a 4,000-mile team run from San Francisco, California, to Baltimore, Maryland, to raise awareness of cancer and raise

money for cancer research. For 42 days during the summer, Dexter and more than 20 other college students ran about 10 miles a day. On rest days, the students visited cancer patients at hospitals and performed service projects. “Meeting the people at the hospitals — that, I think was the best part and the hardest part of the run,” said Dexter, whose mother died from cancer when he was 13. “Four-thousand miles of running aside; hearing their stories, having your own emotions coming up, your past coming out, and just reflecting on why you’re doing what you’re doing, really sums up the whole trip.” Dexter raised nearly \$7,300 in donations, exceeding his goal of \$5,000.

## **Hecker Writes Op-Ed on Student Retention for BDN**

**09 Sep 2014**

Jeff Hecker, executive vice president for academic affairs and provost at the University of Maine, wrote an opinion piece for the [Bangor Daily News](#) titled “No quick fixes for keeping students in college.” Hecker cited his newly released 2014 Action Plan for Retention and Graduation to kickstart the university’s renewed commitment to student success. The plan has several components, starting with a focus on early action, Hecker wrote.

## **University of Maine Foundation Scholarship Recognition**

**10 Sep 2014**

University of Maine President Susan Hunter joined University of Maine Foundation President Jeffery Mills for the University of Maine Foundation Scholarship Recognition Reception Aug. 20 in Falmouth. The reception was held to thank scholarship donors and honor recipients from southern Maine. UMaine 2014 graduate Kimberly Dao was the guest speaker. Dao spoke about her personal experiences with scholarship support and her transition to medical school at Tufts University. Gorham Savings Bank President Chris Emmons represented the Southern Maine Executives Club of the University of Maine and provided the welcome. A similar event is planned on the University of Maine campus Oct. 17 as part of Homecoming weekend.

## **UMaine Extension Updates Foliage Facts Bulletin**

**10 Sep 2014**

University of Maine Cooperative Extension has updated its classic publication explaining why leaves change color in autumn. While some people believe frost causes the color explosion, some leaves begin to turn red, orange or yellow even before the first frost. In Bulletin 7078, Facts About Leaf Color in Maine, UMaine Extension Professor Kathryn Hopkins explains the science of fall foliage. The bulletin also includes leaf projects that can be done at home and in the classroom. For more information, bulletin copies for 50 cents each and free downloads, visit the UMaine Extension [online](#) publications catalog, call 207.581.3792, or email [extension.orders@maine.edu](mailto:extension.orders@maine.edu).

## **Margaret Chase Smith Public Affairs Scholarships Awarded**

**10 Sep 2014**

The Margaret Chase Smith Public Affairs Scholarships for 2014–2015 have been awarded to two University of Maine undergraduates pursuing independent research. Joshua Paredes, a marketing major from Bangor, Maine, will study the effectiveness of public health marketing strategies for hazing prevention. He will work with the National Collaborative for Hazing Research and Prevention. Jesse Clark, a political science major from Calais, Maine, will use computer modeling to explore the impact of gerrymandering for his project titled “Determining an Expected House Majority Using Pattern Analysis.” He will work with UMaine political science and spatial information science and engineering researchers. The scholarships are awarded annually for independent undergraduate research on a topic of public policy relevance. Students in all majors are eligible. Sen. Margaret Chase Smith’s abiding belief was that real progress would be attained through the education of young people. In honor of Sen. Smith’s many years of service to the citizens of Maine and to the nation, this scholarship provides assistance to undergraduates who have demonstrated an active interest in public affairs and who show promise for future leadership in, and contribution to, public affairs. More information is [online](#).

## **Brewer Quoted in BDN Political Analysis on Secret Recordings**

**10 Sep 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Bangor Daily News](#) analysis titled, "Will person-to-person Maine politics be the next victim of secret smartphone recordings?" The article focused on recent reports about a secret recording of Democratic Sen. Geoffrey Gratwick of Bangor that was made while he was campaigning door-to-door. The recording, which was circulated by the Maine Republican Party, has Gratwick voicing support for independent gubernatorial candidate Eliot Cutler and questioning the intelligence of Democratic nominee Mike Michaud, according to the article. "You would assume at some point that politicians and other public figures are going to learn that in today's technological age, that virtually anything you do or say has the possibility of showing up on YouTube," Brewer said. [Sun Journal](#) also carried the BDN report.

## **UMaine Sorority Raising Awareness of Childhood Cancer, WWII Reports**

**10 Sep 2014**

WVII (Channel 7) reported the University of Maine chapter of the Gamma Sigma Sigma service sorority is taking part in a challenge throughout September to help raise awareness of childhood cancer and funds to support related research. The sorority is a supporter of Alex's Million Mile, a campaign based from the Pennsylvania nonprofit, Alex's Lemonade Stand Foundation. ALSF began was formed after 4-year-old cancer patient Alexandra "Alex" Scott announced she wanted to hold a lemonade stand to raise money to help find a cure for all children with cancer, according to the foundation's website. After her passing in 2004, the Million Mile challenge was formed. "The idea is that the parent of a child with cancer will go a million miles for their child," said Jessica Moore, a UMaine student and Gamma Sigma Sigma member. "We're trying to gather that type of support."

## **MPBN Interviews Markowsky About Maine's Digital Services**

**10 Sep 2014**

The [Maine Public Broadcasting Network](#) spoke with George Markowsky, a computer science professor at the University of Maine, for the report, "Advocates: Maine bringing up the rear in digital services race." Markowsky said he remembers when Maine was a leader in building Internet access across the country, but today, he says, "We are dead last in the United States." Markowsky said the state's political leaders must develop public-private partnerships to build out a fiber network that reaches all types of businesses and individuals.

## **USDA Northeast Climate Hub Announces New Partnership with UMaine**

**11 Sep 2014**

The USDA Northeast Climate Hub, a collaboration of United States Department of Agriculture agencies, has announced new partnerships with the University of Maine and 11 other land grant universities in the Northeast. The agreement will give the region's farmers, foresters and land managers better access to information and tools for adapting to climate and weather variability, according to the U.S. Forest Service's Northern Research Station. Based in Durham, New Hampshire, the Northeast Climate Hub is one of seven regional hubs nationwide formed to address increasing climate and weather-related risks to agriculture, broadly defined to include farms and forests. The partnership is focused on creating a network of information sharing designed to provide stakeholders with resources to both mitigate greenhouse gas emissions and adapt to the challenges of a changing climate. The universities will be active partners in developing, implementing and evaluating materials that describe how to best cope with increasing weather variability and longer-term trajectories of change in the climate system. Ivan Fernandez, professor with the School of Forest Resources, the Climate Change Institute and the School of Food and Agriculture will serve as the University of Maine's point of contact for the Climate Hub. The full news release is [online](#).

## **Free Training Workshop for Women Interested in Politics**

**11 Sep 2014**

A free training workshop for women interested in political campaigns and want to sharpen leadership skills will be held Saturday, Sept. 27 at Wells Conference Center. Elect Her — Campus Women Win participants will learn leadership skills and basics of running a successful student government campaign, as well as meet local campaign winners. The event, from 10:30 a.m. to 4 p.m., is co-hosted by UMaine, the American Association of University Women (AAUW) and Running Start. Complimentary breakfast, lunch and refreshments will be served. Registration is online. More information about Elect Her training is available on the AAUW website or on the Elect Her [Facebook](#) page.

## **Press Herald Interviews Brewer About Political TV Ads**

**11 Sep 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Portland Press Herald](#) article titled, “Candidates to get more TV time as November elections draw near.” Brewer said that so far, the content of the ads has followed a predictable pattern for a gubernatorial election. “Everything I’ve seen has been relatively well done, which is not surprising given the dynamics of the race,” Brewer said. “Generally the arc of campaign ads is, you see the positive, warm-and-fuzzy stuff at the beginning. As we get closer, there will likely be more specifics in ads and also more attacks, because negative still works.” Brewer also spoke about the importance of keeping positive ads within a candidate’s campaign and letting others, such as political action committees, handle the negative ads.

## **Faculty, Staff, Students Quoted in Bangor Metro Article on Online Classes**

**11 Sep 2014**

Henry Garfield, an adjunct professor in the University of Maine’s English Department, wrote an article for [Bangor Metro](#) about the evolution of online learning and today’s virtual classroom. Garfield quoted several UMaine community members, including Andrei Strukov, director of the Faculty Development Center; Gail Garthwait, an associate professor of instructional technology; Duane Shimmel, a faculty technology consultant; and Nate Swan, an undergraduate majoring in computer science. Garthwait said she thinks students work harder in online classes. “The work is out there for everyone to see, and nobody can hide in the back of the room,” she said. Swan said he can’t imagine taking a course like thermodynamics online. “Unless there’s a face-to-face media component, you don’t learn nearly as much in an online class,” he said.

## **Lobster Institute Data Cited in AP Report on Rare Calico Lobster**

**11 Sep 2014**

The Associated Press cited statistics from the Lobster Institute at the University of Maine for an article about a Bethel, Maine bait and tackle shop owner who found a calico-colored lobster. The woman said the crustacean, which is covered in orange blotches, appeared in a crate of lobsters brought from the Pemaquid Lobster Co-op in Bristol last weekend. According to the Lobster Institute, the odds of finding a calico lobster are about one in 30 million. The lobster, named Freckles, will be donated to the Maine State Aquarium in West Boothbay Harbor, the report states. The [Maine Public Broadcasting Network](#), [Portland Press Herald](#), [Salon](#), [U-T San Diego](#) and [Fox News](#) carried the AP report.

## **Hudson Museum Artifact Sought by Seattle Museum, Media Report**

**11 Sep 2014**

[MyNorthwest.com](#) reported Seattle’s Burke Museum would like to bring a native mask to town that may be the inspiration of the original team logo for the NFL’s Seattle Seahawks. The artifact is part of the William P. Palmer III collection at the University of Maine’s Hudson Museum. The wooden Northwest Coast transformation mask depicts a bird of prey when closed and reveals a painted depiction of a human face when opened. According to the article, the

Hudson Museum has agreed to lend the mask to the Seattle museum. To get the mask to Seattle, the Burke Museum launched a fundraising campaign seeking \$7,500 to pay for costs associated with shipping. KVI 570 Talk Radio and The Seattle Times also carried a report on the mask.

## **BDN, MPBN Interview Waller About Gulf of Maine Coral Discovery**

**11 Sep 2014**

The [Bangor Daily News](#) and [Maine Public Broadcasting Network](#) spoke with Rhian Waller, an associate research professor at the University of Maine's School of Marine Sciences, for an article about scientists discovering "spectacular" formations of deep sea corals in the Gulf of Maine. Waller was part of a team of researchers that used a remotely controlled submersible vehicle this summer to find "dense hanging gardens" of coral in the Schoodic Ridges region of the Gulf, according to the article. "It was a great find for us," Waller told the BDN. "We did not expect to find such large colonies." She said documenting the extent and location of coral is scientifically important because coral often serves as habitat for other marine species that are environmentally and economically significant. Saving Seafood also carried the BDN report.

## **UMaine's Boss Participates in Study of Southern Ocean's Role in Climate Regulation**

**11 Sep 2014**

The Southern Ocean that encircles Antarctica lends a considerable hand in keeping Earth's temperature hospitable by soaking up half of the human-made carbon in the atmosphere and a majority of the planet's excess heat. Yet, the inner workings — and global importance — of this ocean that accounts for 30 percent of the world's ocean area remain relatively unknown to scientists, as dangerous seas have hindered observations. Princeton University and 10 partner institutions seek to make the Southern Ocean better known scientifically and publicly through a \$21 million program that will create a biogeochemical and physical portrait of the ocean using hundreds of robotic floats deployed around Antarctica. In addition, NASA awarded \$600,000 to the University of Maine, in collaboration with Rutgers University and scientists from the above project, for a complementary project that equips the floats with bio-optical sensors that gather data about biological processes in the water column. UMaine oceanographer Emmanuel Boss, an expert in marine optics and in the use of optical sensors to study ocean biogeochemistry, is leading the companion project. The Southern Ocean Carbon and Climate Observations and Modeling program, or SOCCOM, is a six-year initiative headquartered at Princeton and funded by the National Science Foundation's Division of Polar Programs, with additional support from the National Oceanic and Atmospheric Administration (NOAA) and NASA. "SOCCOM will enable top scientists from institutions around the country to work together on Southern Ocean research in ways that would not otherwise be possible," says SOCCOM director Jorge Sarmiento, Princeton's George J. Magee Professor of Geoscience and Geological Engineering and director of the Program in Atmospheric and Oceanic Sciences. "The scarcity of observations in the Southern Ocean and inadequacy of earlier models, combined with its importance to the Earth's carbon and climate systems, mean there is tremendous potential for groundbreaking research in this region," Sarmiento says. About 200 floats outfitted with biogeochemical sensors that provide near-continuous information related to the ocean's carbon, nutrient (nitrate, in particular) and oxygen content, both at and deep beneath the surface, are central to the study. The floats are augmented biogeochemical versions of the nearly 4,000 Argo floats deployed worldwide to measure ocean salinity and temperature. SOCCOM marks the first large-scale deployment of these biogeochemical floats. "These floats are revolutionary and this major new observational initiative will give us unprecedented year-round coverage of biogeochemistry in the Southern Ocean," Sarmiento says. The floats will increase the monthly data currently coming out of the Southern Ocean by 10 to 30 times, Sarmiento says. The data will be used to improve recently developed high-resolution earth-system models, which will advance understanding of the Southern Ocean and allow for projections of Earth's climate and biogeochemical trajectory. Boss says the additional optical sensors measure backscattering of light, which provides information about particles — including bacteria and phytoplankton in the water — and measure chlorophyll fluorescence — a pigment unique to phytoplankton. The information will help NASA verify data that its satellites glean daily, extend the product to depth, and help improve currently used algorithms. In keeping with SOCCOM's knowledge sharing, or "broader impacts," component, all the information collected will be freely available to the public, researchers and industry. SOCCOM will provide direct observations to further understand the importance of the Southern Ocean as suggested by models and ocean studies.

Aside from carbon and heat uptake, models have indicated the Southern Ocean delivers nutrients to lower-latitude surface waters that are critical to ocean ecosystems around the world. In addition, the impacts of ocean acidification as levels of carbon dioxide in the atmosphere increase are projected to be most severe in the Southern Ocean. Boss says the Southern Ocean — the second smallest of the planet's five primary oceans — has a disproportionate role in climate regulation. Carbon stored deep in the ocean comes to the surface here and some is released into the atmosphere — however, given the increase in atmospheric CO<sub>2</sub> in past decades, much less is released than would be expected. He says there is still much to learn about this ocean's significant role in climate regulation. “It's a hard area to study,” Boss says of the ocean that encircles Antarctica. “Because there are no barriers, the current is extremely strong. It has some of the roughest seas in the world.” Other than administering the project, Sarmiento and other Princeton researchers will co-lead the modeling and broader impacts components, as well as coordinated data management. Researchers from NOAA's Geophysical Fluid Dynamics Laboratory housed on Princeton's Forrestal Campus will carry out high-resolution earth-system simulations in support of the modeling effort, which is led by the University of Arizona and includes collaborators from the University of Miami. The floats will be constructed at the University of Washington with sensors from the Monterey Bay Aquarium Research Institute; NOAA's Climate Program Office will provide half of the basic Argo floats. Float deployment, observation analysis and data assimilation will be led by the Scripps Institution of Oceanography at the University of California-San Diego. Climate Central, a nonprofit science and journalism organization based in Princeton, will oversee the broader-impacts component. Researchers from Oregon State University and NOAA will develop the floats' carbon algorithms. Contact: Beth Staples, 207.581.3777

## **UMaine's Wind-Wave Generating Lab Will Replicate Realistic, To-Scale Ocean Conditions**

**11 Sep 2014**

What's it like to weather a perfect storm? Engineers at the University of Maine Advanced Structures and Composites Center and Maine Maritime Academy (MMA) soon will find out. They'll have the capability to create one. Earlier this summer, UMaine broke ground for an \$8 million facility that will house W<sup>2</sup> — the world's first wind and wave lab to feature a rotating open-jet wind tunnel above a 100-foot-long by 30-foot-wide by 15-foot-deep wave basin. Waves and wind can be created from different directions converging at a point and creating a perfect storm. The W<sup>2</sup> facility is an expansion of the UMaine Composites Center, which will increase in size from 83,000 square feet to 100,000 square feet. “Our current 83,000-square-foot laboratory is used to design, fabricate and test large structures under simulated static, fatigue, earthquake, wind and vehicular loads, and has been doing so for clients around the world for nearly 18 years,” says Habib Dagher, professor of civil/structural engineering, Bath Iron Works Professor of Structural Engineering and founding director of the UMaine Composites Center. “With the W<sup>2</sup> facility, we are adding more capabilities to test advanced structures under combined aero- and hydrodynamics loadings.” UMaine and its partners — including students, MMA engineer Rich Kimball and industrial colleagues — will be able to assume the role of Mother Nature in the wind-wave generating lab. A wave maker at one end of the basin will be capable of creating waves of varying frequency and as high as 2 feet. The rotating open-wind jet tunnel will produce wind that howls as fast as 22 mph and that can be manipulated to change direction. Scientists also will be able to move the basin's concrete floor up and down to model a variety of ocean depths. Picture scenes from *The Perfect Storm* and *The Truman Show*. But rather than stage movie scenes, W<sup>2</sup> will allow researchers to physically replicate a myriad of realistic, to-scale ocean conditions — in the Gulf of Maine, Gulf of California, Gulf of Mexico, Canada's eastern seaboard, the North Sea and the Persian Gulf. “This is a huge opportunity. It's a landmark,” says Dagher. Offshore wind turbines, tidal energy devices, seafaring vessels and oil and gas rigs will be able to be tested under a variety of wind and wave conditions. By directly observing structures' performances, researchers can expect to improve the structures' respective designs. “Wind squall, where winds change direction and intensity rapidly, is an important design condition for many ship-shaped structures producing oil and gas in various parts of the world. We can simulate such an environment in W<sup>2</sup>,” says Krish Thiagarajan, Correll Presidential Chair in Energy and professor of mechanical engineering at UMaine. And, a beach at one end of the wave basin will enable coastal engineers to study erosion, seawalls, breakwaters, and the impact of sea-level rise on communities. The facility, says Dagher, could also be geared for aquaculture structures research. For Dagher, Thiagarajan and fellow engineers in the UMaine Composites Center, including Andrew Goupee and Qinqing Zou, W<sup>2</sup> will be an integral addition to the adjacent University of Maine Offshore Wind Laboratory. There, UMaine scientists are developing commercial technologies to harness power from deepwater offshore wind. In May 2013, UMaine and its partners launched VoltturnUs 1:8, the nation's first grid-connected offshore wind turbine. The 65-foot-tall semisubmersible floating turbine has a foundation of hollow concrete tubes, catenary mooring lines and a composite

materials tower. During its approximate yearlong mooring off the coast of Castine, it collected valuable data to advance its design and performance. VoltturnUS 1:8 is a scale prototype for a 6-megawatt floating wind turbine with blades the length of a Boeing 747's wingspan. W<sup>2</sup>, says Dagher, will further enable UMaine scientists to research how offshore wind can be cost-effectively harnessed. Studies indicate offshore wind energy capacity within 50 miles of the United States is four times the nation's current total generation capacity. Company leaders from a variety of fields surveyed around the country have expressed interest in advancing their respective technologies at the laboratory, says Dagher. They'll have to be patient, though. UMaine is scheduled for the first project when the world-class physical modeling environment is complete in May 2015 — testing a vertical-axis floating wind turbine. W<sup>2</sup> was designed and is being built in conjunction with partners Sandia National Laboratories, National Renewable Energy Laboratory (NREL) and MMA. Cianbro Corp. is constructing the facility and Tom Perkins of Dirigo Architectural Engineering LLC in Turner is project manager. The \$8 million investment to design, construct and equip the W<sup>2</sup> facility was secured from outside the university, including successful grant proposals from the National Science Foundation Major Research Instrumentation program and the Department of Commerce Economic Development Administration. “It was a dream that we have been working hard to design and finance for six years, and now it's being built; I cannot wait to see industry and students using it,” Dagher says. Contact: Beth Staples, 207.581.3777

## **Evolutionary Tools Improve Prospects for Sustainable Future**

**11 Sep 2014**

While evolution often evokes thoughts about ancient origins of life, University of Maine researcher Michael Kinnison says applied evolutionary biology is about improving the future — including pressing matters of day-to-day life and issues of international policy. A paper by lead authors from the University of Copenhagen and the University of California, Davis, as well as Kinnison, highlights ways in which food security, human health and biodiversity can benefit in the short- and long-term by using principles of evolutionary biology. The paper published online Sept. 11 at *Science Express* indicates when evolution is overlooked the prevailing approaches to treat human disease, reduce agricultural pests and manage at-risk wildlife can be detrimental to achieving sustainable solutions and exacerbate the very problems they're trying to prevent. “Applying evolutionary biology has tremendous potential because it takes into account how unwanted pests or pathogens may adapt rapidly to our interventions and how highly valued species, including humans ..., are often very slow to adapt to changing environments through evolution,” says Peter Sogaard Jørgensen, a lead author from the Center for Macroecology, Evolution and Climate at the University of Copenhagen. “Not considering such aspects may result in outcomes opposite of those desired, making the pests more resistant to our actions, humans more exposed to diseases, and vulnerable species less able to cope with new conditions.” Prior research by Kinnison, professor of evolutionary applications, heightened awareness that evolution is a surprisingly dynamic process, often fastest on the shortest time frames — even in one or two generations — and is extensively shaped by human activities. Much of his research considers human evolutionary effects on fish and wildlife populations. Prime examples affecting humans include pathogens and pests that quickly evolve resistance to antibiotics and pesticides. “Uncontrolled evolution is often outpacing our best technology,” he says. For instance, Kinnison and his collaborators note there are more than 11,000 documented cases of pesticide resistance in about 1,000 species of insects and weeds, and that plant pathogens jeopardize agricultural economies and food supplies worldwide. And, the World Health Organization has warned that microbial resistance to antimicrobial drugs threatens achievements of modern medicine. “But there is more to this than doom and gloom,” Kinnison says. “A major emphasis of our article is that there are some amazingly creative solutions being applied to manage evolutionary challenges and that these approaches can often be shared and adapted to meet new challenges.” For example, farmers in the U.S. and Australia set aside pest-friendly refuges, or havens, to delay the evolution of insect resistance to costly chemical controls and genetically engineered crops that support the most production. Researchers say these refuges have effectively suppressed resistance in the pink bollworm, an invasive pest of cotton. The paper's authors suggest refuge strategies may be adapted to broader applications, including preserving the economic value of fisheries and improving outcomes in cancer treatment. Applied evolution is showing up in some surprising places. The U.S. Atlantic Salmon Recovery Program, and similar programs that use artificial breeding efforts to supplement dwindling wild populations, historically focused on avoiding losses of genetic variation. These programs now also prioritize a need to avoid inadvertent adaptation of fish to captivity. Research indicates salmon and other fish adapt rapidly to living in captivity and become dependent on humans, which Kinnison says negatively impacts their ability to survive in the wild. Fisheries scientists thus seek to limit the number of generations that endangered salmon are bred in captivity and seek opportunities to incorporate new genetic contributions

from wild fish. To show the broad application of evolution to global challenges, the authors promote a simple framework for evolutionary management strategies based on adaptive “match” or “mismatch.” Researchers say this framework reveals approaches that might otherwise be missed as evolutionary and is applicable to both fast- and slow-evolving species. Scott P. Carroll, biologist at the University of California Davis and director of the Institute for Contemporary Evolution, says sharing ideas and strategies is particularly important to prevent the spread of new infectious diseases and antimicrobial resistance genes between natural, agricultural and human health systems. The authors emphasize coordinating applied evolutionary principles across these traditionally isolated sectors and, in some cases, at international scales, will be necessary. They highlight as an example the dual use of antibiotics in human health and food production. Livestock around the planet are given antimicrobial drugs to increase meat production. The astronomical number of livestock greatly increases the opportunity for evolution of resistant pathogens that might harm humans where animal and human antibiotics overlap in mechanism. Those resistant pathogens can spread through global trade and, in some cases, exchange resistance genes with other strains, say the researchers. Use of antibiotics in agricultural animals has been implicated in the origins of resistant *Escherichia coli* found in people afflicted with a potentially fatal whole-body inflammation. “It’s sobering to think that farming practices in one part of the world might give rise to pathogens affecting human populations elsewhere,” Kinnison says. “We need international policies that help mitigate such challenges.” Jørgensen agrees that policy and coordination are critical. “By using regulatory and redistribution tools, local communities and governments play a crucial role in ensuring that everybody gains from the benefits of using evolutionary biology to realize the long-term goals of sustainable development such as increasing food security, protecting biodiversity and improving human health and well-being,” he says. Jørgensen will present the research team’s perspective during the Oct. 22-24 Sustainability Science Congress in Copenhagen. The study is [online](#). Contact: Beth Staples, 207.581.3777

## **UMaine Researcher Developing Tool That Incorporates Sound and Touch to Aid Blind and Low-Vision Community**

**11 Sep 2014**

Nicholas Giudice knows what it’s like to be vision-impaired, and he’s using his personal experiences and research background to develop an affordable tool to help others in the blind and low-vision community in school, on the job and with independent travel. Improving access to and the comprehension of visual material such as charts and maps is the focus of a National Science Foundation-sponsored project led by Giudice, an associate professor in the University of Maine’s School of Computing and Information Science. The research aims to develop and evaluate an intuitive, low-cost tool to aid the interpretation of graphic data for those who can’t rely on vision to do so. The ability to effectively use and accurately understand graphs, figures and other visual representations of numeric data is critical for success in the classroom and at work, Giudice says. Spatial learning and navigating in and outside the home also frequently depend on the use of maps and other graphical aids, which can be challenging for blind people to use, he says. The World Health Organization estimates vision impairment affects as many as 285 million people worldwide, with numbers expected to rise due to the aging population. About 11 percent of blind or low-vision people have a bachelor’s degree and 75 percent are unemployed, according to Giudice. He says providing blind people with a way to process graphics will boost their employability, as well as confidence, independence and overall quality of life. The tool has the potential to reduce the information gap between blind people and their sighted peers, Giudice says, giving an example of a teacher displaying a diagram to a class. Instead of relying on descriptions from the teacher, a student who can’t see could pull up the same image on a handheld device and use touch and audio to comprehend what the other students see. “Many jobs deal with graphics and interpreting them,” Giudice says. “If this tool is developed, deployed and broadly implemented, it would make blind people more confident. Employers would see it’s no big deal if someone can’t see a graphic as long as they can understand and interpret it, and can act upon it.” Gaining access to these forms of information is often difficult and expensive, Giudice says, citing as an example a printer worth thousands of dollars that creates tactile graphics but can only be used for one purpose. By developing software that works on commercial, multifunctional and portable hardware such as smartphones and tablets, the tool Giudice and his team create would be readily available and comparably inexpensive. Screen-reading software that uses text-to-speech is helpful for written material but lacks the ability to convey graphic elements, Giudice says. His proposed tool would present graphics on the touchscreen of a device equipped with a vibration motor. The tool would allow users to experience touch combined with vibration, or vibrotactile feedback, when they touch a graphic element perceived as points, lines or regions, similar to feeling traditional hard-copy graphics. Sound would be used to enhance the vibrotactile information, creating a vibro-

audio approach to materials traditionally processed strictly by vision. Giudice would like to eventually pair the tool with a real-time map that automatically updates using GPS when the user moves, helping the 70 percent of people with little to no vision who don't navigate independently outside their home. Giudice's research in spatial informatics and cognitive neuroscience is guided by his own experiences of living with vision impairment. The core of his research is multimodal spatial cognition — how we learn about, think about and act in space using different senses. Through personal experiences and research, Giudice has found many spatial tasks done with vision can be completed equally well using other senses. "If you touch a desk as opposed to seeing it, your brain processes the desk edges and recognizes it as a desk. It doesn't care how it got the information," says Giudice, who also directs the Virtual Environment and Multimodal Interaction (VEMI) Laboratory, which houses the university's first, and Maine's only, virtual reality research facility. Giudice has a preference for working with the sense of touch because it's more closely related to vision than the other senses and shares a lot of the same properties, he says. The new project, "Non-visual access to graphical information using a vibro-audio display," recently received \$177,568 from the National Science Foundation — the first installment of a three-year \$500,000 grant. The research team is at the early stage of the project, developing a tool that best works with how people process tactile information; discovering an intuitive approach is the team's first task. "We know this can work, but to make sure it can be used commercially, we need to understand about cognitive factors, how well it can work compared to hard-copy or traditional tactile approaches," Giudice says. Initial data has shown learning similar to that achieved using printed lines is possible using a vibro-audio approach for graphs and shapes, Giudice says, but the process needs to be optimized. "Early research has worked amazingly well, there's a lot of potential here. But there's still a lot we don't know," Giudice says, such as determining the best alignment, vibration and resolution. Preliminary work on map panning and zooming has also been done, he says, adding his team plans to develop software to manipulate on-screen movement; a common practice, especially for reading maps, that's difficult without sight. In the future, Giudice would like the tool to be available as an app, or multiple apps, that could be used to supplement existing apps, such as Google Maps. Contact: Elyse Kahl, 207.581.3747

### **UMaine Extension Whips Up Family Fun Cooking Class**

**12 Sep 2014**

University of Maine Cooperative Extension and FoodCorps announce a free cooking class for families 5–6 p.m. Thursdays, Oct. 2–30, at the UMaine Extension Somerset County office, 7 County Drive, Skowhegan. The five-session class is designed for income-eligible families with children living at home. Parents will learn to prepare quick and easy main meals while youth make healthy snacks. For more information, including about eligibility, as well as to register or request disability accommodations, contact 207.474.9622 or [gail.cardarelli@maine.edu](mailto:gail.cardarelli@maine.edu).

### **UMaine Faculty to Speak About Science in Film at Penobscot Theatre**

**12 Sep 2014**

Neil Comins, a University of Maine professor of physics and astronomy, and Marcella Sorg, a medical and forensic anthropologist at UMaine, will be part of a panel discussion about how science is represented on film Sept. 15 at the Penobscot Theatre in Bangor. "Good, Bad and Ugly: Science in Film," begins at 7 p.m. and will touch on the silver-screen portrayals of topics from physics to zombies. The discussion is free and open to the public, and is a preview event for the first Maine Science Festival to be held in March 2015. Donations to support the festival are welcome. More information is on [Facebook](#).

### **Registration Open for Master Gardener Volunteer Training Classes, Free Press Reports**

**12 Sep 2014**

[The Free Press](#) reported registration is still open for University of Maine Cooperative Extension Master Gardener Volunteer training classes in Knox, Lincoln and Waldo counties. Classes will cover the relationship between healthy soil and food plants and sustainable methods to fend off pests and diseases, according to the article. Classes will be held at the Knox-Lincoln Extension office in Waldoboro, and some may be held at the Waldo Extension office in Waldo, the article states. Applications are due by Sept. 18, and classes begin Oct. 2.

## **Caron Quoted in Shape Magazine Article**

**12 Sep 2014**

Sandra Caron, a University of Maine professor of family relations and human sexuality, was quoted in a Shape magazine article titled, "The conversation 40 percent of couples don't have — but should." The article also mentioned Caron's book, "The Sex Lives of College Students: Two Decades of Attitudes and Behaviors." The book is based on the results of a sexuality survey she administered to thousands of students over the past 20 years.

## **Blomberg Talks to BDN, MPBN About Ruffed Grouse Research Project**

**12 Sep 2014**

Erik Blomberg, an assistant professor of wildlife ecology at the University of Maine, spoke with the Bangor Daily News and the Maine Public Broadcasting Network about a research project he is leading with the Maine Department of Inland Fisheries and Wildlife to gather information on the life, death and breeding habits of ruffed grouse. The three-year study includes trapping, tagging and fitting radio collars on grouse that will be released and followed for a year, according to the article. "This is the first very large-scale investigation of ruffed grouse populations in natural history in the state of Maine," Blomberg said, adding that scientists tend to only study animals when they have problems, and consequently, ruffed grouse haven't had much attention.

## **UMaine Researcher: Timing Clutch for Greater Sage-Grouse**

**12 Sep 2014**

It's an oft-repeated phrase that the early bird gets the worm. And, according to a collaborative study between the University of Maine and University of Nevada, Reno, it's also true that a greater sage-grouse that lays her eggs earliest, lays the most eggs. During a 10-year study of greater sage-grouse (*Centrocercus urophasianus*) in Eureka County, Nevada, UMaine wildlife biologist Erik Blomberg found the single most-important determining factor of clutch size (number of eggs a hen lays in one nest) was the date the clutch was started. Clutches laid earlier in the season had, on average, more eggs than those laid later in the season. The earliest clutches contained, on average, twice as many eggs as those laid later in the season. The span of time during which greater sage-grouse laid eggs varied as much as 67 days in one nesting season, which typically occurs during April and May. The average clutch contained seven or eight eggs. Similar seasonal patterns have been demonstrated in a number of other avian species. The results are important, Blomberg says, as the U.S. Fish & Wildlife Service is considering greater sage-grouse — a large ground-nesting species that resides in western North America where sagebrush dominates the landscape — as a candidate for protection under the Endangered Species Act. The "sagebrush sea" where they breed is an imperiled ecosystem due to residential development, oil and gas drilling, wind farms, invasive plant species and other human uses of land, according to the U.S. Fish & Wildlife Service. "An important finding from this work is that clutch size in greater sage-grouse is influenced by the same evolutionary factors that we see throughout the avian world," says Blomberg. "This means that general principles of conservation known to benefit populations of other species (improvements to habitat quality that increase the availability of food resources to pre-breeding females) are likely to also be a good fit to the life histories of sage-grouse." Blomberg and his colleagues found that females laid more eggs during wetter years and at high-elevation sites, which also suggest that a degree of large-scale resource availability affects the numbers of a clutch. Females that entered breeding season in better than average condition also laid more eggs. This was particularly true for second clutches laid after the females' first nesting attempts had failed, which Blomberg says also indicates that food availability affects how many eggs a female sage-grouse will lay in a single clutch. Studies conducted in northern latitudes consistently reported larger clutches for sage-grouse than those done at southern latitudes, according to the researchers. This pattern has been demonstrated repeatedly with bird species around the world, he says. The research team located 400 sage-grouse nests using radio-telemetry, and flushed the females to record the number of eggs in each nest and to measure the size of the eggs. The study, titled "Individual and environmental effects on egg allocations of female Greater Sage-Grouse," was published in *The Auk; Ornithological Advances*. The study team included Daniel Gibson, Michael T. Atamian and James S. Sedinger, all affiliated with the University of Nevada, Reno. Contact: Beth Staples, 581.3777

## **UMaine Study Finds BP Assessments Still an Important Diagnostic Tool to Preclude Cognitive Decline Due to Hypertension**

**15 Sep 2014**

Untreated and sustained hypertension has an adverse effect on brain structure and function, and is a risk factor for cognitive decline and dementia. Blood pressure (BP) variability from measurement-to-measurement has been associated with lower cognitive functioning and is considered a stronger predictor of mental performance than averaged BP. However, recent studies suggest that BP measurements on a single health care office visit are insufficient to detect relations between variability in BP and cognitive performance, as compared to significantly more expensive ambulatory blood pressure assessments in the home. In a new study published in *Hypertension*, a journal of the American Heart Association, a team of University of Maine investigators report that BP assessments during an office visit using an optimal measurement procedure are sufficient to find relations between blood pressure variability and cognitive performance and function. The UMaine researchers also report that the relation between higher BP variability and cognitive performance is seen only for hypertensive individuals whose blood pressure cannot be reduced to normal levels (140/90 mmHg), despite aggressive treatment and sustained treatment. Using the Maine-Syracuse Longitudinal Data (MSLS) set, the UMaine study employed 972 community-dwelling women and men who are free from stroke, dementia and kidney disease requiring dialysis (mean age 62 years, range 23-98 years). In cross-sectional analyses, the researchers found variability in BP and averaged BP from 15 BP measurements at a single study visit were related to cognitive function, including measures of overall performance, fluid ability and abstract reasoning ability. They also found variability in BP was a stronger predictor of cognitive ability than averaged BP, with statistical control for demographic variables, including age, cardiovascular risk factors, and cardiovascular disease. There were four important new findings in the UMaine study:

- There were no significant relations between variability in BP and cognition with only two assessments at a single occasion.
- Measuring BP values five times in each of three positions — sitting, reclining and standing — resulted in the strongest relations between variability in BP and cognition.
- Variability in diastolic BP was a stronger predictor of cognitive performance than variability in systolic BP.
- These relations were only seen in persons for whom BP could not be reduced to normal levels despite aggressive treatment.

The findings are clinically important because scheduling demands in health care settings and research studies often result in only one or two BP measurements being taken in the sitting position. Including measurements of recumbent and standing BP can increase the information gained about variability in BP, according to the UMaine researchers. Office visit BP readings can be used as an important preliminary diagnostic tool in terms of future brain injury and cognitive decline at very low cost, compared to more expensive ambulatory BP methods, say the researchers. Further, these findings indicate that the target of concern for relations between variability and cognition are important in treatment-resistant hypertension, where BP is not reduced to acceptable levels. Research literature suggests that averaged BP values do not capture the beat-to-beat high and low values in BP, which may be more destructive to the brain than high steady-state average pressure on the arterial wall. The Maine-Syracuse Study, initiated in 1975, was the first longitudinal study specifically devoted to the study of hypertension and cognitive performance and has been supported by the National Institute on Aging and the National Heart Lung and Blood Institute of NIH for many years. UMaine's MSLS investigators include Georgina Crichton, who also is affiliated with the National Physiology Research Centre, University of South Australia. Crichton, the lead author of the journal article, had research support from the National Health and Medical Research Council, Australia. Other members of the UMaine research team: Merrill Elias and Michael Robbins, faculty members in the Department of Psychology and the Graduate School of Biomedical Sciences and Engineering at the University of Maine; Gregory Dore, a former UMaine student now at the National Institute of Aging in Baltimore; and Rachel Torres, an undergraduate research assistant in psychology. Contact: Margaret Nagle, 581.3745

## **Environmentalist, Author McKibben to Speak at UMaine Oct. 7**

**15 Sep 2014**

Environmentalism Bill McKibben will speak about “Making a Life on a Tough New Planet” at the University of Maine’s Collins Center for the Arts on Tuesday, Oct. 7. The lecture, which runs from 3:30–5 p.m., is hosted by the UMaine Honors College as part of its Honors Read program in which entering students read and discuss an important recent book as part of the curriculum. The Honors Read for 2014–2015 is McKibben’s book, “Eaarth: Making a Life on a Tough New Planet.” Described by The Boston Globe as “probably America’s most important environmentalist,” McKibben is the author of 15 books and a frequent contributor to The New York Times, The Atlantic Monthly, Outside and The New York Review of Books. His 1989 “The End of Nature” is often regarded as the first book on climate change written for a general audience. McKibben is founder of 350.org — a worldwide, grassroots climate change movement — and he currently serves as the Schumann Distinguished Scholar in Environmental Studies at Middlebury College and a fellow of the American Academy of Arts and Sciences. In 2013, McKibben received the Gandhi Peace Award and the Thomas Merton Award for his ardent environmental activism. Honors students who chose “Eaarth” as this year’s Honors Read were persuaded by McKibben’s argument that the “reality of global climate change is not up for discussion.” The event is free and open to the public. Co-sponsors include the UMaine Cultural Affairs/Distinguished Lecture Series; School of Policy and International Affairs; School of Marine Sciences; Maine Business School; College of Education and Human Development; College of Liberal Arts and Sciences; College of Engineering; UMaine Humanities Initiative; Department of Chemistry; School of Earth and Climate Sciences; Women’s, Gender, and Sexuality Studies Program; and Department of History.

### **Sun Journal Publishes Op-Ed by Segal**

**15 Sep 2014**

The [Sun Journal](#) published the opinion piece, “‘Get with the system!’ The larger implications of calendar controversies” by Howard Segal, a history professor at the University of Maine.

### **UMaine Researchers Studying Hemlock Tree Decline, Media Report**

**15 Sep 2014**

The Associated Press and WVII (Channel 7) reported Hamish Greig, a University of Maine assistant professor of stream ecology, and Jacquelyn Gill, an assistant professor of terrestrial paleoecology at the Climate Change Institute (CCI) and the School of Biology and Ecology, are studying the impact of hemlock tree die-offs on the state’s freshwater forests. The researchers set up 36 water tanks that will have hemlock needles added to them to see what happens to an ecosystem when a hemlock dies, according to the article. They also will use radiocarbon-dated records to better understand how hemlock die-off affected aquatic systems in the past, the AP reported. “When you change one thing in an ecosystem, everything is connected. Killing off all the hemlock trees doesn’t just change the forests. This change has impacts all the way, it trickles through the whole system,” Gill told WVII. The Republic, [Sun Journal](#), SFGate and WABI (Channel 5) carried the AP article.

### **MPBN Speaks with Brewer About Campaign Spending**

**15 Sep 2014**

The [Maine Public Broadcasting Network](#) quoted Mark Brewer, a political science professor at the University of Maine, for a report titled, “Record spending forecast for Maine races as ad barrage intensifies.” Brewer said legislative candidates may find radio ads are a better option than television for reaching their districts. Brewer also said he agreed with what an analyst said on an NPR broadcast. “They said that the big winner in the 2014 election cycle nationwide isn’t going to be the Democrats or the Republicans, it will be people that own local television stations. And I think that is absolutely true,” he said.

### **AP Advances Climate Change Adaptation and Sustainability Conference**

**15 Sep 2014**

The Associated Press previewed the Oct. 23 Climate Change Adaptation and Sustainability Conference that will be hosted by the University of Maine's Climate Change Institute (CCI). The conference, which is aimed at preparing for extreme weather events, is for business people, farmers, community planners and other interested residents and will cover subjects such as the spread of ticks and rising sea levels, the AP reported. During the conference, Sean Birkel, a research assistant professor at CCI, will demonstrate online tools such as the Climate Reanalyzer, 10Green and CLAS Layers that he and other CCI researchers developed to assist community planners prepare for climate changes. The [Portland Press Herald](#), WABI (Channel 5), SFGate and [The Washington Times](#) carried the AP report.

### **BDN Publishes Q&A About UMaine's Future with President Hunter**

**15 Sep 2014**

University of Maine President Sue Hunter met with the [Bangor Daily News](#) to discuss her goals, the challenges UMaine faces and the role the university should play in the state's economic future. Hunter spoke about the UMaine's 150-year-old tradition of being the state's land grant university, and what that means in terms of teaching, research, economic development and public service. Hunter also spoke about the Signature and Emerging Areas and the importance of enrollment management.

### **UMaine Extension Bulletin Bolsters Cross-Cultural Communication**

**16 Sep 2014**

University of Maine Cooperative Extension has published a new bulletin about strengthening a community's capacity for cross-cultural conversation. Jane Haskell, UMaine Extension professor, and Ashley Storrow, assistant program manager with Language Partners and Refugee and Immigration Services of Catholic Charities Maine, co-authored *Using Refugee Voices to Improve Cross Cultural Conversations: Research with New Mainers*. Researchers in 2013–2014 investigated communication methods to better understand newly arrived refugees' perceptions and experiences. Agencies can implement the findings to help ensure new Mainers' voices are heard and to build effective programs that meet communities' needs. The four-page bulletin discusses immigration and resettlement, and includes an explanation of the scope of the research project, along with recommendations. More information and free downloads are available [online](#) and by contacting 207.581.3792 or [extension.orders@maine.edu](mailto:extension.orders@maine.edu).

### **UMaine Mentioned in MPBN Report on Study of How Birds, Bats Avoid Wind Turbines**

**16 Sep 2014**

The University of Maine was mentioned in a Maine Public Broadcasting Network report about the Portland-based Biodiversity Research Institute (BRI) receiving \$1.1 million dollars from the U.S. Department of Energy to help study how winged creatures such as bats and birds avoid wind turbines. The project is a partnership between BRI, UMaine, the UK-based HiDef Aerial Surveying and First Wind, the report states.

### **WVII Covers Science in Film Talk**

**16 Sep 2014**

[WVII](#) (Channel 7) reported on a panel discussion about how science is represented on film at the Penobscot Theatre in Bangor. Neil Comins, a University of Maine professor of physics and astronomy, and Marcella Sorg, a medical and forensic anthropologist at UMaine, were part of the panel that touched on the silver-screen portrayals of topics from physics to zombies. The talk, titled "Good, Bad and Ugly: Science in Film," was a preview event for the first Maine Science Festival to be held in March 2015.

### **Fried Talks with MPBN About University of Maine System Board of Trustees Nomination**

**16 Sep 2014**

Amy Fried, a political science professor at the University of Maine, was quoted in a [Maine Public Broadcasting Network](#) report about one of Gov. Paul LePage's recent appointments to the University of Maine System Board of Trustees. LePage nominated Susan Dench, who leads the Falmouth-based Informed Women's Network that encourages women to advocate for conservative views and is a former blogger for the Bangor Daily News where she wrote a controversial column on the influence of feminism in schools, the report states. "Most appointees to the board of trustees are not particularly well known. In this case, Gov. LePage has picked someone who has a very strong public profile," Fried said, adding that by choosing Dench, the governor is sticking with his well-established, political approach of appealing to his voting base.

### **Bolton Gives Safe Canning Tips on WVII**

**16 Sep 2014**

Jason Bolton, a food safety specialist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) about safe canning practices. Bolton said the best part of canning is that it gives your food shelf life. He stressed the importance of using accurate and reliable resources, such as UMaine Extension classes, that are tested and approved to make sure you hit the appropriate times and temperatures and are using the right equipment. Bolton said when instructions are followed and the basics are learned, canning is a fairly easy process.

### **Moran Talks Apples on MPBN's 'Maine Calling'**

**16 Sep 2014**

Renae Moran, a tree fruit specialist with the University of Maine Cooperative Extension, was a recent guest on the [Maine Public Broadcasting Network](#)'s "Maine Calling" radio show. The show, titled "Apples, apples and more apples," included discussion about favorite apple types and recipes.

### **Retired Wildlife Biologist to Deliver Geddes W. Simpson Lecture**

**17 Sep 2014**

A retired wildlife biologist, author and outdoor enthusiast will deliver the 13th Annual Geddes W. Simpson Lecture at 3:30 p.m. Wednesday, Oct. 8, in the McIntire Room in Buchanan Alumni House at the University of Maine. William Krohn's free, public talk is titled "Using Historical Information in Wildlife Science: A Personal Journey." Krohn, who earned his master's degree at UMaine, uses historical documents to understand changes in wildlife populations and distributions. For nearly 40 years, Krohn held various research and administrative posts in bureaus of the U.S. Department of the Interior, which is charged with protecting America's natural resources and heritage. Those jobs were with the U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, and, for 27 years, the U.S. Geological Survey's Maine Cooperative Fish and Wildlife Research Unit at UMaine. Krohn also has written books about two Maine naturalists and is senior author of *Early Maine Wildlife*, a reference book about deer, moose, Canada lynx, wolves and other animals. In addition to lecturing about Maine's outdoor heritage and wildlife, Krohn, an avid angler, is researching early fishing lures and the Mainers who made them. In 2001, Simpson's family established the Geddes W. Simpson Lecture Fund. Simpson was a well-respected faculty member whose 55-year career in the College of Life Sciences and the Maine Agricultural Experiment Station began in 1931. He chaired the entomology department from 1954 until his retirement in 1974. The lecture was established to support a series that highlights speakers who have provided significant insight into the area where science and history intersect. A reception will follow Krohn's lecture.

### **WVII Covers Talk on Role of Women in War**

**17 Sep 2014**

WVII (Channel 7) reported on a talk on the role of women in war by Clark University political scientist Cynthia Enloe. The award-winning scholar specializing in feminism, politics and global affairs discussed "Where are Women in Violent Conflicts? Finding out will Make us Smarter!" in Minsky Recital Hall. She addressed situations in Syria, Ukraine, Gaza and Israel during the free, public lecture. "Where are the women? Why aren't they at the table when they

see the next photograph of all men at the peace negotiations?” Enloe asked the audience. “I want them to ask, ‘Why are there just guys from both sides? What about all those women we just heard about who are organizing and have ideas of their own? Why aren’t they at the peace table?’ That’s my hope.”

## **Press Herald Interviews Breece About Economic Growth Lagging in Maine Cities**

**17 Sep 2014**

The [Portland Press Herald](#) spoke with James Breece, an economics professor at the University of Maine, for the article, “Economic growth in Portland, Bangor, Lewiston-Auburn lagging behind nation.” According to new statistics from the Bureau of Economic Analysis, the economies of Maine’s three metropolitan areas grew sluggishly in 2013, significantly lagging behind the nation, the article states. Breece said the figures, especially for Portland, were a surprise. “I expected there to see mild growth, but not this mild,” Breece said, noting Portland has attracted a lot of young residents. He told the Press Herald some factors that may have contributed to the slow growth include a skills gap, higher salaries to attract workers from out of state with the necessary skills, higher utility costs and increased transportation costs.

## **WABI Reports on New Wind and Wave Facility**

**17 Sep 2014**

WABI (Channel 5) reported on the new wind and wave laboratory being built at the University of Maine. Earlier this summer, UMaine broke ground for an \$8 million facility that will house W<sup>2</sup> — the world’s first wind and wave lab to feature a rotating open-jet wind tunnel above a 100-foot-long by 30-foot-wide by 15-foot-deep wave basin. Waves and wind can be created from different directions converging at a point and creating a storm. The W<sup>2</sup> facility is an expansion of the UMaine Advanced Structures and Composites Center. “We’ve surveyed over 50 companies across the U.S. that are in different sectors — in the oil and gas sector, in the ocean energy sector, as well as in the boat-building sector. And they all are excited about a facility like this, where they can come and test their devices,” said Habib Dagher, director of the UMaine Composites Center. “If you’ve seen the movie ‘Honey, I Shrunk the Kids,’ essentially we’ll be shrinking ships here, we’ll be shrinking offshore wind devices, tidal devices and testing them here under these extreme storms.” The Maine Edge also carried a report about the facility.

## **Double Dining Discounts for Students, Employees Using Black Bear Bucks**

**18 Sep 2014**

University of Maine Dining is promoting double dining discounts for the fall semester for UMaine students, faculty and staff who use Black Bear Bucks for food purchases in the Memorial Union. A total of 18 percent savings will be offered when MaineCard funds are used. Black Bear Bucks always grant students and employees state sales tax exemption and an automatic discount of 5 percent, saving the student 13 percent off their total purchase year round. This fall, the dining discount doubles to 10 percent plus the sales tax savings. The savings apply to purchases made at the Bear’s Den, previously known as the Marketplace; Going Bananas frozen yogurt shop; the Cafe and Pub; as well as the Oakes Room in Fogler Library. Discounts do not apply to alcohol purchases. “Hundreds of thousands of dollars go to the banks because of credit card purchases,” says Daniel Sturup, executive director of Auxiliary Services. “There are only minimum costs for UMaine when using Black Bear Bucks. The university keeps more of that money on campus and the students save money on meals. It’s really a win-win situation for everyone involved.” Funds now can be transferred into Black Bear Bucks at dining registers in the Union, as well as through the MaineCard website and at several MaineCard kiosks around campus. For more information on Black Bear Bucks, ask a dining cashier or visit the UMaine Dining [website](#) or the MaineCard [website](#).

## **UMaine, St. Joseph Healthcare to Host Community Suicide Prevention Walk**

**18 Sep 2014**

The University of Maine Counseling Center and St. Joseph Healthcare, in conjunction with several area sponsors, will

host the sixth annual Out of the Darkness Community Walk on Sunday, Oct. 5 on the UMaine campus. Funds raised from the event will benefit research initiatives of the American Foundation for Suicide Prevention (AFSP). Registration for the noncompetitive 5K walk through campus and surrounding areas will begin at 1 p.m. The walk, which is open to the public, begins at 2 p.m., preceded by an opening ceremony. More information, including how to register, is [online](#). The Orono walk is one of more than 200 Out of the Darkness walks that take place in communities across the country each year. Approximately 350 people participated in last year's Orono walk which raised more than \$10,000 for AFSP. Other major sponsors for this year's walk include Emera Maine, Acadia Hospital, Community Health and Counseling Services, Veazie Veterinary Clinic, Bangor Savings Bank and Coca-Cola Bottling Co. of Northern New England.

## **Lobster Institute Data Cited in Press Herald Article on Industry's Fate**

**18 Sep 2014**

Information from the University of Maine's Lobster Institute was mentioned in a [Portland Press Herald](#) article about the new Maine Lobster Marketing Collaborative and the fate of the state's lobster industry. According to the Lobster Institute, the industry is estimated to have a \$1.7 billion annual impact on the state.

## **Creech Talks to BDN About Change in Hockey Ticket Prices**

**18 Sep 2014**

Karlton Creech, the University of Maine's director of athletics, spoke with the [Bangor Daily News](#) for an article about UMaine lowering its season ticket prices and cutting the cost of single-game seats for several home games. "We made some price changes based on the opponent, the game time and the time of year," Creech said. "I think it will be beneficial for both revenue and attendance. The goal is to make sure the arena is full for every game."

## **UMaine, Maine Development Foundation Release Report on Strategic Land Conservation**

**18 Sep 2014**

On Sept. 18, the Maine Development Foundation and the University of Maine's School of Economics released the fourth quarterly report analyzing critical economic indicators in Maine. The latest report, "Strategic Land Conservation in Maine," looks at the multiple benefits of conserved land, such as recreational opportunities and protection of habitats and working landscapes, and the distribution of conserved acreage in an attempt to understand the impacts of conserved lands, set priorities and ensure a high return on investment. Michelle Johnson of the USDA Forest Service's Northern Research Station, who recently received her doctorate in ecology and environmental sciences from UMaine, wrote the report. Mario Teisl, director of the UMaine School of Economics and professor of resource economics and policy, is overseeing the series of reports that further explore the economic indicators in "Measures of Growth in Focus," an annual report issued by the Maine Economic Growth Council. The Maine Development Foundation news release and the full report are online.

## **Learn How to Strengthen Facilitation Skills**

**19 Sep 2014**

University of Maine Cooperative Extension and Maine Sea Grant are offering a five-session fall workshop for people interested in improving their facilitation skills. "Strengthening Your Facilitation Skills, Level 1," will be held 4–8 p.m. Oct. 14, Oct. 28, Nov. 10, Nov. 25 and Dec. 9, at North Berwick Town Hall, 21 Main St., North Berwick. The workshop features experiential learning, including a chance to practice facilitation skills and receive feedback in a safe environment. The \$120 fee covers instruction, a resource notebook and light meals. For 20 years, instructor Kristen Grant has created programs that build individual skills and group capacities. She has a background in providing interactive, educational programs and works extensively in team settings. Enrollment is limited to the first 15 registrants. To register or to request a disability accommodation, contact UMaine Extension, 207.324.2814. For more information, call 207.646.1555, ext. 115, email [kngrant@maine.edu](mailto:kngrant@maine.edu) or visit the [website](#).

## **Low Quoted in Press Herald Article on Cost of Maine's Public Colleges**

**19 Sep 2014**

Ryan Low, interim vice president for administration and finance at the University of Maine, was quoted in a [Portland Press Herald](#) article titled, "Cost of Maine's public colleges tops legislative panel's agenda." For the last three years, University of Maine System tuition has been frozen and the state hasn't cut the allocation, according to the Press Herald. University officials have said they plan to ask for more state funding this year, which Low said will be difficult given the tough economic climate, the article states.

## **Free Press Advances Goupee's Searsport Talk on Offshore Wind Power**

**19 Sep 2014**

[The Free Press](#) reported University of Maine Assistant Librarian Professor of Mechanical Engineering Andrew Goupee will discuss "Floating Offshore Wind: Becoming a Reality?" at Penobscot Marine Museum's Main Street Gallery in Searsport on Sept. 25. Goupee is an engineer at UMaine's Advanced Structures and Composites Center.

## **UMaine Mentioned in Sen. King Op-Ed Published in Sanford News**

**19 Sep 2014**

University of Maine programs were mentioned in an opinion piece by Sen. Angus King that was posted on [Fosters.com](#), a service of Sanford News. In the column, titled "Education must be dynamic to keep pace with changing world," King wrote about partnerships between UMaine and state high schools, including the Bridge Year Program and the College of Engineering's agreement with Thornton Academy in Saco. "These partnerships and programs all recognize the same truth: If Maine is to grow and succeed in an increasingly complex world, the way we deliver education to our students must be as dynamic as the world into which we're sending them," King wrote.

## **WVH Previews Suicide Prevention Walk**

**19 Sep 2014**

WVH (Channel 7) reported the University of Maine Counseling Center and St. Joseph Healthcare, in conjunction with several area sponsors, will host the sixth annual Out of the Darkness Community Walk on Oct. 5 at UMaine. Funds raised from the event will benefit research initiatives of the American Foundation for Suicide Prevention.

## **UMaine Students Participating in NYC Climate March, BDN Reports**

**19 Sep 2014**

The [Bangor Daily News](#) reported more than 100 University of Maine students are heading to New York City this weekend to take part in the People's Climate March, which is being called the biggest demonstration in the history of the climate justice movement. "We are going because the climate crisis is the biggest challenge our world faces today, and it needs to be addressed, plain and simple," said Michael Bailey, a UMaine student who helped organize the trip. The Sun Journal also carried the BDN report.

## **WABI, WVH Cover UMaine's Test of Emergency Notification System**

**19 Sep 2014**

[WABI](#) (Channel 5) and [WVH](#) (Channel 7) reported on the University of Maine's test of its full emergency notification system. The system, which was established in 2007, allows university safety and communications professionals to use mechanisms such as sirens, text alerts and social media to quickly communicate information to the community during emergency situations. UMaine's Vice President for Student Life and Dean of Students Robert Dana and Wayne Maines,

UMaine's director of safety and environmental management, spoke with WABI about the importance of emergency drills and preparedness. UMaine community members are reminded to register to receive emergency notifications of public safety issues, as well as announcements about class cancellations due to inclement weather. Registration for texts and/or email alerts is available [online](#).

## **BDN Interviews Cooperative Extension Staff About Bond Proposal for Pest Lab**

**19 Sep 2014**

The [Bangor Daily News](#) spoke with several University of Maine Cooperative Extension staff members about Question 2 on the November ballot that will ask Maine voters to approve an \$8 million bond for animal and plant diagnostic services. The bond would allow UMaine Extension to build a new facility on campus to house labs for the monitoring and testing of insects and pests that plague domestic and wild plants and animals in Maine, the article states. Anne Lichtenwalner, director of UMaine's Animal Health Laboratory; John Rebar, executive director of UMaine Extension; and Jim Dill, a pest management specialist, spoke about the proposed lab's benefits, such as early Lyme disease detection.

## **UMaine Ecologist Joins Role Models as Mercer Award Recipient**

**22 Sep 2014**

A University of Maine marine scientist has won a prestigious award for publishing an outstanding ecological research paper before the age of 40. Douglas Rasher, a postdoctoral research associate at the University of Maine Darling Marine Center in Walpole, Maine, received the Mercer Award at the 99th annual meeting of the Ecological Society of America (ESA) Aug. 11, in Sacramento, California. Rasher joins influential scientists, and some of his role models — E.O. Wilson, Jane Lubchenco, Robert MacArthur and Joseph Connell — as a recipient of the award. "Over the past half-century, many well-known ecologists received this award for publishing what are now considered 'classic' papers," Rasher says. "These studies shaped who I am as a scientist and how I view the natural world. That makes receiving this award very personal and special to me." Rasher was chosen the recipient of the 2014 Mercer Award for his eye-opening study on Fiji's coral reefs that provided insight into management and conservation of coral reefs. He was a graduate student at Georgia Institute of Technology when he conducted the research that demonstrated diverse grazing fish are essential to keep coral reefs clean and free of harmful seaweeds that quickly out-compete baby corals for space on the reef. Clean reefs, he found, are healthy reefs and are better able to recover from hurricanes and other disturbances. *Ecology* published the study online in June 2013. The Mercer Award, which has been presented annually since 1948, is named in honor of George Mercer, a young ecologist killed in World War II. ESA gives the award to promote contributions of early-career ecologists. Bob Steneck, professor of marine ecology and biology at UMaine, said some awards are for a lifetime of achievements — for a job well done. "Others are bellwethers of great things to come," he says. "The Ecological Society of America's Mercer Award is clearly in the later camp." Rasher says he pursued funding for a position at UMaine, in general, and the Darling Center, in particular, because it would enable him to work with Steneck, whom he calls a "world-class scientist," as well as to study "one of today's most pressing environmental issues." Rasher's award-winning research paper, "Consumer diversity interacts with prey defenses to drive ecosystem function," may be read at [online](#). Contact: Linda Healy, 207.563.8220

## **2014 Homecoming, Parents Weekend Oct. 17–19**

**22 Sep 2014**

The University of Maine will host alumni and parents of current student for the 2014 Homecoming and Parents Weekend. The joint event will take place Friday to Sunday, Oct. 17–19. The UMaine Alumni Association will host the Homecoming Craft Fair and Maine Marketplace in the newly renovated New Balance Field House. The craft fair runs 10 a.m. to 5 p.m. Oct. 18 and 10 a.m. to 4 p.m. Oct. 19. This year's Homecoming will honor the reunion classes of 1974, 1979, 1984, 1989, 1994, 1999, 2004 and 2009. A football game against Albany, and two men's ice hockey games against Union College are among scheduled events. Other activities include the Emera Astronomy Center dedication, a jazz brunch and a silent auction. A complete schedule of Homecoming events is on the UMaine Alumni Association's

[website](#). More about Parents Weekend also is [online](#).

## **Brewer Speaks with Seacoastonline About Maine Governor Race**

**22 Sep 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with [Seacoastonline](#) for the article, “Maine gubernatorial race remains a toss-up.” Brewer spoke about the latest polls and how it looks like it will be a tight race between Gov. Paul LePage and U.S. Rep. Mike Michaud, with independent candidate Eliot Cutler coming in third.

## **Dana, Caron Quoted in Press Herald Article on Violence Among Athletes**

**22 Sep 2014**

University of Maine’s Vice President for Student Life and Dean of Students Robert Dana and Sandra Caron, a UMaine professor of family relations and human sexuality, were quoted in the [Portland Press Herald](#) article, “For Maine advocates, brutish behavior by pro-athletes offers call to action.” Dana said he felt shamed and frightened by the latest acts of violence in the NFL and spoke about the importance of leading male athletes on campus away from bad behavior. “We can’t let up. At our base, we know people are good. Sometimes I feel we need a quiver of a hundred arrows to target the problems,” Dana said. Caron, who formed Male Athletes Against Violence at UMaine in 2004, said, “The message we hope to convey is that men can be part of the solution by taking a stand against violence, sexism and by speaking up when they see or hear about such situations.”

## **BDN Reports on Final Stages of Field House, Gym Renovations**

**22 Sep 2014**

The Bangor Daily News published a report about the University of Maine’s New Balance Field House and Memorial Gym entering the final stages of renovations. PC Construction is nearing completion of the \$15.65 million renovation project that has taken place over the past 17 months, according to the article. “It is the heart of our department, with the majority of our programs in the Memorial Gym and the New Balance Field House. It really helps lift our spirits to have seen all this new, positive work being done,” said Will Biberstein, UMaine’s associate athletic director for internal operations, who has helped oversee the project.

## **Rebar Quoted in Press Herald Report on 100 Years of Cooperative Extension**

**22 Sep 2014**

John Rebar, executive director of the University of Maine’s Cooperative Extension, spoke with the [Portland Press Herald](#) for a report marking the program’s 100th anniversary. At a time when more than 50 percent of Americans lived in the countryside, and 30 percent of the workforce was engaged in farming, the program’s earliest focus was on agricultural education, according to the article. Today, Maine has 16 county offices, and staff and volunteers across the state. Rebar said Extension educators specialize in topics such as the maple syrup industry, aquaculture, goats and small poultry flock management, and the program still focuses on nutrition, childhood obesity prevention and food safety. He said today’s farmers are “eager to learn the latest information on how to produce, store, package and market their harvest,” and they are avid consumers of UMaine Extension’s online resources.

## **UMaine Sustainability Practices Cited in Press Herald Articles**

**22 Sep 2014**

Several University of Maine sustainability practices were mentioned in Portland Press Herald articles about colleges adding sustainability programs and making an effort to go green. The [article](#), “‘Green’ moves into the classroom,” stated starting this fall, UMaine is offering a bachelor of arts degree in Human Dimensions of Climate Change. Dan Dixon, UMaine’s sustainability coordinator, spoke about several UMaine efforts including Blue Bikes, the Terrell House

Permaculture Living & Learning Center and campus farms for an [article](#) depicting a “perfect green university.”

## **Mayewski Quoted in Boston Globe Article on Maine Climate Change**

**22 Sep 2014**

Paul Mayewski, director of the Climate Change Institute at the University of Maine, was quoted in a [Boston Globe](#) article titled, “In Maine, scientists see signs of climate change.” Mayewski said Maine is particularly sensitive to changes in climate more than any other state because of its natural resources and location. “We’re heavily dependent on stability in the environment, but we’re going in the direction of instability. We’re at the beginning of abrupt climate changes,” Mayewski added.

## **AP Advances Talk by Former U.S. Ambassador to Syria**

**22 Sep 2014**

The Associated Press reported Robert Ford, a former U.S. ambassador to Syria, will discuss ongoing conflicts in Syria and the Middle East on Sept. 22, in the Buchanan Alumni House at the University of Maine. Ford, who held the position from 2011 until earlier this year and served 30 years in the U.S. Department of State and Peace Corps, will address how domestic politics and U.S. strategy intersect in Syria in a free talk titled “Syria and Washington Politics — Hard to Agree.” [The Washington Times](#), [Maine Public Broadcasting Network](#), [WABI](#) (Channel 5) and [Portland Press Herald](#) carried the AP report.

## **UMaine Extension Offers Beekeeping Schools**

**23 Sep 2014**

University of Maine Cooperative Extension announces two beginner beekeeping schools and one intermediate beekeeping school at the UMaine Extension Cumberland County office, 75 Clearwater Drive, Falmouth. Master Beekeepers Jack Hildreth, Peter Richardson and Chris Rogers will be instructors for both beginner schools. One will be held 6:30–8:30 p.m. on five consecutive Thursdays from Oct. 16 through Nov. 13. The second will be held at the same time on five consecutive Thursdays from Feb. 5 through March 5. The \$100 fee for each beginner school includes a textbook and reference notebook. The beginner school is suitable for beekeepers with one to two years of experience. Hildreth and Richardson will be instructors for the intermediate beekeeping school, offered 6:30–8:30 p.m. on six consecutive Tuesdays, from Jan. 6 to Feb. 10. The \$140 fee includes a textbook and reference notebook. The intermediate school is designed for beekeepers with two or more years of experience. Topics include how to keep bee colonies healthy and thriving in Maine, as well as swarm prevention, honey production and colony maximization. For more information or to request disability accommodations, call 207.781.6099 or 800.287.1471 (in Maine). To register, visit the Cooperative Extension in Cumberland County’s [website](#).

## **Fried Quoted in Mainebiz Article About Maine Governor Race**

**23 Sep 2014**

Amy Fried, a political science professor at the University of Maine, was quoted in a [Mainebiz](#) article about the state’s gubernatorial race. Fried spoke about independent candidate Eliot Cutler — who is polling last behind Gov. Paul LePage and U.S. Rep. Mike Michaud — and whether she thinks he will drop out of the race. “It’s hard to know if Cutler would drop out. If he were to do so, he would probably wait until very close to Election Day,” Fried said, adding he has invested a lot of his own money in the race and has told supporters to stay with him until the end.

## **Rasher Wins Award for Ecological Research Paper, Working Waterfront Reports**

**23 Sep 2014**

The [Working Waterfront](#) published a report about Douglas Rasher, a postdoctoral research associate at the University of

Maine Darling Marine Center, winning the Mercer Award for publishing an outstanding ecological research paper before the age of 40. He received the award at the 99th annual meeting of the Ecological Society of America (ESA) Aug. 11 in California. Rasher was chosen the recipient of the 2014 Mercer Award for his study on Fiji's coral reefs that provided insight into management and conservation of coral reefs.

### **Day Quoted in Media Reports About Fall Foliage**

**23 Sep 2014**

Michael Day, an associate research professor of tree physiology and physiological ecology at the University of Maine, was quoted in articles on [NJ.com](#) and [Tap into West Orange](#) about expected fall foliage conditions in New Jersey. "Adequate precipitation and lack of wind disturbances has resulted in trees with an exceptional amount of foliage still attached," Day told NJ.com. He also was quoted in an [AccuWeather.com](#) report about foliage conditions in the Northeast. With a frost and freeze occurring in parts of New York and areas farther north early in September, Day said the region will be in "good shape" for leaf-peepers.

### **WVH, WABI Cover Talk by Former U.S. Ambassador to Syria**

**23 Sep 2014**

[WVH](#) (Channel 7) and [WABI](#) (Channel 5) reported on a talk given by Robert Ford, a former U.S. ambassador to Syria, in the Buchanan Alumni House at the University of Maine. Ford, who held the position from 2011 until earlier this year and served 30 years in the U.S. Department of State and Peace Corps, spoke about how domestic politics and U.S. strategy intersect in Syria in a free talk titled "Syria and Washington Politics — Hard to Agree."

### **Shaw Writes Weekly Article on Out of the Darkness Walk**

**23 Sep 2014**

Kelly Shaw, outreach coordinator and clinical psychology resident at the University of Maine Counseling Center, wrote an article for [The Weekly](#) about the sixth annual Out of the Darkness Community Walk that will be held Oct. 5 on the UMaine campus. Shaw serves on the organizing committee of the event that's hosted by the UMaine Counseling Center and St. Joseph Healthcare, in conjunction with several area sponsors. Funds raised from the noncompetitive 5K walk through campus will benefit research initiatives of the American Foundation for Suicide Prevention (AFSP). "Bringing suicide 'Out of the Darkness' is a critical step in getting a person at risk the support they so desperately need," Shaw wrote.

### **Michelle Obama to Appear at Collins Center, Media Report**

**23 Sep 2014**

The Associated Press, [Bangor Daily News](#), [Portland Press Herald](#) and [WLBZ](#) (Channel 2) reported Michelle Obama is coming to the University of Maine to campaign for Maine gubernatorial candidate Mike Michaud. The first lady will join Michaud and Cecile Richards, president of the Planned Parenthood Action Fund, at the Oct. 3 rally. [WABI](#) (Channel 5), [Maine Public Broadcasting Network](#) and [Sun Journal](#) carried the AP report.

### **Alumnus, Former Professor Donates \$2M for Scholarships, Professorship**

**24 Sep 2014**

An endowed scholarship fund and political science professorship have been established at the University of Maine Foundation with more than \$2 million in gifts from John Nickerson, a University of Maine alumnus and professor emeritus at the University of Maine at Augusta who died in May 2013. Jeffery Mills, University of Maine Foundation president and CEO, made the announcement in UMaine's North Stevens Hall, where the John Mitchell Nickerson Room was dedicated in honor of the member of the UMaine class of 1959. The professorship will be known as the John

Mitchell Nickerson Professorship of Political Science and will provide support for an accomplished UMaine political science professor. The endowed John M. Nickerson Scholarship Fund will make merit awards to UMaine juniors and seniors who are Maine residents and are majoring in political science or participating in the prelaw program. The fund is expected to generate approximately \$100,000 per year for scholarships, starting in 2016. The full news release is online.

## **MPBN Interviews Creech About Football Game Schedule**

**24 Sep 2014**

Karlton Creech, the University of Maine's director of athletics, spoke with the [Maine Public Broadcasting Network](#) for a report how smaller Division I college football programs, like UMaine's, often get paid to play at least one game against an opponent with a bigger following. This year, a new playoff system will decide the national championship in major college football, with a selection committee picking four teams to face off for the title, the report states. The change makes game schedules even more important, and has some smaller football programs worried they won't be able to schedule "payday" games, according to the report. "It's an important part of our budget scenario for our football program to try to schedule these games every year," Creech said.

## **Brewer Quoted in Reuters Report on Maine Gubernatorial Race**

**24 Sep 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Reuters](#) article about debates in the Maine gubernatorial race. Democratic candidate Mike Michaud criticized Gov. Paul LePage for threatening to call off all their debates ahead of the November election, according to the report. Brewer said the real loser in the debate argument could be undecided voters. "If you believe the polls, marginal changes could really affect this race. Taking debates off the table would be a big development," he said. [Orlando Sentinel](#) carried the Reuters report.

## **WVH, BDN Cover Big Gig Pitch-Off Event**

**24 Sep 2014**

WVH (Channel 7) and the [Bangor Daily News](#) reported on the latest Big Gig pitch-off and networking event that was held in Orono. The Big Gig is a network for innovators and entrepreneurs in the Orono, Old Town and Bangor areas that was started by a partnership between the University of Maine, Old Town, Orono and Husson University and is supported by Blackstone Accelerates Growth. Event participants were preselected to deliver a three-minute elevator pitch about their business idea to a panel of judges and attendees. Among the pitches was one made by Emma Wilson, who spent most of her senior year at UMaine working as a marketing intern for a small Orono business called Zeomatrix. Wilson pitched the company's Zeo Litter Bag — a biodegradable bag lined with the company's zeolite technology that absorbs the odor of used cat litter. Wilson was named the event's winner.

## **The Guardian Interviews Peterson About Track Conditions to Lower Injury Rates**

**24 Sep 2014**

Mick Peterson, a professor of mechanical engineering at the University of Maine, was interviewed by [The Guardian](#) for an article about the U.S. horse racing industry looking at track conditions to lower horse injury and fatality rates. Peterson spoke about his research on the correlation between racetrack surfaces and racehorse injuries and his work introducing science and uniformity into racetrack maintenance to help reduce the variability of a racing surface. "The consistency of the racetrack changes from day to day as well as around the track," Peterson said. "You can hear all sorts of controversy surrounding the biomechanics of horses, about different types of surfaces, about horses adapting to different surfaces, but I've never found anyone who could argue that horses aren't looking for a consistent or even surface."

## **Singleton's Middle East Course Featured on WABI**

**24 Sep 2014**

[WABI](#) (Channel 5) reported on a Middle East course taught by Seth Singleton, a professor of international affairs and political science at the University of Maine. The current conflict in Syria has become a topic of discussion in the class, according to the report. “The whole Middle East is in tumult, it’s in the middle basically of a revolution. It probably has another 10 or 20 years to go before that works itself out,” Singleton said. Hamdane Borji, a graduate student who is co-teaching the class, said he is glad he can share his perspective with students. “I think what’s going on is really, really important to understand because it’s going to take a little while and there are different things that are going on that we need to analyze and predict what’s going to happen in the future and that basically will affect the entire world,” he said.

### **Media Report on Former Professor’s \$2M Donation for Scholarships, Professorship**

**24 Sep 2014**

WABI (Channel 5), [Bangor Daily News](#), and WVII (Channel 7) covered a press conference led by Jeffery Mills, University of Maine Foundation president and CEO, announcing a new endowed scholarship fund and political science professorship. The John Mitchell Nickerson Professorship of Political Science and the endowed John M. Nickerson Scholarship Fund were established at the University of Maine Foundation with more than \$2 million in gifts from John Nickerson, a University of Maine alumnus and professor emeritus at the University of Maine at Augusta who died in May 2013. The John Mitchell Nickerson Room was also dedicated in North Stevens Hall. “One of the things about Dr. Nickerson he was known for was the fact that he cared for the students, the staff and the faculty,” Mills said. “And he was always very aware of making sure that all of them needed a peaceful place to be able to go. That’s why he wanted to have his room with all of his furnishings he collected around the world here at the Orono campus.”

### **UMaine Extension Handcrafters’ Day Offers Six Workshops**

**25 Sep 2014**

University of Maine Cooperative Extension Homemakers’ Council in Waldo County is sponsoring Fall Handcrafters’ Day from 9 a.m. to 2:30 p.m. Saturday, Oct. 25, at Waldo Community Building, Route 131, Waldo. Volunteers will offer six daylong workshops, including quilt making, painting on glass jars, embroidering greeting cards and making pillowcases to donate to charity. Some workshops have a minimal fee for materials. All proceeds go to the Homemakers’ Council Scholarship Fund. Registration by Oct. 8 is required. For a brochure and registration materials, contact 800.287.1426 or [ceswal@maine.edu](mailto:ceswal@maine.edu). For more information or to request a disability accommodation, call Rick Kersbergen, 207.342.5971.

### **MPBN to Air UMaine Talk by Former U.S. Ambassador to Syria**

**25 Sep 2014**

The [Maine Public Broadcasting Network](#) will air a talk given by Robert Ford, former U.S. Ambassador to Syria at 1 p.m. Thursday, Sept. 25 as part of its “Speaking in Maine” public affairs lecture series. Ford spoke at the University of Maine earlier this week, hours before airstrikes were initiated in Syria against ISIS. During his free talk, “Syria and Washington Politics — Hard to Agree,” Ford spoke about how domestic politics and U.S. strategy intersect in Syria. The talk can be heard [online](#) or on MPBN radio stations.

### **Ward Quoted in BDN Report on Offshore Wind Power Vote in Bristol**

**25 Sep 2014**

Jake Ward, vice president for innovation and economic development at the University of Maine, was quoted in a [Bangor Daily News](#) article about Bristol residents voting whether to allow UMaine’s proposed offshore wind power project to connect to the grid in town, should the project reach construction. The project would consist of two floating wind turbines in a test site about three miles south of Monhegan and 12 miles southeast of Bristol, according to the article.

Ward said the project's design and engineering phase will be completed using a federal grant, and the project will then remain on standby for more funding.

## **WVII Interviews Dean Dana, Students About Campus Safety**

**25 Sep 2014**

WVII (Channel 7) spoke with several University of Maine students and Robert Dana, UMaine's vice president for student life and dean of students, about college campus safety in the wake of a student's disappearance at the University of Virginia. Students interviewed said they are aware of helpful resources on campus and urge others to use common sense when faced with a potentially dangerous situation. "The first thing we do is try to get students to recognize they are in a real world. That they have responsibility of themselves and to each other and to be a community," Dana said, adding when most UMaine students see something, they say something.

## **CCAR Mentioned in Coral Magazine Article**

**25 Sep 2014**

The University of Maine's Center for Cooperative Aquaculture Research in Franklin was mentioned in an article published in [Coral: The Reef and Aquarium Magazine](#). The article focused on Sea & Reef Aquaculture, a company that is housed at CCAR and provides aquacultured tropical marine fishes to the saltwater aquarium trade. Soren Hansen, a Sea & Reef co-founder, spoke about how David Townsend, a UMaine professor of oceanography, was influential in getting the business off the ground by providing funding and an on-campus lab through the School of Marine Sciences. Townsend and Hansen said the relationship between UMaine and Sea & Reef is mutually beneficial. Stephen Eddy, a biologist at CCAR, also spoke about the facility's mission of promoting, developing and facilitating aquaculture in Maine. "Sea & Reef is an excellent example of how aquaculture is far more than salmon net pens and oyster rafts," Eddy said. "Sea & Reef broadens the perspective of many of our visitors by helping them recognize that, despite the bad things they may have heard about aquaculture, there is much more to the story."

## **UMaine Hazing Research Cited in Post and Courier Article**

**25 Sep 2014**

University of Maine hazing research was cited in a [Post and Courier](#) article about hazing on college campuses. "Universities and colleges nationwide have stepped up efforts to combat activities such as sexual assaults, binge drinking and hazing in the wake of studies by the University of Maine and other institutions indicating the practices are widespread and embedded in student culture," the article states, referring to UMaine's National Study on Student Hazing led by UMaine researchers Elizabeth Allan and Mary Madden.

## **CCIDS Hosting Remote Broadcast of Annual Chronic Illness and Disability Conference**

**26 Sep 2014**

The University of Maine Center for Community Inclusion and Disability Studies (CCIDS) will be a remote broadcast site for the 15th annual Chronic Illness and Disability Conference: Transition from Pediatric to Adult-based Care on Thursday and Friday, Oct. 2–3. The conference, located in Houston, Texas, is co-sponsored by Baylor College of Medicine and Texas Children's Hospital. Its objective is to provide an update on issues related to health care transition from pediatric to adult-based services for youth and young adults with chronic illness and disability and their families. CCIDS will broadcast the conference on the second floor of Corbett Hall and at the CCIDS outreach office, 225 Western Avenue in Augusta. There is no cost to attend all or some of the remote broadcast, but registration is required. Participants are eligible to receive a certificate of attendance. Social workers are eligible to receive continuing education units (CEUs). More information about the conference, including the agenda and a link to register is online. For more information or to request a disability accommodation, contact Ann Zielinski at 207.581.1084 or [annz@maine.edu](mailto:annz@maine.edu).

## **VEMI Lab to Hold Open House Oct. 1**

**26 Sep 2014**

The Virtual Environment and Multimodal Interaction (VEMI) Laboratory at the University of Maine will hold its second annual open house from 4–6 p.m. Wednesday, Oct. 1. The lab, located in Carnegie Hall, is part of the spatial informatics program in the School of Computing and Information Science and houses Maine’s only research facility that combines a fully immersive virtual reality installation with augmented reality technologies in an integrated research and development environment. Guests are invited to explore the latest research and development from the VEMI Lab. Light refreshments will be available. For more information or to request a disability accommodation (Carnegie Hall is not currently wheelchair accessible), contact Richard Corey at 207.581.2151 or [richard.r.corey@maine.edu](mailto:richard.r.corey@maine.edu).

### **UMaine to Host NEACAC College Fair Sept. 29–30**

**26 Sep 2014**

The University of Maine will host the New England Association for College Admission Counseling (NEACAC) college fair for Maine high school students to learn more about colleges and universities in New England and beyond. The free event will be held from 7–9 p.m. Monday, Sept. 29 and 9–11 a.m. Tuesday, Sept. 30 in the New Balance Student Recreation Center. More than 100 higher education institutions are expected to attend. Information, including a complete list of schools that will be represented, is [online](#). For more information or to request a disability accommodation, call Jackie Jones at 207.581.1575.

### **Brewer Quoted in Press Herald Article About Bear Baiting Referendum**

**26 Sep 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Portland Press Herald](#) article about the Maine Department of Inland Fisheries and Wildlife actively campaigning to defeat the bear-hunting referendum on the November ballot. The Nov. 4 referendum asks voters: “Do you want to ban the use of bait, dogs or traps in bear hunting except to protect property, public safety, or for research?” Brewer said it’s rare to see a state department advocating a position in a referendum. “It’s unusual, but at the same time there would seem to be a legitimate reason for them to get involved with this,” Brewer said.

### **Fraternity Camps Out to Raise Awareness of Domestic Violence, WABI Reports**

**26 Sep 2014**

WABI (Channel 5) reported members of the Sigma Phi Epsilon fraternity at the University of Maine have been camping out on the Mall for the past week to raise awareness and educate other students about domestic violence and sexual assault. The group has been using resources from Spruce Run-Womancare Alliance and collecting donations for the organization, according to the report. “By and large in the media it’s been a fairly male-dominated problem, and I think it’s good to show that a lot of fraternities on campus and campus as a whole stands against this and stands fairly united to help eradicate this problem and raise awareness to it,” said Spencer Warmuth, a Sigma Phi Epsilon member.

### **Students Quoted in BDN Article on Deer Isle-Stonington College Prep Program**

**26 Sep 2014**

University of Maine students Hayden Ciomei and Tegan McGuire were interviewed by the [Bangor Daily News](#) for an article about a college prep program they participated in through Deer Isle-Stonington High School. The program, Project Launch, was started in 2012 and helps high school seniors feel supported as they begin college by pairing them with graduates who have already made the transition. The graduates work as mentors, reaching out to the high schoolers before they come to campus and providing support during their first months at the new school. “It was a way to gain a friend without stepping out of your comfort zone,” said Ciomei who was paired with McGuire.

## **UMaine to Have Strong Presence at MTI TechWalk, Press Herald Reports**

**26 Sep 2014**

The [Portland Press Herald](#) advanced the Maine Technology Institute's second annual TechWalk to be held at the Cross Insurance Center in Bangor on Oct. 2. More than 90 Maine high-tech firms and organizations will showcase their innovations at the event, and the University of Maine will have a strong presence, the article states. The exhibition, which is free to the public, is expected to draw about 800 attendees, according to the article. UMaine will have several representatives in attendance including those from its centers for aquaculture research, advanced manufacturing, and advanced structures and composites.

## **Project>Login Event Oct. 16**

**29 Sep 2014**

University of Maine students interested in computing and IT internships and jobs next summer are invited to a Project>Login networking reception, 4–6 p.m. Oct. 16, Bangor Room, Memorial Union. The reception is an opportunity for students in computer science and computer engineering to talk with IT professionals and recruiters from Maine companies. It is sponsored by Project>Login, a program of Educate Maine, a business-led advocacy organization whose mission is to champion college and career readiness and increased education attainment. Project>Login's vision is that Maine will have a sufficient and sustainable network of well-prepared professionals to fill high-demand computing technology careers in IT-enabled organizations. Five networking receptions for college students were held last winter at University of Maine System campuses. This third round of receptions kicks off the 2015 paid internship recruiting season. More information about the receptions is [online](#). Students planning to attend the Oct. 16 event can register [online](#) to upload their resumes. For more information or to request a disability accommodation, email professor Harlan Onsrud at [harlan.onsrud@maine.edu](mailto:harlan.onsrud@maine.edu).

## **Movie Critics Wanted at Collins Center**

**29 Sep 2014**

Movie fans are invited to be part of a worldwide judging contingent for the 17th annual Manhattan Short Film Festival at 7 p.m. Thursday, Oct. 2, at the Collins Center for the Arts at the University of Maine. More than 100,000 moviegoers in more than 250 cinemas on six continents are expected to judge the 10 short film finalists. Cinemas in Bar Harbor, Brunswick, Ellsworth, Lewiston, Portland and Stonington are also taking part in the event. Participants at UMaine will vote for Best Film and Best Actor; winners will be announced at [ManhattanShort.com](http://ManhattanShort.com) at 10 a.m. Monday, Oct. 6. Manhattan Short received 589 short film entries from filmmakers in 47 countries; England, Norway, Australia, Netherlands, France, Mexico, Germany and the United States are represented in the finals. The films are set in diverse locales, ranging from outer space to the deserts of Mexico, and from the mountains of Norway to the streets of New York, Berlin, London and Amsterdam. "This film festival will unite people in all corners of the globe, from Sydney to Mumbai, from Buenos Aires to Cairo," says Manhattan Short founding director Nicholas Mason. "In times like these, cross-border events like Manhattan Short that contribute toward greater tolerance and understanding are needed more than ever. This project is not going to cable TV or Video on Demand, it's about communities bonding together via their local cinema." Manhattan Short began in 1998 when Mason screened 16 short films on a screen mounted to the side of a truck in New York City. More information, including interviews with finalists, is [online](#). Tickets cost \$8 for the public and are free for UMaine students. RSVPs are requested but not required, by calling 207.581.1755.

## **Information Available on University of Maine System Special Retirement Incentive**

**29 Sep 2014**

Eligible faculty and UMPSA unit members who have 10 years of full-time equivalent years of service and are at least 62 years old are eligible for a Special Retirement Incentive and/or Health Premium Incentive. (Log in using your MaineStreet ID.) More information is available by emailing [retirement@maine.edu](mailto:retirement@maine.edu).

## **WABI Interviews UMaine Student at Bangor Peace Rally**

**29 Sep 2014**

[WABI](#) (Channel 5) covered a peace rally held on the Bangor Waterfront over the weekend Michael Bailey, a University of Maine student, participated in the rally and spoke with WABI. "I think as a young person, I think of my future and I think of my children's future, and I don't want it to be one in which it's difficult for humans to live on this planet, and I don't want it to be one in which people are still stereotyped by their race, and I don't want it to be one in which the poor can barely survive," Bailey said. About 38 organizations participated in the event, according to the report.

## **Fried Quoted in Press Herald Article on Gov. LePage, Debates**

**29 Sep 2014**

Amy Fried, a political science professor at the University of Maine, was quoted in a [Portland Press Herald](#) article about Gov. Paul LePage confirming he will participate in gubernatorial debates after saying he wouldn't share the stage with Democratic challenger U.S. Rep. Mike Michaud. Fried called LePage's previous indecision about the debates erratic. "Politically speaking, it wasn't working," she said.

## **BDN Reports on Fraternity's Annual Event to Raise Awareness of Sexual Assault**

**29 Sep 2014**

The [Bangor Daily News](#) reported on the 10th annual Rock Against Rape concert hosted by a University of Maine fraternity to raise awareness of rape and sexual assault on college campuses and to collect funds for Spruce Run-Womancare Alliance. Jeffrey Rogers, a Sigma Phi Epsilon member who helped organize this year's event, said the group is looking to donate as much as it can. "We feel it's a really strong issue, especially on college campuses," he said.

## **Bayer, Billings Looking to Turn Lobster Shells into Pest Repellent, Press Herald Reports**

**29 Sep 2014**

The [Portland Press Herald](#) reported a group called Lobster Unlimited LLC is developing a product that transforms ground lobster shells into an organic pelletized soil amendment to fend off pests for use by large commercial agricultural growers and golf courses. The initiative grew from a collaboration between Bob Bayer, executive director of the Lobster Institute at the University of Maine; Cathy Billings, associate director of the Lobster Institute; UMaine senior Matthew Hodgkin; New York entrepreneur Stewart Hardison; North Carolina engineering consultant Ron Reed; and Mark Elizer, president of a Florida company that creates organic fertilizer for golf courses. "We'd like to see it trickle down to the fishermen, to bring more value to their landings," Billings said. "If more demand is created for these other components of the lobster, and these byproducts become valuable, they could be more or as valuable as the meat and a huge boon to everyone in the industry."

## **UMaine Mentioned in AP Report About Groundfish Research**

**29 Sep 2014**

The Associated Press reported the University of Maine is part of a group of scientific and academic institutions called the Northeast Consortium that is leading a research initiative about the groundfish stocks in the Gulf of Maine and Georges Bank. The consortium, which includes UMaine, the University of New Hampshire, Massachusetts Institute of Technology and Woods Hole Oceanographic Institution, was given \$800,000 by the federal New England Fishery Management Council for proposals related to the project, according to the report. Officials said they will give priority to proposals that seek to demonstrate ways to grant access to closed areas and increase catch of haddock without impacting cod, yellowtail flounder and windowpane flounder, the article states. [Foster's Daily Democrat](#) and the [Portland Press Herald](#) carried the AP report.

## **Press Herald Interviews Fairman About School Consolidation**

**29 Sep 2014**

The [Portland Press Herald](#) interviewed Janet Fairman, an associate professor of education at the University of Maine, for the article, “Tax relief scarce in school consolidations.” Fairman, who co-wrote two studies on school reorganization in Maine, said research showed consolidation did seem to work when it came to expanding opportunities for students across the district. “Our research did not show a tremendous cost savings. One of the main reasons was districts that chose to consolidate then chose to use those savings to expand or improve educational programs for students,” she said. Fairman also said she thinks more studies are needed to evaluate the effectiveness of consolidation, both financially and academically.

## **Harvard Professor to Deliver Sen. George J. Mitchell Lecture Oct. 2**

**29 Sep 2014**

The Senator George J. Mitchell Center for Sustainability Solutions at the University of Maine will host the 7th annual Mitchell Lecture on Sustainability Oct. 2 with a talk by Harvard University’s William Clark of the John F. Kennedy School of Government. Sen. George J. Mitchell and UMaine President Susan Hunter are scheduled to make remarks. Clark’s talk, “Mobilizing knowledge to shape a sustainable future,” will focus on strategies for linking knowledge with action to improve human well-being while protecting the planet’s life-support systems. A pioneer in the emerging field of sustainability science, Clark will discuss how collaborations involving universities, government, the private sector and civil society are helping to tackle the challenge of sustainable development. Drawing upon lessons learned in both local and global efforts, he’ll show how university–stakeholder partnerships can accelerate the transition to a sustainable world. The lecture will run from 1 to 2:30 p.m. at Hauck Auditorium with a reception to follow. The event is free and open to all, but tickets are required and can be obtained by calling 207.581.3244 or by making a reservation [online](#). William Clark is the Harvey Brooks Professor of International Science, Public Policy and Human Development and co-directs Harvard’s Sustainability Science Program. He is a member of the National Academy of Sciences and a fellow of the American Association for the Advancement of Science. He is a recipient of a MacArthur Award, the Humboldt Prize, the Kennedy School’s Carballo Award for Excellence in Teaching and the Harvard College Phi Beta Kappa Prize for Excellence in Teaching. Previous Mitchell Lecture speakers include the late Elinor Ostrom, winner of the 2009 Nobel Prize in Economics and the only woman to ever win the prize; Jane Lubchenco, Wayne and Gladys Valley Professor of Marine Biology at Oregon University and the first woman to serve as administrator of the National Oceanic and Atmospheric Administration (NOAA); and James Gustave “Gus” Speth, co-founder of the Natural Resources Defense Council and founder of the World Resources Institute. The mission of the Mitchell Center for Sustainability Solutions is to help search for, implement and evaluate policies and practices that protect ecosystems while improving economic well-being and fostering strong communities in Maine, New England and beyond. The overall strategy for achieving the goal is to transform the creation and support of interdisciplinary teams within the university as well as working to meet the needs of stakeholders. In essence, working to link knowledge to action more effectively. The vision for the Mitchell Lecture on Sustainability is to bring together people from across Maine who seek a clearer understanding of the economic, social and environmental challenges and opportunities we face, as well as to present constructive options that will facilitate a renewed commitment to the development of collaborative approaches to problem solving. Contact: Tamara Field, 420.7755

## **UMaine Scientists Developing Green Adhesive Made of CNF, as Well as a Plant to Produce Large Quantities of Wood-Based Fibers**

**29 Sep 2014**

University of Maine researchers have been awarded \$700,000 to develop eco-friendly particleboard panels with adhesive made of cellulose nanofibrils (CNF), as well as design a commercial-scale plant to manufacture the CNF. With one \$350,000 grant, UMaine scientists Mehdi Tajvidi, William Gramlich, Doug Bousfield, Doug Gardner and Mike Bilodeau, as well as John Hunt from the USDA Forest Service (USFS), are tasked with making strong, stiff and fully

recyclable particleboard panels that can be used in countertops, door cores and furniture. UMaine researchers taking part in the project have areas of expertise ranging from forest products to chemistry to chemical and biological engineering. The adhesive in the particleboard will be made from CNF, rather than what has commonly been used — urea-formaldehyde. The U.S. Environmental Protection Agency has classified formaldehyde as a probable human carcinogen. Cellulose nanomaterials are natural structural building units from wood; they're 1/100,000th the width of a human hair and can be used in high-value products with superior properties, including exceptional strength. "High-volume applications of cellulose nanomaterials, such as what we will be doing in this research, are a key step toward commercialization of these wonderful all-natural nanomaterials," says Tajvidi, assistant professor of renewable nanomaterials in the School of Forest Resources. "Replacing formaldehyde-based resins with a biomaterial has always been desired and we are happy this is happening at UMaine." University scientists say utilizing CNF in particleboard has considerable market promise, and optimizing both techniques and methodology are key to successful mass production and commercialization. To optimize techniques and methodology, UMaine has been awarded another \$350,000 to construct a commercial-scale CNF manufacturing plant with a capacity of 2 tons per day. "This first commercial cellulose nanofibril manufacturing plant is the next phase in demonstrating the scalability of the technology," says Bilodeau, director of the UMaine Process Development Center. "It will accelerate commercialization of CNF by making large quantities of CNF available to support the growth in application development activities." Paperlogic, a Southworth Company, is a collaborator on the plant project. The CNF plant is slated to be built at Paperlogic's mill in Turners Falls, Massachusetts; it is expected to be commissioned in late 2015. Both projects are funded through P3Nano — a public-private partnership founded by the U.S. Endowment for Forestry and Communities and the USFS. The goals of the project are to commercialize cellulosic nanomaterials, create jobs and improve forest health. Experts in business, government and academia chose to fund the UMaine proposals and seven others from 65 submissions. Carlton Owen, chair of the P3Nano Steering Committee and president of the endowment, said in addition to creating high-value products, the research could result in jobs and improve the health of forests. Federal matching funds are provided by the Forest Service's State and Private Forestry and Research and Development branches and work is coordinated with the USFS Forest Products Laboratory. Contact: Beth Staples, 207.581.3777

## **11th Annual ESTIA Conference to be Held Oct. 24–25**

**29 Sep 2014**

"Building Sustainable Communities: International, National and Local Perspectives" is the theme of the 11th annual ESTIA conference to be held Oct. 24–25 at the University of Maine. The goal of this year's conference is to inform the UMaine community about international, national and local efforts in sustainability and peace by emphasizing the importance of ethics and social responsibility as foundations for community development. Presenters include congresswoman Chellie Pingree, who has worked on sustainability and agriculture; Jan Wampler, an architecture professor at MIT who has focused on designing ecocities and spaces in urban environments; Bernard Amadei, founder of Engineers Without Borders and Science Envoy for the U.S. Department of State; Soren Hermansen and Malene Lunden, co-directors of the Samso Energy Academy in Denmark; Ceren Bogac, an environmental designer from Cyprus; and Vasia Markides, a documentary filmmaker and Famagusta Ecocity Project founder. Several UMaine faculty and other community members are also scheduled to speak during the conference that will be held in the Wells Conference Center from 6–9:30 p.m. Friday, Oct. 24 and from 8 a.m. to 5:30 p.m. Saturday, Oct. 25. Regular admission is \$50 per person, \$35 for students. Price includes both Friday and Saturday sessions plus a Friday reception and Saturday lunch. Registration is online. ESTIA (Ecopeace Sustainability Training and International Affiliations) is a Maine-based ecological organization that promotes and facilitates sustainability and peace through education. For more information or to request a disability accommodation, contact Emily Markides at 207.581.2636 or [emily.markides@umit.maine.edu](mailto:emily.markides@umit.maine.edu). Contact: Ellyse Kahl, 581.3747

## **UMaine Awards a Graduate Degree Started in 1950**

**29 Sep 2014**

Six years ago, Howard Reiche Jr. started "putting things away" that he felt he could "do without" in order to devote as much time as possible to other more pressing family commitments, including caring for his beloved wife, Stevie. About six months ago, shortly after his 85th birthday, he renewed his focus on some longstanding personal goals, priorities and

“unfinished business.” “I realized I needed a change in my life,” says the Portland, Maine, native who is a long-time resident of Falmouth. That’s when Reiche got to work on his bucket list. He dusted off his cello that, six years ago, he’d put in the corner of his office, and he started taking lessons. He took up watercolor painting again and started swimming three half-miles every week. He also renewed his 20-year passion of collecting 18th-century autographs of the original signers of the Declaration of Independence (he has 37 of the 55). In August, he also contacted the University of Maine Graduate School to see if he could finish the master’s degree he started in 1950. “I have a bucket list of things that I want to accomplish and this was on my list to talk to somebody about,” says Reiche. “I just needed somebody to say it might be worthwhile looking at this.” After graduating from Bowdoin College, Reiche enrolled at UMaine in 1950 to pursue a master’s degree in zoology and study microbial genetics. He completed the two semesters of coursework, passed his final exams and was set to finish his thesis when he was told that he was supposed to have taken organic chemistry at Bowdoin prior to enrolling in the master’s program at UMaine. “At the time, I was 21, married, with no money and the draft hanging over my head,” says Reiche. “Spending another year at UMaine to take one undergraduate course was out of the question. But it’s been on my bucket list all this time.” Reiche left the university to take a temporary teaching position, and then spent three years as a medical services corps officer in the U.S. Air Force. Following discharge from the military, he launched what would become a 32-year career in Maine’s paper industry. “S.D. Warren Paper Company was looking for nonengineers who had college degrees with an abundance of science and math,” Reiche says. “Four of us were hired, along with engineers from UMaine and Syracuse.” Through the years at S.D. Warren and then Scott Paper, Reiche worked in product quality control, sales and customer service, and production. Before retiring in 1988, he was mill manager at the Westbrook, Maine, mill and a vice president in the global corporation. He also researched and wrote books, including *Closeness: Memories of Mrs. Munjoy’s Hill* (2002) and *The Smile of Providence: A History of Gilead, Maine 1804–2004* (coauthored in 2004). It was that body of lifetime workplace experience that UMaine evaluated as prior learning equivalent to the few remaining credits needed to fulfill a nonthesis master’s degree. Oct. 7 in a ceremony in Falmouth, UMaine will award Reiche a Master of Professional Studies degree in Biochemistry. “Mr. Reiche’s career in the fields of medicine, science, engineering and business, coupled with his broad body of unique experiences over a lifetime, stand as a tribute to the man and highlight the importance of maintaining interest, pursuing knowledge and giving 100 percent,” said Carol Kim, UMaine vice president for research and dean of the Graduate School. “We’re happy that, by conferring the long-overdue master’s degree on Mr. Reiche, we could help him with this important accomplishment.” With his UMaine degree, Reiche will join a dozen other family members who are University of Maine alumni. Both of his children, Stacey and Ford, graduated with UMaine degrees in 1979 and 1976 respectively. His father and namesake graduated from UMaine with bachelor’s and master’s degrees, both in biology in 1924 and 1936, respectively, and went on to a legendary career in education. The Howard C. Reiche Community School in Portland’s West End is named for his father. “The University of Maine has always been a part of the family,” says Reiche, whose UMaine memories include attending football games as a boy and hearing his father reminisce about putting himself through college as a member of the Harmony Hounds. “It made me very, very happy that UMaine followed up on my weird request.” Contact: Margaret Nagle, 207.581.3745

## **Black Bear Attack Adventure Race Oct. 4**

**30 Sep 2014**

The University of Maine will host the Black Bear Attack Adventure race at 11 a.m. Saturday, Oct. 4. The 3.5-mile race begins at the New Balance Student Recreation Center and will lead participants through an obstacle course in the wooded trails behind the gym. Runners will encounter crawls through the mud, tire obstacles, a climbing wall and a swamp. They will also be expected to carry pumpkins and dodge zombies. Participants must sign a waiver and be at least 14 years old. Preregistration is \$15 for current UMaine students and \$40 for others. More information and registration is [online](#).

## **2014 Engineering Job Fair Oct. 16**

**30 Sep 2014**

More than 80 companies will be represented at the University of Maine’s annual Engineering Job Fair from 10 a.m. to 3 p.m. Thursday, Oct. 16 at the New Balance Student Recreation Center. Co-sponsored by the UMaine College of Engineering and Career Center, the event is an opportunity for students to learn about some of the engineering firms in

Maine, New England and throughout the country; meet company representatives; and possibly find a job after graduation or on-the-job experience through a co-op or internship. Students are advised to bring resumes, prepare 30-second introductory pitches and research the companies they plan to speak with before attending. More information, including a list of the companies scheduled to attend, is on the Career Center [website](#). The event is underwritten by General Dynamics/Bath Iron Works, with additional support from several industry sponsors.

### **Public Lectures, Class Presentations Part of Three-day Visit by Two Former U.S. House Members**

**30 Sep 2014**

Politics in Washington — past, present and future — will be the focus of a public lecture by former U.S. Reps. Gil Gutknecht (R-MN) and Mike Kopetski (D-OR) Oct. 7 at the University of Maine. The lecture, 4–5:30 p.m. in the Multipurpose Room, Memorial Union, is part of a three-day visit to Orono and Bangor by the two former lawmakers, sponsored by the UMaine Cohen Institute for Leadership and Public Service. Gutknecht and Kopetski will spend their time on campus leading discussions in political science classes, as well as a course in UMaine’s new Leadership Studies program. Kopetski also will lead a UMaine Career Center discussion with students about working in Asia. During the Maine visit, Gutknecht and Kopetski will offer a Bangor Foreign Policy Club lecture, “The U.S. in the World Today: A Bipartisan View from Congress,” 7:30–9 a.m., Oct. 8, Bangor Public Library. They also will meet with students at Bangor High School. Gutknecht served 12 years in the U.S. House. He was vice chair of the House Science Committee and chair of an agriculture subcommittee that oversaw renewable energy programs. Gutknecht is an adviser to several companies, including TransparaGov Corp. Kopetski served four years in the U.S. House, where he was a member of the Ways and Means Committee. He is an international trade consultant, with a focus on China. UMaine’s Cohen Institute for Leadership and Public Service is designed to model, promote, and teach leadership and civic engagement through programs that reflect and honor the legacy of U.S. Secretary of Defense William S. Cohen’s public service. The institute is dedicated to bringing together academic experts and civic leaders from diverse political backgrounds to forge informed consensus on a range of contemporary policy challenges. For more information, contact Professor of Political Science Richard Powell, director of the Cohen Institute for Leadership and Public Service, 207.581.1795.

### **Thomas, Pershing Quoted in Press Herald Article on Using Ferry to Chart Ocean Changes**

**30 Sep 2014**

Andrew Thomas, an oceanographer at the University of Maine, and Andrew Pershing, an associate professor in UMaine’s School of Marine Sciences and researcher at the Gulf of Maine Research Institute, were quoted in a [Portland Press Herald](#) article about Bigelow Laboratory for Ocean Sciences using the Nova Star ferry to study changes in the Gulf of Maine. The data collected along the ferry route includes water temperature, salinity levels and the composition of nutrients, according to the article. The collection is called a “time series” because the data is obtained over a period of time, the article states. While researchers also use buoys to collect data in the Gulf, this is the only data set in the region that covers a large area, Thomas said, adding the researchers enter the data into a national database so all scientists can use the information. Pershing said that although the data is basic, it increases in value as time passes because it allows scientists to observe changes in the environment. “It’s really sort of priceless,” he said.

### **WVII Interviews Brewer About Political Signs**

**30 Sep 2014**

[WVII](#) (Channel 7) spoke with Mark Brewer, a political science professor at the University of Maine, about political signs and whether they play a role in campaign outcomes. Brewer said lawn signs have been proven to influence smaller races. “There have been experiments done by political scientists and they show without a doubt in those kind of low information, low profile, low media coverage elections that lawn signs can and do affect the outcome,” he said.

### **Cunningham Speaks with WABI About Upcoming Suicide Prevention Walk**

**30 Sep 2014**

Wanda Cunningham, an administrative specialist at the University of Maine Counseling Center, shared her personal story about suicide with WABI (Channel 5) ahead of the sixth annual Out of the Darkness Community Walk on Oct. 5 that she helped organize. The event is hosted by the UMaine Counseling Center and St. Joseph Healthcare, in conjunction with several area sponsors. Funds raised from the walk will benefit research initiatives of the American Foundation for Suicide Prevention. Cunningham spoke about her husband's death and the stigma that exists related to suicide. "What I'm left with is what I can do to go forward with my life and perhaps make things better for other people," she said.

### **Redmond Featured in MSNBC Originals Video About Kelp Beer**

**30 Sep 2014**

Sarah Redmond, a marine extension agent for Maine Sea Grant at the University of Maine's Center for Cooperative Aquaculture Research, was featured in an [MSNBC Originals](#) video about beer made with seaweed at the Marshall Wharf Brewing Co. in Belfast, Maine. When Marshall Wharf first considered brewing a beer with seaweed, Redmond provided the company with a report that outlined what is in kelp and what components will come out when it's boiled. Redmond calls sugar kelp, which is now used in the company's beer, the "super food from the sea" because it is a great source of iodine and calcium.

### **Science Nation Reports on Research by Kreutz**

**30 Sep 2014**

[Science Nation](#) reported on research by University of Maine paleoclimatologist Karl Kreutz in an article and video titled "Alaska mountain glaciers retreating due to climate change." With support from the National Science Foundation, Kreutz and his team are working to reconstruct the climate history of the area around Alaska's Denali National Park over the last thousand years, according to the article. The researchers are studying the relationship between temperature and precipitation rate, and the response of glaciers to climate changes, the article states. Kreutz said glaciers in Alaska could make a significant contribution to global sea-level rise in the coming decades. Seth Campbell, a UMaine alumnus and geophysicist with the U.S. Army Corps of Engineers, and Abigail Bradford, an undergraduate student in the UMaine School of Earth and Climate Sciences, were also featured in the video. [PBS NewsHour](#) also published the video.

### **UMaine Study the First to Establish Zebrafish as Model for Studying the Influenza Virus**

**30 Sep 2014**

In the ongoing struggle to prevent and manage seasonal flu outbreaks, animal models of influenza infection are essential to gaining better understanding of innate immune response and screening for new drugs. A research team led by University of Maine scientists has shown that two strains of human influenza A virus (IAV) can infect live zebrafish embryos, and that treatment with an anti-influenza compound reduces mortality. It is the first study establishing the zebrafish as a model for investigating IAV infection. "A zebrafish model of IAV infection will provide a powerful new tool in the search for new ways to prevent and treat influenza," according to the researchers, who published their findings in the journal *Disease Models & Mechanisms*. The research team is led by professor Carol Kim and graduate student Kristin Gabor of UMaine's Graduate School of Biomedical Sciences and Engineering, and includes four other UMaine researchers and one from Ghent University. Most studies of viral pathogens that can infect zebrafish have been limited to fish-specific viruses. However, in recent years, four human viral illnesses have been reported to be modeled in zebrafish — herpes simplex, hepatitis C and chikungunya and now influenza A. For studies of flu virus infection, the researchers focused on specific sialic acids and cytokines comparable in zebrafish embryos and humans. For these studies the zebrafish embryos also were kept in a temperature range comparable to the human respiratory tract (77 to 91.4 degrees F). "The transparent zebrafish embryo allows researchers to visualize, track and image fluorescently labeled components of the immune response system in vivo, making it ideal for immunological research," said Kim, a UMaine microbiologist and vice president for research and graduate school dean, writing earlier this year in the journal *Developmental and Comparative Immunology*. In this study, visualization of a fluorescent reporter strain of IAV in vivo

demonstrated that IAV infects cell lining surfaces of the zebrafish swimbladder, as it does in the human lungs. In addition, the antiviral drug Zanamivir, known for being effective in treating influenza A and B in humans, was tested in vivo and was found to reduce IAV infection. The researchers note that studies of IAV infection in adult zebrafish have the potential to provide valuable insights into infectious disease processes, particularly in understanding adaptive immune response and vaccine efficacy. This is critically important in light of the rapidly developing resistance of the influenza virus to drug therapies. “This zebrafish embryo model of IAV infection will be an important resource for dissecting molecular mechanisms of host-pathogen interactions in vivo, as well as for identifying new antiviral therapies,” write the researchers. Contact: Margaret Nagle, 207.581.3745

## **Stephen King’s Ghost Brothers debuts Nov. 8 at CCA**

**30 Sep 2014**

*Ghost Brothers of Darkland County*, a Southern gothic supernatural musical written by Stephen King, debuts Saturday, Nov. 8, at the Collins Center for the Arts at the University of Maine. King, a best-selling author and UMaine alumnus, teamed with Rock and Roll Hall of Famer John Mellencamp and Grammy Award-winning T Bone Burnett to create the haunting tale of fraternal love, lust, jealousy and revenge. *Ghost Brothers of Darkland County* is a collaboration 16 years in the making. The staging is both old fashioned, resembling an old-style radio show, and modern and unique in its interactive use of storytelling, music and singing to move the macabre story forward. Eerie blues roots music reveals the inner workings of the characters. The full cast for the musical was announced Sept. 30. Actor/writer/producer Billy Burke (The Twilight Saga) and actress/writer/singer Gina Gershon (Killer Joe, House of Versace, Boeing, Boeing) play the lead roles of Joe McCandless and Monique McCandless, respectively. The tale begins with Joe McCandless reflecting on a past tragedy involving his two older brothers battling over a girl, which ended in the unfortunate deaths of all three. Now, with Joe as an adult and two boys of his own, he’s watching an all-too-familiar scenario play out before his eyes. With his sons at each other’s throats, Joe’s story will either save or destroy the McCandless family. Shows at the CCA are at 8 p.m. Saturday, Nov. 8 and 2 p.m. Sunday, Nov. 9. Prior to Saturday’s debut, a 2014 season gala will be held at Fogler Library. A reception begins at 5 p.m. and a Southern-inspired dinner commences at 6 p.m. To order tickets, call 207.581.1755, visit [collinscenterforthearts.com/season.php](http://collinscenterforthearts.com/season.php), [aeglive.com](http://aeglive.com) or [ghostbrothersofdarklandcounty.com](http://ghostbrothersofdarklandcounty.com).

### **CAST**

Joe McCandless	Billy Burke
Monique McCandless	Gina Gershon
The Shape	Jake La Botz
Zydeco Cowboy	Jesse Lenant
Drake McCandless	Joe Tippett
Frank McCandless	Lucas Kavner
Anna Wicklow	Kylie Brown
Dan Coker	Eric Moore
Andy McCandless	Travis Smith
Jack McCandless	Peter Albrink
Jenna Farrell	Kate Ferber
Young Joe	Zac Ballard
Featured Background Vocalist	Carlene Carter
Newt Hoggenbeck / Ensemble	Joe Jung
Ensemble	Gwen Hughes
Ensemble	Rob Lawhon

### **BAND**

Music Supervision, Arrangements,

Band Leader, Guitarist	Andy York
Percussion	Dane Clark
Keyboards and Harmonica	Troye Kinnett
Upright Bass	Jon E. Gee

#### NORTH AMERICAN TOUR DATES

Nov. 8	Orono, ME	Collins Center for the Arts
Nov. 9	Orono, ME	Collins Center for the Arts
Nov. 11	Toronto, ON	Massey Hall
Nov. 13	Philadelphia, PA	Merriam Theatre
Nov. 14	Durham, NC	Durham Performing Arts Center
Nov. 15	Washington, DC	Warner Theatre
Nov. 16	Baltimore, MD	The Modell Performing Arts Center at the LYRIC
Nov. 18	Red Bank, NJ	Count Basie Theatre
Nov. 20	Portland, ME	Merrill Auditorium
Nov. 21	Boston, MA	Emerson Colonial Theatre
Nov. 22	Providence, RI	The VETS
Nov. 24	New York, NY	Beacon Theatre
Nov. 26	Detroit, MI	Fisher Theatre
Nov. 28	Chicago, IL	Broadway in Chicago's Oriental Theatre
Nov. 29	St. Louis, MO	Peabody Opera House
Dec. 1	Denver, CO	Temple Hoyne Buell Theatre
Dec. 3	Phoenix, AZ	Orpheum Theatre
Dec. 4	Los Angeles, CA	Saban Theatre
Dec. 5	San Francisco, CA	SHN Curran Theatre
Dec. 6	San Francisco, CA	SHN Curran Theatre

Contact: Karen Cole, 207.581.1803

#### Have a blast at 'Rockets to the Rescue'

**02 Oct 2014**

“Rockets to the Rescue!” is the theme of the 4-H Science Saturday workshop from 10 a.m. to 1:30 p.m., Oct. 25, at the University of Maine Foster Center for Student Innovation and Emera Astronomy Center. In light of recent disasters such as Typhoon Haiyan, participants will be challenged to design and build an aerodynamic food transportation device to deliver a payload of food to victims. Youth in grades 6–8 will utilize engineering concepts, develop math skills, learn about nutrition and help solve a relevant, global issue. Lunch will be followed by a presentation of the STARS show at the new Emera Astronomy Center. The \$15 registration fee includes lunch. Maximum enrollment is 25 for this 2014 National 4-H Youth Science Day Experiment. Registration is available [online](#). For more information or to request a disability accommodation, contact Jessica Brainerd, 207.581.3877.

#### UMaine Extension Offers School Gardening Class

**02 Oct 2014**

University of Maine Cooperative Extension will offer a course designed for educators and others interested in creating and maintaining school gardens. The class meets 4:30–7 p.m. Oct. 21, Oct. 28, Nov. 4, Nov. 18, Nov. 25 and Dec. 2, at South Berwick Central School, 197 Main St., South Berwick. Each class will focus on a garden subject, including

planning, soils, seedlings, composting, pest management and season extension. Participants will build an understanding of basic gardening principles, as well as connect the principles to school activities and curricula, and support the creation or enhancement of school gardens with ideas and planning time. Course fee is \$60; CEU credits are available. To maximize benefits and experience, educators, cooks, parents and librarians from the same school communities are encouraged to enroll. Register online by Oct. 17. For more information, contact Becky Gowdy, 207.324.2814, 800.287.1535 (in Maine); [rebecca.gowdy@maine.edu](mailto:rebecca.gowdy@maine.edu). To request a disability accommodation, call Frank Wertheim, 207.324.2814 or 800.287.1535 (in Maine).

## **Learn About Pasture Management**

**02 Oct 2014**

University of Maine Cooperative Extension is offering a two-part workshop on pasture and forage management 4:30–6:30 p.m., Oct. 15, at Aldermere Farm, 70 Russell Ave., Rockport, and 5:30–7:30 p.m., Oct. 22, at the UMaine Extension office, 377 Manktown Road, Waldoboro. Cost is \$20 for the workshop, which is for people who manage forage or pasture for equine or cattle. To register or to request a disability accommodation, call Jeanne Pipicello, 207.832.0343. For more information, call Caragh Fitzgerald, 207.622.7546 or Mark Hutchinson, 207.832.0343.

## **PPH Column Credits Engineering Students**

**02 Oct 2014**

University of Maine engineering students received a nod in the [Portland Press Herald](#) column “Soup to Nuts: Maine’s own needhams have history — and potatoes — on their side.” Linda Lenberg of Norway, who makes and sells 2,000 needhams, bought an old Italian packing machine from a whoopie pie baker at a trade show. When she first hit the on switch, she says it “was like a baseball pitching machine.” So Lenberg enlisted the expertise of UMaine engineering students, who adjusted the machine for her. It now wraps a week’s worth of coconut, potato and chocolate treats in a couple hours.

## **Mitchell Writes Op-Ed for BDN**

**02 Oct 2014**

The [Bangor Daily News](#) published the opinion piece, “A promise to grow jobs, shrink government that no Maine politician is making” by Alison Mitchell, a research assistant at the University of Maine Center on Aging. Mitchell also is a member of the Maine Regional Network, part of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications. Members’ columns appear in the BDN every other week.

## **Aquaculture Topic of SeafoodSource.com Interview with Camire**

**02 Oct 2014**

Mary Ellen Camire, president of the Institute of Food Technologists and professor of food science and human nutrition at the University of Maine, spoke about sustainable aquaculture research during an interview with SeafoodSource.com. Camire says food science is a blended field with many disciplines, and that it will take a team approach to figure out how to feed approximately 9 billion people on the planet in 2050. Land-based aquaculture is a promising field, she says, as it’s local and safe. She’s working with researchers at the University of Maine Center for Cooperative Aquaculture Research in Franklin, Maine. They’ll soon be asking consumers to taste test uni, the edible part of sea urchins farmed at CCAR.

## **Kennebec Journal Quotes Dill On Question 2**

**02 Oct 2014**

James Dill, a pest management specialist at University of Maine Cooperative Extension, was quoted in a [Kennebec Journal](#) story about Question 2 on the Nov. 4 ballot. Question 2 asks voters: “Do you favor an \$8 million bond to support Maine agriculture, facilitate economic growth in natural resource based industries, and monitor human health threats related to ticks, mosquitoes, and bedbugs through the creation of an Animal and Plant Disease and Insect Control laboratory administered by the University of Maine Cooperative Extension?” Cooperative Extension’s current laboratory is not biosecure and Dill said having a biosecure laboratory would allow Cooperative Extension to test for communicable diseases, including Lyme. Farmers, veterinarians and sportsmen said that new animal, plant and insect laboratory would facilitate Cooperative Extension working more closely to promote productive, safe food and livestock as well as the health of pets and game species.

## **University of Maine Foundation Presents Awards to Six Alumni at 80th Anniversary Celebration**

**03 Oct 2014**

As part of the celebration of its “Ensuring the Future” 80th anniversary, the University of Maine Foundation presented one graduate from each of UMaine’s colleges with the President Abram W. Harris Award. The award was established in 2003 by President Harris’ grandson Abram “Pete” W. Harris III ’50 and his friend, Marion Waterman Meyer ’51. Each awardee was a scholarship recipient as a UMaine student, and evidences exemplary and extraordinary leadership, contributions to his or her community and/or service to UMaine — the essence of Harris’ efforts as the president of the University of Maine from 1893 to 1901. “These six outstanding UMaine alumni represent the results of scholarship support,” said Foundation President/CEO Jeffery N. Mills. “This year, scholarship support from the Foundation to the University of Maine was at a record high of over \$4.1 million. In a few years, we expect some of those who received that support to be back to accept their Harris awards.” The recipients: Dr. Debra A. Gervais, who graduated in 1986 with a bachelor’s degree in Honors and chemistry, is Division Chief of Abdominal Imaging at Massachusetts General Hospital and Associate Professor of Radiology, Harvard Medical School. Originally from Madawaska, Gervais attended Tufts Medical School, where she was named to the Alpha Omega Alpha honor society. She completed an internship year in internal medicine at Maine Medical Center in Portland. Gervais did her residency training in diagnostic radiology at Massachusetts General Hospital, where she served one year as Chief Resident in Radiology and pursued sub-specialty fellowship training in abdominal imaging and intervention. Prior to her return to Massachusetts General Hospital, Gervais was a private practice radiologist and an attending radiologist at Boston Children’s Hospital. Christopher P. Keating, an Investment Management Executive in the Boston area, received a bachelor’s degree in business administration in 1979. After graduating from the University of Maine, Keating played for seven years in the National Football League, spending six years in Buffalo and one in Washington. He became registered as a stockbroker and worked during his last three off-seasons from football. Upon retirement, Keating earned his law degree from Suffolk University Law School in 1991. John K. Veroneau graduated in 1983 with a bachelor’s degree in English. He practices international trade law at Covington & Burling LLP, a Washington, D.C.-based global law firm, where he co-chairs the International Trade and Investment practice group. He has served in U.S. Senate-confirmed positions in Republican and Democratic administrations. Under President Bush, he was Deputy United States Trade Representative (USTR) and USTR General Counsel. Under President Clinton, he served as Assistant Secretary of Defense for Legislative Affairs. Veroneau was Legislative Director to former U.S. Sen. Bill Cohen, Legislative Director to former U.S. Senate Majority Leader Bill Frist and Chief of Staff to U.S. Sen. Susan Collins. Calen B. Colby, P.E., graduated with a bachelor’s degree in civil engineering in 1985 and a master’s degree in civil engineering in 1991. Colby spent the first part of his career overhauling nuclear attack submarines. For 15 years, he worked for a national contractor designing and constructing power plants, then became a project manager in the paper industry in the United States and Europe. Following this, Colby worked in the A/E consulting engineering field. Among many notable projects in his career, Calen worked with international artist Michael Singer, on structural and mechanical systems for a sculpture at the U.S. embassy in Athens, Greece. He is a registered professional engineer in 27 states and five Canadian provinces. In 2008, Colby and his wife Sarah Emily founded Colby Company Engineering, a Portland, Maine-based firm with 26 employees. C. Ann Merrifield graduated with a bachelor’s degree in zoology in 1973 and a master’s in education in 1975. She works with a number of small technology businesses as an independent board member, adviser or investor. From 2012 to July 2014, she held the role of President and Chief Executive Officer of PathoGenetix, Inc., a commercial stage developer of an automated system for rapid identification and typing of pathogenic bacterial strains. Prior to her role at PathoGenetix, Merrifield spent 18 years at Genzyme Corporation, a diversified global biotechnology company. Earlier in her career, Merrifield was a partner at Bain and Company, a global strategy consulting firm in Boston, and she

was an Investment Officer at Aetna Life & Casualty in Hartford, Connecticut. Mark “Rookie” A. Letendre graduated in 1978 with a bachelor's degree in physical education. He is Director of Umpire Medical Service in the Office of the Commissioner for Major League Baseball. In 2000, he was selected by the Major League Baseball Commissioner’s Office to develop and oversee a first-ever comprehensive athletic health care program for the 74 umpires in MLB. He served as a Major League Baseball Head Athletic Trainer for 14 years with the San Francisco Giants and eight years as a Minor League and Assistant Athletic Trainer with the New York Yankees. Letendre was honored to serve as National League athletic trainer at the 1987 and 1994 MLB All-Star Games. He has been recognized with many awards and serves on several civic-related committees. Along with the Harris award, and to honor their legacy as successful scholarship recipients, the Foundation also presented each awardee with a \$1,000 scholarship named in his or her honor. The scholarships will be awarded during the next academic year by the UMaine Student Financial Aid Office. The Harris Awards were presented by the college deans. Foundation Board President Austin presented the scholarships. Almost 300 people attended the celebration and annual meeting. The University of Maine Foundation was established in 1934 to encourage gifts and bequests to promote academic achievement, research and intellectual pursuit at the University of Maine. Currently, the Foundation manages more than 1,500 endowed funds that benefit UMaine. Contact: Monique Hashey, 207.581.5104, 207.974.9899 or [monique@maine.edu](mailto:monique@maine.edu)

### **MTM promotes Maine Poultry Coop Contest**

**02 Oct 2014**

The [Kennebec Journal](#) and [Morning Sentinel](#) carried the announcement about the University of Maine Cooperative Extension Maine’s Poultry Coop Contest. Nov. 1 is the deadline for entries for the contest, which seeks to recognize poultry keepers who have creative ideas for coop use and design.

### **Boston Globe Covers Effort to Preserve Island Where 4-H Camp Held**

**02 Oct 2014**

[The Boston Globe](#) article “To preserve access to Maine island, they may have to buy it,” details the campaign to raise money so Maine Coast Heritage Trust can purchase High Island, the site of Blueberry Cove, University of Maine Cooperative Extension’s 4-H summer camp. The land trust would preserve the 22-acre island off the coast of St. George, keeping it open to the public and summer campers, just as the island’s owners have done for the last 40 years. About half of the needed \$700,000 has been raised, according to the article.

### **Nature Profiles Rademaker's Pioneering Research in Peruvian Andes**

**02 Oct 2014**

The research of Kurt Rademaker, a University of Maine visiting assistant professor in anthropology and alumnus (Ph.D. 2012), is profiled in the Oct. 1 issue of the international weekly journal [Nature](#). The story’s author, Barbara Fraser, accompanied Rademaker and his research team on a recent expedition high in the Peruvian Andes. In recent years, Rademaker’s research has made international science headlines for his findings of the earliest evidence of extreme high-altitude occupation anywhere in the world. The “Nature” story traces Rademaker’s work in the Andes to understand when colonization began and what the hunter-gatherers did to survive, beginning with his research with UMaine anthropologist Daniel Sandweiss and, later, UMaine geologist Gordon Bromley. [Archaeology](#) also published a report about Rademaker's research.

### **Markowsky to Deliver Cybersecurity Talk**

**03 Oct 2014**

University of Maine professor George Markowsky will present a talk about cybersecurity at 11:30 a.m. Tuesday, Oct. 28, at the Margaret Chase Smith Library. The talk is the library’s Ada E. Leeke Lecture on International Affairs. Markowsky is a professor of computer science and cooperating professor in the School of Policy and International Affairs. The library, at 56 Norridgewock Ave., Skowhegan, is owned by the Margaret Chase Smith Foundation and

operated under its auspices by the University of Maine.

## **Get the Scoop on Poultry Coop Contest**

**03 Oct 2014**

Got a great design idea for a poultry coop? The University of Maine Cooperative Extension and Maine Poultry Growers Association (MPGA) are accepting entries for the 2015 Maine Poultry Coop Contest until Saturday, Nov. 1. The contest is to recognize poultry keepers — hobbyists and farmers from Maine — who have valuable and creative ideas for coop use and design. Entries may be designed and used with any species of poultry. As many as three photos may accompany each entry, which may be submitted online. The first-place winner will be awarded \$150; second place will win \$100; and third place will earn \$50. Fourth- and fifth-place finishers will receive one-year subscriptions to Backyard Poultry Magazine. All entrants will get free 2015 memberships in MPGA, which is providing all the awards. Winners will be announced Jan. 14, 2015 at the State of Maine Agricultural Trades Show in Augusta. For more information, contact Lynne Hazelton at 207.781.6099 or [lynne.b.hazelton@maine.edu](mailto:lynne.b.hazelton@maine.edu).

## **BDN Covers Butler's Survey on Poverty**

**03 Oct 2014**

A survey designed and analyzed by Sandra Butler, professor in the University of Maine School of Social Work, was referenced in the [Bangor Daily News](#) story "Study reveals most Mainers agree poverty caused by outside forces, not personal decisions." The report from the 2014 survey is titled "Maine People Agree Opportunity is the Bridge to a Better Future." Three of four Mainers polled indicated the primary cause of poverty is "that the economy is failing to produce enough jobs that pay decent wages."

## **Maginnis Quoted in Press Herald Article on Enterovirus**

**03 Oct 2014**

Melissa Maginnis, a microbiology professor at the University of Maine, was quoted in a [Portland Press Herald](#) about the first confirmed case of enterovirus D68 by Maine health officials. Maginnis said people should be concerned about the virus because it has quickly spread across the U.S. this year, and was not contained to a region. "It's really hard to predict what's going to happen. This is a very serious virus, and there is potential for it to continue to spread," she said, adding the virus has the potential to become more widespread than West Nile virus.

## **WABI Covers Mitchell Lecture on Sustainability**

**03 Oct 2014**

WABI (Channel 5) reported on the 7th annual Mitchell Lecture on Sustainability, hosted by the Senator George J. Mitchell Center for Sustainability Solutions at the University of Maine. This year's talk featured Harvard University's William Clark who spoke about "Mobilizing knowledge to shape a sustainable future." Mitchell, who also spoke at the event, talked about the importance of finding a long-term solution to climate change in order to create opportunity for Maine's future. "The real issue is, if we wait much longer the effects will be irreversible," Mitchell said.

## **Star 97.7 FM Interviews Breece About Closing of Bucksport Mill**

**03 Oct 2014**

James Breece, an economics professor at the University of Maine, spoke with [Star 97.7 FM](#) about the closing of the Verso Paper mill in Bucksport. Breece said the ripple effect from the closure could be devastating and that laying off nearly 600 people will have a multiplier effect. He said some towns do recuperate from similar losses, but it can be a long and painful process.

## **VEMI Lab Featured on WVII**

**03 Oct 2014**

WVII (Channel 7) covered the second annual open house of the Virtual Environment and Multimodal Interaction (VEMI) Laboratory at the University of Maine. The lab, located in Carnegie Hall, is part of the spatial informatics program in the School of Computing and Information Science and houses Maine's only research facility that combines a fully immersive virtual reality installation with augmented reality technologies in an integrated research and development environment. Nicholas Giudice, a professor in the School of Computing and Information Science, and Richard Corey, the lab's director of operations, spoke about some of the lab's technology, as well as the latest research projects. "Our argument is, if you can provide the same information through accessible means, nonvisual means, you can learn it in the same exact way and activate the same parts of the brain," Giudice said.

## **UMaine Mentioned in BDN Article on Economic Boost to Ashland Region**

**03 Oct 2014**

The University of Maine was mentioned in a Presque Isle Star-Herald article published in the [Bangor Daily News](#) about officials celebrating job creation at four forestry-based businesses in Ashland. One of the businesses — shingle manufacturer Ecoshel — worked with UMaine's Advanced Manufacturing Center (AMC) to produce cedar shingle panels. Brian Kirkey, CEO of Ecoshel, gave a tour of the facility and explained how the company worked with UMaine to create state-of-the-art equipment that will reduce waste and improve production, according to the article.

## **Tajvidi Talks to WABI About Development of Eco-Friendly Particleboard**

**03 Oct 2014**

Mehdi Tajvidi, an assistant professor of renewable nanomaterials at the University of Maine, spoke with WABI (Channel 5) about research he is involved in to develop eco-friendly particleboard panels with adhesive made of cellulose nanofibrils (CNF). Tajvidi is working with several other UMaine researchers — William Gramlich, Doug Bousfield, Doug Gardner and Mike Bilodeau — as well as John Hunt from the USDA Forest Service to make strong, stiff and fully recyclable particleboard panels that can be used in countertops, door cores and furniture. "The materials that we are working with are just coming from mother nature. We don't synthesize them, we just extract them from wood," Tajvidi said. "And so this is basically biomaterial and has a very good potential because it has very exciting properties such as very high stiffness and strength, and a very wide range of applications for that." The Associated Press also reported on the research. [Portland Press Herald](#) and [Maine Public Broadcasting Network](#) carried the AP report.

## **Washington Post Piece Cites Markides' Research**

**03 Oct 2014**

University of Maine sociologist Kyriacos Markides was cited in [The Washington Post](#) piece "Why Hispanic-Americans live longer: The mystery that has puzzled researchers for decades." The article noted that Hispanics in the U.S. die at slower rates than non-Hispanic whites, even before taking into account discrepancies in incomes and health care accessibility, which put Hispanics at a disadvantage. Markides noted the irony in his 1986 paper "The Health of Hispanics in the Southwestern United States: an Epidemiologic Paradox." He reported that Hispanics in the Southwest had lower death rates from cardiovascular disease and cancer than whites, as well as lower rates of infant mortality. Hispanic culture, in which close families tend to care for sick loved ones, could play a role, Markides said. Hispanics, especially immigrants, also tend to smoke and drink less than whites, he said.

## **Canadian-American Center Receives \$1.4 Million as a National Resource Center on Canada**

**06 Oct 2014**

The U.S. Department of Education has awarded a four-year, \$1.4 million grant to the Canadian-American Center at the

University of Maine to support a National Resource Center (NRC) on Canada and provide Foreign Language and Area Studies (FLAS) fellowships for graduate students studying North American French. The Canadian-American Center will use the NRC funds to further the study of Canada and Canada-U.S. relations by supporting outreach to American K-12 teachers and faculty, faculty teaching and research, expansion of library holdings, public lectures and academic programming, and administration of the center. NRC and FLAS programs are the U.S. government's principal means of supporting international and foreign language education at the university level. The Canadian-American Center has been a federally designated National Resource Center on Canada since 1979. It is the lead partner in a consortium with the Center for the Study of Canada, SUNY-Plattsburgh. The University of Maine is the only state institution in New England to have a National Resource Center and Foreign Language and Area Studies fellowships.

## **Marketing for Business Success with UMaine Extension**

**06 Oct 2014**

Marketing for Business Success is a four-part workshop beginning 5:30 to 7:30 p.m. Thursday, Oct. 16 at Eastern Maine Development Corporation (EMDC), 40 Harlow St., Bangor. Remaining sessions meet Nov. 13, Dec. 11 and Jan. 14, sponsored by University of Maine Cooperative Extension and EMDC. In the first session, Jim McConnon, UMaine Extension business and economic specialist, will share insights on effective marketing strategies for businesses. Other instructors for the series include Maine businesspeople Cary Weston, Isla Baldwin, Louis Bassano, Kitty Barbee and Deb Neuman. Cost for the series is \$10 per person and includes light meals. Register [online](#) or call 207.942.6389. For more information or to request a disability accommodation, contact Mary Michaud, 207.581.3188, [mary.j.michaud@maine.edu](mailto:mary.j.michaud@maine.edu).

## **Press Herald Reports on Beekeeping Classes Offered by UMaine Cooperative Extension**

**06 Oct 2014**

The [Portland Press Herald](#) reported master beekeepers Jack Hildreth, Peter Richardson and Chris Rogers will lead two beginner beekeeping schools at the University of Maine Cooperative Extension office in Falmouth. One class will be held on five consecutive Thursdays from Oct. 16 through Nov. 13, and another from Feb. 5 through March 5. Hildreth and Richardson will also be instructors for an intermediate beekeeping school, offered on six consecutive Tuesdays, from Jan. 6 to Feb. 10. The beginner school is suitable for beekeepers with one to two years of experience, and the intermediate school is designed for beekeepers with two or more years of experience.

## **Media Cover First Lady's UMaine Appearance**

**06 Oct 2014**

The Associated Press, [WABI](#) (Channel 5), [Bangor Daily News](#), [WLBZ](#) (Channel 2), [Maine Public Broadcasting Network](#), [WVII](#) (Channel 7) and [Portland Press Herald](#) reported on Michelle Obama's visit to the University of Maine to campaign for Maine gubernatorial candidate Mike Michaud. The first lady; Michaud; Cecile Richards, president of the Planned Parenthood Action Fund; Emily Cain, the Democratic candidate in Maine's 2nd Congressional District; and UMaine President Sue Hunter spoke at the rally that was held in the Collins Center for the Arts. [Fox News](#) carried the AP report.

## **Brewer Quoted in Media Reports on Maine Politics**

**06 Oct 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Kennebec Journal](#) article about Maine's 2nd Congressional District race, as well as an Associated Press article about the state's gubernatorial candidates preparing for debates. Brewer told the AP the debates in the state's governor race have the potential to be significant because there appears to be a relatively large group of "swayable" voters. [Portland Press Herald](#) and [SFGate](#) carried the AP report. Brewer also spoke with [Maine Public Broadcasting Network](#) and [Portland Press Herald](#) about how the closing of the Verso Paper mill in Bucksport could potentially affect the outcome of the gubernatorial race. "Anytime

something like this happens, those who are in office at least have a greater likelihood of being impacted by that than a challenger who wasn't in office and didn't have anything to do with these things," Brewer said.

## **WVII Covers Black Bear Attack Adventure Race**

**06 Oct 2014**

[WVII](#) (Channel 7) reported on the Black Bear Attack Adventure Race held at the University of Maine. The 3.5-mile race began at the New Balance Student Recreation Center and led participants through an obstacle course in the wooded trails behind the gym where runners encountered mud, tire obstacles and a climbing wall. Race director Lauri Sidelko said 350 people participated in the race, raising about \$1,200 for the charity StopHazing.org.

## **Peterson Quoted in Augusta Chronicle Article on New Track Surface**

**06 Oct 2014**

Mick Peterson, a professor of mechanical engineering at the University of Maine, was quoted in an Augusta Chronicle article about Keeneland Race Course in Lexington, Kentucky, beginning its fall meeting with a new state-of-the-art dirt surface to replace the synthetic surface known as Polytrack. Peterson, head of the Racing Surfaces Testing Lab at UMaine, became heavily involved in testing surfaces for the Keeneland horse racing track, according to the article. "We developed standard tests for both synthetic and dirt surfaces," Peterson said. "Dirt tracks are never as simple as synthetics, which are less dependent on weather. We can't change the weather, so the dominant issue becomes maintenance. We're working hand-in-hand with Keeneland's maintenance crew to assure that the new surface will be fair and safe."

## **WABI Reports on 35th Black Bear Triathlon**

**06 Oct 2014**

WABI (Channel 5) covered the 35th Black Bear Triathlon held at the University of Maine. The event was sponsored by UMaine Campus Recreation and sanctioned by USA Triathlon. The race featured a 525-yard swim in UMaine's Wallace Pool, and a 12.5-mile bike race and 3.1-mile run along the UMaine trails and local roadways.

## **Drummond Quoted in CBC News Article on Farmers Looking Beyond Bees for Pollination**

**06 Oct 2014**

Frank Drummond, an entomology specialist with the University of Maine Cooperative Extension and a UMaine professor of insect ecology, was quoted in a [CBC News](#) article about a workshop sponsored by Dalhousie University and held in Montague, Prince Edward Island that focused on pollinating crops during a global decline in bee populations. Drummond, who attended the workshop, was one of several researchers that presented ideas for growing the population and attracting more wild pollinating bees. Drummond spoke about the importance of trying to get municipalities involved by mowing fields, and private companies, such as landfills, involved by using pollinator plantings. "It's a whole sort of village approach — not to put all of the responsibility on individual farmers," he said.

## **WABI, WVII Cover Out of the Darkness Walk**

**06 Oct 2014**

WABI (Channel 5) and WVII (Channel 7) reported on the sixth annual Out of the Darkness Community Walk held at the University of Maine. Funds raised from the 5K walk through campus and surrounding areas will benefit research initiatives of the American Foundation for Suicide Prevention (AFSP). "We are here to raise awareness about the issues of suicide and suicide prevention efforts in our community in hopes that we can — by talking about it — reduce the number of people who die every year to suicide," said Kelly Shaw, outreach coordinator and clinical psychology resident at the UMaine Counseling Center.

## **AP Reports on UMaine Extension Poultry Coop Contest**

**06 Oct 2014**

The Associated Press reported the University of Maine Cooperative Extension and Maine Poultry Growers Association are looking for entries into the 2015 Maine Poultry Coop Contest. The groups are accepting submissions from farmers and hobbyists until Nov. 1. The contest is to recognize poultry keepers who have valuable and creative ideas for coop use and design. As many as three photos may accompany each entry, which may be submitted online. The winner of the contest will receive \$150. WABI (Channel 5) and Beaumont Enterprise carried the AP report.

## **WABI Covers University of Maine Foundation's 80th Anniversary Celebration**

**06 Oct 2014**

WABI (Channel 5) reported on the University of Maine Foundation's "Ensuring the Future" 80th anniversary celebration. During the event, the foundation awarded one graduate from each of UMaine's colleges with the President Abram W. Harris Award. Each awardee was a scholarship recipient as a UMaine student, and evidences exemplary and extraordinary leadership, contributions to his or her community and/or service to UMaine. "We wanted to honor each one of the representatives from the different colleges to show other students, give them aspirations at the University of Maine and also show the importance of scholarship support because none of these people would have been able to go on to have the careers they have today without private donations of scholarships," said Jeffery Mills, president and CEO of the University of Maine Foundation.

## **Lord Hall Gallery Opens Dudley Zopp Installation Oct. 10**

**07 Oct 2014**

The Lord Hall Gallery at the University of Maine presents a new installation, "Ground/Underground," by sculptor and painter Dudley Zopp. The exhibition, which runs from Oct. 10 through Nov. 14, is a continuation of Zopp's "Erratics" sculptures, and features new, large-format watercolor paintings and 700 smaller oil paintings that suggest geological sediments. For "Ground/Underground," Zopp will install a series of articulated builder's paper forms that reference glacial erratics, grouping these articulations with four oversized watercolor paintings inspired by Chinese landscape scrolls. The installation will also feature a "river" of 700 8-by-10-inch oil paintings. Taken together, the installation's components serve as reminders of the limitations of humanity's ability to control the forces of nature. Zopp was born in Lexington, Kentucky, and attended the University of Kentucky where she earned a bachelor's and master's degree in modern foreign languages, and went on to study painting and drawing at the University of Louisville's Hite Art Institute. She lives and works in Lincolnville, Maine, and has exhibited at universities and nonprofit galleries in Maine and nationally, with a recent solo exhibition at June Fitzpatrick Gallery in Portland, Maine. Zopp is scheduled to speak during a reception from 5:30–7 p.m. Friday, Oct. 17. The exhibition is free and open to the public. Lord Hall Gallery is open from 9 a.m.–4 p.m. Monday through Friday and is wheelchair accessible. "Ground/Underground" is funded in part by a grant from UMaine's Cultural Affairs and Distinguished Lecture Series; and the Maine Arts Commission, an independent state agency supported by the National Endowment for the Arts.

## **Highmoor Farm Fall Harvest Sale Oct. 9 in Orono**

**07 Oct 2014**

Staff from the University of Maine's Highmoor Farm in Monmouth will be on the Orono campus from 10 a.m. to 4 p.m. Thursday, Oct. 9, selling apples and pumpkins. The sale will be located by the Cyrus Pavilion Theatre between Winslow Hall and Fogler Library, weather permitting. A rain date is set for 10 a.m. to 4 p.m. Thursday, Oct. 16. For more information, including pricing information, visit the Highmoor Farm website or contact Greg Koller, Highmoor Farm superintendent, at 207.933.2100 or [gkoller@maine.edu](mailto:gkoller@maine.edu).

## **UMaine Engineering Students Mentioned in SeacoastOnline Article on Kittery Business**

**07 Oct 2014**

The University of Maine was mentioned in a [SeacoastOnline](#) article about a Kittery business owner who hopes to open Maine's first sake brewery. Dan Ford, owner of Blue Current Brewery, launched a Kickstarter campaign to help launch his company. Ford said he designed his own fermentation and storage tanks, and the rice steamer he uses was created to his specifications by UMaine engineering students.

### **Target Technology Incubator Tenant, Former UMaine Hockey Coach Featured in MaineBiz Article**

**07 Oct 2014**

[MaineBiz](#) published an article on Dan Kerluke, a former associate head coach for the University of Maine hockey team, and the startup he co-founded to create a hockey goaltending analytics app. Kerluke started Double Blue Sports Analytics with David Alexander, who was a UMaine goalie coach, and Tim Westbaker, a computer programmer and UMaine alumnus. The company's 360 Save Review System has earned praise from one NHL.com writer and professional goalies for the Tampa Bay Lightning and St. Louis Blues, according to the article. The company is a tenant of the Target Technology Incubator, an Orono facility that was developed by UMaine and the Bangor Target Area Development Corporation to provide an environment for business development and commercialization activities for innovation-based startups.

### **UMaine, Maine Development Foundation Land Conservation Report Featured on MPBN**

**07 Oct 2014**

The [Maine Public Broadcasting Network](#) spoke with Ryan Neal, program director of the Maine Development Foundation, about the fourth quarterly report analyzing critical economic indicators in Maine released by the foundation and the University of Maine. The latest report, "Strategic Land Conservation in Maine," looks at the multiple benefits of conserved land, such as recreational opportunities and protection of habitats and working landscapes, and the distribution of conserved acreage in an attempt to understand the impacts of conserved lands, set priorities and ensure a high return on investment. Michelle Johnson of the USDA Forest Service's Northern Research Station, who recently received her doctorate in ecology and environmental sciences from UMaine, wrote the report.

### **Calhoun Quoted in AP Article on Mass Die-Off of Wood Frog Tadpoles**

**07 Oct 2014**

Aram Calhoun, a professor of wetland ecology at the University of Maine, was quoted in an Associated Press article about research being done by Bowdoin College biologist Nathaniel Wheelwright, who said he found evidence of a mass die-off of wood frog tadpoles. Wheelwright documented the die-off of about 200,000 tadpoles in a pond in his backyard, igniting new interest among scientists in ranavirus, a disease that can cause swift mass deaths of amphibians, according to the article. The disease causes amphibians, especially larvae, to swell and hemorrhage, the article states. Calhoun said long-term data about ranavirus die-offs are needed to determine if the deaths in Wheelwright's pond are alarming. "What I don't think is we should be extrapolating what happened in his pool to all pools in New England and say that's a trend, because we really don't know that," she said. [The Sacramento Bee](#) and [Brattleboro Reformer](#) carried the AP report.

### **Weekly Previews UMaine Museum of Art's Fall Exhibitions**

**07 Oct 2014**

[The Weekly](#) previewed the University of Maine Museum of Art's four new fall exhibitions. The exhibits — "Out of Nowhere: John Gallagher Paintings, 1996-2014;" "The Little Fools: Roz Leibowitz;" "Staring at the Sun with a Penny in my Pocket: Matt Phillips;" and "Tales from the Turnpike: Suzanne Laura Kammin" — opened Oct. 3 and run through Jan. 3 at the Bangor museum.

## **Rebar Quoted in MPBN, WVII Reports on Bond for Disease, Insect Lab**

**07 Oct 2014**

John Rebar, executive director of the University of Maine's Cooperative Extension, was quoted in reports by the Maine Public Broadcasting Network and WVII (Channel 7) about representatives from the state's agriculture, dairy and veterinary industries urging Maine voters to support Question 2 on the November ballot. The bond would give \$8 million to UMaine Extension to build a new animal and plant disease and insect control laboratory. Rebar said the lab currently is spread across two locations that were built in the 1940s and 1970s. The lab is not bio-secure, meaning it can't be used to test pests that may have infectious diseases. Rebar also spoke of the economic impacts a new lab would have on the state, such as being able to improve the health of Maine's moose population.

## **Vice President Kim Featured in WVII, WABI Reports on Zebrafish, Flu Research**

**07 Oct 2014**

Carol Kim, a University of Maine microbiologist and vice president for research and graduate school dean, spoke with WVII (Channel 7) and WABI (Channel 5) about a research team led by UMaine scientists that has shown two strains of human influenza A virus (IAV) can infect live zebrafish embryos, and that treatment with an anti-influenza compound reduces mortality. It is the first study establishing the zebrafish as a model for investigating IAV infection. "What we can do is we can infect the zebrafish with a virus that say is tagged with a green fluorescent protein or red fluorescent protein and we can actually watch as the infected fish, what tissue it infects and then what are the immune cells doing," Kim said. She added the study also was a great educational experience for students.

## **Society to Auction Orchid Terrarium to Benefit Scholarship**

**08 Oct 2014**

The Eastern Maine Orchid Society (EMOS) will meet at the University of Maine's Roger Clapp Greenhouses at 11 a.m. Saturday, Oct. 18. During their meeting, society member Janelle Delicata will demonstrate how to build an orchid terrarium. The completed terrarium will be auctioned with proceeds going to the EMOS scholarship that is awarded to a UMaine horticulture student. The meeting will also feature the society's annual plant swap. The meeting and swap are free and open to the public. For more information, call Delicata at 944.8822.

## **Demonstration of Therapeutic Horsemanship for Veterans Offered**

**08 Oct 2014**

Maine AgrAbility is sponsoring a demonstration of equine-assisted therapy for veterans 1–3 p.m. Friday, Oct. 24 at Thistle Ridge Equestrian Centre, 1289 Village Road, Smithfield. Charmaine Bouford, certified rehabilitation counselor for SpiritHorse Therapeutic Center (SHTC) and a registered therapeutic riding instructor, is the presenter. The demonstration, which is for veterans, service providers who work with veterans, people interested in learning more about equine therapy and the general public, is free for veterans. A \$20 fee for nonveterans supports programs at SHTC. University of Maine Cooperative Extension partners with the National AgrAbility Project to work with farmers, farm workers and farm family members with a chronic health condition or disability. For more information, or to request a disability accommodation, contact Lani Carlson, 207.944.1533, 800.287.1471 (in Maine).

## **Grad Student Works with High Schoolers on Green Crab Study, Penobscot Bay Pilot Reports**

**08 Oct 2014**

The [Penobscot Bay Pilot](#) reported students from six coastal and island high schools gathered on Hurricane Island in Penobscot Bay for the second year of the Eastern Maine Skippers Program and its collaborative, yearlong project addressing the question, "How can the impact of the green crab population be controlled in a way that conserves the

marine ecosystem and encourages new industry?” Before beginning fieldwork, students worked with researchers including Noah Oppenheim, a graduate student in the University of Maine’s School of Marine Sciences, according to the article. Oppenheim helped teach the students different sampling techniques that could be used in assessing green crab abundance in the intertidal zone, the article states.

## **Maine Bound Rock Climbing Gym Mentioned in BDN Article**

**08 Oct 2014**

Maine Bound’s rock climbing gym at the University of Maine was mentioned in a [Bangor Daily News](#) article about an Orrington family who pursues the sport together. The family’s two children have been regulars at Maine Bound since before they could walk, their parents said. Andrew Krause, trip logistics manager at Maine Bound, said the majority of young rock climbers who start in the gym are around 8 or 9 years old. In order to climb without an adult, climbers must be at least 16 years old and pass a skills test, he said. “In the gym setting, there’s no danger at all. It’s more of a maturity thing,” he said. “Climbing requires a lot of mental focus and finding out what you’ll do on the wall, so there’s a lot of mental maturity that you need.”

## **Hutchinson Shows How to Build Compost Pile on WVII ‘Backyard Gardener’ Series**

**08 Oct 2014**

Mark Hutchinson, a University of Maine Cooperative Extension educator and professor, demonstrated how to build a home compost pile on the latest installment of the “Backyard Gardener” series on WVII (Channel 7). Hutchinson said composting can dramatically improve soil’s fertility, meaning better root systems and healthier plants for the next gardening season.

## **OnEarth Interviews Steneck About Invasive Green Crabs**

**08 Oct 2014**

[OnEarth](#) spoke with Robert Steneck, a marine scientist at the University of Maine, for an article about invasive green crabs that are harming Maine’s softshell clam industry. “We’re seeing both biodiversity and ecosystem services degraded by the green crab. This is a big event, there’s no question about it,” Steneck said, adding researchers don’t know if Maine will have softshell clams in another decade. He said the most important factor in limiting the green crab is water temperature, and recent trends are not in the softshell clam’s favor. “Unless the green crab population collapses, I think the softshell-clam fishery will be gone,” he said.

## **Fried Quoted in Governing Article on Gubernatorial Race, Medicaid Expansion**

**08 Oct 2014**

Amy Fried, a political science professor at the University of Maine, was quoted in the [Governing](#) magazine article, “How the 2014 governors races could impact Medicaid expansion.” Fried spoke about the possible effects in Maine’s gubernatorial race. “There’s no doubt [that] if Gov. LePage lost, Medicaid expansion would be supported by the next governor and it would very likely pass,” she said.

## **UMaine Awards Graduate Degree Started in 1950, Media Report**

**08 Oct 2014**

The [Portland Press Herald](#), WLBZ (Channel 2), [WMTW](#) (Channel 8) and The Forecaster covered a ceremony held at the University of Maine’s Regional Learning Center at Tidewater Farm in Falmouth to award Howard Reiche Jr. with a master’s degree he started in 1950. After graduating from Bowdoin College, Reiche enrolled at UMaine to pursue a master’s degree in zoology and study microbial genetics. He completed the two semesters of coursework, passed his final exams and was set to finish his thesis when he learned he was supposed to have taken organic chemistry at

Bowdoin before enrolling in the master's program at UMaine. "At the time, I was 21, married, with no money and the draft hanging over my head," the 85-year-old Falmouth resident said. "Spending another year at UMaine to take one undergraduate course was out of the question. But it's been on my bucket list all this time." Carol Kim, UMaine vice president for research and dean of the Graduate School, handed Reiche his framed diploma in front of his family during the event. "I'm expecting an application for a Ph.D. degree now," she told him.

## **Emma Wilson: From Intern to Manager**

**08 Oct 2014**

Recent University of Maine graduate Emma Wilson spent most of her senior year working as an intern for a small Orono business as part of the Blackstone Accelerates Growth Innovate for Maine Fellows Program offered through UMaine's Foster Center for Student Innovation. Wilson, of Greenville, Maine, says she applied for the internship program because she knew it helped local startups and taught students about innovation. She was placed with Zeomatrix, a business focused on bringing its patented zeolite technology in odor-absorbing paper products to market. As an intern, she was in charge of handling the launch of the Zeo Litter Bag — a bag lined with the company's zeolite technology that absorbs the odor of used cat litter and cat waste. The bag is also biodegradable and better for landfills, she says. Since graduating in May with a double major in management and marketing, and a concentration in international business, Wilson continued to work as an intern for Zeomatrix through the Innovate for Maine program, and was recently promoted to business manager at the company. Her responsibilities include management, product development and marketing. For the marketing campaign, Wilson completed SWOT analyses (a technique used to understand the strengths, weaknesses, opportunities and threats of a company), sales forecasts, usability tests and market research; designed and launched the product's website; and shot a crowdfunding video. She recently led the launch of a [Kickstarter](#) campaign to help the company raise \$10,000 for its pilot run of Zeo Litter Bags. Wilson says the internship taught her the importance of teamwork and colleague support. It was fun to come together for "create sessions," where everyone collaborated and came up with ideas — no matter how crazy — for projects, she says. Innovate for Maine internships are one facet of Blackstone Accelerates Growth (BxG), an outreach effort to create and sustain jobs and economic development in Maine by supporting entrepreneurship and innovation. Wilson also participated in the latest Big Gig pitch-off and networking event that was held in Orono. The Big Gig is a network for innovators and entrepreneurs in the Orono, Old Town and Bangor areas that was started by a partnership between the University of Maine, Old Town, Orono and Husson University and is supported by BxG. Event participants were preselected to deliver a three-minute elevator pitch about their business idea to a panel of judges and attendees. Wilson pitched the Zeo Litter Bag and was named the event's winner. "Because of the event, I learned to effectively communicate just how great and important our product is in a very short amount of time," Wilson said, adding she decided to pitch at Big Gig to raise money for the company and to spread the word to people in the community about the Kickstarter campaign.

## **Jonathan Torsch: Stepping Up to the Challenge**

**08 Oct 2014**

Jonathan Torsch of Old Town struggled in high school while coping with his mother's cancer diagnosis and grandfather's death. Falling behind in school cost him acceptance into college, so he turned his focus toward work. When he was laid off from his retail job five years later, he decided to go back to school and enrolled at Eastern Maine Community College (EMCC) where he earned an associate degree in electrical and automation technology, graduated with a 4.0 GPA and was named the 2013 EMCC Student of the Year. To continue to challenge himself, Torsch transferred to UMaine to earn a bachelor's degree in electrical engineering technology, which he expects to earn in the spring of 2015 — again with a 4.0 GPA. He also is OSHA certified, a licensed Journeyman-in-Training Electrician and is studying to earn his Maine Engineer-in-Training License. **Why did you decide to study engineering?** Honestly, ending up in engineering as a field of study was a happy accident. Growing up, my family didn't have a lot. My father — working as a mechanic — and my mother — working in retail optometry — both earned sub-standard wages. Providing for my older sister and me was tough. High school was particularly where things became turbulent for me. At home, my mother was diagnosed with cancer (of which she is currently in remission) and my grandfather, whom I was very close with, passed away. At school, I was no longer challenged by my classes, and despite doing well on exams, I failed to attend classes and do homework, and barely passed my senior year. I applied to UMaine and was initially

rejected. From there, I enveloped myself with work, picking up several jobs in retail stores, working up to 70 hours a week. Most notably, I earned the position of assistant manager at the Blockbuster in Bangor and worked there for four years. When they began their downward spiral, the first round of cuts was to — perhaps serendipitously — terminate every assistant manager in the company. I knew that if I took another retail position, I would be succumbing to the same fate as my parents, and I didn't want that for my family — both present and future. I decided that it was time to go back to school. I was unsure of exactly where I would excel, but I enrolled in the electrical and automation technology program at EMCC, with the intention of learning a trade that I would have at my disposal the rest of my life; providing job security and higher earnings for my family. It worked out perfectly, as the program at EMCC is far more geared toward engineering than electrician work, as I had initially thought it to be. I absolutely fell in love with engineering, and could not see myself doing anything else now. Problem solving, logic, organization, teamwork and strong math skills are exactly what engineering can instill, and with those, I have found success not only academically but in many other areas in life. Upon graduating from EMCC, I knew that I had to continue to push forward and challenge myself in the electrical engineering technology program at UMaine. **What did it mean to be named the 2013 EMCC Student of the Year?** I'm not someone who gets particularly wrapped up in pomp and circumstance. To me, the award served more as validation for the efforts I had put in and the transformation I had gone through. I had proven that I was worth more than what I had thought prior, and that if I combined my aptitude, attitude and some good old-fashioned hard work, I could achieve anything I wanted to. **How did EMCC prepare you for UMaine?** The hands-on, rigorous and enveloping electrical and automation technology program is an amazing experience. I was challenged on a daily basis, as we received a focus on the hands-on application of ideas from the classroom while also delving deep into the theory behind it all. I attended with several like-minded, nontraditional students who all were there solely to better themselves and their future while learning as much as they possibly could from the courses and each other. I was provided with not only a strong academic experience, but also an invaluable professional and interpersonal development. Lab work taught us how to work as a team, facility visits gave us insight into the real careers that exist in the world, and honest advisers and professors not only taught us what they had learned about the subjects themselves, but also valuable professional and life lessons. **Why did you decide to come to UMaine to pursue a higher degree?** The time I spent at EMCC was the most fulfilled and the most challenged I had ever felt. I was absolutely addicted to engineering and academia. I wanted to attend UMaine to pursue a higher degree to learn as much as I could about all of the aspects of the electrical, power and automation engineering world. It also served as another challenge for myself. After seeing what I could achieve at EMCC, I had to know what was possible for me at UMaine. I haven't been disappointed yet. **Tell us about your internship with TRC Companies, Inc.:** I have been working as an intern/designer with TRC Companies, Inc. in Augusta since summer 2012. TRC is one of the foremost engineering firms with a presence in Maine, and while there I have learned an incredible amount. I have worked specifically with the automation and communications group. With them, I have done drafting in AutoCAD, designed communication profiles, programmed substation relays and devices, and was the lead on building a piece of software from the ground up that is now used daily to automate internal processes, saving the group large chunks of meticulously spent time. **Have you worked closely with a professor or mentor who has made your UMaine experience better?** I have been incredibly fortunate in my academic career to be provided the best mentors someone could ask for. At EMCC, Rick Reardon was an incredible influence on me. I owe an incredible amount of where my future is headed to him. He was my adviser, professor and the head of the electrical and automation technology program, and his commitment to every student really helped me grow academically, professionally and personally. He stands out as someone I admire and aspire to be like because of his consistently positive attitude, his excitement for education and the material both in and out of the classroom, and his investment to the betterment of others. In making the transition to UMaine, I was fortunate to have Jude Pearse as my adviser, professor and supervisor for my teacher's assistant and lab technician work. Her commitment to the students is something that followed nicely with Rick's style, and it made my transfer much more smooth and welcoming than I could have hoped for. She stands out as someone I admire and aspire to be like because of her commitment to being a human first — recognizing that whether student or professor, younger or older, employee or employer, we're all just people with the same main goals in life, and we can approach professional goals together while maintaining a fun and engaging social environment. **What are your plans for after graduation?** First and foremost — work. I hope to obtain a career in my field after graduation. I'd love to work in the automation and/or power engineering fields, as those are the areas of study that have most intrigued me, as well as the ones in which I have had the most success. Meanwhile, I plan to attend Worcester Polytechnic Institute in pursuit of a master's degree in power systems engineering, and eventually work toward earning my professional engineering license in Maine.

## Students Mobilize to Halt Food Insecurity in Maine

**09 Oct 2014**

Students and faculty are taking part in a two-day conference at the University of Maine to mobilize the power of higher education to end hunger in the state. During the Maine Hunger Dialogue on Oct. 16–17 at Wells Conference Center, participants will pack 10,000 meals to be donated to campus-based food pantries statewide. They'll also hear from people involved with successful programs to eradicate hunger and alleviate poverty, including Bangor native Alexander Moore, chief development officer of DC Central Kitchen and The Campus Kitchens Project. As America's leader in reducing hunger with recycled food, training unemployed adults for culinary careers, serving healthy school meals, and rebuilding urban food systems through social enterprise, DC Central Kitchen is at the forefront of the conversations around food waste, sustainability and workforce development. The Campus Kitchens project takes this model to a national scale through partnerships with high schools, colleges and universities to share on-campus kitchen space, recover food from cafeterias and engage students as volunteers who prepare and deliver meals to the community. Together, these sister nonprofits are fighting poverty through food and community empowerment. Moore, who just released his first book, "[The Food Fighters: DC Central Kitchen's First 25 Years on the Front Lines of Hunger and Poverty](#)," holds a master's degree in security studies from Georgetown University. Participants at the Maine Hunger Dialogue with their own creative ideas about ending hunger are encouraged to apply for \$1,000 in startup funds to implement those plans. Attendees will hear how a little help from friends made a significant difference in Dennis Willette's life. Several years ago, Willette was homeless and hungry. Then a farm manager at a local organic homestead enrolled Willette in the University of Maine Cooperative Extension's Master Gardener Volunteers Program. "I liked being outside, but the only thing I had ever grown were tomatoes in a white bucket," says Willette. During the 40-hour Master Gardener Program, he fell in love with horticulture, was inspired by people he met and was motivated by the ability to help feed himself and others. He learned to can fresh vegetables and he built a root cellar. "It was life-changing for me," he says. Now a Master Gardener Volunteer, Willette has a place to call home, is enrolled at York County Community College and gives back to the community. University of Maine Cooperative Extension educator Barbara Murphy says a goal of the conference is for participants to become motivated, prepared and sufficiently connected to make a similar positive difference for some of the other estimated 200,000 Mainers, 49 million Americans and 892 million hungry people on the planet. In 2000, UMaine Extension initiated Maine Harvest for Hunger to address food insecurity by encouraging farmers and gardeners to donate fresh fruits and vegetables to soup kitchens, food pantries and people in need. In the last 13 Harvest for Hunger growing seasons, UMaine Extension and participating gardeners, farmers, civic organizations, schools, businesses and volunteers have donated more than 600 tons of fresh produce. This inaugural Maine Hunger Dialogue, says Murphy, grew out of a desire to do more. "Participants of the Hunger Dialogue will be given the rare opportunity to both learn and take action on hunger. The Maine Hunger Dialogue is featuring fascinating people who are working in innovative ways to reduce hunger both locally and globally, from putting an iron fish in cooking pots to redirecting food surplus from campus kitchens," Murphy says. "In addition to being inspired, attendees will be given the time and expertise needed to create hunger related projects that can be implemented on their campuses or in their communities. It promises to be an event that captures both hearts and minds." Sponsors are Cooperative Extension, Maine Campus Compact, Sodexo, Bangor Savings Bank, Aetna Insurance, AARP Foundation, Allagash Brewing Company, Black Bear Inn, University Inn, Cigna and UMaine Auxiliary Services. For more information, including the conference agenda, and to register, visit [extension.umaine.edu/programs/hunger-dialogue](http://extension.umaine.edu/programs/hunger-dialogue). Contact: Beth Staples, 207.581.3777

## **Rhian Waller to Examine As-of-yet-unexplored Remote Fjords in Glacier Bay National Park and Preserve**

**09 Oct 2014**

When planning a trip, travelers often consider their destinations' peak tourist seasons and weather. Rhian Waller schedules her voyages around whale migration, glacial melting and ocean clarity. This spring, the associate research professor in the University of Maine School of Marine Sciences will be chief scientist on an expedition to explore, map and survey underwater habitats and ecosystems of Glacier Bay National Park and Preserve (GBNP) in Alaska. Waller has been awarded \$897,504 for the collaborative project with the U.S. National Park Service, National Oceanic and Atmospheric Administration (NOAA), U.S. Geological Survey (USGS), University of Connecticut (UConn), University of Hawaii and Rutgers University. Waller, a Fellow in the international Explorers Club that encourages scientific discovery while exploring land, sea and space, will examine deep ecosystems in some of the as-of-yet-unexplored

remote fjords facing the outer Gulf of Alaska within the GBNP park boundaries. The park's unique fjord region has complex geological formations that provide a diverse array of marine habitats, says Waller. And what the divers and ROV learn will inform the National Park Service's marine resource management decisions. Cold-water corals are ecosystem engineers — they form important habitats and create sanctuaries to support diverse wildlife, she says. Cold-water corals were discovered in the park at scuba-diving depths just a few years ago, but Waller says the biology at the bottom of the deep fjords is virtually unknown. GBNP's fjords have been protected since 1925 when the park was created. In 1999, Congress mandated commercial fisheries closures, thereby creating a network of protected areas within the 3.3 million-acre park. "What is exciting about this research is the potential to find 'unharmed' cold-water corals. Almost everywhere we go we see some human influence on the cold-water coral ecosystems we discover, yet here the communities have had 90 years of protection," Waller says. "The other exciting part is the applicability to the National Park Service, and its mission of educating the public about the world around us. I'm really looking forward to this large collaboration." The researchers will utilize a remotely operated vehicle (ROV) and will scuba dive to collect data and samples. Waller has pressed the limits of diving during more than 40 expeditions around the planet. In a submersible, she once plunged to a depth of 3,600 meters for corals on the New England Seamount chain in 2005. She frequently scuba dives in temperatures of 35 degrees Fahrenheit and below in the name of science. The celebrated ice water diver was featured in *National Geographic* Magazine in 2013 as a 21st-century risk taker in the "New Age of Exploration." So diving in Alaska in March shouldn't be a problem. This past summer, she took part in an illuminating 15-day, 21-dive deep-sea coral cruise in the Gulf of Maine aboard the 76-foot research vessel *Connecticut*. The \$413,562 research project was a collaboration between UMaine, UConn and NOAA. Researchers used the ROV Kraken 2 to explore the Jordan Basin, Schoodic Ridges, northern Stellwagen Bank National Marine Sanctuary and western Wilkinson Basin. In the Schoodic Ridges region, scientists were thrilled and amazed to see 40-foot-tall, dense hanging gardens of *Primnoa* coral at a depth of 656 feet. "The coral gardens were spectacular," Waller says. "We knew corals were in these areas from a cruise last year, but to see them in such high densities, covering 30-foot-high walls, was an unexpected and thrilling find." During the dive, the researchers collected 134 samples of corals as well as sponges, fishes and other marine life for analysis. The Schoodic Ridges coral ecosystem, Waller says, likely attracts pollock and herring, which then attract larger prey fish. For about a century, Waller says fishermen have captured corals along with fish in their gear in the Gulf of Maine. This research, she says, illustrates how much more there is to learn about the ecosystem, which can lead to better conservation and management of its natural resources. For two years, Waller and UMaine graduate student Steven Auscavitch have worked in the Gulf of Maine as part of a larger deep-sea coral research program funded by NOAA's Deep-Sea Coral Research and Technology Program. Contact: Beth Staples: 207.581.3777

## **Briggs Headed to France to Explore Marine Snow in the Twilight Zone**

**09 Oct 2014**

Studying the movement of carbon dioxide into the deep ocean to improve climate projections and understanding of deep-sea ecosystems will be the focus of a two-year research project by a University of Maine marine scientist. Feb. 1, Nathan Briggs begins a two-year postdoctoral fellowship research project in France that's funded, in part, by a \$194,000 grant from the National Science Foundation (NSF). He will collaborate with Hervé Claustre, a senior scientist at Laboratoire d'Océanographie de Villefranche (LOV) on the Mediterranean Sea. Climate change may alter patterns of carbon movement in the mesopelagic ocean layer (depths ranging from about 300 feet to 3,000 feet), Briggs says. And the change in patterns could result in climate feedbacks (magnification or lessening of the change) and/or threaten deep ecosystems. The mesopelagic layer, sometimes called the twilight zone because the light that penetrates to this depth is so faint, plays an important role in the long-term storage of atmospheric carbon dioxide, he says. Carbon dioxide that reaches the bottom of this zone remains trapped in the ocean for hundreds to thousands of years. Briggs' research will focus on "marine snow" — clumps of organic matter that form in the surface ocean and drift through the twilight zone like falling snowflakes, taking carbon with them. The 10-day or so journey through the twilight zone is a dangerous one for a marine snow particles, Briggs says. They are a major food source for giant squid and other creatures, — some of which are bioluminescent — in the twilight zone, which is too dark to produce its own food. The amount of marine snow that makes it through and the amount of carbon dioxide trapped in the deep ocean depend on the sinking speed of marine snow, as well as its "palatability," and the population of consumers waiting for a meal to sink from above, he says. Briggs became interested in marine snow during a 2008 research cruise south of Iceland led by his UMaine graduate adviser, Mary Jane Perry. Researchers deployed low-power underwater robots to explore the twilight zone.

The robots carried particle sensors designed to detect concentrations of microscopic plankton. The researchers observed a large bloom of microscopic algae at the surface and suddenly the particle sensors in the twilight zone appeared to go haywire, periodically jumping to abnormally high readings, then immediately returning to normal, Briggs says. While some scientists initially thought the instruments were malfunctioning, Briggs says Perry suspected the abnormal readings were caused by marine snow particles, which are hundreds of times larger than the microscopic particles that the sensors were designed to measure. Perry tasked Briggs with further investigation. In 2010, he was awarded a fellowship from NASA and later he received a UMaine doctoral research fellowship to develop and test methods for using underwater robots to measure marine snow. The work paid off. With Perry and other collaborators at UMaine and the University of Washington, Briggs demonstrated the high particle readings in 2008 were indeed caused by marine snow. And he used the readings to estimate how much carbon the marine snow carried to the deep ocean. In his new position, Briggs will use the techniques he developed at UMaine to track marine snow on a much larger scale. Briggs, whom the NSF refers to as a promising scientist, will conduct the two-year research project with Claustre, who operates a fleet of more than 50 underwater robots deployed across the North Atlantic Ocean (one is 800 miles off the Maine coast), the Mediterranean Sea and the Southern Ocean that circles Antarctica. Briggs says the robots are producing the richest dataset in the world for scaling up his robotic analysis of marine snow, and he's thrilled to be joining Claustre's team. The feeling is mutual. Claustre says Briggs, "will bring valuable experience in analyzing large, bio-optical datasets acquired by autonomous platforms, including the specific, innovative methods he has developed..." to the French team. Information gleaned from Briggs' research will inform future sampling strategies. As the robotic fleets of Claustre and others expand to form a permanent, global network, this research will be the start of a global, on-site record of marine snow in the underexplored twilight zone. The research project, titled "Tracking mesopelagic carbon flux and particle size on a multi-ocean scale using a fleet of bio-optical profiling floats," was submitted to the Ocean Sciences Postdoctoral Research Fellowship program. Funding from the Office of International and Integrative Activities also supports the award. Contact: Beth Staples: 207.581.3777

## **Bangor Workshop to Focus on Starting Food Business**

**09 Oct 2014**

University of Maine Cooperative Extension is offering a workshop for those interested in starting a small specialty or value-added food business from 9 a.m. to noon Thursday, Oct. 23, at the UMaine Extension Penobscot County Office, 307 Maine Ave., Bangor. Workshop topics include personal goals, key business concepts, product development and licensing. Scheduled presenters are Extension faculty Louis Bassano, small business educator; Beth Calder, food science specialist; and Jim McConnon, business and economic specialist. Cost for the workshop is \$15. To register or request a disability accommodation, call 207.942.7396 or 800.287.1485 (in Maine). More information is available online.

## **Taste Testers Sought for Uni Study**

**09 Oct 2014**

A University of Maine graduate student who is studying the effects of diet on the eating quality of fresh green sea urchin roe (uni) is seeking participants for a taste test that will take place Thursday, Oct. 16 in Hitchner Hall's Sensory Evaluation Center. Volunteers who evaluate all four samples will receive \$10. Sessions last no longer than 30 minutes, and appointments are required. Participants must be at least 18 years of age and eat uni at least twice a year. Those who do not eat uni; are allergic to uni, eggs or other seafood; or do not want to eat raw seafood are asked not to participate. For more information, or to make an appointment, email [consumerstest@umit.maine.edu](mailto:consumerstest@umit.maine.edu) or call 207.581.1733.

## **Professor Emeritus Palmer Quoted in Governing Article on Female Politicians**

**09 Oct 2014**

Kenneth Palmer, a professor emeritus of political science at the University of Maine, was quoted in a [Governing](#) magazine article that looks at why there aren't more female governors. In some states, like Maine, Congress is a more attractive office to run for than governor, according to the article. Maine's small size and powerful state legislature "make it possible for strong women candidates to move directly from the legislature to the Congress, with the

governorship less relevant as a career route,” Palmer said.

## **Media Report on End of UMaine Onward Program**

**09 Oct 2014**

[WLBZ](#) (Channel 2) was one of three news stations to report the University of Maine’s Onward program will no longer accept new students. The program is designed to help students who otherwise might not be able to get into college whether it is due to financial hardships, struggles finishing high school, or other barriers, according to the report. Current Onward students will not be affected by the closing of the program. The university is ending the program after the 2014–15 academic year due to a combination of factors, including the opportunity to meet critical teaching and advising needs in two academic colleges. Current Onward faculty will be reassigned to those units. The [Bangor Daily News](#) and [Sun Journal](#) also carried reports about the program.

## **Kennebec Journal, Morning Sentinel Publish Op-Ed by Segal**

**09 Oct 2014**

Kennebec Journal and Morning Sentinel published an opinion piece by Howard Segal, a history professor at the University of Maine. “Rest assured, traditional liberal arts education is alive and well at Colby,” was posted on [centralmaine.com](#).

## **BDN Covers Environmentalist, Author McKibben’s UMaine Talk**

**09 Oct 2014**

The [Bangor Daily News](#) reported on a University of Maine talk given by environmentalist and author Bill McKibben. McKibben’s lecture, “Making a life on a tough new planet,” was hosted by the UMaine Honors College as part of its Honors Read program. The 2014–2015 Honors Read is McKibben’s book, “Eaarth: Making a Life on a Tough New Planet.” He spoke about the importance of coming together to make a difference against climate change. “I can’t promise you that we’re going to win, but I can promise you that we’re going to fight,” McKibben said. “This is by far the biggest problem that humans have ever stumbled into.”

## **Hudson Museum Artifact, Possible Inspiration for NFL Team Logo Ships to Seattle, BDN Reports**

**09 Oct 2014**

The [Bangor Daily News](#) reported members of University of Maine football team and head coach Jack Cosgrove participated in a send off of a Hudson Museum artifact to Seattle’s Burke Museum. The native mask may be the inspiration of the original team logo for the NFL’s Seattle Seahawks. The wooden Northwest Coast transformation mask depicts a bird of prey when closed and reveals a painted depiction of a human face when opened. The artifact is part of the William P. Palmer III collection and will be on temporary display in Seattle, according to the article.

## **UMaine Physicist’s Pioneering Research Cited in Nobel Prize News Stories**

**09 Oct 2014**

Announcements of the 2014 Nobel Prize in Chemistry honored three recipients and cited other researchers involved in similar pioneering research, including UMaine physicist Sam Hess. Eric Betzig of the Howard Hughes Medical Institute (HHMI), Stefan Hell of the Max Planck Institute of Biophysical Chemistry, and William Moerner of Stanford were awarded the \$1.1 million Nobel Prize for development of super-resolution fluorescence microscopy. The technology, called photoactivated localization microscopy (PALM), provides nanoscale views of the molecule. It was developed in 2006. That same year, similar methods were independently developed by Hess (fluorescence PALM or fPALM) and Xiaowei Zhuang of Harvard University (stochastic optical reconstruction microscopy or STORM). Stories about the award-winning research are online, including the announcement from [HHMI](#).

## **UMaine Extension Hosts Sheep, Goat Seminar**

**10 Oct 2014**

University of Maine Cooperative Extension is offering its annual sheep and goat seminar from 9 a.m. to 4 p.m. Saturday, Nov. 15, at Kennebec Valley Community College, 92 Western Ave., Fairfield. The seminar will focus on animal health and strive to equip producers with skills and knowledge to keep their animals healthy and productive. Topics will include prevention and detection of common diseases, health-related tools and a program used to eradicate Scrapie, a degenerative disease that attacks the central nervous system of sheep and goats. Scheduled instructors are Richard Brzozowski, Anne Lichtenwalner and James Weber. The fee of \$35 per person includes lunch and materials. More information and registration are online. To request a disability accommodation, call 207.781.6099, 800.287.1471 (in Maine).

## **Phys.org, Maine Edge Carry Article on UMaine Scientist's Carbon Movement Research**

**10 Oct 2014**

[Phys.org](#) and [The Maine Edge](#) published a University of Maine article on research by marine scientist Nathan Briggs. Briggs is studying the movement of carbon dioxide into the deep ocean to improve climate projections and understanding of deep-sea ecosystems. He begins a two-year postdoctoral fellowship research project in France that's funded, in part, by a \$194,000 grant from the National Science Foundation (NSF). He will collaborate with Hervé Claustre, a senior scientist at Laboratoire d'Océanographie de Villefranche (LOV) on the Mediterranean Sea.

## **Brewer Quoted in MPBN Report on New Governor's Race Polls**

**10 Oct 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) for the report, "New poll indicates gains for Cutler, LePage in Maine governor's race." Brewer spoke about the latest polls and some possible race outcomes. "I've thought all along that if it were a Michaud-LePage, or for that matter a Cutler-LePage, that LePage would be on the short end of the stick by a relatively substantial margin and he's not — at least according to this poll," he said. Brewer also spoke about the latest poll results on [WLBZ](#) (Channel 2).

## **Rebar to Discuss Question 2 with UMFK Board of Visitors, St. John Valley Times Reports**

**10 Oct 2014**

The St. John Valley Times reported John Rebar, executive director of the University of Maine's Cooperative Extension, will present an informational session on Question 2 of the November ballot as part of the University of Maine at Fort Kent Board of Visitors' Business Breakfast Series on Oct. 15. The bond would give \$8 million to UMaine Extension to build a new animal and plant disease and insect control laboratory. WVII (Channel 7) also carried a report on the bond question and interviewed Jim Dill, a pest management specialist with UMaine Extension. Dill said the facility would be a resource that a large percentage of Mainers would use for services such as tick-borne disease monitoring.

## **Maine Sea Grant Awarded \$500,000 from NOAA, AP Reports**

**10 Oct 2014**

The Associated Press reported that Sens. Susan Collins and Angus King announced the National Oceanic and Atmospheric Administration (NOAA) is giving nearly \$500,000 to the Maine Sea Grant Program at the University of Maine. The money will be used to help coastal communities protect themselves against the challenges caused by climate change, according to the article. The funding is part of a larger \$15.9 million announcement that will support more than 300 projects nationwide, the article states. Designated as a Sea Grant College, the University of Maine is one of 33 NOAA Sea Grant Programs throughout the coastal and Great Lakes states. Maine Public Broadcasting Network, WABI

(Channel 5), The Republic, WLBZ (Channel 2) and [Portland Press Herald](#) carried the AP report.

## **2014 Northern Maine Children's Water Festival Oct. 14**

**10 Oct 2014**

Nearly 700 fourth-, fifth- and sixth-grade students and their teachers from 13 area schools will take part in the 2014 Northern Maine Children's Water Festival at the University of Maine from 9:30 a.m. to 1:50 p.m. Tuesday, Oct. 14. Students will spend the day at the New Balance Field House learning about clean water, wetland ecosystems and the importance of stewarding Maine's most rapidly renewable resource. Activities include a quiz show on water issues; classroom activities led by some of the state's leading environmental educators; a stage show presented by Tanglewood 4-H Camp & Learning Center; and a tour of the exhibit hall that will contain interactive displays explaining topics such as what makes soil healthy, how pollution gets into water, and how to find leaky pipes. The Northern Maine Children's Water Festival is organized through a partnership of the University of Maine Cooperative Extension's 4-H; Maine Sea Grant; UMaine's Senator George J. Mitchell Center for Sustainability Solutions; Maine Department of Environmental Protection; Maine Drinking Water Program; as well as other agencies, businesses and nonprofit organizations. Participating schools include Hichborn Middle School in Howland, Dr. Lewis S. Libby School in Milford, Hermon Middle School, Brewer Community School, Glenburn Elementary School, Union Elementary School, Fort Fairfield Middle School, Enfield Station School, Surry Elementary School, Deer Isle-Stonington Elementary School, All Saints Catholic School in Bangor, Sedgwick Elementary School and George B. Weatherbee School in Hampden.

## **Maine Beef Conference Focuses on Improving Profitability**

**14 Oct 2014**

The Maine Beef Producers Association's (MBPA) 25th annual Beef Conference will be held from 8 a.m. to 4 p.m. Saturday, Dec. 6, at Ramada Inn, 357 Odlin Road, Bangor. MBPA and the Maine Grass Farmers Network (MGFN) are hosting the conference, which is sponsored by University of Maine Cooperative Extension and the Maine Department of Agriculture, Conservation and Forestry. Industry sponsors include the National Cattlemen's Beef Association (NCBA). Industry experts Dr. Bobbi Lorenz, beef nutritionist; Curt Pate, NCBA stockman instructor; and Darren Williams, NCBA communications director, are scheduled to join local specialists, including Ellis Additon of the Maine Department of Agriculture, Conservation and Forestry, to provide beef producers with information on improving the profitability of their operations. Nonmember registration, including lunch, is \$60 for the first representative of a farm and \$40 per person for others from the same farm. Discounts are available for students and MGFN and MBPA association members. For registration details, or to request a disability accommodation, contact Melissa Libby, 800.287.7170 (in Maine), 207.581.2788. Registration details are also [online](#).

## **UMaine Composites Center Mentioned U.S. Department of Energy Blog Post**

**14 Oct 2014**

The University of Maine's Advanced Structures and Composites Center was featured in a U.S. Department of Energy blog post from the [Office of Energy Efficiency and Renewable Energy](#), titled "EERE celebrates offshore wind in Maine." The post references the successful first year of the VoltturnUS floating wind turbine deployed off Castine. UMaine used \$12 million in funding from EERE to deploy the VoltturnUS, a one-eighth scale prototype of a commercial scale offshore floating turbine, according to the post. "This is the first step toward developing an offshore wind industry in Maine," the article states. "The university is setting a great example for the rest of the country for just how far we can go when we dedicate ourselves to clean energy innovation."

## **BDN, WABI Report on Grad Student's Pay-As-You-Throw Study**

**14 Oct 2014**

The [Bangor Daily News](#) and WABI (Channel 5) reported on University of Maine graduate student Travis Blackmer and his study on pay-as-you-throw programs in Maine. In the program, households must purchase special trash bags for a

fee, otherwise their waste is not collected by the town, according to Blackmer. “The purpose of this research is to provide insight into how citizens in Maine view pay-as-you-throw programs, including their behavioral changes in response to this program being implemented at the town level,” Blackmer told the BDN.

## **Gov. LePage Visits UMaine, Speaks with Students, Media Report**

**14 Oct 2014**

The [Bangor Daily News](#), [WABI](#) (Channel 5) and [WVII](#) (Channel 7) covered Gov. Paul LePage’s visit to the University of Maine. The Republican governor, who is campaigning for re-election, spoke on the steps of UMaine’s Fogler Library with a group of about 20 students standing behind him. He shared two ideas for programs he said would reduce student debt and would encourage graduates to stay in Maine, according to the BDN. UMaine junior Lee Jackson introduced LePage, calling him a friend and mentor. The [Sun Journal](#) also carried the BDN report.

## **BDN Publishes Op-Ed by Sandweiss**

**14 Oct 2014**

The [Bangor Daily News](#) published the opinion piece, “The Kon-Tiki man at 100 — and his kindred spirits in Maine,” by Dan Sandweiss, a professor of anthropology and quaternary and climate studies at the University of Maine.

## **Peterson’s Track Surface Safety Research Cited in Thoroughbred Racing Commentary**

**14 Oct 2014**

Mick Peterson, a professor of mechanical engineering at the University of Maine, was mentioned in the Thoroughbred Racing Commentary article, “Do what is best for the horse: Drug testing, doping agents, racing surfaces, and more.” Peterson was cited for his research on racetrack surfaces to reduce horse injuries. Peterson said that while tracks are only one factor, they can improve safety and build confidence in racing, according to the article. “Peterson and his colleagues have applied significant advances in the science of racing surface management and the tools for tracking the condition of a racing surface, be it synthetic, turf or dirt,” the article states.

## **UMaine Sports Clubs Focus of BDN Article**

**14 Oct 2014**

The [Bangor Daily News](#) published the article, “UMaine sports clubs provide varied, valuable athletic and educational experiences.” UMaine has 30 active sports clubs that will provide athletic and recreational opportunities for more than 700 students this year, according to the article. “It’s really about the students’ passion for their sport. Some of them come with it, and some of them discover it [here],” said Jeff Hunt, UMaine’s director of campus recreation.

## **Allan, Madden Quoted in Articles on Hazing**

**14 Oct 2014**

University of Maine researchers Elizabeth Allan and Mary Madden who led a national study on student hazing were interviewed for articles on the topic. Madden, an education professor, was quoted in an article by [The Guardian](#), titled “Student-athlete hazing victims may number 800,000 per year.” Madden spoke about some of the researchers’ findings including escalation in hazing incidents. “What we often see is that students like, sort of one-up the year before,” Madden said. “So, ‘Oh, we can we can haze them even worse than we were hazed.’” Allan, an associate professor of higher education leadership, was quoted in a post from the U.S. News & World Report blog “[High School Notes](#).” She spoke about how hazing isn’t always recognized as a problem. “Some people think of it as a type of group bullying, but that can be misleading,” she said, adding hazing is about inclusion, while bullying is about exclusion. She defines hazing as, “any activity expected of someone joining or participating in a group that humiliates, degrades, abuses or endangers them, regardless of a person’s willingness to participate.” The study was also cited in a [Huffington Post](#) blog

post titled "Hazing, violence and the culture of high school athletics: What can be done?"

## **Dill Talks About Question 2 in BDN, Press Herald Articles on EEE**

**14 Oct 2014**

Jim Dill, a pest management specialist with the University of Maine Cooperative Extension, spoke with the [Portland Press Herald](#) and [Bangor Daily News](#) for articles about the Maine Center for Disease Control and Prevention confirming the state's first human case of neuroinvasive Eastern equine encephalitis (EEE). Dill spoke about Question 2 on the November ballot, saying it would improve Maine's surveillance for EEE. The bond would give \$8 million to UMaine Extension to build a new animal and plant disease and insect control laboratory. Dill said having the lab would allow the state to improve its mosquito testing in addition to the other services.

## **\$1M Donation Launches 5-Year Endowment Drive for Men's Ice Hockey**

**14 Oct 2014**

A \$1 million donation to the University of Maine by alumnus Tom Savage and his wife, Sally, of Key Largo, Florida, will launch the Savage Challenge, a five-year endowment drive for the men's ice hockey program. The donation will be used to match up to \$1 million in gifts from UMaine hockey alumni and former coaches to the endowment fund. The Savage Challenge is part of a larger fundraising effort to build a significant endowment for the University of Maine men's ice hockey program. The endowment will provide direct operational support for the men's ice hockey team, and the goal of the Savage Challenge is to motivate former Black Bear men's ice hockey student-athletes and coaches to become directly involved with the program's future. "Like thousands of other Mainers, Maine hockey holds a special place in my heart," says Tom Savage. "I will never forget how proud we were when we drove over the bridge in Kittery and saw the '1993 National Champions' sign over 20 years ago, and I still get excited when Alfond Arena is shaking after a big Maine goal. For many of us, this program provides a great sense of pride, knowing that Maine can compete for championships on a national stage. "When Sally and I discussed making this gift, we agreed it was a meaningful and worthy endeavor. Our goal is to help the University of Maine provide the best experience possible for the student-athletes, help our coaches put a product on the ice that Mainers can be proud of and put the Maine Black Bears in the best position possible to compete for championships. We are excited to play a role in ensuring that Maine hockey is financially strong for years to come, and hope others will join us in this effort," says Tom Savage. Men's ice hockey is a signature athletic program for the University of Maine and the state, says UMaine President Susan Hunter, in announcing the \$1 million gift at a media conference Oct. 14. The gift by Tom and Sally Savage will help ensure that the program will continue to be a national point of pride. "(The) gift will serve to build a network of support for our men's ice hockey program by strengthening the bond between our former student-athletes and our future," Hunter says. Tom Savage earned a bachelor's degree in economics from the University of Maine in 1968. The avid UMaine athletics fan is a retired attorney who practiced law in Bangor for more than 20 years. He is a member of Phi Gamma Delta and a former member of the University of Maine Foundation board of directors. Sally Savage, who grew up in Belfast, is an artist and author. The couple are members of the University of Maine Stillwater Society and are the 2007 recipients of the Stillwater Presidential Award. The Savages live in Florida and maintain a summer home in Searsport. "The generosity and vision of Tom and Sally Savage will have a permanent positive impact on the men's ice hockey program at the University of Maine," says UMaine Athletics Director Karlton Creech. "Endowments are a powerful part of a sustainable Division I athletics model, and the Savage Challenge represents a tremendous leap forward in preserving the nationally competitive profile of our men's ice hockey program. Tom and Sally are great friends of the university, and I am humbled by their generous gift that will be a difference maker for our student-athletes and coaches." The vision of Tom and Sally Savage to maintain the competitive excellence of Maine men's ice hockey forever is both inspiring and transformational, says UMaine men's ice hockey coach Dennis "Red" Gendron. "Their generosity inspires all at Maine men's ice hockey to do what is required of us to return this program to a position of national prominence, to do it consistently and to bring a national championship back to Maine," he says. "It is transformational because it represents a giant step forward to ensure the financial viability of Maine men's ice hockey and Maine athletics into perpetuity. Because of Tom and Sally's endowment gift and the countless other gifts that they will inspire from others, we will be able to recruit, outfit and support our team in a manner consistent with the best college hockey programs in the nation." Contact: Margaret Nagle, 207.581.3745

## **Emera Astronomy Center Ribbon-Cutting Ceremony to be held Oct. 17 During Homecoming Weekend**

**14 Oct 2014**

The University of Maine's Emera Astronomy Center will be dedicated in a ceremony at 10 a.m. Friday, Oct. 17, as part of UMaine's Homecoming weekend. The Emera Astronomy Center is the new home of the Maynard F. Jordan Planetarium and Observatory. It features a planetarium dome 33 feet in diameter equipped with a state-of-the-art projection system. Both the dome and the observatory's 20-inch digital telescope are the largest in the state. Architects and engineers from WBRC teamed with planetarium specialists from Kasian, a global architecture firm based in Canada, on the design of the facility; Nickerson & O'Day, a Maine-based construction firm, completed the construction. Expected to take part in the dedication ceremony are Jeffery Mills, president and CEO of the University of Maine Foundation; UMaine President Susan Hunter; Alan Davenport, Emera Astronomy Center director; Bill Chomik, planetarium designer at Kasian; Karl Ward, president of Nickerson & O'Day; Rob Bennett, executive vice president and COO of Emera, Inc.; and representatives from WBRC also will be in attendance. Following a ribbon cutting, tours of the facility will be given. The planetarium also will have an open house from 2 to 5 p.m. Saturday, Oct. 18, and a public star party will be held at the observatory that evening from 6 to 10 p.m., weather permitting. The Maynard F. Jordan Planetarium and Observatory hosts thousands of children annually. The planetarium will continue to offer a changing line-up of family star shows or private showings for parties and school field trips. The center's first public star show is scheduled for 7 p.m. Friday, Oct. 17. A full schedule is [online](#). The \$5.2 million Emera Astronomy Center was made possible by a \$3.2 million donation from an anonymous donor, who first proposed the astronomy facility to enhance the viewing of the night sky, and a \$1 million gift came from Emera Inc., the parent company of Emera Maine. According to President Hunter, the Emera Astronomy Center is the culmination of the visions of the anonymous donors to enhance the viewing of the night sky and Emera, a leader in the energy field, to make the dream of building the state's largest and most energy-efficient planetarium and automated telescope a reality. The Emera Astronomy Center includes innovative exterior lighting designed to help preserve the dark-sky critical to enhanced stargazing. It is heated and cooled with geothermal heat pumps — the first building at UMaine to benefit from this energy-efficient electric technology. As part of UMaine's College of Liberal Arts and Sciences, the center will enhance the university's role in outreach to K–12 students and promotion of science, technology, engineering and mathematics (STEM) education. STEM education research has been designated as one of UMaine's Signature Programs. The planetarium and observatory will complement the many other efforts at UMaine to attract students to scientific disciplines by inspiring children — and all those who are children at heart — about the science of astronomy. “The new Emera Astronomy Center's programs will extend UMaine's already deep commitment to education in STEM fields. The center's planetarium and observatory complement each other to excite students' imagination and advance their knowledge,” says Emily Haddad, dean of the College of Liberal Arts and Sciences. The center has already sparked interest from Students for the Exploration and Development of Space (SEDS), a student organization focused on the exploration and development of space. More information about the Emera Astronomy Center is [online](#). To RSVP to the dedication ceremony or to request a disability accommodation, contact Sarah Penley, 207.581.1159. Contact: Elyse Kahl, 207.581.3747

## **Matt Dexter: Rubber Meets the Road**

**14 Oct 2014**

When Matthew Dexter prepared for the Ulman Cancer Foundation's 42-day 2014 summer cross-country run to raise money for and awareness of cancer, he was seeking to change at least one person's life. He did. His own. The University of Maine junior brought in \$7,300 of the more than \$1 million raised for the Ulman Cancer Foundation. And he had some incredible experiences. Dexter ran through 113-degree heat in Barstow, California, had snowball fights in the Rockies and legged out the 20-mile final stretch to Federal Hill in Baltimore, Maryland. And the most memorable and touching part, he says, was meeting cancer patients at James Graham Brown Cancer Center in Louisville, Kentucky. Dexter's mother, Christine died when he was 13. [And she is the reason he became involved](#) with the Ulman Cancer Foundation's 4K for Cancer. And now he's striving to do more. Since completing the 4,000-mile team relay run July 26, Dexter has formed a 501(c)(3) nonprofit — the Eastern Trek for Cancer. The 29-day, 400-mile relay run starts June 27 in Kittery, Maine, and wraps up July 25 in Surf City, New Jersey. He arranged for the route to go through New Jersey so that Joe Melillo, his friend, fellow 4K for Cancer runner and Garden State resident, could take part. At about the halfway mark of the 4K for Cancer — Independence Day in Boulder, Colorado — Dexter says he and Melillo started

joking about putting together a benefit nonprofit run of their own. “It stuck with me and, after the run ended, it was something I wanted to,” he says. The mission of the Eastern Trek for Cancer is to promote a healthy lifestyle and directly support cancer patients, says Dexter, a psychology major and business minor. Participants choose to run 200 miles in 14 days, 100 miles in seven days or 40 miles in three. And for people who don’t run, there are other ways to make a positive difference, says Dexter, including donating money, hosting runners overnight and driving a van that accompanies runners along the route. Dexter says 75 percent of donations will go to direct patient support and 25 percent will be for ETC operational activities. “It’s not a race,” he says. “ETC will unite ambitious runners and passionate volunteers along the 400 miles of hope to provide the best support we can.” It just might change a life. People can also follow Eastern Trek for Cancer on [Facebook](#) and [Twitter](#).

## **University of Maine Museum of Art Hosting Fall Family Fun Day**

**15 Oct 2014**

The University of Maine Museum of Art in downtown Bangor is hosting Fall Family Fun! from 1–3 p.m. Saturday, Oct 18. The public is invited to make autumn-themed crafts at the museum on 40 Harlow St. Admission and supplies are free. Registration is not required. For more information or to request a disability accommodation, contact UMMA education coordinator Eva Wagner at 561.3360 or [eva.wagner@umit.maine.edu](mailto:eva.wagner@umit.maine.edu). Information also is on UMMA’s [website](#).

## **Butler Writes Op-Ed for BDN**

**15 Oct 2014**

The [Bangor Daily News](#) published the opinion piece “The compassion divide and why it should worry all of us — not just the poor” by Sandra Butler, a professor of social work at the University of Maine. Butler also is a member of the Maine Regional Network, part of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications. Members’ columns appear in the BDN every other week.

## **Megquier Receives Education Award, Ellsworth American Reports**

**15 Oct 2014**

The [Ellsworth American](#) reported David Megquier, director of the Maine Education Opportunity Center and Talent Search programs at the University of Maine, was honored with the Council for Opportunity in Education’s (COE) Walter O. Mason Award. The award, established in 1988, is the highest honor awarded by COE and recognizes individuals for outstanding contributions to the federal TRIO Programs and the advancement of educational opportunity for low-income, first-generation students, according to the article. Megquier, an Ellsworth resident, has been actively involved with COE for the past 33 years and has served in multiple leadership roles, the article states.

## **Homecoming Craft Fair Advanced in Weekly Article**

**15 Oct 2014**

[The Weekly](#) previewed the University of Maine Alumni Association Homecoming Craft Fair and Maine Marketplace to be held 10 a.m.–5 p.m. Saturday, Oct. 18, and 10 a.m.–4 p.m. Sunday, Oct. 19, in the New Balance Field House. “It’s a beautiful location, with bright lights and colors; a nice, exciting atmosphere. There is much more natural light and [craft fair] vendors [and fair goers] will love it — it is UMaine atmosphere for sure now,” said Christine Corro, director of alumni programs at the University of Maine Alumni Association, commenting on the field house’s new look. “We’re really looking forward to it after not having it for a year. A lot of alumni [indicated they] missed it last year.”

## **WABI Covers Northern Maine Children’s Water Festival**

**15 Oct 2014**

WABI (Channel 5) reported on the 2014 Northern Maine Children's Water Festival held at the University of Maine. About 650 fourth-, fifth- and sixth-grade students from 13 area schools spent the day at the New Balance Field House learning about clean water, wetland ecosystems and the importance of stewarding Maine's most rapidly renewable resource. Ruth Hallsworth, the strategic program manager for the Senator George J. Mitchell Center for Sustainability Solutions at UMaine, called the event a "real fun day," with lots of interactive activities for children to learn while having fun. "We're very lucky in Maine. We have a lot of water here, but we still need to protect it," Hallsworth said.

### **Mayewski Quoted in The National Article on Abu Dhabi Climate Change Conference**

**15 Oct 2014**

Paul Mayewski, director of the Climate Change Institute at the University of Maine, was quoted in an article by [The National](#), Abu Dhabi Media's first English-language publication, about a climate change conference in the city. The annual conference on Climate Change and the Future of Water is hosted by the Emirates Center for Strategic Studies and Research in collaboration with the University of Maine and features speakers from academia, government and field experts on panels, according to the article. Mayewski said that water scarcity has led to critical policy changes for societies, with projections showing Earth will continue to suffer drought well into the middle of the 21st century. He said to adapt to water demands, organizations and governments must understand and anticipate drought conditions and plan accordingly, the article states.

### **Media Report on \$1M Donation, UMaine Hockey Endowment**

**15 Oct 2014**

The [Bangor Daily News](#), [Portland Press Herald](#), WABI (Channel 5), WLBZ (Channel 2) and [SB Nation](#) covered the announcement of the Savage Challenge, a five-year endowment drive for the University of Maine men's ice hockey program that will be launched by a \$1 million donation to UMaine by alumnus Tom Savage and his wife, Sally, of Key Largo, Florida. The donation will be used to match up to \$1 million in gifts from UMaine hockey alumni and former coaches to the endowment fund. The endowment will provide direct operational support for the men's ice hockey team. The goal of the Savage Challenge is to motivate former Black Bear men's ice hockey student-athletes and coaches to become directly involved with the program's future. "The Savages have been loyal supporters and donors for years. They're true blue all the way," said UMaine President Susan Hunter.

### **WABI Advances UMaine Extension Workshop on Starting Food Business**

**16 Oct 2014**

WABI (Channel 5) reported the University of Maine Cooperative Extension is offering a workshop for those interested in starting a small specialty or value-added food business Thursday, Oct. 23, at the UMaine Extension Penobscot County Office in Bangor. Workshop topics include personal goals, key business concepts, product development and licensing. Scheduled presenters are Extension faculty Louis Bassano, small business educator; Beth Calder, food science specialist; and Jim McConnon, business and economic specialist.

### **UMaine Study Cited in MaineBiz Article on State Receiving Funds to Develop Hops Industry**

**16 Oct 2014**

[MaineBiz](#) reported the state is receiving \$602,679 in specialty crop block grants from the U.S. Department of Agriculture to support 10 agricultural initiatives, including one that aims to develop a hops industry to support the state's growing craft beer industry. The grants also aim to increase the competitiveness of crops such as potatoes, wild blueberries, maple syrup and other fruits and vegetables, according to the article. The development of a hops industry will involve a federal study conducted by the University of Maine, evaluating 12 hops varieties that will be planted at an experimental agricultural station in Monmouth, the article states. Results will be shared with farmers and brewers through workshops, fact sheets and online material.

## **Education Portal Cites UMaine School of Marine Sciences, Darling Marine Center**

**16 Oct 2014**

The University of Maine's School of Marine Sciences and Darling Marine Center (DMC) were cited in an [Education Portal](#) article about the best marine science and marine biology schools in the country. "Students explore the habitats of the Gulf of Maine while learning about marine ecology and the biology of marine invertebrates," the article states about the Semester By the Sea (SBS) program offered at DMC.

## **Reception Announcing Sandy and Bobby Ives Fund Oct. 19**

**16 Oct 2014**

A new fund has been established at the University of Maine Foundation in honor of the late founder of the Maine Folklife Center Edward "Sandy" Ives and his wife Bobby. The Sandy and Bobby Ives Fund will be used to provide financial assistance to full-time UMaine students engaging in ethnography, folklore or oral history fieldwork in Maine and the Canadian Maritime Provinces. The UMaine Humanities Center director will oversee the awards to students. A reception announcing the fund will be held 11 a.m.–noon Sunday, Oct. 19 at Buchanan Alumni House; the reception also will honor Bobby Ives. The fund was established in 2014 with a gift from David Taylor and LeeEllen Friedland in recognition of Ives' mentorship and friendship throughout Taylor's academic experience at UMaine. Ives was a popular UMaine English and anthropology professor from 1955–99, an internationally known folklorist and founder of the Maine Folklife Center. He was married to Bobby Ives for 57 years before his death in 2009. Two undergraduate students who are studying folklore — Hilary Warner-Evans and Taylor Cunningham — will speak during the reception. Warner-Evans of West Bath, Maine, is an undergraduate Honors student in anthropology and one of the first UMaine students to take the new folklore minor. Since 2012, she has volunteered at the Maine Folklife Center, where she has contributed to the center's community outreach efforts by conducting research for its Maine Song and Story Sampler on Fogler Library's [Digital Commons](#). Warner-Evans will present her fieldwork on songs written about the North Pond Hermit at the National Collegiate Honors Council conference in Denver this November. She also presented her folkloric research on Geoffrey Chaucer's, "The Franklin's Tale," at Plymouth State University's Medieval and Renaissance Forum last spring. Taylor Cunningham of Massachusetts is an English major and Honors student with a minor in folklore studies. She is the coordinator of a new interdisciplinary humanities series of lectures on linguistics and culture, and has been working on the Maine Hermit Project for two years. The Maine Hermit Project is a collaborative interdisciplinary humanities lab venture involving a team of undergraduate researchers working with Sarah Harlan-Haughey, an assistant professor in UMaine's Honors College and Department of English. Cunningham has presented her work on greening the humanities in Honors at the National Collegiate Honors Council conference in New Orleans. Both students are conducting research on songs and ballads written about the North Pond Hermit, as well as conducting interviews, for a book on the topic. The book — co-written by members of the Maine Hermit Project lab using the Maine Folklife Center archives, Fogler Library's Special Collections and new fieldwork — will explore different facets of Maine's interest in and valorization of hermits and outlaws, according to Harlan-Haughey. A buffet will be offered at the reception. For more information or to request a disability accommodation, contact Joan Peters, 581.1154; [joan.peters@umit.maine.edu](mailto:joan.peters@umit.maine.edu). Contact: Elyse Kahl, 207.581.3747

## **UMaine Faculty, Staff Invited to Join Baseball Team for Family Fun Day**

**17 Oct 2014**

University of Maine faculty and staff and their families are invited to join members of the UMaine baseball team for a Fun Day from 11 a.m. to noon Saturday, Oct. 18 at Mahaney Diamond. Guests will be able to meet the team, as well as practice catching and batting. Participants are encouraged to bring baseball gloves. For more information or to RSVP, contact coach Steve Trimper on FirstClass.

## **Free Press Advances History, Photography Conference at Hutchinson Center**

**17 Oct 2014**

[The Free Press](#) reported the University of Maine Hutchinson Center in Belfast will host the Penobscot Marine Museum's 2014 History Conference, "Exploring the Magic of Photography: Painting with Light," on Nov. 1. The influence of photography on how people see themselves and their culture is the subject of the conference that brings together scholars, professionals and the public to explore new ideas on topics relating to the museum's collections, according to the article. This year's conference complements the museum's photographic collection of more than 140,000 images that document life in New England from the late 19th to the mid-20th century, the article states.

### **Press Herald Publishes Op-Ed by Segal**

**17 Oct 2014**

The [Portland Press Herald](#) published the opinion piece, "The University of Maine System could learn from Henry Ford" by Howard Segal, a history professor at the University of Maine.

### **Sorg Mentioned in Press Herald Article on Found Remains**

**17 Oct 2014**

Marcella Sorg, a forensic anthropologist for the state and a research professor at the University of Maine, was mentioned in a [Portland Press Herald](#) article about the discovery of eight human remains behind the Town Hall in Cornish. Officials and residents hope to identify who the bones belong to and figure out how they were left behind from a cemetery that locals believed had been moved decades ago, according to the article. Sorg, who works at the state medical examiner's office in Augusta, will examine the bones and pieces of coffins to determine the age and sex of the remains. The process, which could take months, may even help determine how the people died or whether they suffered from any diseases or injuries, the article states.

### **WABI Covers 2014 Engineering Job Fair**

**17 Oct 2014**

WABI (Channel 5) reported on the 2014 Engineering Job Fair held at the University of Maine's New Balance Student Recreation Center. About 90 companies were represented at the event that was co-sponsored by the UMaine College of Engineering and Career Center. Patty Counihan, director of the Career Center, said UMaine's Engineering Department has a 99 percent job placement rate for graduates. Organizers told WABI it was the largest turnout ever for the annual event.

### **Kirby Talks with Press Herald About October Ladybug Invasion**

**17 Oct 2014**

Clay Kirby, an entomologist with the University of Maine Cooperative Extension, spoke with the [Portland Press Herald](#) for the article, "October means season for invasion of the ladybugs." Kirby said ladybugs, which have a tendency to come inside, are benign and helpful in controlling other insects that are harmful to plants, such as aphids. If a house is overrun with the beetles, he suggests vacuuming or sweeping them up and tossing them outside. For those who don't want to harm the insect, he suggests storing the bugs in a shoebox in a garage or shed until spring. WVII (Channel 7) also reported on ladybugs heading indoors and spoke with Jim Dill, a pest management specialist with UMaine Extension.

### **Maine Hunger Dialogue Meal Packing Featured on WABI**

**17 Oct 2014**

WABI (Channel 5) reported students and faculty from colleges across Maine are preparing 10,000 protein-packed meals to be donated to campus-based food pantries statewide. The meal packing is part of the two-day Maine Hunger Dialogue at the University of Maine's Wells Conference Center that aims to mobilize the power of higher education to end hunger

in the state. Event organizer Barbara Murphy, a University of Maine Cooperative Extension educator, said there's a general misconception that if a college student can afford a semester at school, they can afford to eat. "One assumes if you're attending there, all is good. Not so," Murphy said. Attendees hope their collective efforts can inspire others to take action, according to the report. "No matter how small you think your effort is, it has ripple effects throughout the community and therefore throughout the state and the world," Murphy said.

## **Media Report on Preliminary UMaine Budget Presentation**

**17 Oct 2014**

The Associated Press, [Bangor Daily News](#), [Portland Press Herald](#), [Maine Public Broadcasting Network](#), [WABI](#) (Channel 5) and [WVII](#) (Channel 7) reported on a budget forum held at the University of Maine. UMaine President Susan Hunter, Executive Vice President for Academic Affairs and Provost Jeffrey Hecker and Vice President for Administration and Finance Ryan Low presented preliminary work that has been done to create a balanced budget for the upcoming fiscal year (FY16). The officials announced they must cut next year's \$242 million budget by \$7 million, but will not eliminate any academic programs and will try to avoid layoffs. "We really do want to minimize the impact on academic and student services," said President Hunter, adding the goal is to avoid faculty retrenchments or layoffs. The [Sun Journal](#) carried the BDN report. [NECN](#) and [SFGate](#) carried the AP report.

## **Upward Bound Math Science Students Selected to Attend National Conference**

**17 Oct 2014**

In celebration of the national Upward Bound program's 50th anniversary, three students from the University of Maine Upward Bound Math Science (UBMS) program were selected to attend the Council for Opportunity in Education's 33rd annual conference, "Achieving College Success through Vision and Action," and second annual student poster presentation exhibition in Washington, D.C. Justin Chan, a 2014 graduate of Mattanawcook Academy in Lincoln, along with Ariana Alers and Chris Stewart, seniors at Foxcroft Academy in Dover-Foxcroft, were three of five high school students selected across the country to present their research posters. Nineteen posters were chosen out of the 50 that were submitted by both pre-college and college-level students. Alers and Stewart traveled to Washington, D.C. in September with Kelly Ilseman, UBMS assistant director and academic curriculum coordinator. Preparing to leave for Greece for his first semester experience through Northeastern University, Chan was not able to attend, but his research poster was displayed. In addition to presenting their posters and research at two COE receptions, Alers and Stewart also were guests at the National TRIO Achievers' awards banquet where they met TRIO Upward Bound alumnus John Quinones from the ABC show "What Would You Do?" The students also met U.S. Rep. Mike Michaud, Sen. Angus King and Sen. Susan Collins. As Michaud's guests, they toured the U.S. Capitol and sat in legislative sessions. The students' posters were based on their six-week summer research with mentors at the UMaine UBMS program. Chan worked with Matt Dube, a Ph.D. student in spatial information science and engineering, to complete his research on gerrymandering titled "Partitioning New England to Represent Republican Populations." Interning in Thane Fremouw's neuropsychology research lab, Alers studied the "Cellular Mechanisms of Chemotherapy-Induced Cognitive Impairment." Her research involved testing treatments to reduce severity of post-radiation cancer treatment effects known as "chemo fog." Stewart worked with Finley Richmond to create a biodegradable plastic in the study "Cellulose Nanofibers in the Synthesis of Bioplastics." An additional 32 UBMS students were mentored across campus with professors, graduate students and UBMS summer staff. The students attended from Central High School in Corinth, Foxcroft Academy in Dover-Foxcroft, Mattanawcook Academy in Lincoln, Nokomis Regional High School in Newport, Oxford Hills Comprehensive High School in South Paris, Portland High School, Stearns High School in Millinocket, and Schenck High School in East Millinocket. The Upward Bound Math Science Program is affiliated with the UMaine College of Education and Human Development and offers a six-week college preparatory program to first-generation college students from eight Maine high schools. The program specifically targets students who are interested in pursuing STEM (science, technology, engineering and mathematics) majors and careers. The Washington, D.C. trip was paid for by donations made to the Upward Bound Math Science Gift Account, as well as a scholarship from the College of Education and Human Development. More information about the Upward Bound Math Science program is [online](#).

## **UMaine Extension Launches 'From Scratch: Your Maine Kitchen' Series**

**20 Oct 2014**

University of Maine Cooperative Extension's yearlong monthly workshop series, "From Scratch: Your Maine Kitchen" kicks off from 10 a.m. to 1 p.m. Saturday, Nov. 15, at the UMaine Extension Cumberland County office, 75 Clearwater Drive, Falmouth. At the first workshop, "From the Maine Wild," "Black Fly Stew" cookbook author Kate Gooding will discuss cooking wild game, including venison, moose and goose. She will prepare Burgundian Beaver Stew, which participants can sample for lunch. UMaine Extension Master Food Preserver Karyn Small will give tips on best food preservation practices for wild game. Workshops scheduled through February include: "Gifts from the Maine Kitchen" with Kate McCarty, Dec. 6; "Making Sourdough Bread at Home" with Sheri Fistal, Jan. 17; and "Maine Seafood and Edible Seaweed," Feb. 21. The fee for the Nov. 15 workshop is \$40 per person; proceeds benefit the UMaine Extension Nutrition Program in Cumberland County. Attendees will receive Cabela's coupons and be entered to receive gift cards from Cabela's. Registration is online. For more information, or to request a disability accommodation, contact 781.6099, 800.287.1471 (in Maine) or [extension.rlreception@maine.edu](mailto:extension.rlreception@maine.edu).

## **Brewer Quoted in BDN Report on Maine's 2nd District Congressional Race**

**20 Oct 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in the [Bangor Daily News](#) article, "Under crush of negative ads, undecided voters in Maine's 2nd District appear key to election." When talking about the race between Democrat Emily Cain and Republican Bruce Poliquin, Brewer said voters who are used to electing relatively moderate candidates are now faced with a choice between candidates who are more firmly rooted in their party's platform. "Part of me is thinking that maybe the chunk of undecideds is larger because they are both so different from each other and so different from the incumbent," he said, referring to Democrat U.S. Rep. Mike Michaud, who vacated the seat he has held for 12 years to run for governor.

## **Maine Hunger Dialogue Speaker Featured in BDN**

**20 Oct 2014**

The Maine Hunger Dialogue, a two-day event held at the University of Maine that aims to mobilize the power of higher education to end hunger in the state, was mentioned in a [Bangor Daily News](#) article about one of the event's speakers. Alex Justice Moore, a 2003 graduate of Bangor High School who works to help people out of homelessness at D.C. Central Kitchen in Washington, D.C., returned to Maine to talk about a new approach to solving hunger. Moore spoke at the Maine Hunger Dialogue in Orono and during an event hosted by Eastern Maine Development Corp. in Bangor. "Hunger isn't about food," Moore said. "Hunger is ultimately about poverty. We're never going to feed our way out of hunger."

## **McConnon Offers Advice to Nonprofits in Sun Journal Article**

**20 Oct 2014**

James McConnon, a University of Maine economics professor and a business and economics specialist with the University of Maine Cooperative Extension, was quoted in the Sun Journal article, "More nonprofits, less money to go around." According to McConnon, the number of nonprofits increased 25 percent across the country between 2001 and 2011, while the economy struggled. McConnon said he's not surprised that some nonprofits are having difficulty getting grants or donations. "My own advice is to focus on what you have control over and what you do well, and be open to change," he said. "Be flexible and nimble."

## **Fried Quoted in New York Times Article on Maine Governor Race**

**20 Oct 2014**

Amy Fried, a political science professor at the University of Maine, was quoted in the [New York Times](#) article, “Outspoken governor tries to squeak by in 3-way Maine race.” According to the article, some political analysts say creating confusion over who to vote for instead of Republican Gov. Paul LePage — independent candidate Eliot Cutler or Democratic U.S. Rep. Mike Michaud — is one of the current governor’s campaign strategies. “There’s an attempt to create a certain degree of chaos so that anti-LePage voters who haven’t gone to Cutler yet will say that Michaud can’t win and will move to Cutler,” Fried said.

## **Press Herald Reports on Lord Hall Gallery Dudley Zopp Installation**

**20 Oct 2014**

The [Portland Press Herald](#) reported on sculptor and painter Dudley Zopp’s current installation, “Ground/Underground,” at the University of Maine’s Lord Hall Gallery. The exhibition, which runs through Nov. 14, is a continuation of Zopp’s “Erratics” sculptures, and features new, large-format watercolor paintings and 700 smaller oil paintings that suggest geological sediments. “I like how she is moving canvases off the wall, and the simplicity of her presentation. I like that she moves so easily between two-dimensional work and three-dimensional work,” Lord Hall Gallery coordinator Susan Smith told the Press Herald.

## **Ippolito Interviewed for New York Times Article on Preserving Social Media**

**20 Oct 2014**

Jon Ippolito, a professor of new media at the University of Maine, spoke with [The New York Times](#) for an article about a digital recording tool called Colloq that aims to preserve the complex experience of using social networking websites such as Facebook. The tool has been roughly prototyped by Rhizome, a New York nonprofit organization dedicated to supporting and conserving digital artwork, according to the article. “As close as possible, you’re going to get the experience of interacting with the actual site,” said Ippolito, who has advised Rhizome and is familiar with the tool. “It is reconstructing it, bit by bit, in a technology that is very close to the original and allows users to explore it interactively the way they could with the original.” Ippolito also said giving people the tools to record their online activities is important. “It puts the ability to capture data back in the hands of the individuals. The user is in the driver’s seat, instead of the social network that now owns that user’s information,” he said. Ippolito’s recent book on digital preservation, “Re-collection: Art, New Media, and Social Memory,” also was mentioned in the article.

## **WABI Covers Emera Astronomy Center Dedication**

**20 Oct 2014**

WABI (Channel 5) reported on the dedication of the University of Maine’s Emera Astronomy Center. The center is the new home of the Maynard F. Jordan Planetarium and Observatory. “Although the weather is not perfect every day, we still have opportunities, and when the weather is clear, to see things a little differently than telescopes in Hawaii and Arizona might see them and we may see things that are not in the sky for them,” said Alan Davenport, director of the planetarium. “This is one of the most sophisticated astronomy centers that we have certainly in the state of Maine. It’s really exciting for young grade school students to come through this facility learn about astronomy,” said Gerry Chasse, president and COO of Emera Maine.

## **BDN Editorial Endorses Question 2, Stresses Importance of UMaine Extension Lab**

**20 Oct 2014**

The [Bangor Daily News](#) published the editorial, “Yes on Question 2: Why it’s worth it to have a lab that tests ticks, moose and more,” about a bond that asks voters to support giving \$8 million to the University of Maine Cooperative Extension to build a new animal and plant disease and insect control laboratory. “This \$8 million bond is an investment in needed infrastructure at the University of Maine to better protect human health through insect-borne disease detection and food safety testing,” the article states.

## **CCA Presents National Theatre Live Broadcasts of 'Frankenstein'**

**21 Oct 2014**

Just in time for Halloween, two thrilling National Theatre Live broadcasts of "Frankenstein" will be presented at the Collins Center for the Arts at the University of Maine. Version 1, featuring Jonny Lee Miller ("Trainspotting") as Dr. Victor Frankenstein and Benedict Cumberbatch ("12 Years A Slave") as Creature, will be shown at 7 p.m. Friday, Oct. 24. Version 2, with the roles reversed, will be shown at 7 p.m. Friday, Oct. 31. Directed by Academy Award-winner Danny Boyle, "Frankenstein" was a sell-out hit at the National Theatre in 2011. Since then, the broadcast of the production has become an international success. National Theatre Live is the National Theatre's endeavor to broadcast British theatre live from the London stage to cinemas and arts centers around the world. Concerns of scientific responsibility, parental neglect, cognitive development and the nature of good and evil are embedded within this thrilling, disturbing classic gothic tale. For tickets, \$15 general admission/\$10 for students, call 207.581.1755 or visit the CCA [website](#).

## **UMaine Community Health and Wellness Fair Oct. 27**

**21 Oct 2014**

University of Maine Campus Recreation will host the 2014 UMaine Community Health and Wellness Fair from 11 a.m. to 3 p.m. Monday, Oct. 27 in the New Balance Student Recreation Center. The event is free for all UMaine students, faculty and staff. Participants will be able to get their blood pressure checked, try biofeedback and have a chair massage. More than 20 vendors from on- and off-campus organizations will provide health and wellness related tests, information, samples and more. Participating vendors include Cigna EAP, Provant, UMaine Dining Services, EMMC providers and the Student Wellness Resource Center. In addition to Campus Recreation, the fair is sponsored by the UMaine Counseling Center, Student Wellness Resource Center, HealthyU, Provant Health Coaching and the UMS Wellness Manager's Office.

## **UMaine Study Cited in Mainebiz Article on Monhegan Island Residents**

**21 Oct 2014**

A University of Maine study was cited in the [Mainebiz](#) article, "On the edge: Monhegan Island's year-round residents take charge of their future." The study reported that residents of Maine's 15 year-round islands pay at least one-third more for basic food items than the state average, according to the article. Recent UMaine graduate Ben Algeo also was mentioned in the article. Algeo graduated in May with a bachelor's degree in political science and renewable energy. He is an Island Institute fellow working with Monhegan and Matinicus islands to identify their most pressing energy efficiency needs and possible solutions, the article states.

## **BDN Advances Talk by Leading Rabbi in Christian-Jewish Relations**

**21 Oct 2014**

The [Bangor Daily News](#) reported Rabbi A. James Rudin of Florida will speak at 3 p.m. Thursday in the Bangor Room of the Memorial Union at the University of Maine and at 7 p.m. the same day at Congregation Beth Israel in Bangor. Rudin is the senior interreligious adviser of the American Jewish Committee and has served as the organization's longtime director of interreligious affairs, the article states. The title of Rudin's UMaine talk is "The Jewish Jesus and the Christian Christ: Is There a Difference?" Rudin's Maine appearances are sponsored by several groups including the UMaine Judaic Studies Program, Honors College and the Wilson Center.

## **Monhegan Island Tourism Survey Led by Noblet Focus of Working Waterfront Article**

**21 Oct 2014**

A survey of Monhegan Island's summer visitors led by Caroline Noblet, an economics professor at the University of

Maine, was the focus of the [Working Waterfront](#) article, “Monhegan tourism survey reveals low worry about wind project.” Researchers asked 180 summer visitors their views on the university’s proposed floating wind turbines off the island’s coast. According to the article, more than half of the study participants did not know about the wind power proposal; 70 percent said if built, the project would neither detract from nor enhance their visit; and 88 percent said turbines would not change the number of visits they would make to the island. Noblet said the survey was less about the project and more about “how people react to scientific information in decision making.”

## **Working Waterfront Interviews Rebar, Lichtenwalner About Pest Lab Bond Proposal**

**21 Oct 2014**

[The Working Waterfront](#) spoke with John Rebar, executive director of the University of Maine Cooperative Extension, and Anne Lichtenwalner, director of UMaine’s Animal Health Laboratory, about Question 2 on the November ballot that will ask Maine voters to approve an \$8 million bond for animal and plant diagnostic services. The bond would allow UMaine Extension to build a new facility on campus to house labs for the monitoring and testing of insects and pests that affect domestic and wild plants and animals in Maine. “As a state with a large international border, thousands of miles of coastlines, and people and goods coming to Maine ports every day, the threat of disease and invasive species is increasing annually. This threat can destroy crops, kill or injure livestock and pose a threat to public health,” Rebar said, adding staff is “very limited” in what they can do in the current lab.

## **Three Students Receive Top Honors in Forestry, Wildlife Ecology**

**21 Oct 2014**

Lara Katz, a senior from Arlington, Virginia majoring in wildlife ecology, with minors in anthropology and psychology, is this year’s Robert I. Ashman Scholar, the top academic award in UMaine’s forest resources and wildlife programs. Growing up in the suburbs of Washington D.C., Katz began her wildlife career volunteering at the Smithsonian National Zoo where she discovered her passion for conserving wildlife and their habitats. At UMaine, she is involved in research focused on fish ecology and river restoration. Her career goals include working as a wildlife biologist and effectively communicating wildlife science to the public for sound conservation. Also selected for recognition as top students in forest resources and wildlife as Dwight B. Demeritt Scholars are Lucas Lamond and Tabatha Hawkins. Lamond is a senior from Brewer, Maine majoring in forest operations, bioproducts and bioenergy. He is a student employee working in the University Forests and plans to start his own business managing Maine woodlands for improved wildlife habitat. Hawkins is a senior from Norway, Maine majoring in wildlife ecology. She also in the Honors College, conducting thesis research on the factors affecting the reintroduction success of the federally endangered tiger beetle in Nantucket. Hawkins is co-president the UMaine Student Chapter of The Wildlife Society, and is a student ambassador for the Department of Wildlife, Fisheries and Conservation Biology.

## **Haimovitz Explores Bach’s Beloved Works at Minsky Recital Hall**

**22 Oct 2014**

Renowned cellist Matt Haimovitz brings his Bach Listening Room tour to the University of Maine Minsky Recital Hall at 3 p.m. Sunday, Oct. 26. Haimovitz has renewed his acclaimed 2000 exploration of Bach’s cello suites with a new recording, video and critical study of Bach’s manuscripts. The Sunday program will include “Suite III in C Major” by Johann Sebastian Bach, “Solo Sonata” by Eugène Ysaÿe, “Orbit” by Philip Glass (Maine premiere) and “Suite VI in D Major” by Johann Sebastian Bach (on cello piccolo). Haimovitz, who plays a Venetian cello made in 1710, has received the American Society of Composers, Authors and Publishers’ Concert Music Award for his advocacy of living composers and pioneering spirit as well as the American Music Center’s Trailblazer Award for his far-reaching contributions to American music. “We are thrilled to present our audience with the exquisite talent of Matt Haimovitz,” says Daniel Williams, executive director of the Collins Center for the Arts (CCA). “Our Chamber Music Series draws world-class musicians to our stage and Matt will help us carry on that great tradition.” Tickets to the concert, which is part of the CCA Chamber Music Series, are \$32. For more information and tickets, call 207.581.1755 or visit the [CCA website](#).

## **Tastemade Co-Founder, UMaine Alumnus to Speak Oct. 27**

**22 Oct 2014**

The Maine Business School at the University of Maine is sponsoring a talk by Steven Kydd, a UMaine alumnus and co-founder of Tastemade, the world's first global food network built for digital platforms. Kydd, who graduated from UMaine in 1991 with a degree in business administration, will speak from 3–4:30 p.m. Monday, Oct. 27 in D.P. Corbett Business Building, Room 100. Tastemade's mission is to connect the world through food by allowing creators to make and share video programming instantly on a global and social scale. Before Tastemade, the Orrington, Maine, native was part of the founding team of Demand Media and executive vice president of Demand Studios, was vice president of business development and strategy for Yahoo! and served as vice president of Internet marketing with 20th Century Fox International in Hong Kong, Indonesia and Los Angeles. To attend the talk, RSVP by Friday, Oct. 24 to Cindy D'Angelo at 207.581.1963 or [dangelo@maine.edu](mailto:dangelo@maine.edu). More information about Kydd, including a Q&A with him, is [online](#).

## **Working Waterfront Publishes Op-Ed by Ph.D. Candidate**

**22 Oct 2014**

Stacy R. Knapp, a Ph.D. candidate at the University of Maine and adjunct faculty instructor at Maine Maritime Academy in Castine, wrote an opinion piece for [The Working Waterfront](#), about current research to measure the amounts of microplastics in the Gulf of Maine.

## **Brewer Quoted in BDN Article on 1st Congressional District Race**

**22 Oct 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in the [Bangor Daily News](#) article, "With re-election bid seemingly secure, Pingree devotes attention — and cash — to electing other Democrats," about incumbent U.S. Rep. Chellie Pingree and the 1st Congressional District race. Pingree is being challenged by political newcomers Isaac Misiuk, a Republican from Gorham, and Sanford independent Richard Murphy. "She has two challengers, but the reality is she's unchallenged — there's no way she's not going to win," Brewer said. "Especially when you have somebody who aspires to a leadership position, which everybody basically knows Pingree does, it's common for them to spread the money around to other candidates and call those favors in later."

## **Sorg to Lead State Effort on Violent Death Data Collection, BDN Reports**

**22 Oct 2014**

The [Bangor Daily News](#) reported the U.S. Centers for Disease Control and Prevention has awarded almost \$1 million to Maine to help pay for gathering data on violent deaths using the National Violent Death Reporting System over the next five years. The grant will allow the state to compile information about the relationships between domestic abuse, homicide and suicide, according to the article. The data will supplement the work of groups such as the Domestic Abuse Homicide Review Panel, which examines domestic abuse homicides to understand how the deaths can be prevented. Marcella Sorg, a forensic anthropologist for the state and a research professor at the University of Maine, is leading the effort with Margaret Greenwald, the recently retired chief medical examiner. The two doctors previously analyzed drug death statistics, and their work has been nationally recognized and has provided information to guide Maine drug policy decisions, the article states. WABI (Channel 5) also reported on the study.

## **Dr. Jeffrey Hecker Appointed to Fill Ongoing Position as Provost**

**22 Oct 2014**

University of Maine President Susan Hunter has appointed Dr. Jeffrey Hecker to fill the position of Executive Vice President for Academic Affairs and Provost on an ongoing basis. Last August, Hecker was appointed to the position for

a two-year term. The ongoing appointment culminates an internal search conducted over the past several weeks to evaluate candidate materials and provide opportunities for the UMaine community to participate in this search. Following a daylong interview Sept. 26 and after evaluating feedback from members of the UMaine community, the search committee recommended Dr. Hecker's appointment to President Hunter. "Dr. Hecker is an outstanding candidate, and is poised to lead UMaine in a capable and thoughtful manner," said President Hunter. "Dr. Hecker has had demonstrated success in working to achieve UMaine's tripartite mission not only as Provost during the past academic year, but as Dean of the College of Liberal Arts and Sciences, and as a faculty member in the Department of Psychology. He has an outstanding record of achievement in his academic discipline, as well as in all administrative positions he has held. "Dr. Hecker is highly regarded by this community and by all of UMaine's constituencies. He will continue to work diligently and lead UMaine in fulfilling its student centered-mission as well as ensure that UMaine remains a top-100 research university. I am delighted to continue working with him in his capacity as Provost," President Hunter said. Hecker received his Ph.D. in clinical psychology from UMaine in 1986 after earning the B.S. degree (Phi Beta Kappa) in liberal arts and sciences (psychology) from the University of Illinois. He joined the UMaine faculty in 1986 as director of the Psychological Services Center, the training clinic for UMaine's doctoral program in clinical psychology. Dr. Hecker is a clinical researcher whose work focuses on understanding and treating anxiety, and more recently on risk assessment for people who have committed sexual offenses, including adolescents. He is the author of two books and scores of journal articles and presentations. A licensed clinical psychologist, Dr. Hecker has extensive experience in providing research and clinical consultation to the Maine Department of Corrections, Division of Juvenile Services; and as a mental health consultant for the Penobscot Job Corps Center and Penquis CAP Head Start, both in Bangor. He advanced through the academic ranks to professor of psychology, chairing the Department of Psychology from 2002–07. In 2007, he was named interim dean and, a year later, dean of the College of Liberal Arts and Sciences. Dr. Hecker has been honored during his distinguished service to the university, community and profession, with recognition including the 2006 University of Maine College of Liberal Arts and Sciences Outstanding Faculty Award for service and outreach, and the 1994 Maine Psychological Association Award for Outstanding Academic Contributions to Psychology. Contact: Margaret Nagle, 207.581.3745

### **Annual Trick or Trot Oct. 26 at Witter Farm**

**23 Oct 2014**

The University of Maine Standardbred Drill Team invites the campus community and public to the annual Trick or Trot from 5 to 7 p.m. Sunday, Oct. 26, at UMaine's Witter Farm, 160 University Road in Old Town. The event will include a costume contest, games, baked goods and an opportunity to meet and have photos taken with the farm's horses. Proceeds will benefit the UMaine Standardbred Drill Team. For more information or to request a disability accommodation, email Kathleen Harvey at [kathleen.l.harvey@umit.maine.edu](mailto:kathleen.l.harvey@umit.maine.edu).

### **Turn Up the Heat Nov. 22 at 4-H Science Saturday**

**23 Oct 2014**

Understanding how different materials react to high heat with sometimes surprising results is the focus of a hands-on University of Maine 4-H Science Saturday workshop Nov. 22 at UMaine's Engineering Science Research Center, Barrows Hall. Youth in grades six through eight will learn about technological uses of high-temperature materials by creating a piece of glass bead and wire jewelry to take home. Participants will also learn about research activities during the event from 10 a.m. to 1 p.m. at UMaine's Laboratory for Surface Science and Technology. The \$15 fee includes lunch. Registration materials are available [online](#). Maximum enrollment is 20; Nov. 14 is the deadline to register. For more information, or to request a disability accommodation, call Jessica Brainerd at 207.581.3877.

### **Brewer Quoted in MPBN Report on BDN Cutler Endorsement**

**23 Oct 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in a [Maine Public Broadcasting Network](#) report on independent gubernatorial candidate Eliot Cutler winning the endorsement of the Bangor Daily

News. Brewer spoke about the importance of newspaper endorsements today. “I think that newspaper endorsements do still matter — maybe not to all voters, but I think particularly for voters who may be undecided in a particular race or on a particular ballot question,” he said.

## **Blackstone Accelerates Growth Mentioned in Press Herald Article on Tech Innovator Conference**

**23 Oct 2014**

Blackstone Accelerates Growth (BxG) was mentioned in a [Portland Press Herald](#) article about a group of 10 Maine entrepreneurs and community organizers who will attend the PopTech innovation conference in Camden. The annual event is held to gather an elite group of innovators and entrepreneurs from around the world to discuss the impact that technology has on society and how it can be used to solve the world’s most pressing problems, according to the article. This year, a group of Mainers selected by BxG will attend to direct energy and expertise toward solving some of Maine’s social and economic challenges, the article states. BxG is committed to building a community of entrepreneurs and innovators throughout Maine by providing advisory services, investment funds, entrepreneurial coaching and support through partnerships with the University of Maine, Maine Technology Institute and Maine Center for Entrepreneurial Development (MCED).

## **Lobster Institute Data Cited in USA Today Report**

**23 Oct 2014**

[USA Today](#) cited statistics from the Lobster Institute at the University of Maine for a report about a fisherman who caught the same rare calico lobster twice. Lobster Institute oceanographers estimate the odds of finding a calico lobster at 1 in 30 million, the same as for a solid yellow lobster, the report states.

## **Wu’s Research Featured in Wild Blueberry Association of North America Blog**

**23 Oct 2014**

Vivian Chi-Hua Wu, professor of food science and human nutrition at the University of Maine, is featured in a blog “Wild Blueberries Making a Name for Themselves in China” on the Wild Blueberry Association of North America [website](#). Wu, who grew up in Taiwan, says she enjoys introducing people in China to the health benefits of wild blueberries, and since 2009, she has worked with the Wild Blueberry Association of North America to do promotional tours in China and introduce chefs and foodservice buyers there to wild blueberries. Wu has researched antimicrobial properties of wild blueberries and how wild blueberries maintain gut health. Her recent research, which she anticipates will be published soon, indicates phytochemicals in wild blueberries can fight Norovirus. The contagious virus causes a person’s stomach and/or intestines to become inflamed. According to the Centers for Disease Control and Prevention, Norovirus leads to the hospitalization of as many as 70,000 people annually in the United States and causes the death of approximately 800.

## **UMaine Researchers Document Highest Altitude Ice Age Human Occupation**

**23 Oct 2014**

In the southern Peruvian Andes, an archaeological team led by researchers at the University of Maine has documented the highest altitude ice age human occupation anywhere in the world — nearly 4,500 meters above sea level (masl). Their discoveries date high-altitude human habitation nearly a millennium earlier than previously documented. Despite cold temperatures, high solar radiation and low oxygen conditions at that altitude, hunter-gatherers colonized the remote, treeless landscapes about 12,000 years ago during the terminal Pleistocene — within 2,000 years after humans arrived in South America. "Study of human adaptation to extreme environments is important in understanding our cultural and genetic capacity for survival," according to the research team, led by Kurt Rademaker, a University of Maine visiting assistant professor in anthropology, writing in the journal *Science*. The Pucuncho archaeological site, 4,355 masl, included 260 formal tools, such as projectile points, nondiagnostic bifaces and unifacial scrapers up to 12,800 years old. Cuncaicha rockshelter, featuring two alcoves at 4,480 masl, contains a "robust, well-preserved and

well-dated occupation sequence" up to 12,400 years old. The rockshelter, with views of wetland and grassland habitats, features sooted ceilings and rock art, and was likely a base camp. Most of the lithic tools at Cuncaicha were made from locally available obsidian, andesite and jasper, and are indicative of hunting and butchering consistent with limited subsistence options on the plateau, according to the researchers. In addition to plant remains, bones at the site indicate hunting of vicuña and guanaco camelids and the taruca deer. Pucuncho Basin was a high-altitude oasis for specialized hunting, particularly of vicuña, and later, herding of domesticated alpacas and llamas. While the Pucuncho Basin could have sustained year-round residence, wet-season storms and the dangers of hypothermia, as well as the need to maintain extended social networks and collection of edible plants, may have encouraged regular descents, according to the research team. In addition, the lithic tools and debitage included nonlocal, fine-grained rocks — some stream-polished. That would have required the plateau residents to visit high-energy rivers in the lower elevations. It is unclear whether the high-altitude human settlement required genetic or environmental adaptations. But with evidence of high-altitude human habitation almost 900 years earlier than previously documented, the implication is that there may have been more moderate late-glacial Andean environments and greater physiological capabilities for Pleistocene humans. "The Pucuncho Basin sites suggest that Pleistocene humans lived successfully at extreme high altitude, initiating organismal selection, developmental functional adaptations and lasting biogeographic expansion in the Andes," write the researchers. "As new studies identify potential genetic signatures of high-altitude adaptation in modern Andean populations, comparative genomic, physiologic and archaeological research will be needed to understand when and how these adaptations evolved." In addition to Rademaker, who received his Ph.D. from UMaine in 2012 and is now a postdoctoral researcher at the University of Tübingen, the research team members are: Gregory Hodgins, University of Arizona; Katherine Moore, University of Pennsylvania; Sonia Zarrillo, University of Calgary; Christopher Miller, University of Tübingen; Peter Leach, University of Connecticut; David Reid, University of Illinois-Chicago; Willy Yépez Álvarez, Peru; and Gordon Bromley and Daniel Sandweiss, University of Maine. The team's research was supported by the Dan and Betty Churchill Exploration Fund at the University of Maine, the National Geographic Society/Waite Grants Program, and the National Science Foundation. Contact: Margaret Nagle, 207.581.3745

## **Director of Darling Marine Center Co-chairs International Ocean Optics XXII Conference**

**23 Oct 2014**

Oceanographers, water-quality experts and satellite remote-sensing scientists from around the world will shine light on developments in ocean optics and their application to environmental issues at a conference Oct. 25–31 in Portland, Maine. Mary Jane Perry, interim director of the University of Maine Darling Marine Center in Walpole, is co-chair of the conference, Ocean Optics XXII, being held at Holiday Inn by the Bay. "The conference gives optical ocean scientists from all over the world an opportunity to meet every two years to share ideas and exchange techniques," says Perry. "Such communication among professionals and students is key to advancing science and developing new ways to use optics to solve ocean problems." Conference co-chair Steven Ackleson, oceanographer at the United States Naval Research Laboratory in Washington D.C., agrees. "Optical observations of oceans on Earth are imperative," he says. Many core environmental issues related to climate change — the carbon budget, harmful algal blooms, environmental-based management and human health and recreation — "require knowledge of how light interacts with the marine environment, the ability to monitor conditions in near real time and the capability to predict future conditions." Attendees from 38 countries can attend eight plenary sessions, including one led by Don Perovich of Thayer School of Engineering in Hanover, New Hampshire, who will discuss "Sunlight and Sea Ice in a Changing Arctic." There also will be nearly 50 shorter discussions and more than 200 posters presented on a variety of topics involving ocean optics. UMaine researchers and graduate students are well represented. Perry, UMaine marine scientist Ivona Cetinic, and UMaine graduate Wayne Slade are reporting on their work this past summer in the Gulf of Maine that combined ship, aircraft and satellite measurements to monitor phytoplankton species. They also will report on another summer field project that used robots to study the distribution of phytoplankton under the ice in the Arctic Ocean. UMaine professors Emmanuel Boss and Fei Chai, and graduate students Nathan Briggs and Alison Chase are also among the conference presenters. In addition to the scientific presentations, author Robert McKenna will give a talk titled "Smuggling at Sea During Prohibition: The Real McCoy, the Bootleg Queen, Rum Row and the Origin of the U.S. Coast Guard." To view the complete agenda, visit, [tos.org/oceanopticsconference/welcome.html](http://tos.org/oceanopticsconference/welcome.html). Contact: Beth Staples, 207.581.3777

**CCAUE Campaign Kicks Off Oct. 29, Online Donations Accepted from Nov. 1–23**

**24 Oct 2014**

The Combined Charitable Appeal for University Employees (CCAUE) will kick off the 2014 campaign from 10:30 to 11:30 a.m. Wednesday, Oct. 29 in the McIntire Room of the Buchanan Alumni House. This year's CCAUE campaign will accept online contributions from Nov. 1–23. Online contributions may be made by payroll deduction, debit or credit card, or by mailing the printed form with a check to Kathleen McIntyre, UMaine's 2014 campaign chair. Donations using the paper 2014 contribution form, available from the campaign chair or committee member, will be accepted through Dec. 31. CCAUE also is hosting Learn at Lunch sessions from noon to 1 p.m. in the Bangor Room of the Memorial Union throughout November. Guests are encouraged to bring a lunch and will earn 20 RiseUP Wellness Points by hearing from agencies listed in the CCAUE Donor's Guide. Scheduled CCAUE Learn at Lunch sessions (subject to change due to availability of agencies):

- Monday, Nov. 3 — Senior citizens
- Friday, Nov. 7 — Animals and environment
- Tuesday, Nov. 11 — Veterans, peace and literacy
- Wednesday, Nov. 19 — Women and children
- Friday, Nov. 21 — Health matters
- Tuesday, Nov. 25 — Grassroots and gardening

Donations of nonperishable food items or gently used clothing to benefit the Black Bear Exchange food pantry will enter guests into a drawing to win a donated door prize at each session. More information about the CCAUE campaign is available [online](#) and by contacting McIntyre at 207.581.1541 or [mcintyre@maine.edu](mailto:mcintyre@maine.edu).

### **Moxley to Speak at University of Montana, Missoulain Reports**

**24 Oct 2014**

[The Missoulain](#) reported Jennifer Moxley, an English professor at the University of Maine, will visit the University of Montana on Friday, Oct. 24 to read her poetry. Moxley's appearance is part of the university's fall 2014 UM Creative Writing Program President's Writers-in-Residence Series. Moxley is the author of five books of poetry, as well as a book of essays and a memoir. She also has translated three books from French.

### **Markides Interviewed for Podcast on Health, Spiritual Healers**

**24 Oct 2014**

Kyriacos Markides, a sociology professor at the University of Maine, was interviewed about "spiritual healers and the Western world's blind eye on health" for the podcast "Not Just Paleo: Making Health and Happiness a Breeze."

### **FBRI Team Hired to Study Garbage-to-Energy Technology for Maine Towns, BDN Reports**

**24 Oct 2014**

The [Bangor Daily News](#) reported the Municipal Review Committee (MRC), an organization that represents the trash interests of 187 Maine towns, is partnering with the University of Maine to research if new garbage-to-energy technology will work in Maine. The MRC board agreed to hire a team from UMaine's Forest Bioproducts Research Institute (FBRI) led by Hemant Pendse, a UMaine professor who leads the FBRI research team focused on creating and commercializing new bioproducts. The team will study the operations of Fiberight, a Maryland company, to determine if its "Trashanol" technology that distills municipal solid waste into ethanol, biogas or compressed natural gas will work in Maine, according to the article. The study is expected to start around Nov. 1, and the MRC would like to have a completed report before the annual meeting in January, the article states. WLBZ (Channel 2) also carried a report on the study.

### **Media Report on UMaine Researchers' Discovery of Highest Altitude Ice Age Human Habitation**

**24 Oct 2014**

[National Geographic](#), [Live Science](#), [NBC News](#), [Wall Street Journal](#), [Reuters](#), [Newsweek](#), [Daily Mail](#) and [The Boston Globe](#) were among several news organizations that reported on a [study](#) published in [Science](#) that was led by Kurt Rademaker, a University of Maine visiting assistant professor in anthropology who received his Ph.D. from UMaine in 2012 and is now a postdoctoral researcher at the University of Tübingen. In the southern Peruvian Andes, Rademaker and his archaeological team documented the highest altitude ice age human occupation anywhere in the world — nearly 4,500 meters above sea level. Their discoveries date high-altitude human habitation nearly a millennium earlier than previously documented. UMaine researchers Gordon Bromley and Daniel Sandweiss also were members of the team. [Discovery News](#), [U.S. News & World Report](#), [The Christian Science Monitor](#), [CBC News](#) and [Popular Archaeology](#) also reported on the study.

### **UMaine Graduate School Open House Oct. 29**

**27 Oct 2014**

The University of Maine Graduate School will host a Graduate and Professional Programs Open House from 4–6 p.m. Wednesday, Oct. 29 in Stodder Hall, Room 42. Those interested in pursuing a graduate education at UMaine are encouraged to attend. The school offers doctorate degrees in 30 areas of study and a master's degree can be earned in more than 75 areas, ranging from the arts, sciences and engineering, to professional degrees in the fields of business, education, nursing, communication sciences and disorders, global policy and social work. The open house will include refreshments and raffle giveaways. For more information or to request a disability accommodation, contact the Graduate School at 207.581.3291, [graduate@maine.edu](mailto:graduate@maine.edu), or visit the school's [website](#).

### **UMaine Extension Mentioned in The Guardian Article on Organic Food Startup**

**27 Oct 2014**

The University of Maine Cooperative Extension was mentioned in an article published in [The Guardian](#) about Northern Girl, an Aroostook County company that processes the area's surplus of organic crops. According to the article, one of the company's founders said Northern Girl can now process about 1 million pounds of produce in the six to seven months following the August harvest. The company continues to work with UMaine Extension to learn the best way to store and preserve produce to enable year-round operations, the article states.

### **Press Herald Reviews Judd's Book on New England History**

**27 Oct 2014**

The [Portland Press Herald](#) published a review of a book written by Richard Judd, a University of Maine history professor. The review examines Judd's book, "Second Nature: An Environmental History of New England." According to the review, Judd's subject has been historically addressed from two points of view — either the environment determines the culture of those living in it or the culture of those living in it negatively affects the environment. "I resolved to combine these approaches by describing nature and culture not as antagonistic or even as dialectical, but essentially as an ecological whole: a bioregion," Judd wrote.

### **Student Production of 'Little Shop of Horrors' Featured on WABI**

**27 Oct 2014**

WABI (Channel 5) reported on the University of Maine's production of "Little Shop of Horrors" and spoke with several members of the cast who are students in the UMaine School of Performing Arts. "We've gotten great reactions and it's awesome to finally have an audience and have people laughing," said UMaine student Hope Milne who has a role in the play. The Maine Edge also published a review of the musical.

### **WVH Covers Annual ESTIA Conference at UMaine**

**27 Oct 2014**

[WVII](#) (Channel 7) reported on the 11th annual ESTIA conference held at the University of Maine. The goal of this year's conference was to inform the UMaine community about international, national and local efforts in sustainability and peace by emphasizing the importance of ethics and social responsibility as foundations for community development. ESTIA (Ecopeace Sustainability Training and International Affiliations) is a Maine-based ecological organization that promotes and facilitates sustainability and peace through education. Emily Markides, president of ESTIA, and Hugh Curran, vice president of ESTIA, spoke with WVII about the conference's importance. Markides spoke about some of the major questions being addressed during the conference. "How can we transform and how can we heal the planet and its people?" She asked. "How can we help people in need and how can we create sustainable communities that are fair, just and equitable?"

### **Allan Quoted in The Intelligencer Article on High School Hazing**

**27 Oct 2014**

Elizabeth Allan, a professor of higher education at the University of Maine and director of StopHazing.org, was interviewed by [The Intelligencer](#) for the article, "High school hazing: 'It's not an isolated problem.'" Allan, who has conducted research on hazing, spoke about the effects and prevalence of the behavior. "It's not an isolated problem that is just affecting a few students. There are reverberating effects to the family, friends and school — there are so many layers — and that is only when we find out about an incident," Allan said.

### **Marine Scientist Explores Ecosystem Balancing Act on Caribbean Coral Reefs**

**27 Oct 2014**

University of Maine marine scientist Bob Steneck participated in a study that indicates overfishing and climate change have collided to create a new dynamic on Caribbean coral reefs. The study, led by University of Exeter geographer Chris Perry, was published in the journal *Proceedings of the Royal Society B*. It highlights the delicate balance between bioerosion caused by feeding and excavating of bioeroders — sea urchins, sponges and parrotfish — with the natural production of carbonate that occurs on coral reefs. On healthy coral reefs, bioerosion rates can be high, but more carbonate is typically produced than is lost to biological erosion, say the researchers. But due to warming seas and ocean acidification, Steneck says rates of carbonate production have slowed on many Caribbean coral reefs and coral cover has declined dramatically since the early 1980s. Still, he says, marked shifts to states of net coral reef erosion have not widely occurred because bioerosion rates experienced by corals have plummeted in recent years due to disease and overfishing of bioeroders that rasp away limestone. The dynamics are opposite in Maine, Steneck says, because shell-crushing crabs (green, Jonah and rock crabs) have increased in recent decades. "Marine ecosystems continue to surprise us both here in Maine and in the Caribbean because the cast of characters and the climate both keep changing," he says. The study, says Perry, shows the future health and growth potential of coral reefs is, in part, dependent on rates of coral carbonate production and the species that live in and on them and act to erode carbonate. If historical levels of bioerosion were applied to today's Caribbean reefs, researchers say there would be widespread destruction, threatening many of the benefits that reefs provide to society. "If bioeroding species increase in number, and erosion rates increase relative to carbonate production, then this could spell trouble for many Caribbean coral reefs," Perry says. That trouble, says Steneck, would include if "bioeroded reefs lose their breakwater function to protect shorelines and they lose their habitat value for reef fish on which many people depend." Management efforts are directed at protecting one group of bioeroders — parrotfish. Although parrotfish erode reef substrate, researchers say an increase in the number of parrotfish will benefit reefs because the advantages they provide by removing fleshy macroalgal cover and promoting coral recruitment outweigh negative effects of substrate erosion. "In essence, we need to work towards restoring the natural balance of ecological and geomorphic processes on coral reefs," Perry says. "From a bioerosion perspective that may seem counterintuitive, but these species also play a critical role in maintaining reef health." In addition to the University of Exeter in England and the University of Maine, the University of Auckland in New Zealand, Memorial University in Canada, James Cook University in Australia and the University of Queensland in Australia took part in the collaborative study. A Leverhulme Trust International Research Network Grant funded the research. To read the release

published by University of Exeter, where Perry is a professor in physical geography and director of research for geography: [exeter.ac.uk/news/featurednews/title\\_416424\\_en.html](http://exeter.ac.uk/news/featurednews/title_416424_en.html). Contact: Beth Staples, 207.581.3777

## **Painter William Irvine to Speak at UMaine Nov. 12**

**28 Oct 2014**

The University of Maine Department of Art will host a talk by painter William Irvine about his life and art at 7 p.m. Wednesday, Nov. 12 in Lord Hall, Room 100. Irvine will be introduced by Carl Little, the author of the recently published book, “William Irvine: A Painter’s Journey.” Irvine’s talk will include a look at his life and career, starting with his first introduction to modern art in Troon, a small village on the Scottish coast, and ending with his current work as a painter living in Down East Maine. Irvine graduated from the Glasgow School of Art and served in the Scottish army before moving to London where he worked as part of a vibrant and emerging avant-garde scene. His move to Maine in 1968 focused his painting on the new landscapes around him — a world of sea and sky, harbors, islands and boats. Irvine’s work brought together his sense of abstract representation and more natural forms that emerged from the landscape. Since his move to Maine, Irvine has become widely known for his provocative seascapes, as well as his more figurative paintings and still life work. This past summer, Maine author Little published the book about Irvine to provide readers with a sense of Irvine’s early abstract work as well as the figurative and suggestive landscapes that have come from his time in Maine, Scotland, England and France. The lecture is part of the Department of Art’s annual lecture series and is sponsored by the Elizabeth Graves Art Fund. The event is free and open to the public. Lord Hall is wheelchair accessible. For more information or to request a disability accommodation, call Laurie Hicks at 207.581.3247.

## **Brewer Quoted in MPBN Report on Final Week of Maine’s Governor Race**

**28 Oct 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed by the [Maine Public Broadcasting Network](#) for the report, “Allegiances shifting in final week of Maine’s 3-way governor race.” The campaign manager of independent candidate Eliot Cutler told MPBN that Cutler made a late surge four years ago, and almost beat Republican Paul LePage, and could do it again this election. Brewer said that despite Cutler’s efforts, some of his supporters will fall into the “anybody-but-LePage” group and vote strategically.

## **WVII Covers Talk by Tastemade Co-Founder, UMaine Alumnus**

**28 Oct 2014**

WVII (Channel 7) reported on a University of Maine talk by Steven Kydd, a UMaine alumnus and co-founder of Tastemade, the world’s first global food network built for digital platforms. Kydd, an Orrington native who now lives in California, graduated from UMaine in 1991 with a degree in business administration. “To come back here to Maine and speak with some of the folks at the business school where I got my degree is pretty exciting and fun to see so many bright young students who also want to start businesses,” Kydd said of his talk sponsored by the Maine Business School.

## **MPBN Airs Mitchell Lecture on Sustainability**

**28 Oct 2014**

The [Maine Public Broadcasting Network](#) aired the 7th annual Mitchell Lecture on Sustainability as part of its “Speaking in Maine” public affairs lecture series. This year’s talk, hosted by the Senator George J. Mitchell Center for Sustainability Solutions at the University of Maine, featured Harvard University’s William Clark who spoke about “Mobilizing knowledge to shape a sustainable future.” Clark’s research in sustainability science focuses on understanding the interactions of human and environmental systems with a view toward advancing the goals of sustainable development, according to MPBN.

## **Spruce Budworm Outbreak Preparation Focus of UMaine Conference**

**28 Oct 2014**

To help forest managers prepare for the next spruce budworm outbreak, the University of Maine's Cooperative Forestry Research Unit (CFRU) is hosting a Spruce Budworm Workshop on Thursday, Oct. 30 at the Wells Conference Center. Nearly 150 foresters from more than 25 CFRU member organizations will attend the conference to hear about the latest research on the insect. The spruce budworm is the most damaging forest insect in North America. Returning to northern Maine every 30 to 60 years in a natural cycle, the budworm kills balsam fir and spruce trees. During the last outbreak in the 1970s through '80s, the insect killed 20–25 million cords of spruce-fir wood across northern Maine, costing the state's forest-based economy hundreds of millions of dollars. It also changed the course of forest management for the next 40 years. The next outbreak is approaching. More than 10 million acres of spruce-fir forest have been severely defoliated by spruce budworm caterpillars in Quebec. Affected forests are within a few miles of Maine's northern border. Sen. Tom Saviello, representing Maine Senate District 18, will open the meeting. Saviello received his Ph.D. in forest resources from UMaine in 1978 and spent his early career working in Maine's forest during the last spruce budworm outbreak. Thirteen forestry experts from across Canada and the United States will describe what is known about spruce budworm populations, forest risks, management responses, and options for controlling the insect and protecting the spruce-fir forest. UMaine's CFRU has been collaborating with the Maine Forest Service and Maine Forest Products Council in leading a joint statewide spruce budworm task force. The group has spent the past year preparing a risk assessment and preparation plan for Maine's forest landowners and forest products industry. A draft report is complete and includes more than 70 recommendations to help forestry professionals respond to the coming outbreak. The task force will release a draft of the report in mid-November to solicit public review and comment on the plan. Contact: Elyse Kahl, 207.581.3747

## **Sorg to study link between domestic abuse, homicide and suicide to improve intervention**

**29 Oct 2014**

Marcella Sorg, University of Maine research associate professor, is collaborating with the Office of Chief Medical Examiner to examine information about people involved in deaths resulting from shootings, stabbings, beatings and hangings in order to develop an understanding of circumstances that may have led to the violence. Sorg and retired state of Maine chief medical examiner Margaret Greenwald will spearhead the project that probes the relationship between domestic abuse, homicide and suicide so that intervention efforts can be tailored to save lives. They will lead Maine and Vermont's participation in the federal CDC's surveillance system that studies circumstances associated with violent deaths. Twenty-nine other states also are participating. Greenwald and Sorg are particularly interested in looking at domestic violence and its effect on suicides that are not part of a murder/suicide incident. Maine and Vermont have higher-than-average rates of violent deaths, specifically firearm and poisoning suicides, Sorg says. Although Maine and Vermont officials have goals to reduce violence and injury, they lack surveillance systems that can gather and aggregate high-quality circumstantial and incident-based information and disseminate it to agencies and organizations that might implement appropriate prevention strategies to reduce the rate of death and injury, she says. An additional technical problem, says Sorg, is rooted in Maine and Vermont's low-density, rural population distribution and the resulting suppression of some vital records totals, even at the state level, due to small numbers. A nearly \$1 million five-year grant from the federal Centers for Disease Control and Prevention will fund the analyses. Sorg and Greenwald will dig into the "who, what, when, where and how" of violent deaths — homicides, suicides and undetermined — in the Pine Tree and Green Mountain states. Beginning in 2015, Sorg and Greenwald will send data to the National Violent Death Reporting System (NVDRS) to link details from medical examiners files and law enforcement reports of those who perished in violent manners. They'll review evidence about victims and perpetrators, including age, income, education, method of death, relationship between offenders and victims and whether depression, financial stressors, job loss and alcohol and other drugs were present. "We'll collect data on the circumstances surrounding the entire event," Sorg says. "We'll be looking for characteristics of all the people involved, including the perpetrator, even if the perpetrator doesn't die. Our surveillance will focus not on the individual but on the whole incident." Such information is powerful, Maine Attorney General Janet Mills said when announcing the grant. "Knowing the circumstances of violent deaths will help identify the very best prevention efforts," she said. The CDC, says Sorg, views violent death as a public health problem. And this project at the interface of public health and public safety provides a promising opportunity for intervention and

prevention, she says. That opportunity will be welcome in Maine, where 12 of the 25 homicides in 2013 were categorized as domestic homicides and 11 of the 25 homicides in 2012 were characterized as such. Of 21 cases reviewed of homicides that occurred between 2009 and 2013, 17 of the 27 victims were female and 20 of the 21 perpetrators were male, according to “The 10th Report of the Maine Domestic Abuse Homicide Review Panel — Building Bridges Towards Safety and Accountability,” released in April 2014. Victims ranged in age from 6 weeks to 76 years old and perpetrators ranged in age from 17 to 85 years old. Of the 21 perpetrators, 14 exhibited suicidal behavior prior to committing or attempting to commit homicide. And, of the 14 who had exhibited suicidal behavior before the crime, seven did kill themselves after attempting to commit or committing the homicide, according to the same report. Sorg and Greenwald also teamed up in 2001 to compile data on the relationship between substance abuse and drug-related mortality in Maine. Then-Attorney General Steven Rowe described their resulting report as “the foundation upon which to build future drug abuse policy” in Maine. For decades, Sorg, a research associate professor with the Department of Anthropology, Climate Change Institute and the Margaret Chase Smith Center for Public Policy, has shared her expertise in Maine and around the world. In 2012, she led a nine-member international forensic team to search for remains of former Grenada Prime Minister Maurice Bishop, who was executed in a coup in October 1983. She directed the two-week dig in an attempt to locate the body of the slain leader, at the request of the Grenada Conference of Churches. The team uncovered bones in an unmarked grave at a public hillside cemetery on the Caribbean island, but they were not Bishop’s. This fall, Sorg, the forensic anthropologist for the states of Maine, New Hampshire, Delaware and Rhode Island, has worked with anthropology students to examine skeletal remains unearthed adjacent to the Cornish Town Hall in Cornish, Maine. Authorities have indicated the building was built on a cemetery; records indicate one grave there was dug in 1810. Contact: Beth Staples, 207.581.3777

### **Get in the Holiday Spirit, Make a Wreath**

**29 Oct 2014**

The University of Maine Page Farm and Home Museum will hold four wreath-making workshops in November and December. First-time wreath-makers and seasoned professionals are all invited to make a lush, fragrant, double-sided holiday wreath with trimmings. Two sessions will be held Saturday, Nov. 29 — from 11 a.m.–1 p.m. and 3–5 p.m. Sessions also will be held 5–7 p.m. Tuesday, Dec. 2 and 6–8 p.m. Thursday, Dec. 4. To register or for more information, call 207.581.4100. The fee is \$18, which covers the cost of boughs, instruction and decorative trimmings.

### **UMaine Offshore Wind Project Featured in Real Clear Politics Article**

**29 Oct 2014**

The University of Maine’s offshore wind project was the focus of the [Real Clear Politics](#) article, “Offshore wind power’s promising but complicated future.” The article mentioned the first successful year of VoltturnUS, a prototype that’s one-eighth the scale of a full-size offshore wind turbine that was deployed off the coast of Castine. VoltturnUS was created by the UMaine-led DeepCwind Consortium. Habib Dagher, director of the Advanced Structures and Composites Center at UMaine, spoke about the turbine’s first year. “We’ve had excellent results with the program,” he said. “The unit is essentially a floating laboratory — there are 60 sensors on it that measure the motion of the unit, stresses in the unit. We compared the data to our predictive models and it turned out very accurate.”

### **WVH Interviews Rebar About Importance of Building Biosecure Lab**

**29 Oct 2014**

WVH (Channel 7) spoke with John Rebar, executive director of the University of Maine Cooperative Extension, about Question 2 on the November ballot that will ask Maine voters to approve an \$8 million bond for animal and plant diagnostic services. UMaine Extension’s current facility was built in the 1940s and is not biosecure, according to the report. “Right now if you remove a tick from yourself, loved one, or a pet, we can identify the tick,” Rebar said. “There’s 14 different species in Maine of ticks, but we can’t tell you whether that tick contains microorganisms that will cause disease because we don’t have a biosecure lab in order to do that testing in.”

## **MacRae Quoted in Press Herald Article on Portland Gas Smell**

**29 Oct 2014**

Jean MacRae, an associate professor of civil and environmental engineering at the University of Maine, was quoted in a [Portland Press Herald](#) article about a rotten gas smell that came from construction work under the Casco Bay Bridge and spread into downtown Portland. According to the article, the smell was most likely from mercaptan, a chemical that's added to natural gas to make it smell. Mercaptan is harmless and dissipates quickly in the air, the article states. MacRae said the chemical is often confused with hydrogen sulfide, which smells the same but is a much stronger and more dangerous chemical. MacRae said it's also possible the smell came from natural substances in the soil breaking down slowly until they were exposed to oxygen, but she doubts enough organic material has built up at the site for that to be likely, the article states.

## **Stephen King, John Mellencamp Speak with WABI About Musical Performance at CCA**

**29 Oct 2014**

WABI (Channel 5) spoke with author Stephen King and musician John Mellencamp about "Ghost Brothers of Darkland County," a Southern gothic supernatural musical written by King that debuts Saturday, Nov. 8, at the Collins Center for the Arts at the University of Maine. King, a best-selling author and UMaine alumnus, teamed with Rock and Roll Hall of Famer John Mellencamp and Grammy Award-winning T Bone Burnett to create the tale of fraternal love, lust, jealousy and revenge. King spoke about what it's like to kick off the 2014 leg of the tour right near his hometown of Bangor. "It's wonderful because you know, I've lived here going on 40 years now. It's my hometown. It's kind of like, come on out and see what I did because it's almost like when you are in the first grade and your parents come to your show or something like that so, I hope everyone comes and everybody really likes," King said. "I'm excited. Let's put it that way." The [Bangor Daily News](#) and The Maine Edge also published an interview with King.

## **President Hunter Writes Op-Ed on Question 2 for BDN**

**29 Oct 2014**

The [Bangor Daily News](#) published an opinion piece written by University of Maine President Susan Hunter, titled "'Yes' on Question 2 is a vote for Maine's health, safety." Question 2 on the November ballot will ask Maine voters to approve an \$8 million bond for animal and plant diagnostic services. The bond would allow the University of Maine Cooperative Extension to build a new facility on campus to house labs for the monitoring and testing of insects and pests that affect domestic and wild plants and animals in Maine. "What's needed in Maine is a facility devoted to pest management and animal health, where public health threats can be monitored through research and diagnostics," Hunter wrote.

## **Art Department Accepting Scholarship Applications from High School Students**

**30 Oct 2014**

The University of Maine's Department of Art is accepting scholarship applications from current high school seniors who will be applying to enter UMaine as art majors in the fall of 2015. The Visual Arts Awards are \$1,000 and \$2,000 scholarships that are renewable for eight semesters and must be used within a five-year period. The awards are given based on merit and evidence or accomplishment in the study of studio art, art history or art education. Applicants must be accepted to UMaine's College of Liberal Arts and Sciences and choose an art major to receive a scholarship. Applications must be received by Jan. 28, 2015. More information, including how to apply, is [online](#) and available by calling 207.581.3245.

## **Brewer Quoted in MPBN Report on Cutler's Gubernatorial Campaign**

**30 Oct 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed by the [Maine Public Broadcasting Network](#) for a report titled, “Cutler campaign faces collapse as supporters retreat,” about independent gubernatorial candidate Eliot Cutler. Cutler held a press conference six days before the election where he said he intends to stay in the race, but that he’s a realist and understands his chances of winning are slim. He told supporters who worry he cannot win to vote “their conscience.” Brewer said the timing of Cutler’s statements and the close race between Republican Gov. Paul LePage and Democratic candidate U.S. Rep. Mike Michaud will push many of his supporters to vote for Michaud if their primary goal is to defeat the incumbent. Brewer said Cutler’s main message was, “I can’t win this race, so if you need some kind of a release from me to go ahead and change your vote — go ahead and do it.”

## **Hudson Museum Artifact, Possible Inspiration for NFL Team Logo Arrives in Washington, Seattle Times Reports**

**30 Oct 2014**

The Seattle Times reported an artifact from the University of Maine’s Hudson Museum that is on loan to Seattle’s Burke Museum has arrived in Washington. The native mask may be the inspiration of the original team logo for the NFL’s Seattle Seahawks. The wooden Northwest Coast transformation mask depicts a bird of prey when closed and reveals a painted depiction of a human face when opened. The artifact is part of the Hudson Museum’s William P. Palmer III collection. It will be on temporary display for the public in Seattle starting in late November, according to the article.

## **BDN Covers Domestic Violence Prevention Walk at UMaine**

**30 Oct 2014**

The [Bangor Daily News](#) reported on a march held at the University of Maine to raise awareness against domestic violence and advocate for change by educating classmates and the community. UMaine President Susan Hunter spoke at the event. She mentioned several statistics, including that almost half the homicides in Maine involve domestic violence, and mentioned campus programs that offer help. “You are not alone. We have your back. I have your back,” Hunter said. “No one in this community is alone. The UMaine community is here.” The Maine Business School hosted the march in collaboration with UMaine Athletics and the Student Women’s Association.

## **UMaine, NOAA Officials Formalize Partnership, Announce Internship Program**

**31 Oct 2014**

The University of Maine’s College of Natural Sciences, Forestry, and Agriculture formalized its relationship with the National Oceanic and Atmospheric Administration’s Northeast Fisheries Science Center (NEFSC) by signing a memorandum of understanding Oct. 30. Edward Ashworth, dean of the College of Natural Sciences, Forestry, and Agriculture, and William Karp, NOAA Fisheries Northeast science and research director, met to establish a framework to formally recognize previous research collaborations and help initiate new opportunities between UMaine’s School of Marine Sciences; Department of Wildlife, Fisheries, and Conservation Biology; School of Biology and Ecology; and NOAA scientists. The agreement lays the foundation for more collaborative research projects between the institutions as well as increased NOAA participation in graduate projects, undergraduate research internships and mentoring. “I fully expect that this agreement will strengthen and build upon our history of successful collaboration, increase our collective understanding of the fisheries and ecosystems of the Gulf of Maine, and result in new opportunities to mentor students,” Karp says. Members of the involved UMaine departments and NOAA Fisheries attended the document signing to discuss future opportunities that could result from the agreement. A new cooperative undergraduate research internship program also was announced during the meeting. NOAA will fund up to five undergraduate research internships for students at UMaine to work with its staff to experience what it is like to work in the fisheries field. The memorandum of understanding offers broad guidelines for pursuing mutual interests, and shows that NEFSC and UMaine recognize the need for enhancing research collaborations. The institutions are interested in partnerships that expand cooperation, collaboration and the exchange of ideas related to applied research in the Gulf of Maine, its watersheds and the Northeast U.S. Continental Shelf. “Enhanced collaboration between university and government science enterprises will leverage the strengths of both groups to better understand these ecosystems while training the next generation of

scientists,” according to the memo. Karp directs the NEFSC, a federal research institution. NOAA Fisheries’ mission is to ensure vital and sustainable fisheries, safe seafood, recovery and conservation of protected species, and healthy marine ecosystems. For its part, the center gathers and analyzes data and conducts research to develop ecosystem-level knowledge of marine life in waters off the Northeastern U.S. The center has facilities in Orono, Maine; Woods Hole, Massachusetts; Narragansett, Rhode Island; Milford, Connecticut; and Highlands, New Jersey. Departments within UMaine’s College of Natural Sciences, Forestry, and Agriculture strive to develop scientific understanding of the Gulf of Maine and its watersheds and marine environment, to integrate and communicate knowledge through interdisciplinary undergraduate and graduate studies, and to apply it toward the stewardship of the region’s living resources and its habitats. Contact: Elyse Kahl, 207.581.3747

## **Oceanographer Tracks Gulf of Maine Changes From Orono Lab**

**31 Oct 2014**

Andrew Thomas has a bird’s-eye view of the Gulf of Maine from his lab in Aubert Hall at the University of Maine in Orono. The oceanography professor directs the University of Maine Satellite Oceanography Data Lab, which receives daily real-time high-resolution data from NASA’s meteorological satellites. In this Sept. 27, 2014 satellite image of the Gulf of Maine, Thomas observes several points of interest, most notably the contrasting green summer foliage near the coast and to the south and the developing fall foliage in northwest regions. He also points to cumulus clouds (concentrated white dots), cirrus clouds (white wisps) and color patterns in the ocean. At the head of the Bay of Fundy, huge tides stir considerable suspended sediment and the water appears brown. Greener ocean waters are indicative of shallow banks and phytoplankton (microscopic plants). Clearest ocean waters are blue. The images and the collected data, including sea surface temperature and ocean chlorophyll concentrations, allow Thomas to track developing and long-term changes in the ocean, including the impact of water temperature variability on the number and distribution of fish as well as summer algae blooms. Thomas says tools can be developed for management in the face of those changes. The lab is part of the University of Maine Center of Excellence in Remote Sensing Applications — a cross-disciplinary initiative funded by UMaine and NASA’s Earth Sciences Division). For more information and to view additional satellite images and data, visit [seasurface.umaine.edu](http://seasurface.umaine.edu).

## **Breaking the Bias Habit Workshop Nov. 20**

**31 Oct 2014**

The ADVANCE Rising Tide Center at the University of Maine will host two sessions of the workshop, “Breaking the Bias Habit: Retaining and Advancing Excellent Faculty Through Bias Literacy,” on Nov. 20. Two sessions, 9–11:30 a.m. and 2–4:30 p.m., will be held at the Wells Conference Center. The workshop will provide the vocabulary for talking about and recognizing implicit gender bias, and will present evidence-based strategies to reduce the effect of implicit biases. The event will be facilitated by Molly Carnes, co-director of the Women in Science & Engineering Leadership Institute (WISELI) at the University of Wisconsin-Madison; and Jennifer Sheridan, executive and research director at WISELI. Registration is required by Nov. 18. To register, for more information or to request a disability accommodation, contact the ADVANCE Rising Tide Center at [risingtide@maine.edu](mailto:risingtide@maine.edu) or 207.581.3439. More about the center is [online](#).

## **UMaine Extreme Weather, Climate Change Research Featured on WMTW**

**31 Oct 2014**

[WMTW](#) (Channel 8 in Portland) reported on University of Maine research to improve the prediction of extreme weather events. UMaine received \$1.5 million of the National Oceanic and Atmospheric Administration’s \$5.5 million award to increase the precision of predictions of extreme weather events and coastal flooding in the northeastern United States. The UMaine faculty and researchers are among the 39 researchers engaged in the two-year study. The group will build, deploy, garner and analyze data from state-of-the-art outfitted floats, gliders and moorings during two winter storms and two summer storms. Mary Jane Perry, professor of oceanography and interim director of the UMaine Darling Marine Center; and Huijie Xue, professor of oceanography, spoke about the project. “So rather than four days out saying the

storm might be here, the goal is to be able to narrow that window and give better and better predictions,” Perry said. The report also featured the CLAS (Climate Change Adaptation and Sustainability Conference) held at UMaine to help local community planners prepare for climate changes and introduce them to tools developed at UMaine’s Climate Change Institute (CCI) to assist in the planning process. Paul Mayewski, CCI director, spoke about weather in relation to climate change. “The climate becomes less stable the more often cold and warm air masses clash,” he said.

## **New Directors Named in LASST, Margaret Chase Smith Policy Center**

**31 Oct 2014**

New directors have been named to two University of Maine research centers, according to Carol Kim, vice president for research and dean of the Graduate School. Professor of Chemistry Carl Tripp has been appointed director of the Laboratory for Surface Science and Technology (LASST). Associate Professor of Mass Communication Laura Lindenfeld has been named director of the Margaret Chase Smith Policy Center (MCSPC). LASST plays a major role in educating and training the next generation of scientists and engineers while carrying out interdisciplinary research projects and technology transfer activities in the areas of surfaces and interfaces, materials, thin films, microelectronic devices, sensor technology and nanotechnology. The Margaret Chase Smith Policy Center is a nonpartisan, independent, research and public service unit of the University of Maine. The center is dedicated to improving and promoting the quality of public dialogue about state, regional and national policy issues through applied policy research and community engagement. Tripp obtained his Ph.D. in physical chemistry in 1988 from the University of Ottawa. From 1986–88, he was applications manager at Bomem Inc., a world leader in the design and manufacturing of Fourier transform spectrometers. In 1988, Tripp joined the Exploratory Surface Chemistry group at the Xerox Research Centre of Canada and was promoted to manager of the materials characterization area in 1994. He joined the UMaine faculty in 1998. Tripp is president and cofounder of Orono Spectral Solutions Inc. The company was founded in 2004 and spun out of research conducted at LASST. His research interests include material development through surface modification. His research in chemical/biosensors, surfactant/polymer interactions on surfaces, sol-gel synthesis and paper coatings has led to more than 128 publications and 17 U.S. patents. Since 2006, Lindenfeld has held a joint appointment in the Department of Communication and Journalism and the Margaret Chase Smith Policy Center. Her research investigates how researchers, communities and policymakers can work together more effectively to advance decision making and support innovation. Building on this research, she seeks to advance working collaborations with policymakers, stakeholders and communities to craft solutions to issues critical to Maine, New England and the nation. Lindenfeld envisions the MCSPC as a keystone for brokering relationships among the faculty and constituencies through applied public policy research designed to create stronger linkages between the University of Maine and the state of Maine.

## **International Exhibition at IMRC Through Nov. 15**

**31 Oct 2014**

De.fragmentation, an exhibition featuring the works of 26 individual artists and groups from Europe, Asia and the United States/Maine, is open through Nov. 15 at IMRC, Stewart Commons. Sponsored in part by the Ministry of Culture of Slovenia, the exhibition was organized by IMRC’s recent Researchers in Residence — the group BridA — Tom Kersevan, Sendi Mango and Jurij Pavlica. Other participating artists: Sheridan Kelley Adams; Pamela Barberi; Primož Bizjak; Mark Durkan and Eilis McDonald; Florian Grond; Joakim Hansson; Reese Inman; Kensuke Koike; Marotta&Russo; Anja Medved; Irena Pivka, Brane Zorman/radioCona; Arjan Pregl; Project59 (Irina Danilova, Hiram Levy, Dan Tulovsky); Marcin Ramocki; Martin Romeo; Christian Rupp; Lena Lieselotte Schuster; Saso Sedlacek; Owen Smith; Maja Smrekar; Bogdan Soban; Abby Stiers, Alexander Gross, Isabelle Pelissier; Igor Stromajer; and Miha Tursic, Spela Petric and Maja Murnik. BridA/Tom Kersevan, Sendi Mango, Jurij Pavlica formed as a group in 1996 during studies at Accademia di Belle Arti di Venezia. With its heterogeneous artistic activity within the broad field of contemporary and traditional artistic practices, it represents itself at important exhibitions, intermedia festivals, symposia and conferences at home as well as on the international scene. BridA’s production is based on painting, graphic arts, video, photography and multimedia installations. Their projects are marked by a constant artistic procedure from the two-dimensional surface in to three-dimensional space, in its work it more exposes the creative process than the final art product and it is occupied with content which refers to the problems of authorship and autonomy of an artwork, or of an artist’s role within contemporary society. Within this, it can link with ease artistic thought with science

and the technological achievements. Their opus presents recognized strategies, characteristic of a generation influenced by the fine art paradigms of the new media from the 1990s. BridA works in Sempas. More information about the group is [online](#). In their curatorial statement, BridA noted: “De.fragmentation is a term which comes from technology. More specifically, it is related to the computer data storage system and concerns the process of rearranging data in order to speed up data retrieval. Upon reflection, this type of optimization simply means a more efficient use of the potential of such a device. Potential is not just something that is planned as part of the product design, it has a maximum, finite value. It is based on specific parameters, and determined only by existing needs and inventiveness/creativity. By rearranging data on the computer disk, thereby taking into consideration the device’s environment and record history, we create new electrical states, which mean a better device and progress in relation to the previous state ... . The time and space which contemporary art occupies and in which it manifests itself also has potential of its own. The artist applies his or her creativity to rearrange it into different abstract and material structures. It draws upon a limited space and time for the sole reason of causing change in a given and opportune moment. This change is not irrelevant because it signifies progress. In the context of the showcased artworks and artists, defragmentation is therefore a word which highlights the process as something which necessarily improves on the previous state, an invention, art.” The IMRC Researcher in Residence Program is made possible by support from the IntermediaMFA Program, the Department of New Media, The University of Maine Cultural Affairs/Distinguished Lecture Series, and the Alston D. and Ada Lee Correll New Media Fund. De.fragmentation was made possible by support from Kulturni dom Nova Gorica, Pixxelpoint festival, the City Council of Nova Gorica, the Ministry of Culture of Slovenia, University of Maine Intermedia Program and the Correll New Media Professorship. More information about the exhibition is [online](#). The Masters of Fine Arts in Intermedia at the University of Maine provides substantial advanced study for individuals interested in interdisciplinary study in the arts. The program emphasizes intensive development of students’ creative and innovative abilities through a diverse engagement with multiple research processes, critical thinking skills and creative production tools and technologies. The visiting artist series supports and reflects the wide variety of disciplines represented by the program, including, but not limited to, art, new media, theater, dance, philosophy, art history, engineering, communications, media studies, music, psychology and natural sciences.

## **Write Tech, Write Now! Conference Nov. 7**

**03 Nov 2014**

The Maine Writing Project, along with the Southern Maine Writing Project, is sponsoring the National Writing Projects of Maine’s 2014 fall conference, “Write Tech, Write Now!” on Friday, Nov. 7. The conference will be held 8:30 a.m.–3 p.m. in the Richard Randall Student Center at the University of Maine in Augusta. Participants will explore digital writing choices for the 21st century with more than 18 workshops. Troy Hicks, an associate professor of English at Central Michigan University and a nationally respected authority on digital writing and technology integration, will deliver the keynote, “Mixing Sources, Amplifying Voices: Crafting Writing in an Information Age.” The Maine Writing Project is a site of the National Writing Project and is supported by the University of Maine College of Education and Human Development. The group works to enhance the learning and writing of Maine students and teachers. More information about the conference, including registration is [online](#).

## **MPBN, Press Herald Speak with Brewer Days Before Election**

**03 Nov 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in reports by the [Maine Public Broadcasting Network](#) and [Portland Press Herald](#) days before Election Day. MPBN interviewed Brewer for the report, “Ebola: An October surprise in the Maine governor’s race?” Brewer said the way Gov. Paul LePage handled the Kaci Hickox case could have an effect on the race. “Gov. LePage going out front, seeking a court order, saying we want this quarantine where I am looking out for the health of Mainers and nurse Hickox is potentially — I don’t want to call it a game changer — but do I think it is going to have an impact in these last few days of the race? I think, absolutely, it will,” Brewer said. The Press Herald spoke with Brewer about the 2nd District race between Democrat Emily Cain and Republican Bruce Poliquin. Brewer said Poliquin’s ads and debate strategy have been “bumping up against the line” of being too negative, according to the article. “Even with the way that the president’s viewed, I think that voters in the 2nd District are going to go for Cain,” he said.

## **Media Report on Question 2, Proposed Pest Lab**

**03 Nov 2014**

Question 2 on the Maine ballot was mentioned in reports by the Maine Public Broadcasting Network and [Portland Press Herald](#). The bond would give \$8 million to the University of Maine Cooperative Extension to build a new animal and plant disease and insect control laboratory. John Rebar, executive director of UMaine Extension, and Jim Dill, a pest management specialist with UMaine Extension, spoke with MPBN about the importance of building a biosecure lab. Dill also spoke about bed bugs for the Press Herald article. Question 2 also was included in an Associated Press article about all six bond proposals Maine voters will be faced with. The Kansas City Star, [Seacoast Online](#) and Charlotte Observer carried the AP report.

## **Ghost Brothers About to Thrill Maine Audiences**

**04 Nov 2014**

A Southern supernatural musical written by Maine's king of horror will begin its 2014 fall tour at the University of Maine. Ghost Brothers of Darkland County, a haunting, gothic musical set in Mississippi and penned by best-selling author and UMaine alumnus Stephen King, will be presented Nov. 8 and Sunday, Nov. 9, at the Collins Center for the Arts. King, who has won hundreds of writing awards, including an O. Henry Award and the National Book Foundation's Medal for Distinguished Contribution to American Letters, co-conspired with two other legends — Rock and Roll Hall of Famer John Mellencamp and Grammy Award-winning T Bone Burnett — to create the tale of fraternal love, lust, jealousy and revenge. Mellencamp created the music and lyrics and Burnett provided musical direction for Ghost Brothers, which has an ensemble cast of 15 actors and a four-piece live band. Billy Burke ("Twilight Saga," "Ladder 49," "Along Came a Spider," "24," "Monk," "The Closer" and "Star Trek: Deep Space Nine") and Gina Gershon ("Pretty in Pink," "Cocktail," "Showgirls," "Curb Your Enthusiasm," "Ugly Betty") play the lead roles of Joe McCandless and Monique McCandless, respectively. In the musical, Joe McCandless reflects on a 1967 tragedy in which his two brothers fought over a girl, which resulted in the deaths of all three. In 2007, McCandless witnesses a familiar scenario playing out between his two sons so they travel to the family cabin in Darkland County, Mississippi, where he shares with his boys the story about his brothers. Prior to the Saturday night performance, Fogler Library will be the site of a sold-out gala reception at 5 p.m. and a Southern-inspired dinner at 6 p.m. King is expected to deliver remarks at the gala. Fogler Library is where King met Tabitha Spruce when they were students at the university; they married in 1971. The curtain rises on Ghost Brothers at 8 p.m. Saturday and at 2 p.m. Sunday. For tickets, visit the CCA website or call 207.581.1755.

## **2015 Top Gun Showcase Winner to Receive \$10,000, Foster's Daily Democrat Reports**

**04 Nov 2014**

The [Foster's Daily Democrat](#) reported the University of Maine's Target Technology Center and the Maine Center for Entrepreneurial Development (MCED) have announced the 2015 Top Gun Showcase Pitch Event winner will be awarded \$10,000. In addition to the cash prize, Great Works Internet (GWI) will also contribute a one-year business services package, according to the article. The Top Gun entrepreneurship acceleration program is part of the Blackstone Accelerates Growth initiative.

## **UMaine Beer Economic Impact Study Cited in Mainebiz Article**

**04 Nov 2014**

An economic impact study on Maine's craft beer industry that was commissioned by the Maine Brewers' Guild and conducted by two University of Maine economics professors was referenced in the [Mainebiz](#) article, "Business is brewing: Craft beer's national growth is reflected in Maine." Sean Sullivan, executive director of the Maine Brewers' Guild, said the study could be used to lobby for industry-friendly policies at the state level. According to the article, the study found the state's 35 breweries are poised for major growth in the next few years; Maine breweries sold \$92.6

million in beer in 2013 while employing 1,500 workers; and the Maine craft beer industry has an estimated \$189 million in annual statewide economic impact.

## **Brewer Shares Gubernatorial Race Predictions with Press Herald**

**04 Nov 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Portland Press Herald](#) about the Maine gubernatorial race between Republican Gov. Paul LePage, Democratic U.S. Rep. Mike Michaud and independent Eliot Cutler. Brewer said he expects to see a close race between LePage and Michaud. “Right now, I would guess Michaud has an edge, but I wouldn’t be stunned if I woke up Wednesday to see LePage elected to a second term,” he said. Brewer also was quoted in a [Kennebec Journal](#) article about Maine’s 2nd Congressional District race between Republican Bruce Poliquin, Democrat Emily Cain and conservative independent Blaine Richardson. Brewer said Richardson, who is polling around 10 percent, could play a role in a close election. “If Blaine Richardson gets 5 percent or more [of the undecided voters], Bruce Poliquin can’t win,” he said.

## **BDN Reports on Increased Enrollment at UMaine**

**04 Nov 2014**

The [Bangor Daily News](#) published an article on the University of Maine System’s recently released enrollment report. Despite system enrollment being down, the University of Maine and the University of Maine at Fort Kent have seen slight increases in enrollment, the article states. UMaine’s enrollment is now 11,286, up 0.3 percent from this time last year, according to the article.

## **Fried to Participate in BDN Election Day Social Media Coverage**

**04 Nov 2014**

Amy Fried, a political science professor at the University of Maine, will take part in a Google Hangout video chat hosted by the [Bangor Daily News](#) on Election Day. Fried and UMaine alumnus Matt Gagnon will speak about the Maine governor’s race and will answer viewers’ questions in real time from 6:15–6:30 p.m. Tuesday, Nov. 4. The video will be streamed live on the [BDN homepage](#).

## **Director of Group Seeking to End Hunger to Speak at Extension Meeting**

**05 Nov 2014**

Kristine Jenkins, coordinating director of Partners for a Hunger-Free York County, will deliver the keynote address at the York County University of Maine Cooperative Extension Association annual meeting 6:30–8 p.m. Wednesday, Nov. 19 at Anderson Learning Center, 21 Bradeen St., Springvale. Jenkins will talk about the needs of locals who are food insecure, as well as responses from organizations, including church food pantries, soup kitchens and Cooperative Extension’s Maine Harvest for Hunger. The free, public program is titled “Planting Seeds and Laying Down Roots: Partners for a Hunger-Free York County Team Up with UMaine Extension Master Gardeners.” A dessert social will begin at 6:30 p.m.; the annual meeting will follow. For more information, or to request a disability accommodation, call 324.2814 or 800.287.1535 (in Maine) or email [rebecca.gowdy@maine.edu](mailto:rebecca.gowdy@maine.edu).

## **Student-Owned Coffee Shop Opens on UMaine Campus, BDN Reports**

**05 Nov 2014**

The [Bangor Daily News](#) published an article about Hide and Seek, a new student-owned coffee bar that is housed in the IMRC center on the University of Maine campus. The shop is run by UMaine graduate students Rachel Nelson, Sarah Hollows and Kris Mason, who credit Dan Sturup, executive director of UMaine Auxiliary Services, with helping to get the business started, according to the report. “The response so far has been incredible,” Nelson told the BDN. “There’s

definitely a market for craft coffee around here.”

## **MPBN Interviews Brewer About Chellie Pingree’s Win**

**05 Nov 2014**

The [Maine Public Broadcasting Network](#) spoke with Mark Brewer, a political science professor at the University of Maine, for a report about Democrat Chellie Pingree winning her fourth term representing Maine’s 1st District. Brewer said Pingree could potentially end up in a leadership role in Congress. “What’s really stood out to me the most about Pingree and her time there is that she has made herself really a centrally important member to her party’s operations in the House,” Brewer said. “She is someone who other members of the party turn to for assistance, whether it’s assistance in terms of policy or in terms of re-elections.” Brewer also was quoted in a [U.S. News & World Report](#) published earlier on Election Day titled “The status quo election: Even if the GOP wins the Senate, gridlock likely will continue.” Brewer said he would be “stunned if we get anything that can even remotely be considered a clear message” from the American electorate, according to the article. “It’s not a wave [election], and the only reason the Republicans are going to control, or come close to controlling the Senate, is that the cycle worked out for them,” he added.

## **Media Report Voters Approve Question 2, Funds for Biosecure Lab**

**05 Nov 2014**

The Associated Press, [Bangor Daily News](#), [Inside Higher Ed](#), [Science](#), Maine Public Broadcasting Network, [Portland Press Herald](#), [Mainebiz](#) and WLBZ (Channel 2) reported voters approved Question 2 on the Maine ballot. The bond will give \$8 million to the University of Maine Cooperative Extension to build a new animal and plant disease and insect control laboratory. The lab will be biosecure. [Sun Journal](#), WGME (Channel 13 in Portland) and SFGate carried the AP report.

## **UMaine Researchers to Travel to Falkland Islands**

**05 Nov 2014**

Learning more about the biodiversity of the Falkland Islands and what can be done to preserve it is the focus of a planned trip for three University of Maine researchers. Jacquelyn Gill, an assistant professor of paleoecology and plant ecology in the University of Maine’s School of Biology and Ecology and Climate Change Institute (CCI), is leading the fieldwork that will be completed from Dec. 4–22 on the small, remote group of islands about 300 miles east of South America. Gill will travel with two graduate students — Kit Hamley, who is pursuing a master’s degree in quaternary studies at CCI, and Dulcinea Groff, a doctoral student of ecology and environmental science in the School of Biology and Ecology and CCI, who also is part of a two-year fellowship called Interdisciplinary Graduate Education Research Traineeship (IGERT) in Adaptation to Abrupt Climate Change (A2C2). The researchers will study the islands’ environmental history throughout the last 20,000 years to establish a baseline for conservation efforts, and to understand the effects climate change and human land use have on the area’s biodiversity, according to Gill. “The Falklands are home to some of the most important penguin rookeries in the world, and a number of species not found anywhere else,” Gill says. “Sadly, this biodiversity is at risk due to a number of threats. Climate change and sea level rise threaten critical habitat already degraded by sheep grazing.” The researchers hope to learn more about when humans arrived on the islands and what the ecosystem was like before their arrival. They want to research the threats facing the Falklands’ wildlife — climate change, sea level rise, overgrazing and tourism — and help residents develop sustainable practices in sheep grazing, eco-tourism and fishing that would benefit the economy in addition to wildlife, she says. The researchers will collect data from locals, as well as materials, including cores from peat bogs, ponds and lagoons, that will be shipped to the U.S. and analyzed in UMaine labs. The cores contain records of past climate change, fire history and species composition, Hamley says. The team plans to travel around the islands, visiting penguin rookeries, including the world’s largest rockhopper penguin colony, according to Gill. Groff’s Ph.D. research will focus on the sensitivity of the penguin-tussac grass relationship to abrupt climate change since the end of the last ice age. The native grass provides habitat for penguins and other seabirds and marine mammals and relies on nutrients provided from the animals’ waste. The relationship may be threatened by climate change’s effect on the ocean food web, which would affect the nutrients

the animals bring to land. Sheep grazing has also reduced the plant's presence, according to Gill. While in the Falklands, Groff will collect sediment cores from several locations. She will study pollen and seabird guano, or waste, within the cores. "By looking at the records in these cores I will be able to reconstruct how penguin and tussock grass populations have fluctuated through time, under different climatic conditions, especially during times when it is known that climate changed within a short time span," Groff says. She also will collect environmental samples including plants and soil to learn more about how tussock grass uses nutrients from penguin guano. "The overall theme of my project is what I call a marine-terrestrial linkage," Groff says. "The marine-terrestrial linkage is the connection of nutrients originating in the marine ecosystem that are transferred to the terrestrial ecosystem. The soil in the region is very nutrient poor, which makes nutrients coming from the marine ecosystem very important." Groff hopes her research will be used to help predict what will happen to the island's wildlife and vegetation in the event of a future abrupt climate change scenario. Hamley's research will focus on the Falkland Islands wolf, or warrah, a fox-sized carnivore that was the first canid to go extinct in the historic record and was found only on the archipelago, according to Gill. Hamley will look into whether indigenous people brought the warrah to the Falklands before Europeans arrived. "Before the warrah was hunted to extinction in the 1870s, the islands were home to no other terrestrial mammals, and had no human inhabitants, raising the question of how and when the wolves first got to the islands, which are separated from mainland Patagonia by 600 km [about 373 miles] of ocean," Hamley says. "They would have either had to swim, cross a theoretical land or ice bridge — which to date has not been shown to have been present — during periods of lower sea level, drift across on an ice chunk or log, or perhaps be transported via canoe by early humans." At this point, no archaeological record has been discovered in the Falkland Islands to definitively indicate that humans were there before European arrival, according to Hamley. She will use the same core samples as Groff to look at charcoal within them to determine if there was a human presence in the Falkland Islands before Europeans arrived. Hamley will visit sites where warrah bones have been found to look for human artifacts. She will also visit a local museum to take samples of warrah bones for carbon dating. The islands are home to less than 3,000 residents, according to Gill, and the main economies are fishing, sheep and wool, and tourism. The climate is windy, cool and damp year-round. "The Falklands are a fascinating place — home to biodiversity found nowhere else on the planet, and yet they've had a long history of human impacts," Gill says, citing as examples the arrival of the warrah as a native predator, early whaling years, sheep ranching and the Falklands War that left large areas roped off with land mines. "The past has thrown a lot at the wildlife of the Falklands," she says. "The future has even more in store, and it's critical that we get a baseline sense of the biodiversity and how sensitive it is to global change." Gill says the islands have a lot in common with the Gulf of Maine, including potential threats to seabirds due to climate change and land use. She says researchers can benefit from studying both areas. To help fund the \$20,000 trip, Hamley and Groff have created and launched a crowdfunding campaign through [Experiment.com](http://Experiment.com). The students hope to raise \$10,000 in 35 days. "We started this initiative because we feel this project has the potential to be successful in the crowdfunding realm as it deals with a lot of issues that people care deeply about; climate change, loss of unique biodiversity, conservation and human history," Hamley says. Gill says while she is applying for traditional funding sources, there are a lot of alternative methods such as crowdfunding to kick start new projects. "Crowdfunding also provides the public with a direct connection to science so they can feel like they're closely connected to the research," she says. "You're not just funding my students' exciting research, you're also investing in them as future scientists and conservation leaders, who are trained right here at the University of Maine." Groff says those who contribute to the campaign will be able to follow the team's updates during fieldwork and in the lab when they process the cores. The Falkland Islands research is part of a new partnership between the CCI and the South Atlantic Environmental Research Institute (SAERI), a U.K. organization in the Falklands. "SAERI approached the Climate Change Institute to develop a partnership, as they are keenly interested in developing research in climate change in particular," Gill says. "We're a world leader in climate change research, so there was a natural connection there. Most of SAERI's expertise is in marine sciences, so they're excited to have folks working on land." Donations to the crowdfunding campaign can be made [online](http://Experiment.com). Contact: Elyse Kahl, 207.581.3747

## **Duplissie Named 2015 Maine Agriculture in the Classroom Teacher of the Year**

**05 Nov 2014**

Kevin Duplissie, director and head teacher of the Child Study Center at the University of Maine, has been named the 2015 Maine Agriculture in the Classroom (MAITC) Teacher of the Year. Duplissie, who also teaches psychology courses in cognitive and social development in children at UMaine, has been working at the university for 27 years and teaching at the Child Study Center for 12 years. The preschool education center offers a developmentally based

curriculum focused on agriculture, art, language and self-help. The center also serves as a lab for the UMaine Psychology Department and other academic programs. Duplissie, who has been using Ag in the Classroom's food, land and people curriculum since 2008, integrates agriculture into every subject and conducts several agriculture-related activities with the college students and preschool children each week. "I'm from northern Maine," Duplissie says. "I grew up surrounded by agriculture so it's second nature to me. A lot of preschool and college students don't understand the importance of agriculture in our lives." Teaching children about agriculture while they're young is important, Duplissie says, because at the preschool age, they're learning and retaining information quickly. "If they can learn about agriculture now, they can build upon it later," he says. "If you explain and demonstrate agriculture to children, they're able to grasp it, understand it and work with it." Each year, MAITC recognizes an outstanding elementary or secondary school teacher who uses agricultural education materials and/or activities in the classroom. With Duplissie's guidance, preschool children build greenhouses, plant gardens, visit farms and hatch chicks every year at the center. Teaching children where their food comes from is an important focus of the curriculum. "We make snacks with the children, and they know where it comes from," he says, adding the students grew pumpkins and made cookies and muffins with them during the fall. "We relate it all back to agriculture and the farms that grow their food. Good nutrition is easy to relate back to agriculture. Everything we eat comes from farms." At the center, Duplissie works with college students from several majors, including marine science, early development and nursing. He says he enjoys watching the students learn while they teach others. "I get the chance to work with students who see and use education firsthand," he says. "The more experience and the more you do things, the more it sticks with you. We want them to see and follow children's development, and help enhance it." MAITC is a grassroots program coordinated by the United States Department of Agriculture and housed at the Maine Department of Agriculture. The primary funding source in Maine is the agriculture specialty license plate. Programs are designed to help preschool through 12th grade students gain a greater awareness of the role of agriculture in their daily lives so they will become citizens who support wise agricultural policies and local agriculture endeavors. Duplissie and his program have received several MAITC grants to fund the agriculture curriculum at the Child Study Center. The program uses lesson plans available through MAITC and provides annual field trips to local farms and orchards. "This recognition shows that our little program is doing some pretty neat things; even a small program like this can be reaching out. Our projects are being replicated by other teachers in other parts of the state and they are expanding something we have created," he says. Duplissie says even though he's honored to be the 2015 MAITC Teacher of the Year, he doesn't teach for recognition. "I like what I'm doing," he says. "I do it because I enjoy seeing the kids learn and grow. Those are the things that fuel me to continue on." As the 2015 MAITC Teacher of the Year, Duplissie will attend the National Agriculture in the Classroom conference in June 2015 in Louisville, Kentucky, where he will meet other teachers from around the country and abroad who are using agriculture to teach their students. More about MAITC and the award are online. Contact: Elyse Kahl, 207.581.3747

## **Week of Events to Honor Veterans**

**06 Nov 2014**

The University of Maine will recognize veterans with a week of ceremonies, presentations and panel discussions. The activities, which are coordinated by the UMaine Office of Veterans Education and Transition Services (VETS) and UMaine Veterans Association, will begin at noon Monday, Nov. 10, with an opening ceremony on the Mall. The flag raising and remembrance ceremony will include a welcome address by Robert Dana, UMaine's vice president for student life and dean of students; a speech by Capt. Joe Miller, a UMaine doctoral candidate and three-tour Operation Iraqi Freedom Army veteran; a performance of the national anthem and a UMaine memorial song by Mainely Voices, a coed student a cappella group; posting and retiring of the colors; and taps. Tony Llerena, VETS coordinator and school certifying official for veterans, says VETS has compiled a list of all UMaine veteran alumni who have died in the line of duty during World War II to present day. The nearly 200 names will be read by veterans during the ceremony that will take place on the steps of Fogler Library. The ceremony will be followed by a reception in the VETS office, Room 143 of the Memorial Union. Other events include:

- Tuesday, Nov. 11 — Free lunch vouchers available to student veterans throughout Veterans Day; vouchers can be picked up at the VETS office and used at the Bear's Den in the Memorial Union
- 7 p.m. Wednesday, Nov. 12 — Presentation on choices involving alcohol with Mark Sterner, a CAMPUSPEAK keynote presenter, at the Collins Center of the Arts; sponsored by Greek Life
- Noon–1 p.m. Thursday, Nov. 13 — Veteran panel discussion on "Why Soldiers Miss War" with a video of author

- and war journalist Sebastian Junger's TED talk in the Coe Room, Memorial Union; lunch will be provided
- Noon–1 p.m. Friday, Nov. 14 — Annual veterans luncheon with guest speaker Chuck Knowlen, Vietnam veteran and chairman of the Maine Troop Greeters, in the Bangor Room, Memorial Union

Free coffee and doughnuts provided by Dunkin' Donuts will be available at the VETS office throughout the week. In addition, a presentation titled "Military 101: Introduction to Military Structure and Culture" led by Col. Andrew Gibson of the U.S. Army Maine National Guard will be held from 1–3 p.m. Thursday, Nov. 20 in the Coe Room. The Armed Forces Appreciation football game is set for 3:30 p.m. Saturday, Nov. 22, when the Black Bears take on the University of New Hampshire. The men's ice hockey team will have a Military Appreciation game at 7 p.m. Saturday, Nov. 29, when they face Vermont. For more information or to request a disability accommodation, contact Llerena at 207.581.1316 or [tony.llerena@umit.maine.edu](mailto:tony.llerena@umit.maine.edu).

## **Brewer Quoted in Several Election Results Reports**

**06 Nov 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed by several local news organizations following Election Day. The [Portland Press Herald](#) spoke with Brewer about Question 1, the referendum that asked votes to ban bear baiting. He said the involvement of the state's game wardens and biologists had an influence on the result, which allows baiting to continue. Brewer spoke with the [Bangor Daily News](#) about Republican Bruce Poliquin winning the 2nd Congressional District seat. He said a high turnout of rural voters due to the governor's race and bear baiting referendum, paired with the current national anti-Democratic sentiment helped Poliquin win. The [Maine Public Broadcasting Network](#) interviewed Brewer about the gubernatorial race. He said the Maine Democratic Party didn't have a compelling action agenda for voters this election. "You had Eliot Cutler with very detailed policy plans, books, proposals, all kinds of stuff; and Paul LePage had a well-defined record to run on and was very clear on what he thought he accomplished," Brewer told MPBN. "I think [Mike] Michaud's ambiguity or vagueness not only hurt his campaign, but I think that kind of spread to the party as a whole."

## **Wind and Wave Facility Featured in Engineering News-Record Article**

**06 Nov 2014**

[Engineering News-Record](#) reported on the new wind and wave laboratory being built at the University of Maine. During the summer of 2014, UMaine broke ground for an \$8 million facility that will house W<sup>2</sup> — the world's first wind and wave lab to feature a rotating open-jet wind tunnel above a 100-foot-long by 30-foot-wide by 15-foot-deep wave basin. The facility, which is an expansion of the UMaine Advanced Structures and Composites Center and is being constructed by Cianbro Corp., will be used to create waves and wind from different directions converging at a point and creating a storm. A beach at one end of the wave basin will enable coastal engineers to study erosion, seawalls, breakwaters, and the impact of sea-level rise on communities. "It will allow us to build a model of a city and apply seven potentially new environments to evaluate the effects of sea-level rise," said Habib Dagher, director of the UMaine Composites Center.

## **UMaine Extension Presents Cranberry Preservation Tips**

**07 Nov 2014**

Colorful cranberries are a sign of the holiday season and University of Maine Cooperative Extension is offering preservation tips to enjoy the flavorful fruit throughout the coming months. In a new bulletin, Kathleen Savoie, UMaine Extension associate professor, explains how to choose, prepare, store, freeze and can fresh cranberries. The bulletin also has several recipes, including for cranberry sauce and spicy cranberry salsa. Copies of bulletin 4045, "Let's Preserve: Cranberries" may be ordered for \$1 each or downloaded for free [online](#). For more information, contact 207.581.3792 or [extension.orders@maine.edu](mailto:extension.orders@maine.edu).

## **UMaine Mentioned in Government Executive Article on Schoodic Institute**

**07 Nov 2014**

The University of Maine was cited in a [Government Executive](#) article on the Schoodic Institute at Acadia National Park titled “Repurposed Navy installation in Maine looks for a more firm financial footing.” According to the article, the institute is centered around research and education on topics including the ecology of birds, aquatics and forests, with a major focus on citizen science, and is often in partnership with UMaine and other organizations.

### **Aquaculture Grant Cited in Press Herald Report on Bond to Improve Marine Industry**

**07 Nov 2014**

A \$20 million National Science Foundation EPSCoR grant that was awarded to the University of Maine in August to help establish a Sustainable Ecological Aquaculture Network (SEANET) program in Maine, was mentioned in a [Portland Press Herald](#) article about a group of marine-based businesses and institutions that are working to apply for \$7 million in state bond funding to enhance Maine’s marine industry. The money was approved by voters on Tuesday as part of Question 7. One of the groups, the University of New England, is looking to create a lab facility for its marine sciences program, according to the article. If the UNE grant is awarded, it would complement the UMaine funding to establish a network of Maine aquaculture and marine research institutions, the article states.

### **Aging Research, VEMI Lab Featured in BDN Article**

**07 Nov 2014**

The [Bangor Daily News](#) reported on a University of Maine tour of the Virtual Environment and Multimodal Interaction (VEMI) Laboratory and Advanced Manufacturing Center that was given to Maine Health Access Foundation members to showcase the university’s research into helping Maine’s elderly population age comfortably and conveniently. “At the VEMI Lab, we specialize in looking at the way people move around spaces and how they use different senses,” said Rick Corey, the lab’s director of operations. “[We’re] looking at creating an indoor navigation system that would be less intrusive than camera systems you would find in nursing homes.” Len Kaye, director of UMaine’s Center on Aging, spoke about the involvement of students in aging research. “I’ve been working in the field of aging for nearly 40 years and I’ve never seen the level of interest that we’re now seeing among our younger student population. They’re building careers in researching and serving an older population,” Kaye said. Carol Kim, a microbiologist and vice president for research and graduate school dean, also spoke to the BDN about the research. “What I’d love to see in the next three to five years is that Maine is the model for the country [in terms of aging research]. People in Oregon, in Idaho and across the country, people are going to be asking, ‘Oh, what is Maine doing about this issue because they are the leaders in aging,’” she said.

### **Nominations Being Accepted for 2014 Steve Gould Award**

**10 Nov 2014**

Nominations are currently being accepted for the 2014 Steve Gould Award. The award was created in 1981 by the family and friends of Steve Gould in memory of “a man of honest and passionate concern for others.” The award is given to those who have demonstrated superior qualities of unselfishness and compassion in the course of service to the university and its ideals. Students, staff, faculty members and organizations serving the University of Maine are eligible. Those involved in acts of heroism may also be nominated. The winner(s) will receive campuswide recognition as well as a monetary prize. Nomination forms are available by contacting Suzi Miller in the President’s Office at 207.581.1516 or [suzi.miller@maine.edu](mailto:suzi.miller@maine.edu). Forms are due to Miller by 4:30 p.m. Friday, Dec. 5.

### **Kennebec Journal, Seacoast Online Interview Brewer After Election**

**10 Nov 2014**

Mark Brewer, a political science professor at the University of Maine, was interviewed by the [Kennebec Journal](#) and [Seacoast Online](#) for articles about election results. Brewer was quoted in the Seacoast Online article, “Election results bring Maine closer to ‘the middle.’” He said the Republican gains in Maine are a reflection of many factors such as the

bear baiting referendum, which drew people who typically don't vote, and a nationwide anti-Obama trend, the article states. "They appear to have caught up with Democrats on their ground game," he said of Republicans. "This is an area where the Democrats have dominated for a long time. The Republicans' strategy clearly closed the gap this time." The KJ spoke with Brewer for the article, "What kind of congressman will Maine's Bruce Poliquin be?" Brewer said the Republican from the state's 2nd District rejected the "tea party" label during his campaign, but his past statements suggest "there will be some connection between him and the more tea party-type faction of the GOP."

### **Stephen King's 'Ghost Brothers' Musical Opens at CCA, Media Report**

**10 Nov 2014**

The Associated Press and WVII (Channel 7) reported on the 2014 debut of "Ghost Brothers of Darkland County," a Southern gothic supernatural musical created by Stephen King, a best-selling author and University of Maine alumnus; Rock and Roll Hall of Famer John Mellencamp; and Grammy Award-winning T Bone Burnett. The haunting tale of fraternal love, lust, jealousy and revenge kicked off its national tour at the Collins Center for the Arts. Danny Williams, executive director of the CCA, told WVII the collaborative work gave students insight into what goes into making a major production. The Maine Public Broadcasting Network, The Republic and SFGate carried the AP report.

### **WVII Covers 27th Annual International Culturefest**

**10 Nov 2014**

WVII (Channel 7) reported on the 27th annual International Culturefest held at the University of Maine. The UMaine Office of International Programs and International Students Association hosted the daylong celebration of cultures that featured exhibits, a food court, children's activities, a style show and performances. Sarah Joughin, assistant director of International Students and Scholars Services at UMaine, spoke about the students' love of the event. "They really put their all into it," she said. "Every summer when people go home, they always bring a little something back from their country and are thinking about it all year long."

### **WABI Reports on UMaine Aquaculture Research**

**10 Nov 2014**

WABI (Channel 5) reported on aquaculture research at the University of Maine for the report, "Aquaculture in Maine: A look inside." WABI visited UMaine's Center for Cooperative Aquaculture Research (CCAR), a state-of-the-art business incubation facility and center for aquaculture research, development and demonstration on a 25-acre campus on the shore of Taunton Bay in Franklin, Maine. "The intent is that we can help potential businesses, fishermen, aquaculturists and other people that want to grow seafood," said Paul Anderson, director of the UMaine Aquaculture Research Institute.

### **UMaine Collaborative Research Project Looks at Interactions Between Bacteria and Marine Algae**

**10 Nov 2014**

Understanding the biodiversity of bacteria associated with marine algae that contribute to marine ecosystem health is the focus of a study led by three University of Maine researchers. Susan Brawley, a professor of plant biology in the School of Marine Sciences and a cooperating professor in the School of Biology and Ecology, is leading the three-year project. At UMaine, Brawley is working with John Singer, a professor of microbiology, and Benildo de los Reyes, a professor of biological sciences. The three-year study is a collaborative research project with Hilary Morrison at the Marine Biological Laboratory (MBL) in Woods Hole, Massachusetts, and is funded by a more than \$1.4 million grant from the National Science Foundation — \$986,515 to UMaine and \$480,016 to MBL. "The macroalgal microbiome in space and time — maintaining primary producers in the Atlantic rocky intertidal zone," will focus on interactions between microbes and intertidal macroalgae, and how their relationships change in response to natural and human-driven stresses. Intertidal macroalgae, or seaweeds, provide shelter and food to many invertebrates and young fishes. Although much is known about how intertidal algae react to natural stresses, little is known about their associated bacteria and

how these bacteria react to those stresses. Past studies found that some macroalgae disintegrate after bacteria are removed, suggesting the bacteria are essential to the algae's health, according to the researchers. The study will examine genetic, taxonomic and functional aspects of the biodiversity of bacteria associated with seaweeds that are important to the health of marine ecosystems. It will determine how the bacteria change depending on the season, position within the intertidal zone and latitudinal range, the researchers say. The researchers say little is known about how macroalgal microbiomes change in space and time, and they hope the study will serve as an important trans-Atlantic baseline of the microbiomes' biodiversity. The project is one of 12 studies funded by NSF's Dimensions of Biodiversity Program. A total of \$23 million was invested with contributions from NSF's Directorates for Biological Sciences and Geosciences, the Sao Paulo Research Foundation and the National Natural Science Foundation of China, according to the foundation. The Dimensions of Biodiversity Program differs from traditional biodiversity research that focuses on one ecosystem by integrating multiple aspects into research projects and offering opportunities to make advances in understanding the generation, maintenance and loss of biodiversity, the NSF states. "This year's portfolio of projects will accelerate our understanding of biodiversity across disciplines and across scales of time and space," Penny Firth, director of NSF's Division of Environmental Biology, says in a press release. "Through this program, we're witnessing a transformation in our ability to bridge scientific approaches and perspectives." The research will fill in gaps in biodiversity knowledge, Firth says. It also has the potential for significant effects on agriculture, fuel, manufacturing and health. Contact: Elyse Kahl, 207.581.3747

### **Former Mechanical Engineering Professor John Lyman Passes Away**

**12 Nov 2014**

John Robert Lyman, a mechanical engineering professor who taught at the University of Maine from 1948–1991, passed away Oct. 31, 2014. His obituary is online.

### **Damian Brady Named Maine Sea Grant's Assistant Director for Research**

**12 Nov 2014**

Maine Sea Grant has announced the Oct. 1, 2014 appointment of Damian Brady as assistant director for research. Brady, an assistant research professor in the School of Marine Sciences at the Darling Marine Center, earned his doctorate at the University of Delaware in 2008. His research combines approaches from disciplines including marine biology, biogeochemistry and environmental engineering to address questions about water quality and ecosystem function. Since beginning work at UMaine in 2010, Brady has studied how coasts and estuaries are affected by human uses as varied as aquaculture, offshore wind energy development, and eutrophication. Brady is the environmental monitoring lead for UMaine's offshore wind energy projects and assistant director of a National Science Foundation project examining how climate change influences farmer decision-making and the consequences for local water quality. Brady will oversee Maine Sea Grant's research portfolio, including two-year research projects and program development projects, and will manage the next request for research proposals in early 2015. He will serve as a liaison between Sea Grant faculty, students and staff at UMaine and other research institutions, and the Marine Extension Team. "Scientific credibility is a pillar of the Sea Grant model, and Dr. Brady's role on our management team will ensure that we make smart investments in research, and that our outreach and education programs are scientifically sound," said Paul Anderson, director of the Maine Sea Grant College Program. Since 1971, Maine Sea Grant has supported scientific research that addresses issues of concern to Maine's coastal communities. Specialty areas include healthy ecosystems, safe and sustainable seafood, coastal community development such as working waterfronts, and climate change. Last year Sea Grant generated \$1.5 million in funding that supported 40 graduate students and 33 undergraduates throughout the state.

### **Rice Talks with WLBZ, BDN About Pending Sale of Old Town Mill**

**12 Nov 2014**

WLBZ (Channel 2) and the [Bangor Daily News](#) interviewed Robert Rice, a professor of wood science and technology at the University of Maine, for a report about Old Town Fuel and Fiber owners confirming the pending sale of the defunct

mill to Expera Specialty Solutions, a Wisconsin-based company. Rice said Expera has a strong background in paper making. "I'm sure they're in it for the long haul," he told WLBZ. "These aren't people who are just coming and going, and I see this as a really good fit." [Mainebiz](#) also reported on the pending sale.

## **Robinson Quoted in The Verge, Washington Post Articles on Discovery of Ice Age Grave**

**12 Nov 2014**

[The Verge](#) and [The Washington Post](#) quoted Brian Robinson, a professor of anthropology and quaternary and climate studies at the University of Maine, for articles about scientists discovering an 11,500-year-old grave of infants and a late-term fetus in Alaska. Robinson, who wasn't involved in the study, said child burials are exceedingly rare and this discovery is the best excavated and reported finding of such graves.

## **Wilson Quoted in NPR Report on Gulf of Maine Cod Fishing Ban**

**12 Nov 2014**

James Wilson, a University of Maine marine sciences professor, was quoted in the [National Public Radio](#) report, "Regulators ban cod fishing in Gulf of Maine as stocks dwindle." Wilson spoke about how fishermen and National Oceanic and Atmospheric Administration scientists are coming up with two different views of cod populations. "When the feds report that, on average, there are no codfish, or very few, they're correct. When the fishermen in Gloucester report they see a lot of codfish, they're correct. The problem is trying to manage the system as if it was a single system when in fact, it is a system that has many different parts," he said. Wilson said that as water depths and temperatures change, fish species are moving into different places.

## **Researchers to Study Biodiversity of Falkland Islands, WVII Reports**

**12 Nov 2014**

WVII (Channel 7) reported three University of Maine researchers will travel to the Falkland Islands to learn more about the region's biodiversity and what can be done to preserve it. Jacquelyn Gill, an assistant professor of paleoecology and plant ecology, will travel with two graduate students — Kit Hamley and Dulcinea Groff. "We are very interested in how vulnerable the species and the biodiversity on these islands are to future climate change," Gill said. To help fund the \$20,000 trip, Hamley and Groff have created and launched a crowdfunding campaign through [Experiment.com](#). [Phys.org](#) also carried a report about the trip.

## **WABI Interviews Erdley About Children's Social Media Use**

**12 Nov 2014**

Cynthia Erdley, a psychology professor at the University of Maine, spoke with WABI (Channel 5) for its two-part report titled, "Social media = anti-social kids?" Erdley said the ability to remain anonymous online makes it easier for cyberbullying to grow and the constant interaction can also breed anxiety, especially in children who already have that tendency. She also said too much online social time can make it difficult for children to socialize with people around them, but could help shy children build networking skills. Erdley said there are valuable aspects to social media and the best way to use it is in moderation. "It's nice for kids to be able to remain connected and find out about social events and share pictures," she said. In Part 2, Erdley spoke about warning signs that social media may be causing problems for teenagers, such as a drop in grades or constantly checking social media sites.

## **UMaine Honors Veterans with Remembrance Ceremony, Media Report**

**12 Nov 2014**

WABI (Channel 5), WVII (Channel 7) and the Bangor Daily News reported on a flag raising and remembrance ceremony held at the University of Maine to recognize veterans and kick off a week of events in their honor. The

ceremony, which was coordinated by the UMaine Office of Veterans Education and Transition Services (VETS) and UMaine Veterans Association, included music from the university's Mainely Voices a cappella singing group and the reading of a list of nearly 200 names of all UMaine veteran alumni who have died in the line of duty during World War II to present day. "A lot of them were 22, 23 years old so they really didn't get to live their lives. They didn't get to have families. The least that we can do is honor them at ceremonies annually and not forget them and make sure that we continue the legacy they left behind," Tony Llerena, VETS coordinator and school certifying official for veterans, told WVII. [The Maine Edge](#) also carried a report about UMaine's week of events to honor veterans.

## **UMMA to Host Drop and Shop Nov. 29**

**13 Nov 2014**

The University of Maine Museum of Art in downtown Bangor will host Drop and Shop from 10 a.m. to 2 p.m. Saturday, Nov. 29. Parents are invited to drop off their children, who are in grades three through six, while they shop downtown and support local business on Small Business Saturday. Participants will be able to explore the galleries and create holiday cards and gifts. Children should bring a bag lunch. Cost is \$25 for non-members and \$20 for members. To learn more or register, contact Eva Wagner, UMMA education coordinator, at 561.3360 or [eva.wagner@umit.maine.edu](mailto:eva.wagner@umit.maine.edu).

## **Learn to Calmly Handle Cattle**

**13 Nov 2014**

A low-stress cattle-handling demonstration will be held 2–4 p.m. Friday, Dec. 5, at East Ridge Stable, 405 East Ridge Road, Charleston. Curt Pate, National Cattlemen's Beef Association stockman instructor, will conduct the free, live demonstration, which is co-sponsored by the Maine Beef Producers Association and University of Maine Cooperative Extension. The demonstration is a prelude to the 25th annual Beef Conference, which will be held from 8 a.m. to 4 p.m. Saturday, Dec. 6, at Ramada Inn, 357 Odlin Road, Bangor. Registration is required. To pre-register, or to request a disability accommodation, contact Melissa Libby, 800.287.7170 (in Maine), 207.581.2788.

## **UMaine Mentioned in Forecaster Article on Portland STEM Education Expo**

**13 Nov 2014**

The University of Maine was mentioned in an article by [The Forecaster](#) about a new STEM education event held in Portland. According to the article, Portland Public Schools, in partnership with EnviroLogix, held the first STEM Exposition, which showcased science, technology, engineering and math projects and demonstrations that were created by students, businesses and post-secondary schools. UMaine was one of several institutions to exhibit at the event. The [Bangor Daily News](#) also carried the report.

## **WLBZ Interviews Rice About Future of East Millinocket Mill**

**13 Nov 2014**

Robert Rice, a professor of wood science and technology at the University of Maine, spoke with, [WLBZ](#) (Channel 2) for a report about the future of the closed East Millinocket mill. Recently, Gov. Paul LePage said there are three bidders looking at the mill, according to the report. Rice said the mill doesn't have any decent long-term prospects for paper making and pulp manufacturing because the mill machinery produces glossy, book and Bible paper, which have all seen decreases in demand. "Those are not strong markets and haven't been for a number of years, so it would be a real uphill battle for that mill to reopen and remain viable. We certainly hope it could, but it would be a struggle I'm sure," Rice said.

## **Chen's Cod, Cusk Research Cited in Press Herald Article**

**13 Nov 2014**

Research being conducted by Yong Chen, a fisheries scientist at the University of Maine, was mentioned in the [Portland Press Herald](#) article, “Fishermen say new restrictions unfairly overlook cod caught in lobster traps.” According to the article, emergency restrictions aimed at protecting declining cod stocks in the Gulf of Maine have some fishermen worried that the region’s lobstermen — who routinely kill cod — won’t be affected by the new rules. Chen recently began studying the survival rates of cod and cusk after they are captured in lobster traps, and he plans to survey lobstermen to determine what they do with captured cod, the article states. Chen said he has found that most cusk survive, and he suspects he also will find high survival rates next year when he studies cod. [The Ellsworth American](#) also cited Chen's research project.

### **Gerard S. Cassidy '80 Capital Markets Training Laboratory, Alum Featured on WLBZ**

**13 Nov 2014**

WLBZ (Channel 2) sat down with University of Maine alumnus Gerard S. Cassidy, who graduated from UMaine in 1980 with a dual degree in accounting and finance, to talk about his career and giving back to his alma mater. Made possible by Cassidy’s donation, the Maine Business School dedicated the Gerard S. Cassidy '80 Capital Markets Training Laboratory in September. Cassidy said he wanted to create the lab to give UMaine students the same opportunities he had by creating a state-of-the-art financial education lab with Bloomberg terminals that allow students to view real-time electronic trading and commodities data. “There are great opportunities for these kids and hopefully this lab will make those opportunities even bigger,” Cassidy said. Maine Business School students also spoke about the lab and how they manage SPIFFY, the Student Portfolio Investment Fund, which now totals \$2.3 million in value. Robert Strong, University Foundation Professor of Investment Education, professor of finance and SPIFFY adviser also was interviewed.

### **Call for Honorary Degree Nominations for 2016**

**14 Nov 2014**

The University of Maine Honorary Degree Committee seeks nominations for honorary degrees to be awarded at the May 2016 Commencement ceremonies. A call for nominations and nomination form are online. For more information, contact Suzi Miller, [suzi.miller@maine.edu](mailto:suzi.miller@maine.edu); 207.581.1516.

### **UMaine Franco-American Centre Receives Book Donation**

**14 Nov 2014**

The University of Maine’s Franco American Studies program has announced the donation of more than 4,500 books, maps and research materials to the Franco-American Centre’s genealogical library. The gift was made by Celeste Ringuette in memory of her late husband, Adrien Lanthier Ringuette. In pursuing family genealogy, Adrien Ringuette built an extensive library of research resources. The collection includes unbroken runs of most of the major periodicals in French Canadian genealogical research; genealogical dictionaries; historical biographical dictionaries; 17th and 18th French Canadian census records; and a library of supporting materials relating to French, French Canadian, and Franco American history. “This is an important milestone in the ongoing establishment of a Franco American research center at the University of Maine,” said Susan Pinette, interim director of the Franco American Studies program. Franco American Studies program staff is in the process of cataloging the collection; once completed it will be open to the public. For more information about the collection, contact Lisa Michaud at 581.3789, [lisa.michaud@umit.maine.edu](mailto:lisa.michaud@umit.maine.edu) or Susan Pinette at 581.3791, [susan.pinette@umit.maine.edu](mailto:susan.pinette@umit.maine.edu).

### **WABI Reports on New Wallace Pool Banners**

**14 Nov 2014**

WABI (Channel 5) reported the University of Maine’s Wallace Pool recently added two new banners that show some of the UMaine swimming and diving team’s best athletes. The banners were made possible by funds raised during Erin’s

Run 5K Road Race. The run was created in honor of former UMaine student and swimmer Erin Woolley who passed away from cancer in 2010.

## **VoltturnUS Platform Featured in Windpower Monthly Article**

**14 Nov 2014**

[Windpower Monthly](#) published an article about the platform of VoltturnUS, a prototype that's one-eighth the scale of a full-size offshore wind turbine that was deployed off the coast of Castine in June 2013. VoltturnUS was created by the University of Maine-led DeepCwind Consortium. During its deployment, the platform has experienced storm conditions allowing UMaine to gather data on how it copes in rough seas, the article states.

## **Brewer Quoted in Al Jazeera America Opinion Piece**

**14 Nov 2014**

Mark Brewer, a political science professor at the University of Maine, was quoted in the [Al Jazeera America](#) op-ed, "Democrats lost because of Obama's policies." John Batchelor, a novelist and host of a national radio news show in New York City, mentioned Brewer in relation to Maine's 2nd Congressional District race between Republican Bruce Poliquin, Democrat Emily Cain and independent Blaine Richardson. He wrote the Bangor Daily News quoted Brewer as saying Poliquin is "the first real ideologue of either party to hold this seat in quite some time."

## **Climate Change Institute Cited in Current Article on Lyme Disease Increase**

**14 Nov 2014**

The University of Maine's Climate Change Institute was mentioned in a Current article about the increase of Lyme disease and ticks in Maine. According to the article, Dr. Peter Rand, the senior investigator at the Vector-borne Disease Laboratory in Scarborough who established the Maine Lyme Disease Research Lab, is working with CCI to provide data on the geographic spread of the deer tick, which is used in models to predict its advance as temperatures rise.

## **UMaine Mentioned in E&E Publishing Articles on Ocean Energy**

**14 Nov 2014**

The University of Maine was mentioned in two [Environment & Energy Publishing](#) articles that focused on ocean energy. The first [article](#) mentioned the new wind and wave laboratory being built at UMaine. W<sup>2</sup> is the world's first wind and wave lab to feature a rotating open-jet wind tunnel above a 100-foot-long by 30-foot-wide by 15-foot-deep wave basin. The tank will be used to test offshore wind technology and marine hydrokinetic devices, according to the report. The second [article](#) cited UMaine's efforts to monitor ocean energy's effects on wildlife and fishermen.

## **Press Herald Previews UMaine Extension Workshop**

**14 Nov 2014**

The [Portland Press Herald](#) advanced the first workshop in the University of Maine Cooperative Extension's yearlong monthly series, "From Scratch: Your Maine Kitchen." The first workshop, "From the Maine Wild," takes place Saturday, Nov. 15, at the UMaine Extension Cumberland County office in Falmouth. At the event, "Black Fly Stew" cookbook author Kate Gooding will discuss cooking wild game, including venison, moose and goose. She will prepare Burgundian Beaver Stew, which participants can sample for lunch. UMaine Extension Master Food Preserver Karyn Small will give tips on best food preservation practices for wild game. In advance of the workshop, the Press Herald published an interview with Gooding.

## **BDN Publishes Op-Ed by Leahy, Student**

**14 Nov 2014**

Jessica Leahy, an associate professor of human dimensions of natural resources at the University of Maine, and Sabrina Vivian, a senior studying ecology and environmental sciences, wrote an opinion piece for the [Bangor Daily News](#) titled “How wood banks could help Mainers avoid an eat-or-heat dilemma.”

### **Climate Change Institute Maps Featured in Business Insider Article**

**14 Nov 2014**

The [Business Insider](#) article, “It’s warmer in Alaska than in Texas right now,” featured maps produced by the University of Maine’s Climate Change Institute. The maps, which were created using CCI’s [Climate Reanalyzer](#), showed average temperatures across North America today and how much those temperatures differ from their overall average levels. According to one of the maps, most of the central U.S. is seeing temperatures more than 20 F below their averages for this time of year, while Alaska is more than 20 F warmer than usual in some regions, the article states. [Star Tribune](#)’s On Weather blog and [The Washington Post](#)’s Wonkblog also featured a Climate Reanalyzer map.

### **WVH Interviews Sorg About State’s Violent Death Data Collection Project**

**14 Nov 2014**

WVH (Channel 7) spoke with Marcella Sorg, a forensic anthropologist for the state and a research professor at the University of Maine, about a Maine effort to gather data on violent deaths over the next five years. The U.S. Centers for Disease Control and Prevention awarded almost \$1 million to help pay for compiling information about the relationships between domestic abuse, homicide and suicide. The data will supplement the work of groups such as the Domestic Abuse Homicide Review Panel, which examines domestic abuse homicides to understand how the deaths can be prevented. Sorg is leading the effort with Margaret Greenwald, the recently retired chief medical examiner.

### **2014–2015 CUGR Fall Creative and Academic Achievement Fellowship Winners Announced**

**14 Nov 2014**

The University of Maine’s Center for Undergraduate Research (CUGR) has announced the recipients of the CUGR Fall Creative and Academic Achievement Fellowships for 2014–15. The fellowships were developed to enhance and increase undergraduate student involvement in faculty-supervised research, and awarded by the President’s Office. Each fellowship provides a \$1,000 award for the student to help cover costs of the project. The awards are supported through a PRE-VUE grant with additional funding from the Maine Economic Improvement Fund (MEIF). The winning projects:

- Wilson Adams of Barrington, Rhode Island, bioengineering, “A device for entrapment and microinjection of larval zebrafish”
- Gwendolyn Beacham of Farmington, Maine, biochemistry, “Characterization of lysogeny regulation in the Cluster E mycobacteriophage Ukulele”
- Jennifer LF Burnham of Bangor, Maine, microbiology, “Vaccine awareness assistance within the Greater Bangor area healthcare system”
- Nina Caputo of Canaan, New Hampshire, chemistry, mathematics and environmental sciences, “Fluorescence monitoring of contaminant mixtures in surface fresh water”
- Tyler Carrier of Barre, Vermont, “Cellular and molecular responses of sea urchin embryos to dissolved saxitoxins from the toxic dinoflagellate *Alexandrium fundyense*”
- Nicklaus Carter of Franklin, Maine, bioengineering, “Magnetic properties of iron nanoparticles”
- Joshua Deakin of Hampden, Maine, business, “Rituals in restaurants: Exploring how newcomers learn organizational culture”
- Vincent DiGiovanni of Belmont, Massachusetts, biology and chemistry, “New approach to the treatment of Type 2 diabetes using inhibitors based on the acarviosatin family of natural products”
- Nathan Dunn of Berwick, Maine, mathematics and computer science, “An enhancement of the P301dx application using advanced statistics”

- Robert Fasano of Jefferson, Maine, physics, “Initialization of composite galaxies in dynamic equilibrium”
- Scott Forand of Hermon, Maine, new media, “Tiny tactics”
- Thomas Fouchereaux of Yarmouth, Maine, new media, “Commentrain”
- Samuel Gates of Old Town, Maine, computer science, “Multi-tag radio frequency indication for indoor positional tracking system enhanced with accelerometer for fall detection”
- Allison Goodridge of Bowdoin, Maine, mechanical engineering, “Motors and power: Generating physical phenomena for examination of spatial cognition and impulse response in virtual environments”
- Katrina Harris of Ellsworth, Maine, business and microbiology, “Characterization of the integration morphology of mycobacteriophage ChipMunk including de novo assembly of the genome”
- Hina Hashmi of Veazie, Maine, microbiology, “Is the ubiquitous antibacterial agent triclosan an uncoupler of mammalian mitochondria?”
- Leslie Hood of Bangor, Maine, new media, “Epitaph: A humanistic approach to mortality and human-computer interaction”
- Meghan Hurlburt of Union, Maine, computer science, “Noninvasive monitoring using radio frequency indicator technology: An inexpensive solution for independent aging in place”
- Eliza Kane of Deer Isle, Maine, anthropology, “The geochemistry and historical ecology of a burnt Mississippian house at the Lawrenz Gun Club site in the central Illinois River Valley”
- Charm Tharanga Karunasiri of Caribou, Maine, biochemistry, “Characterizing the catalytic domain of Calpain 5”
- Jay Knowlton of Camden, Maine, biology, “Transplacental arsenic exposure effects on mouse hepatic protein expression”
- Kathryn Liberman of Sumner, Illinois, marine science and aquaculture, “Developing a zebrafish model for *Saprolegnia parasitica* to investigate pathogenesis and alternate treatments”
- Jason Lively of Wilbraham, Massachusetts, Earth sciences, “Neutralization capacity of major rock types found in Maine”
- William London of Carrabassett Valley, Maine, mechanical engineering, “Experimental characterization of fatigue response of mechanically fastened joints in 3-D woven carbon composites”
- Isaiah Nathaniel Mansour of Fairfield, Connecticut, marine science, “A comparative study of the hemocyanins of the giant keyhole limpet (*Megathura crenulata*) and the red abalone (*Haliotis rufescens*)”
- Zakiah-Lee Meeks of Bangor, Maine, biology and pre-medicine, “Methylation patterns in OPRM1 and COMT variants during opioid withdrawal in the neonate”
- Alexander William Moser of York, Maine, mechanical engineering and mathematics, “Clean CNG snowmobile”
- Chelsea Ogun of North Providence, Rhode Island, anthropology, “Promoting and advancing climate education in Maine middle and high schools”
- Brenden Peters of Orono, Maine, computer science, “Low-power device for indoor mapping and navigation”
- Samuel Reynolds of Ellsworth, Maine, psychology and biology, “Investigating the role of NMDA receptors in long-term ethanol withdrawal”
- Jena Rudolph of Old Town, Maine, human dimensions of climate change, “Assessing the efficacy of scenario building to alter perceptions of climate risk and stimulate climate adaptation planning”
- Andrea Santariello of Tolland, Connecticut, marine science and zoology, “How prey selection contributes to Arctic tern breeding success and chick health at fledging”
- Julia Sell of Cushing, Maine, physics, “Development of a combinatorial deposition method to allow for rapid synthesis and testing of nanolaminate thin film structures”
- Adam Simard of Shelburne, New Hampshire, microbiology, “JCPyV internalization: Insight into scaffolding proteins and associated intracellular binding domains of serotonin 5-HT<sub>2</sub> receptors”
- Dustin Sleight of Orono, Maine, mechanical engineering, “Dynamic motion control: Generating physical phenomena for examination of spatial cognition and impulse response in virtual environments”
- Bryer Sousa of Shapleigh, Maine, chemistry and mathematics, “Two-temperature model molecular dynamics study of the coalescence of metal nanoparticles”
- Margaret Stavros of Freeport, Maine, biochemistry, “Prenatal exposure to methadone’s effect on the oxytocin receptor pathway”
- Cody Thies of Pittsfield, Maine, psychology, “Adrenergic modulation of voluntary ethanol intake in C3H/HeJ mice in a chronic intermittent exposure protocol”
- Ethan Tremblay of Mariaville, Maine, economics and journalism, “An examination of the pro-social impacts of local food purchasing”

- Ryan A. Wahle of Round Pond, Maine, new media and Spanish, “New age versatile furniture”
- Emily Whitaker of Westport Island, Maine, molecular and cellular biology, “Identification and characterization of mycobacteriophage Ukulele integration site attP”

## **UMaine Extension Workshop to Cover Food Safety System Law**

**17 Nov 2014**

University of Maine Cooperative Extension is offering a free workshop on the Food Safety Modernization Act (FSMA) that starts at 6 p.m. Monday, Dec. 1, at the UMaine Extension office, 24 Main St., Lisbon Falls. Ben Tettlebaum, a Rhodes Fellow with the Farm and Food Initiative at the Conservation Law Foundation Maine, and Dave Colson, a farmer from Durham and director of agricultural services at Maine Organic Farmers and Gardeners Association, will make presentations. Each year, about 3,000 people in the United States die and 128,000 are hospitalized due to foodborne diseases, according to the Centers for Disease Control and Prevention. The FSMA, signed into law in 2011, seeks to build in prevention throughout the food safety system and requires farmers to incorporate steps to avoid food contamination. Through Dec. 15, the FDA is accepting public comments about FSMA; computers will be available at the workshop to send suggestions. For more information, to register or request a disability accommodation, contact KymNoelle Sposato at 207.353.5550 or [kymnoelle.sposato@maine.edu](mailto:kymnoelle.sposato@maine.edu). The free workshop is also being offered via video conference at 6 p.m. Monday, Dec. 1, at the UMaine Extension office, 9 Olson Road, South Paris. For more information, to register or request a disability accommodation, contact Katelyn Duval, 207.743.6329, [katelyn.b.mosley@maine.edu](mailto:katelyn.b.mosley@maine.edu).

## **Grow Maine Show Interviews Former UMaine Hockey Coach About Startup**

**17 Nov 2014**

Dan Kerluke, a former associate head coach for the University of Maine hockey team, was a guest on the [Grow Maine Show](#) where he spoke about the startup he co-founded to create a hockey goaltending analytics app. Kerluke started Double Blue Sports Analytics with David Alexander, who was a UMaine goalie coach, and Tim Westbaker, a computer programmer and UMaine alumnus. Kerluke also mentioned Jesse Moriarity, coordinator of UMaine’s Foster Center for Student Innovation, who has been with the business from the beginning and has helped them expand. The company is a tenant of the Target Technology Incubator, an Orono facility that was developed by UMaine and the Bangor Target Area Development Corporation to provide an environment for business development and commercialization activities for innovation-based startups. Kerluke also participated in the Top Gun Entrepreneurship Acceleration program, which is sponsored by Blackstone Accelerates Growth and hosted by the Maine Center for Entrepreneurial Development.

## **Brewer Quoted in AP Article on Maine Democrats Selecting Party Leader**

**17 Nov 2014**

The Associated Press quoted Mark Brewer, a political science professor at the University of Maine, in an article about Maine Democrats preparing to choose a new leader after election losses. Brewer recalled the state’s gubernatorial race between Republican Gov. Paul LePage, Democrat Mike Michaud and independent Eliot Cutler. He said LePage ran on the clear and popular platform of welfare reform, while Michaud’s campaign struggled to define its message “other than that they were not Paul LePage.” [The Boston Globe](#), [Portland Press Herald](#), [SFGate](#) and [Sun Journal](#) carried the AP report. Brewer also spoke with the [Bangor Daily News](#) for the article, “How will Maine Democrats rebound after crushing Election Day defeats?” He said Democrats were hurt this year by some factors outside their control. “There’s a lot they could have done, starting with message. But they couldn’t have made Barack Obama more popular, and they couldn’t get bear-baiting off the ballot,” Brewer said.

## **CCAR, Acadia Harvest Featured on WLBZ**

**17 Nov 2014**

WLBZ (Channel 2) reported on the University of Maine's Center for Cooperative Aquaculture Research (CCAR) in Franklin and its partnership with Acadia Harvest Inc. to develop a startup business of growing yellowtail using land-based aquaculture production. The company, which partnered with CCAR in 2012, now has 16,000 young yellowtail fish that they are growing to market size. Growing the fish in a controlled environment allows the company to control the temperature of the water, PH levels and the food they eat to prevent high mercury content, according to the report.

### **CNBC Names Target Technology Incubator Tenant One of Year's 20 Hottest Startups**

**17 Nov 2014**

[CNBC](#) named High Touch Courses one of the world's "20 hottest startups of 2014." High Touch Courses "is an online course system that utilizes gamification and provides on-demand education for the price of a Netflix subscription," the report states. The startup aims to disrupt the traditional four-year degree system for certain areas of study, such as computer science and video game development, to help solve the student debt crisis and create more talented, technically trained citizens, according to the article. The company is a tenant of the Target Technology Incubator, an Orono facility that was developed by the University of Maine and the Bangor Target Area Development Corporation to provide an environment for business development and commercialization activities for innovation-based startups. The [Bangor Daily News](#) and [Portland Press Herald](#) also carried an article on High Touch Courses.

### **Erdley Quoted in BDN Article on Importance of Gratitude**

**17 Nov 2014**

Cynthia Erdley, a psychology professor at the University of Maine, spoke with the [Bangor Daily News](#) for the article, "Let us give thanks': Psychologists weigh in on importance of gratitude." Erdley, who specializes in developmental psychology, said children 1 or 2 years old can be socialized to express thankfulness and will learn that it carries great meaning, but without direction, most children will not think to express thanks. "This suggests to me that a lot of prosocial behavior is much more influenced by socialization than by biological tendencies," she said. In order to feel thankful, a person must have the ability to understand and appreciate intentional acts of kindness from others, Erdley said, adding that children may be close to 10 years old before understanding the meaning of gratitude.

### **Media Report on Hudson Museum Artifact, Possible Inspiration for NFL Team Logo**

**17 Nov 2014**

An artifact from the University of Maine's Hudson Museum was the focus of several media reports, including the [CityLab](#) article, "The indigenous art behind the Seahawks' helmet." The native mask, which is on loan to Seattle's Burke Museum, may be the inspiration of the original team logo for the NFL's Seattle Seahawks. The wooden Northwest Coast transformation mask depicts a bird of prey when closed and reveals a painted depiction of a human face when opened. The artifact is part of the Hudson Museum's William P. Palmer III collection. It will be on temporary display for the public in Seattle from November 22 to July 27 as part of the Burke's "Here & Now: Native Artists Inspired" exhibit, according to the article. The exhibit will highlight contemporary art specifically inspired by the museum's own collection, and the mask will be displayed next to Native artists' interpretations of the NFL team's identity, the article states. Seahawks.com, [seattlepi](#), The Daily of the University of Washington, KING 5 and [Q13 Fox](#) (in Seattle) also reported on the mask.

### **Free Art Factory Family Fun Day at UMMA Dec. 6**

**18 Nov 2014**

The University of Maine Museum of Art in downtown Bangor will host its seventh annual Art Factory Family Fun Day on Saturday, Dec. 6. Members of the public are invited to drop by the museum anytime between 11 a.m. and 3 p.m. to take part in the art-making event. Multiple art stations will be set up, each offering creative seasonal art projects. All supplies are free and museum staff will be available to assist families. The event is sponsored by WBRC Architects and

Engineers. For more information, contact Eva Wagner, UMMA education coordinator, at 561.3360 or [eva.wagner@umit.maine.edu](mailto:eva.wagner@umit.maine.edu).

## **Boothbay Register Advances Book Launch for Riess**

**18 Nov 2014**

The [Boothbay Register](#) reported the Maine Coast Book Shop in Damariscotta will host a Nov. 28 book launch for Warren Riess, a research associate professor of history, anthropology and marine sciences at the University of Maine. When an 18th-century ship was unearthed during a 1982 pre-construction dig in Lower Manhattan, Riess was called in to find out how it got there. After a year of fieldwork that included co-excavating the remains of the merchant ship, as well as more than three decades of analysis, interpretation and writing, Riess has revealed what he discovered in “The Ship That Held Up Wall Street.”

## **Dean Dana, Students Speak with Media About Updated Sex Assault Policy**

**18 Nov 2014**

WVII (Channel 7) spoke with Robert Dana, the University of Maine’s vice president for student life and dean of students, about the updated policy on sexual assault and harassment that recently was approved by the University of Maine System trustees. The policy strengthens the definition of “consent” to better align with new federal regulations. “What we are trying to do now — we have been for the last two years — is creating a cultural climate where people will say what’s going on with them, what’s happened to them, what they’re concerned about, what their fears are,” Dana said. The Maine Public Broadcasting Network also reported on the updated policy and interviewed UMaine students Megan Dood and Julie Churchill about the changes. The students agreed the policy changes are a step in the right direction, but a change in culture is still needed.

## **UMaine Cited in Mainebiz Article on Seaweed Farming**

**18 Nov 2014**

The University of Maine was mentioned in a [Mainebiz](#) article about seaweed farming and the expansion of Maine Coast Sea Vegetables, a Down East company that sells sea vegetables as whole foods. According to UMaine’s Maine Sea Grant, there are more than 250 species of sea vegetables in the Gulf of Maine. Although most are edible, fewer than a dozen are commercially harvested, the article states. In 2013, Maine Coast Sea Vegetables began working with the UMaine’s Center for Cooperative Aquaculture Research (CCAR) in Franklin and Maine Sea Grant to develop seeded nets and ropes for aquaculture production, the article states. Sea Grant’s research on seaweed farming that is building on research conducted by Susan Brawley, a professor of plant biology in the School of Marine Sciences and a cooperating professor in the School of Biology and Ecology, also was mentioned. “There’s a lot of momentum, as a new industry,” said Sarah Redmond, a marine extension agent for Maine Sea Grant at CCAR, of seaweed farming.

## **PBS NewsHour Reports on Climate Change Research by Kreutz, Student in Alaska**

**18 Nov 2014**

PBS NewsHour reported on research by University of Maine paleoclimatologist Karl Kreutz in a video titled “Scientists read layers of Alaska’s ice and snow to track climate change.” With support from the National Science Foundation, Kreutz and his team are working to reconstruct the climate history of the area around Alaska’s Denali National Park over the last thousand years. The researchers are studying ice depth measurements to determine the relationship between temperature and precipitation rate, and the response of glaciers to climate changes. Seth Campbell, a UMaine alumnus and geophysicist with the U.S. Army Corps of Engineers, and Abigail Bradford, an undergraduate student in the UMaine School of Earth and Climate Sciences, also were featured in the video. “There’s thousands of glaciers in Alaska, and very few have had data gathered on them. So we’re hoping to piece that puzzle together,” Bradford said.

## **CUGR Announces 2014–2015 Research Fellows Assistants**

**19 Nov 2014**

The University of Maine's Center for Undergraduate Research (CUGR) has named the 2014–2015 Research Fellows Assistants. The CUGR Research Fellows Program supports faculty efforts toward improving undergraduate research mentoring skills, expanding curricula to include research and scholarship experiences, and developing proposals for further funding specifically involving undergraduate students. Each student selected as a Research Fellow Assistant is awarded a \$1,000 stipend to assist a CUGR Research Fellow during the 2014–2015 academic year on a research topic of their choice. The faculty participants in this program were nominated by their respective deans and participated in a series of professional development workshops last spring. More information about the CUGR Research Fellows Program is [online](#). The 2014–2015 CUGR Research Fellows Student Assistants:

- Ashlyn Boyle of Belfast, Maine; sociology
- Abigail Bradford of Westport Island, Maine; Earth and climate sciences
- Hanjuan Cao of Changsha, China; food science and human nutrition
- Audrey Cross of Brunswick, Maine; ecology and environmental sciences
- Megan Dunphy of Pittsfield, Maine; psychology
- Joseph Goodin of Orono, Maine; anthropology and Earth science
- Thomas P. Hastings of Bear, Delaware; conservation biology
- Cameron Huston of Washburn, Maine; political science, legal studies and sociology
- Katherine Keaton of Caribou, Maine; theatre and dance
- Amber Makela of Lyndeborough, New Hampshire; psychology, child development and disability studies
- Aman Maskay of Kathmandu, Nepal; electrical engineering
- Timothy McGrath of Carmel, Maine; mechanical engineering
- Thomas McOscar of Bangor, Maine; chemistry
- Seraphina Orsini of South Berwick, Maine; computer science
- Kyle Pfau of Westfield, Massachusetts; marine science
- Christopher Plaisted of Jonesboro, Maine; music education
- Ethan Stetson of Woodland, Maine; psychology and military science
- Ashley Thibeault of South Hamilton, Massachusetts; ecology and environmental sciences
- Alex Lee Tuttle of Old Town, Maine; marketing and legal studies
- Eric Veitch of Guilford, Connecticut; biology
- Christopher Vincent of Nashua, New Hampshire; marketing and legal studies
- Eric Wold of Freeport, Maine; mechanical engineering

The 2014–2015 CUGR Faculty Research Fellows:

- Laura Artesani
- Daniel Bilodeau
- Tim Bowden
- Nuri Emanetoglu
- Nicholas Giudice
- Robert Glover
- William Gramlich
- Hamish Greig
- Mark Haggerty
- Sarah Harlan-Haughey
- Kim Huisman
- Karl Kreutz
- Jordan LaBouff
- Roberto Lopez-Anido
- Shannon McCoy
- Reinhard Moratz
- Balunkeswar Nayak

- Brian Robinson
- Mary Shea
- Ebru Ulusoy
- Faren R. Wolter

## **UMaine Weather Statistics Cited in USA Today Report**

**19 Nov 2014**

University of Maine data was mentioned in the [USA Today](#) report, “Snow way! U.S. ‘hammered’ by freak freeze, whiteout.” According to UMaine, the eastern half of North America is the only part of the Northern Hemisphere that’s experiencing dramatically below-average, frigid temperatures, the report states. Overall, the hemisphere is about 1.35 degrees warmer than average for Nov. 18.

## **Artisans to Highlight Ye Olde Holiday Shoppe on Dec. 6**

**20 Nov 2014**

Looking to give unique, locally crafted gifts this holiday season? Check out the Ye Olde Holiday Shoppe from 10 a.m. to 4 p.m. Saturday, Dec. 6, at the University of Maine Page Farm and Home Museum. Twenty-seven area artisans, including woodcarvers, bread-makers, felters, photographers, knitters, jewelers and quilters, will be selling their wares at the annual holiday market. The public event is free, as is parking. For more information, including directions and to request disability accommodations, call 581.4100.

## **UMaine Extension Cranberry Facts Cited in Michigan State University Article**

**20 Nov 2014**

Data provided by the University of Maine Cooperative Extension was mentioned in the [Michigan State University Extension](#) article, “Why do we eat cranberries at Thanksgiving?” According to UMaine Extension, American Indians used cranberries as a food source, to dye fabric and as medicine, the article states. Due to the importance of cranberries in the 1500s and their abundance, it is believed the pilgrims and the American Indians would have eaten them at the first Thanksgiving, the article continues.

## **Brady Named Maine Sea Grant’s Assistant Director for Research, Boothbay Register Reports**

**20 Nov 2014**

The [Boothbay Register](#) reported Damian Brady, an assistant research professor in the University of Maine’s School of Marine Sciences at the Darling Marine Center, has been appointed the assistant director for research at Maine Sea Grant. Brady’s research combines approaches from disciplines including marine biology, biogeochemistry and environmental engineering to address questions about water quality and ecosystem function. Brady will oversee Maine Sea Grant’s research portfolio and will manage the next request for research proposals in early 2015. He will serve as a liaison between Sea Grant faculty, students and staff at UMaine and other research institutions, and the Marine Extension Team.

## **UMaine Extension Mentioned in Guardian Article on Maine’s Artisan Grain Industry**

**20 Nov 2014**

The University of Maine Cooperative Extension was mentioned in an article published by [The Guardian](#) that looks at Maine’s growing artisan grain industry. The article focuses on Skowhegan’s Somerset Grist Mill and Maine Grains, a wholesaler producing stone-milled flour and related products from grains grown by local farmers. “Lots of people are

experimenting and working to get the quality of grain to a place where they can sell it,” said Amber Lambke, co-founder of Somerset Grist Mill and Maine Grains. “The University of Maine Cooperative Extension has been studying organic bread wheat production in Maine and are supporting the farmers to grow grains.

## **UMaine Community Charitable Projects to Benefit Those in Need**

**20 Nov 2014**

*Editor's note: This is not a complete list; additions will be made.* Several University of Maine student, staff and faculty groups are leading charitable efforts this holiday season in an effort to give back to the community. The UMaine Bodwell Center for Service and Volunteerism is collecting Thanksgiving turkeys for Crossroads Ministries Food Pantry in Old Town, and will hold a holiday food drive at IGA in Orono on Dec. 6. Turkeys can be dropped off by Nov. 24. at the Bodwell Center, 311 Memorial Union, or at Crossroads Ministries on Wood Street in Old Town. The Black Bear Exchange, UMaine's food pantry and clothing exchange, will provide Thanksgiving meals to its clients who will be in the area for the holiday. The Bodwell Center also is collecting gifts for the Holiday Sharing Program, which serves more than 450 children in the local community. The program is a partnership between the center, Crossroads Ministries, Toys for Tots, Orono-Old Town Kiwanis, Orono Health Association, and many student and staff groups on campus. Gifts can be dropped off at the Bodwell Center or Crossroads Ministries. The deadline for gift donations is Dec. 10. For more information about the Holiday Sharing Program, contact Jennifer Aldrich, community engagement coordinator at the Bodwell Center, at 207.581.3097. The UMaine Office of Human Resources is holding an Adopt-A-Family program this holiday season. For more than 20 years, UMaine's Employee Assistance Program (EAP) held a similar program to help UMaine families that are most in need. This year, Human Resources is looking to continue the tradition. Supporting a family can be done by department or individually. Family information will be shared with participants once the office is notified of the commitment. The office also is seeking nominations for families that would benefit from the program, and so far has more donors than eligible families. Families will remain anonymous. To sign up to support and/or nominate a family, contact Kasey Richards at [kasey.richards@maine.edu](mailto:kasey.richards@maine.edu) or 207.581.2366 by Wednesday, Nov. 26. The Classified Employees Advisory Council (CEAC) recently collected and delivered several items to the Black Bear Exchange. The group continues to accept donations, and has boxes located around campus including in Alumni Hall, rooms 201 and 218; Fogler Library's east entrance; Chadbourne Hall, rooms 122 and 226; and the Graduate School's front desk in Stodder Hall. Several UMaine fraternities and sororities also are getting involved by hosting clothing and food drives. Kappa Sigma held its annual Coats for the Cold drive, where they collected coats to be sold for \$5 from 9 a.m. to 5 p.m. Nov. 21 and 22 at the Kappa Sigma house, 4 Munson Road on campus. Proceeds go to the Fisher House Foundation for aiding military families. HerCampus will be selling baked goods by donation during the sale, with all proceeds also benefiting Fisher House. Leftover coats will be donated to the Bangor Area Homeless Shelter. Alpha Tau Omega is hosting Blue and Gold Christmas, a competition-based philanthropy event that collects clothes, books, nonperishable food and monetary donations for Crossroads Ministries. Teams of students from Greek Life and other organizations will be given a tree to decorate, along with a donation box. Teams score points for donations and tree decorations. The trees, which will be on display in the Memorial Union from Nov. 23 to Dec. 7, will be judged by university officials. Pi Beta Phi and Phi Gamma Delta (FIJI) will host the annual Pi Phi/FIJI Christmas event from 4–6 p.m. Dec. 12 at the FIJI fraternity house, 79 College Ave. Donations for the Bodwell Center and Crossroads Ministries will be collected during the Christmas-themed reception. The Kappa Delta Pi International Honors Society is collecting new or gently used winter clothing for children, such as jackets, gloves, hats, scarves, boots and snow pants. Donations will be accepted at 102 Shibles Hall until Dec. 5. All donations will be brought to a Salvation Army Coats for Kids drop box. Contact: Elyse Kahl, 207.581.3747

## **UMHC, BDN Team up for 'My Maine Culture' Project, Seek Digital Postcards**

**21 Nov 2014**

The University of Maine Humanities Center has partnered with the [Bangor Daily News](#) on “My Maine Culture,” a project to celebrate Maine's sense of place. The public is encouraged to submit a digital postcard — an image or video with accompanying text — to the BDN by Dec. 16. Visuals should capture participants' Maine culture or what they love

about the state. Submissions should include 200 words or fewer that explain what the image or video depicts and why it was chosen. Submissions can be sent to Erin Rhoda, BDN Maine Focus editor, at [erhoda@bangordailynews.com](mailto:erhoda@bangordailynews.com), or can be posted on Instagram, Facebook or Twitter with the hashtag #MyMaineCulture. The BDN will publish highlights from the digital postcard collection before the Downtown Bangor Public Humanities Day on Jan. 24, to contribute to the day's events. The Downtown Bangor Public Humanities Day is hosted by UMHC and began in 2013 to create a better forum for connecting UMaine faculty, staff and students with the general public. The Maine Folklife Center at UMaine also may choose to preserve the digital postcards in its archives.

## **Morse Speaks to Free Press About Fish Farming for Food Tour Report**

**21 Nov 2014**

Dana Morse, a Maine Sea Grant researcher who works at the University of Maine's Darling Marine Center, was quoted in an article published by [The Free Press](#) about Maine Foodie Tours — tours of restaurants and markets that offer local food — coming to Rockland in the summer of 2015. The Rockland tour will include information on Maine aquaculture. Morse said fish farming in the state is booming. He listed mussels, hard- and soft-shell clams, scallops, sugar kelp, oysters and salmon as the focus of sea-farm industries in Maine.

## **WABI Covers Annual Laurence Jones Memorial**

**21 Nov 2014**

WABI (Channel 5) reported on an annual memorial service held at the University of Maine honoring the life of Laurence A. Jones, Jr., a 1992 UMaine graduate who held a psychology degree. Jones was killed while he was a graduate student at Johns Hopkins University. Jones' mother, Yong Jones, established a scholarship in memory him to be awarded to students who demonstrate excellence in psychology. This year's recipient, Amber Rowley, spoke at the event that was held near the Laurence A. Jones, Jr. memorial tree on campus. "The recipient today — Amber Rowley — is also planning to study and also work in the field of child psychology and so we are hoping that she will do that and continue on the living memory of Laurence," said Jeffery Mills, president and CEO of the University of Maine Foundation. Yong Jones attended the memorial.

## **Breece Quoted in Press Herald Article on Aroostook County's Personal Income Increase**

**21 Nov 2014**

James Breece, an economics professor at the University of Maine, spoke with the [Portland Press Herald](#) for the article, "A surprise: Aroostook County has sharpest rise in personal income." The article states Aroostook County's personal income grew by 4.4 percent in 2013; above the national average for the year of 1.3 percent. In Piscataquis County, which has been Maine's poorest county for several years, personal income rose by 4.2 percent, ranking second in the state, according to newly released Bureau of Economic Analysis figures. Breece said the state's northern region has had solid, but not amazing, economic growth since the 2008–09 recession. He said the figures likely reflect the exodus of people from the area, adding Aroostook County's population dropped by more than 1 percent last year and many people who left were likely looking for better job opportunities and would have negatively affected the county's average income.

## **Helping Farmers Make Informed Soil Health Decisions Focus of Mallory's Research**

**21 Nov 2014**

Ellen Mallory, a sustainable agriculture specialist with the University of Maine Cooperative Extension and a professor in the School of Food and Agriculture, is leading a project that aims to help inform farmers' decisions about adopting soil health strategies. The yearlong project, "Building knowledge, skills and networks for soil security in Maine," received a \$44,442 grant from the University of Vermont which administers funds from the U.S. Department of Agriculture, National Institute of Food and Agriculture (NIFA). Protecting and improving soil on farms is critical to the long-term productivity of agriculture in Maine, according to the researchers. However, many agriculture service

providers say they are ill-equipped to help farmers and cite a lack of region-specific information and concrete local examples of successful cover cropping, reduced tillage and rotational practices. The project will establish teams of agricultural service to increase their ability to help farmers make informed decisions about adopting specific soil health strategies for three farm types: potato-grain in northern Maine, dairy in central Maine, and mixed vegetable in south-central Maine, according to the proposal. Team members will participate in training, work with farmers on demonstration trials, and create video and written profiles of successful soil health/cover cropping practices with how-to information that will be made available to the public on a project website, the researchers state.

## **Newly Published Historical Atlas of Maine Culminates 15-year Humanities Project**

**24 Nov 2014**

A new geographical and historical interpretation of Maine, from the end of the last ice age to the year 2000, culminates a 15-year scholarly project led by University of Maine researchers. The *Historical Atlas of Maine*, will debut in two book launch events: Dec. 10, 6–8 p.m., at Osher Map Library at the University of Southern Maine; and Dec. 11, 3:30–5 p.m., Buchanan Alumni House at the University of Maine. The atlas also will be the subject of a Maine Historical Society lecture by UMaine historian Richard Judd, Dec. 9, noon–1:30 p.m., 489 Congress St., Portland. The folio-size atlas is edited by Judd and UMaine geographer Stephen Hornsby, with cartography by Michael Hermann. University of Maine Press, a division of UMaine's Raymond H. Fogler Library, published the volume. *Historical Atlas of Maine* tells the principal stories of the many people who have lived in Maine over the past 13,000 years — the history of Native peoples, European exploration and settlement, the American Revolution, Maine statehood, agricultural and industrial development, and the rise of tourism and environmental awareness. The 208-page atlas features 76 two-page plates with a rich array of 367 original maps, 112 original charts and 248 other images — historical maps, paintings and photos — in addition to its text. The result is a unique interpretation of Maine, a rich visual record of the state's history, and a major achievement in humanities research. "The atlas is beautiful and that's important," says Hermann, founder and lead cartographer of Purple Lizard Maps, who worked on the project for 14 years. "A lot of atlases are dry and use a cookie cutter shape of a state throughout. We wanted to get away from that format. People are going to be impressed by the atlas' accessibility. It is scholarly research presented in a beautiful, interesting, readable way that calls you to turn to the next page — and the next." In 1997, UMaine Professor of English Burton Hatlen had the idea to compile an historical atlas of Maine that would showcase the mission of a land grant institution and the strength of humanities scholarship. "I agreed with him that this could be a contribution to Maine and that we could set the bar for other state historical atlases," says Hornsby, director of UMaine's Canadian-American Center. "Maine could set the standard." Primary funding for the atlas project included \$160,000 in seed money from the Maine Legislature in 1999 and a \$293,500 National Endowment for the Humanities grant in 2003. Planning for the atlas began with multiple meetings and contacts with scholars — most from UMaine, with others from universities and colleges across the United States and Canada — who focused on those subject areas important to understanding Maine history. With many of the broad areas identified, preliminary research and compilation of historical information, including archival images, were methodically organized. With Hatlen's death in 2008, Hornsby and Judd led the final years of the scholarship, largely focused on historical geography, with significant assistance from UMaine graduate students. Digital files of archival maps of Maine were gathered from archives from Ottawa, Canada, and Washington, D.C., to London, England, and Paris, France. Many important historical maps were made available by the Osher Map Library at the University of Southern Maine. The two-page, full-color illustrated plates detailing the environmental, economic, social and cultural interactions that shaped the state and the region represent the extensive scholarship of 33 contributors. The atlas is arranged in four chronological sections, starting with the arrival of hunter-gatherers as the ice sheets retreated more than 10,000 years ago and continuing into European contact in the early 16th century and the colonial period. Part II includes Maine's statehood in 1820, agricultural settlement and the rise of its natural resource-based industries. With the emergence of industry came urbanization. Part III explores this period of Maine history, including the 1910 federal census that first recorded that a majority of Maine people were living in urban areas. Part IV covers much of the 20th century, with declines in traditional resource-based and manufacturing industries in the state, and the growth of the service economy. "The *Historical Atlas of Maine* is an articulation of Maine. The book comes from Maine's land grant university and is meant to be a gift returned," says Michael Alpert, director of the University of Maine Press. "It celebrates Maine." Three themes run through the atlas: the importance of Native peoples, Euro-American exploration of Maine, and exploitation of its natural resources and rise of environmental awareness in the state — including the shift from being a utilitarian, resource-based economy and society to today's paired focus on tourism and environmental

protection. While those threads also are found elsewhere in the history of the United States, in Maine these three themes “developed their own unique pattern in the particular geographical context of Maine and continue to shape the state,” according to Hornsby and Judd. The *Historical Atlas of Maine* will change the way people look at Maine history, says Judd, UMaine’s Colonel James C. McBride Professor of History, and a nationally recognized scholar and author on environmental history. It reflects international scholarship detailing the influence of French-American culture, starting with settlement of the upper Saint John River, and little-known segments of Maine history, including 19th-century Wabanaki petitions and land treaties. “The atlas brings history to life in a truly multidimensional way and will put Maine on the map in more ways than one,” Judd says. “This is a pioneering effort in terms of scholarship — a new form of presenting materials, and it will have an impact nationwide.” Contact: Margaret Nagle, 207.581.374

## **UMaine Student Chapter of The Wildlife Society Finishes Second at National Quiz Bowl**

**24 Nov 2014**

How old is a deer that has all its teeth and three cups on the four premolars? Eighteen months old. Which species of tree was the Carolina Parakeet’s primary food source? The bald cypress. Which university rapidly and successfully fielded a variety of far-ranging wildlife questions — including law, policy and forestry — to place second among 22 teams from the United States and Canada at The Wildlife Society’s 2014 National Quiz Bowl? The University of Maine. Marie Martin, Abigail Feuka, Caitlin Gunn, James Petersen and Karla Boyd — undergraduate members of the UMaine Student Chapter of The Wildlife Society — proved their expertise during a six-hour *Jeopardy!*-like competition in October at the 21st Wildlife Society Annual Conference in Pittsburgh, Pennsylvania. At the National Quiz Bowl, they were asked to view a live snake and provide the name of the species. They also were challenged to rattle off Latin animal phyla names, distinguish species of birds by their auditory calls, identify trees and answer policy questions, says faculty adviser Faren Wolter, a certified wildlife biologist. UMaine’s second-place finish is even more impressive, says Wolter, considering it was the first time in a number of years that the Black Bears participated in the national competition. “That speaks volumes about how well our students were prepared,” Wolter says, adding she was equally impressed with the poise and collegiality of UMaine contestants. Team captain Martin says the squad’s composure and runner-up finish indicates the quality of the Department of Wildlife, Fisheries, and Conservation Biology that rewards naturally curious individuals. “It is because of our natural propensity towards that information that we were so successful,” she says. Boyd, a wildlife, fisheries, and conservation biology major with a conservation biology concentration, says UMaine’s quiz bowl participants were wonderful ambassadors for the university. “Most schools were nervous and competitive, and we went up and wished everyone well, but didn’t put any stress on ourselves to come out on top, and we still did really well,” says the resident of Hilton Head Island, South Carolina. The Lumberjacks of Humboldt State University in California bested Maine in the championship round. The Lumberjacks, who take a three-credit course to prepare for the competition, tore through the field en route to their 10th title in the 17 years. UMaine outscored State University of New York College of Environmental Science and Forestry (SUNY ESF) to advance to the final. It was victory for the Black Bears; Wolter says SUNY ESF topped the Black Bears at a regional conclave earlier this school year at Pennsylvania State University. The UMaine students’ varied wildlife interests — including fisheries, insects and statistics — buoyed the Black Bears’ expertise and balance, Wolter says. Petersen, for instance, needs to hear only a fraction of a second of a birdcall to identify the species, says Wolter of the wildlife ecology major from Summit, New Jersey. Petersen, who is on track to graduate in December, says he appreciated other aspects of the annual meeting as well, including the resume critique. His teammates, including Gunn from Hampden, Maine, agreed the myriad of chances to network and learn at the conference were beneficial. “I had the opportunity to have my resume critiqued, attend a trapping workshop and, overall, I was highly intrigued by the speakers and posters on current research being conducted around the globe,” says Gunn, a wildlife ecology major with a wildlife science and management concentration. Feuka, who is slated to graduate in 2016 with a degree in wildlife ecology and a minor in Earth sciences, also valued the chance to interact with experts. “My favorite part of the conference by far was meeting a so many accomplished scientists, policy specialists, game wardens, managers, professors and students all in one place,” says the resident of Perry, Michigan. “It was a wealth of knowledge and experience all in one place, and I was able to make some great connections because of this.” The Wildlife Society, based in Bethesda, Maryland, is an international network. It seeks to “inspire, empower, and enable wildlife professionals to sustain wildlife populations and habitats through science-based management and conservation,” according to its website. The 33 members of the UMaine Student Chapter of The Wildlife Society meet weekly. The group, founded December 1964, is open to all majors and was formed so students could gain experience and skills in wildlife science as well as to network and learn about graduate school and employment opportunities. The UMaine

group recently teamed with the Unity College Chapter of the Wildlife Society to bring a speaker from Tigers for Tigers to Maine. Tigers for Tigers is a coalition of colleges with tiger mascots that works to preserve wild tigers through national and international education, research and service learning projects. Members of the UMaine student chapter also regularly repair duck nesting boxes at area refuges, participate in the annual Maine Cooperative Owl Survey organized by Maine Audubon and Maine Department of Inland Fisheries and Wildlife and collect biological data from moose killed in the annual fall hunt. Students interested in learning more about the UMaine chapter are encouraged to contact Abigail Feuka at [abigail.feuka@maine.edu](mailto:abigail.feuka@maine.edu), check out the webpage at [umaine.edu/tws](http://umaine.edu/tws) or follow on Facebook at [facebook.com/pages/UMaine-Student-Chapter-of-The-Wildlife-Society/163415750437999](https://facebook.com/pages/UMaine-Student-Chapter-of-The-Wildlife-Society/163415750437999). Contact: Beth Staples, 207.581.3777

## **UMaine Archaeologist Honored for ‘Pioneering Interdisciplinary Studies’**

**24 Nov 2014**

An international group dedicated to advancing science for the benefit of all people is honoring Daniel H. Sandweiss, an archaeologist at the University of Maine. The American Association for the Advancement of Science (AAAS) elected Sandweiss a Fellow for his distinguished contributions to archaeology. Alan Leshner, CEO and executive publisher of Science, says Sandweiss’ notable discoveries include his “pioneering interdisciplinary studies of early colonization of South America and the origins of El Niño.” Sandweiss, a professor of anthropology and quaternary and climate studies and cooperating professor of Earth and climate sciences and global policy, has been at UMaine since 1993. “I am honored by election as a AAAS fellow,” he says. “It would not have been possible had I not found such a collaborative, interdisciplinary group of colleagues in UMaine’s Climate Change Institute and across campus.” Sandweiss has authored and contributed many chapters and peer-reviewed journal articles including 10 in Science, the AAAS journal. His recent papers include: “Paleoindian Settlement of the High-Altitude Peruvian Andes” with Kurt Rademaker, Gregory Hodgins, Katherine Moore, Sonia Zarrillo, Christopher Miller, Gordon Bromley, Peter Leach, David Reid and Willy Yépez Álvarez, in Science; “The Effect of the Spanish Conquest on Coastal Change in Northwest Peru” with Daniel Belknap in Proceedings of the National Academy of Sciences; and “Archaeological Contributions to Climate Change Research: The Archaeological Record as a Paleoclimatic and Paleoenvironmental Archive” with Alice Kelley in Annual Review of Anthropology. His numerous other positions and affiliations include being chief cooperating curator at the UMaine Hudson Museum and founding editor of Andean Past. He has been elected to the Board of Directors of the Society for American Archaeology and as Northeast regional vice president and member of the Board of Directors of Phi Kappa Phi National Honor Society. Sandweiss is one of 401 Fellows elected in 2014. Each Fellow will be presented with a certificate and a blue-and-gold rosette at the AAAS annual meeting at 8 a.m. Feb. 14, 2015, in San Jose, California. The election of AAAS Fellows began in 1874; the AAAS Council annually elects Fellows whose “efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished.” Eight other UMaine scientists have previously been elected AAAS Fellows: Susan Brawley, Edward Grew, Irving Kornfield, Joyce Longcore, Paul Mayewski, Malcolm Shick, Bruce Sidell (deceased) and Bob Steneck. Sandweiss, whose tenure home is in the College of Liberal Arts and Sciences, is the first UMaine AAAS fellow on record outside of UMaine’s College of Natural Sciences, Forestry, and Agriculture. Contact: Beth Staples, 207.581.3777

## **Outlets Cover Fossil Fuel Divestment Protest**

**24 Nov 2014**

[WABI](#) (channel 5) and the [Bangor Daily News](#) reported a group of students activists from Divest UMaine gathered Friday outside Fogler Library on the Orono campus to demand the University of Maine System dissociate itself from investments in fossil fuel companies. [MPBN](#) carried the AP report.

## **Football Fans in Flannel Fall Short of Record, AP Notes**

**24 Nov 2014**

An AP report indicated the University of Maine athletic department’s designs on setting a Guinness World Record for most people wearing plaid or tartan-patterned clothing in one place — Alford Stadium — fell short Saturday at the

UMaine-University of New Hampshire football game. [NESN](#), the [Portland Press Herald](#), the [Sun Journal](#) and [MPBN](#) were among the outlets that carried the report. AP reported approximately 1,000 people attended the contest; 1,090 plaid-adorned fans were needed to set the record.

## **Media Report on UMS Cyber-Security Leadership**

**24 Nov 2014**

Several media outlets, including [MPBN](#), WCSH-6 and the [Bangor Daily News](#) carried stories about the federal government recognizing the University of Maine System (UMS) for its leadership in cyber-security education. UMS is the first public university system in the nation to be designated by the National Security Agency as a Center for Academic Excellence in Information Assurance Education. The [Portland Press Herald](#) carried the AP report.

## **Gabe's Obesity Study Noted in BDN Column**

**24 Nov 2014**

University of Maine economist Todd Gabe's 2012 study that indicated the annual medical cost of obesity in Maine topped the scale at \$452.7 million was cited in an opinion piece about childhood obesity published in the [Bangor Daily News](#).

## **Camire Quoted in BDN Weight Loss Story**

**24 Nov 2014**

Mary Ellen Camire, University of Maine professor of food science and human nutrition, was cited in a [Bangor Daily News](#) article about a man who has lost 120 pounds since joining TOPS (Take Off Pounds Sensibly) in 2011. Camire says there's not a one-size-fits-all approach to weight loss. Some people may need a structured program and others might excel with programs that include peer support. "Having a community where they're all in it together I think is a very helpful tool for many individuals," she says.

## **Maine Sunday Telegram Highlights Borns' Ice Age Trail Map**

**24 Nov 2014**

Hal Borns' interactive *Maine Ice Age Trail Map and Guide: Down East* was featured in a [Maine Sunday Telegram](#) piece. Borns, professor emeritus with the University of Maine Climate Change Institute and School of Earth and Climate Sciences, created the guide to document interesting landscape features — including Cadillac Mountain and Somes Sound fjord — formed as sheets of glacial ice moved across Maine. For more information, maps and directions to 46 stops along the trail, including a drowned forest, in Lubec, glacial grooves at Roque Bluffs State Park and the Agassiz historical outcrop in Ellsworth, visit [iceagetrail.umaine.edu](http://iceagetrail.umaine.edu).

## **Jackson Informs Sun Journal Farming Article**

**24 Nov 2014**

Tori Jackson, University of Maine Extension educator, was cited in a Sun Journal story about Maine having the second-highest rate of farms in the United States. The number of farms in Maine increased by nearly 1,000 from 2002 (7,196) to 2012 (8,136), according to the article. In 2013, UMaine Extension worked with more than 1,000 people who expressed interest in farming, says Jackson, an associate professor of agriculture and natural resources. "Physically, economically, it's a tough business to be in. I really attribute it to the huge interest in local foods. Maine and Vermont are at the top of the list in saying 'I value local food' and then actually buying it," she says.

## **Make Holiday Gifts in the Kitchen**

**24 Nov 2014**

Create cranberry gifts in the kitchen from 10 a.m. to 1 p.m. Saturday, Dec. 6, at the University of Maine Cooperative Extension Cumberland County office, 75 Clearwater Drive, Falmouth. Kate McCarty, UMaine Extension preservation community education assistant, will lead the second in a yearlong series of “From Scratch: Your Maine Kitchen” workshops that highlight and connect Maine foods, local cookbook authors and experts. Workshop participants will make spiced cranberry-pear jam, cranberry rice pilaf mix, and cranberry granola with local cranberries and Maine grains. A jar of each product and recipes will be available to take home. In addition, Allison Carroll Duffy will sign her book, “Preserving with Pomona’s Pectin” and a holiday-theme door prize will be given away. Cost of the workshop is \$40; register online. For more information, or to request a disability accommodation, contact 207.781.6099, 800.287.1471 (in Maine), [extension.rlreception@maine.edu](mailto:extension.rlreception@maine.edu).

### **Middle East Expert to Talk About Obama Administration, Arab Youth Revolutions**

**24 Nov 2014**

An expert on the Middle East will deliver the Howard B. Schonberger Peace and Social Justice Memorial Lecture titled “The Obama Administration and the Arab Youth Revolutions on Monday, Dec. 1. Juan Cole, a professor of history at the University of Michigan, will present the free, open-to-the-public talk at 7:30 p.m. in Little Hall on campus. Cole has been a guest on “The Colbert Report” on Comedy Central and “Charlie Rose” on PBS. He has authored a number of books and founded *Informed Consent*, a critically acclaimed blog on current events in the Middle East.

### **Free Press, Weekly Promote Maine Indian Basketmakers Holiday Market**

**25 Nov 2014**

[The Free Press](#) in Rockland previewed the 20th annual Maine Indian Basketmakers Holiday Market to be held from 9 a.m. to 3 p.m. Saturday, Dec. 13, at the Collins Center for the Arts at the University of Maine. Molly Neptune Parker and her grandson, George Soctomah Neptune will be two of the featured artists. [The Weekly](#) also ran the UMaine news release about the market.

### **Free Press Covers Book Signing of ‘Ship That Held Up Wall Street’**

**25 Nov 2014**

[The Free Press](#) previewed a book signing by author and University of Maine marine archaeologist Warren Riess at 11a.m. Friday, Nov. 28, at Maine Coast Book Shop in Damariscotta. After 30 years of research, Riess’ book “The Ship That Held Up Wall Street,” is on bookshelves. Riess recounts his experiences as co-director of the investigation of an 18th-century British merchant ship unearthed beneath a Manhattan construction site in 1982.

### **Pen Bay Pilot, Maine Edge Highlight ‘Historical Atlas of Maine’ Release**

**25 Nov 2014**

[The Penobscot Bay Pilot](#) and [The Maine Edge](#) ran the University of Maine media release about the launch of the Historical Atlas of Maine, a new geographical and historical interpretation of the state from the end of the last ice age to the year 2000. The atlas is the culmination of a 15-year scholarly project led by University of Maine researchers. UMaine historian Richard Judd and UMaine geographer Stephen Hornsby edited the 208-page atlas that has 367 original maps, 112 original charts and 248 other images. University of Maine Press, a division of UMaine’s Raymond H. Fogler Library, published the volume.

### **Howard Pens Opinion Piece in BDN**

**25 Nov 2014**

University of Maine philosophy Professor Michael Howard penned a column in the [Bangor Daily News](#) about the need to build political will for a climate-protecting carbon fee. Howard, a member of the Maine Regional Network that brings together scholars to address public challenges, said the U.S-China deal on carbon emissions “is a significant step in the right direction after years of impasse on global climate cooperation. It will set in motion policies that will make renewable energy more affordable and set the stage for more meaningful global climate negotiations in Paris in 2015.”

### **Brewer Source for USA Today Story on Maine Election**

**25 Nov 2014**

University of Maine political scientist Mark Brewer was quoted in a [USA Today](#) story about Maine being one of six states where it appears voter turnout was higher than 50 percent. “The bear-baiting referendum brought out plenty of people who are not normally regular voters,” says Brewer. “This time, it was seen as more controversial because more outside money came in on both sides. ... Anytime there are accusations of outsiders controlling Maine politics, it rubs the multigenerational Mainers the wrong way.”

### **UMaine Extension Provides 4-H Afterschool Academy**

**25 Nov 2014**

University of Maine Cooperative Extension will provide professional development for afterschool providers at seven locations across the state beginning in January 2015. During the 10 hours of training, positive youth development concepts suitable for after-school programs and the interactive 4-H science curriculum will be highlighted. The agenda includes webinar overviews of the 4-H Afterschool Academy and 4-H science resources; an e-learning course for 4-H volunteers; and two in-person training sessions on the 4-H program model and the 4-H science curriculum. Course fee is \$60; CEU credits are available. Registration deadline is Friday, Dec. 19. For more information or to request a disability accommodation, contact Jennifer Lobley, 207.255.3345, 800.287.1542(in Maine), [jennifer.lobley@maine.edu](mailto:jennifer.lobley@maine.edu).

### **Pesticide Training Offered for Growers**

**25 Nov 2014**

University of Maine Cooperative Extension is offering growers a training session for the Bureau of Pesticide Control (BPC) private pesticide applicator core exam. Training will be 3–6 p.m. Monday, Dec. 15, at the UMaine Extension Oxford County office, 9 Olson Road, South Paris. Participants also have the option of taking the exam 6–7:30 p.m. Effective April 1, 2015, a new Maine state law requires a pesticide license for fruit, vegetable and grain growers who use only general-use (over-the-counter) pesticides, and annually sell more than \$1,000 of plants or plant products intended for human consumption. Each operation must have at least one licensed owner or employee on the farm. To qualify for the license, the candidate must pass the private pesticide applicator core exam. Cost for training is \$10. For more information, to register for the training or request a disability accommodation, contact Barbara Murphy, 207.743.6329, [barbara.murphy@maine.edu](mailto:barbara.murphy@maine.edu).

### **UMaine Alumnae Awarded NEA Fellowships**

**25 Nov 2014**

Two alumnae of the University of Maine English Department’s Graduate Program have been awarded 2014 National Endowment for the Arts fellowships for creative writing. Catherine Reid, chair of Warren Wilson College’s undergraduate creative writing program, and Josie Sigler Sibara, assistant professor of English and creative writing at the University of Rhode Island, both received \$25,000 nonmatching grants. A total of 38 creative writing fellowships were awarded nationwide. Grants are intended to give published writers time to write, research and travel. The review criteria are artistic excellence and artistic merit; the NEA received more than 1,300 eligible manuscripts to be judged for the 2014 awards.. Reid earned her master’s degree at UMaine in 1989. “O, The Oprah Magazine” listed her essay collection “Falling into Place” one of 14 Riveting Reads To Pick Up in March 2014. Sibara earned her master’s degree at UMaine in 2002. Her collection of short stories “The Galaxie and Other Rides” won the Ruby Pickens Tartt First

Fiction Award in 2012.

## Jacob Eddy and Brianne Du Clos: Bees and Barrens

25 Nov 2014

**Jacob Eddy of Thompson, Connecticut** is a junior at the University of Maine. He will graduate in 2016 with a bachelor's degree in wildlife ecology, and a concentration in wildlife science and management. This past summer, Eddy worked with UMaine graduate student Brianne Du Clos, who collaborates with faculty researchers Cynthia Loftin and Frank Drummond. Eddy and Du Clos captured and identified bees in Maine to assess their habitat in power lines, and the impact that blueberry fields have on the diversity and abundance of the insects in the lines. **How do you describe your research?** Brianne: We are comparing bee populations in power lines adjacent to and away from blueberry fields to figure out which species of bees are living in there and their numbers. Blueberry fields are usually surrounded by wooded areas, which do not make good bee habitat because they are dark and have fewer flowers. We are learning that power lines make a great habitat for bees because they are open to lots of light and wildflowers. Unfortunately, we also are finding that there aren't too many power lines around blueberry fields. However, there are plenty of nearby roads, which can serve the same purpose as the power lines in terms of bee forage and habitat. This research will determine if power lines are actually beneficial to bees and if those near blueberry fields enhance the native bee diversity and abundance, which will only benefit the blueberry growers. **What is it about the power line habitat that you're questioning or concerned about?** Brianne: At the most basic level, we want to know if power lines can serve as bee habitat. This question is answered just by simply catching bees in those areas. At a deeper level, we are assessing what kinds of forage (wildflowers and flowering shrubs) are found in the power lines throughout the growing season to determine if the power lines can provide a consistent source of forage for bees. Bees need pollen and nectar after the blueberries bloom, which happens in late May and early June. We are also assessing the effects on different landscapes when bees use nearby power line habitats. The blueberry fields of Down East Maine lie in a simpler landscape of mainly forests, but not much of any other agricultural use or urban development. In contrast, the blueberry fields of midcoast Maine lie in a more complex landscape of forests, more agricultural land and more development. Landscape complexity is generally beneficial to bees because of the varying degrees of openness, flower variety and light intensity, so we expect to find more bees and bee species in midcoast Maine. **When you determine which species are there and in what numbers, what will that tell you?** Brianne: It's really interesting to think of something like power lines as providing bee habitat. Demonstrating that bees are using power lines as habitat may provide conservation opportunities for native pollinator habitat, like planting more wildflowers or providing bee nesting boxes to enhance existing habitat. Knowing that bees are living and foraging in managed landscapes, such as power lines, is exciting news to tell everyone. **Where did you do your fieldwork?** Jacob: There were two main ranges, midcoast and Down East Maine. Each range had six sites, three that were adjacent to blueberry fields (at least 100 feet away) and three that were at least 2 kilometers away from the fields. **How did you contribute to the research project?** Jacob: In the field, we set up bowl traps and did netting. In the lab, I pin the bees and put them into a box with others collected that same month. We can only identify a bee down to its genus, so we send the boxes to an expert to identify the species. **What are some cool facts you learned about bees while doing the research?** Jacob: First, people think that you can't get stung by bumblebees. That's false: The only time I got stung during this project was by a bumblebee. They're just really cool, they can be shiny and fluorescent. There are just so many types of bees that we don't usually see or think of as bees. What's also interesting is that huge portions of our food rely on bees to pollinate them. If we lose large numbers of bees, we could lose a large portion of our food supply. **How does doing undergrad research add to your academics at UMaine?** Jacob: The Wildlife, Fisheries and Conservation Biology Department does a good job giving you experience in the labs, but doing actual research gives me more of an insight into what I would actually be doing with my degree. I pick up tidbits on how other people conduct their studies and if I were to do a study, I would know how to design it and what I would need to do. I get to see how much work really goes into research studies and sometimes I even get to have some input. The graduate students provide us with insights and tips and interactions that we would never get in a lab. Basically, I get an understanding if I'm in the right field of study. Plus, Brianne is awesome. **Have you done any other research studies or was this your first one?** Jacob: Last year, I worked on a Canada lynx food habitat study. I processed the field samples and identified medullary configurations within scat samples to understand what the animals ate. **Why did you decide to major in wildlife ecology?** Jacob: It was always a career option in the back of my mind. I liked animals a lot and I loved to watch animal documentaries when I was younger. I'm an avid outdoorsman and I didn't want to be stuck in an office all day, so when it came time to choose what I had to do in life I chose wildlife

ecology. I feel that in the future with this degree, I'll be able to make decisions to make things better. **So, why UMaine?** Jacob: When doing research on what schools to go to, I only applied to three, one of which happened to be UMaine. I picked UMaine out of the three because the wildlife program seemed the best and the faculty seemed really cool. I also think that Maine as a state is one of the best for ecology and wildlife, and Acadia and Baxter State Park are two great places to go just for those reasons. **After you graduate, what do you hope to be doing?** Jacob: I would love to work with large mammals in Africa or stay in North America and work with grizzlies. I think I want to manage them, but I'm considering grad school so that I can do research with them too. Because of the bee research, I want to get into beekeeping as well.

## **Neptune, Parker Highlight 20th Indian Basketmakers Market at CCA**

**01 Dec 2014**

Weaving baskets is a family tradition for Molly Neptune Parker and her grandson, George Soctomah Neptune. So too is attending the annual Maine Indian Basketmakers Holiday Market at the University of Maine. Parker, 75, has been selling her signature baskets and sharing her weaving technique since the beginning of the market, which marks its 20th year in December. Neptune, 26, has been there just as long. It's just that when he was 6, he was more interested in romping around the museum. This year, the grandmother and grandson will be two of the accomplished Peskotomuhkati (Passamaquoddy) artists at the 20th annual Maine Indian Basketmakers Holiday Market, from 9 a.m. to 3 p.m. Saturday, Dec. 13, at the Collins Center for the Arts. Gretchen Faulkner, director of the UMaine Hudson Museum, says she will recognize inaugural artists, including Parker, who have made the market a destination event. Parker is a 2012 National Endowment for the Arts National Heritage Fellow recipient. For decades, the master teacher in both the Maine Indian Basketmakers Alliance and Maine Arts Commission Traditional Arts Apprenticeship program, has mentored basketweavers, including Neptune, whom she raised on the Passamaquoddy Reserve in Indian Township. Neptune learned early and learned well. He was 4 when he asked his grandmother to show him how to weave a basket. She suggested he wait a bit longer. "She kept saying, 'When you're older, when you're older,'" recalls Neptune. "I wasn't willing to wait for my Gram." So when he spied his aunt, Virginia Wiseman, at summer camp, he talked his way into the basketweaving lesson she was offering to junior high-age children. When asked if he knew how to weave, the 4-year-old Neptune says he quipped, "Of course I do, my Gram's Molly." Soon after, Neptune had made his very first basket, which he presented to his Gram. She still has it. Neptune was 7 at a show in Nashville when he first sold baskets he had made. "I wouldn't accept checks," says Neptune. "I made \$40 that day. I was loaded. And I was amazed how quickly I spent it. I accept checks now," he jokes. "And major credit cards." Neptune, who started giving basketweaving lessons at age 11, is an educator at Abbe Museum in Bar Harbor. At noon Dec. 13 at the holiday market, he'll demonstrate how he creates his stunning intricate baskets embellished with basketry birds and flowers. "George is a perfect example of the next generation of basketweavers who came to the show with his family and who is now a master artist," says Faulkner. Neptune says he and Parker believe they put a small piece of their spirit into each of their baskets. Thus, he says, they believe a person does not select a basket; it's the other way around. "You buy a basket because it's chosen you," says the 2010 Dartmouth College graduate who majored in theater. These days, Neptune's baskets like a lot of people. "He is something else," Parker says of her grandson. "He makes beautiful baskets. He has good ideas and manages to do exactly what he's thinking." Neptune says if he can imagine a basket, he can usually bring it to life. And he cherishes the process. By using the same weaving techniques that his great-grandmothers Irene Newell Dana and Frances Neptune Richards did, as well as some of the very same tools, Neptune feels connected with them. Faulkner says 50 Maine Indian artists are scheduled to showcase their one-of-a-kind art forms alongside Neptune and Parker. Storytelling, traditional music, drumming and dancing also will be featured at the free, open-to-the-public event. At 11:30 a.m., just prior to Neptune's demonstration, author Lee DeCora Francis will read from her book "Kunu's Basket: A Story from Indian Island," in the Hudson Museum's Maine Indian Gallery. The story's general theme might seem a bit familiar to Neptune. Kunu, the boy in the story, has watched his father and grandfather make baskets on Indian Island and wants to make one of his own. While it's more difficult than Kunu anticipated and he gets frustrated, with his grandfather's guidance, Kunu perseveres and finishes the project. Following Neptune's presentation, Penobscot Nation Cultural and Historic Preservation Director James Francis will deliver a gallery talk at 12:30 p.m. about a new Hudson Museum exhibit, "Katahdin, Greatest Mountain." Francis, a masters of fine arts in intermedia student at UMaine, collaborated with Stanley Levitsky, Duane Shimmel, Nate Aldrich and Berkay Tok on the installation. It features a 3-D solid relief model of Katahdin, digital images and audio, and a new Penobscot song recorded in 5.1 surround sound specifically for the installation, says Faulkner. This past spring, Francis and other members of Penobscot Nation were

among those who took part in a 16-day trip that retraced a trek that Henry David Thoreau described in “The Maine Woods,” published 150 years ago. On “CBS Sunday Morning” Francis shared that his ancestor, Joe Polis guided Thoreau on that journey. **Schedule of featured events** 10 a.m. Welcome ceremony, Penobscot Chief Kirk Francis 10:30 a.m. Traditional Penobscot songs, Chris Sockalexis, Penobscot 11 a.m. Brown ash-pounding demonstration, Eldon Hanning, Micmac 11:30 a.m. “Kunu’s Basket: A Story from Indian Island” reading, author Lee DeCora Francis, Penobscot, Hudson Museum Maine Indian Gallery 12 p.m. Fancy basket-weaving demonstration, George Neptune, Passamaquoddy 12:30 p.m. Gallery talk on “Katahdin, Greatest Mountain,” James Francis, Penobscot 1 p.m. Canoe paddle-carving demonstration, Barry Dana, Penobscot 1:30 p.m. Penobscot regalia project and beadwork demonstration, Jennifer Sapiel Neptune 2 p.m. Burnurwurbskek Singers Contact: Beth Staples, 207.581.3777

## **UMaine German Club to Hold Christmas Market Dec. 13 at UMMA**

**01 Dec 2014**

The University of Maine German Club — Deutscher Verein — will hold its annual traditional Weihnachtsmarkt, or Christmas market, at the University of Maine Museum of Art in downtown Bangor from 11 a.m. to 3 p.m. Saturday, Dec. 13. Holiday treats — including cookies, stollen (holiday bread) and Gluhwein (alcohol-free mulled wine) — and traditional German Christmas decorations will be sold. Proceeds will benefit UMMA exhibition and education programs. For more information, contact Eva Wagner, UMMA education coordinator, at 561.3360 or [eva.wagner@umit.maine.edu](mailto:eva.wagner@umit.maine.edu).

## **Segal Quoted in U.S. News & World Report Article on Higher Education Cuts in Poor States**

**01 Dec 2014**

Howard Segal, a history professor at the University of Maine, was quoted in the [U.S. News & World Report](#) article, “Poorest states cut what experts say could help the most: Higher ed.” Maine and Mississippi “are the vanguard of what will happen to public higher education in many of the other 48 states, or already is happening in some of them,” Segal said of two states with high rates of poverty and lower-than-average levels of college education. [The Hechinger Report](#) also carried the article.

## **Ellsworth American Covers Fried’s Post-Election Analysis to Local Democrats**

**01 Dec 2014**

[The Ellsworth American](#) reported Amy Fried, a political science professor at the University of Maine, spoke about the recent election during a Hancock County Democrats meeting in Ellsworth. Fried said Republicans had a well-articulated message that resonated with voters and did better among their key constituencies in the elections that took place in November. She said Democrats in general are “having problems prevailing on economic issues,” while the GOP projects a better message on the topic, the article states.

## **BDN Publishes Latest Column in Butler’s ‘People Next Door’ Series**

**01 Dec 2014**

The [Bangor Daily News](#) published the latest article in the yearlong “The People Next Door” series by Sandra Butler, a professor of social work at the University of Maine, and Luisa Deprez, a professor and department chair of sociology and women and gender studies at the University of Southern Maine. “Same bills, one-third of the income: A Maine husband’s death and the loss of 3 income sources,” is the pair’s latest column to share stories of Mainers struggling in today’s economy.

## **WABI Covers UMaine Museum of Art’s Drop and Shop Event**

**01 Dec 2014**

WABI (Channel 5) reported on the University of Maine Museum of Art's Drop and Shop event held in downtown Bangor on Small Business Saturday. Parents dropped off their children while they shopped downtown to support local businesses. Children explored the galleries and created holiday ornaments, cards and gifts. "We felt it was really important to say, 'Hey, this is our downtown; come down, enjoy it, let your kids see what there is to do here and support those local businesses who are our neighbors and our community members,'" said Eva Wagner, UMMA education coordinator.

## **McConnon Speaks with Sun Journal About Black Friday, Holiday Shopping**

**01 Dec 2014**

James McConnon, a University of Maine economics professor and a business and economics specialist with the University of Maine Cooperative Extension, spoke with the [Sun Journal](#) for an article about shopping this Black Friday and throughout the holiday season. "Consumer enthusiasm is as high as I've seen it since the Great Recession in 2007," McConnon said, adding holiday shopping is important to the economy. Retailers make between 20 and 40 percent of their annual income from holiday sales, according to the article. McConnon also spoke about "Web-rooming" — when shoppers look through fliers and online to compare sale prices among stores. "It's the opposite of showroom," he says of Web-rooming. "Social media is a growing trend of consumers Web-rooming — comparing discounts and products. That bodes well for stores."

## **Maine Indian Basketmakers Holiday Market Artist Featured in Press Herald**

**01 Dec 2014**

George Soctomah Neptune, an accomplished Peskotomuhkati (Passamaquoddy) artist that will be featured at the 20th annual Maine Indian Basketmakers Holiday Market, was named by the [Portland Press Herald](#) as one of the "[Ten Mainers we're thankful for](#)." Neptune, 26, and his 75-year-old grandmother, Molly Neptune Parker, will showcase and sell their signature baskets during the Dec. 13 event at the Collins Center for the Arts. Neptune also is an educator at the Abbe Museum in Bar Harbor, where he said he thinks constantly about how to teach non-native people about native culture, according to the article. Neptune's first exhibit as a curator at the museum goes up this winter and will focus on the women of Indian Township who deal with substance abuse and its effects in the Passamaquoddy community, the article states.

## **Page Farm and Home Museum's Wreath-Making Workshops Featured on WVII**

**01 Dec 2014**

WVII (Channel 7) reported on the University of Maine Page Farm and Home Museum's wreath-making workshops. Everyone — from beginner to professional — is invited to make a double-sided holiday wreath with trimmings. "Part of our mission is to get people in touch with their agricultural roots, and I feel that doing small workshops like this and helping to foster the local economy helps us meet our mission," said Patricia Henner, director of the museum. The museum's December sessions will be held 5–7 p.m. Tuesday, Dec. 2 and 6–8 p.m. Thursday, Dec. 4. The fee is \$18. To register or for more information, call 207.581.4100.

## **UMaine Women's Basketball Team Volunteers at Thanksgiving Meal, Media Report**

**01 Dec 2014**

WABI (Channel 5) and WLBZ (Channel 2) reported the University of Maine women's basketball team and coaching staff volunteered at a free Thanksgiving meal offered by Manna Ministries in Bangor. Members of the team filled plates, served guests and sang songs to entertain more than 100 guests. "We wouldn't be here playing for the university if it wasn't for all the surrounding community, and I think to give back is something that we really look forward to," UMaine basketball player Courtney Anderson told WLBZ.

## **Sandweiss Honored for Pioneering Archaeology Work, AP Reports**

**01 Dec 2014**

The Associated Press reported Daniel Sandweiss, an archaeologist at the University of Maine, was named a Fellow by the American Association for the Advancement of Science (AAAS) for his contributions to the field. Alan Leshner, CEO and executive publisher of Science, says Sandweiss' notable discoveries include his "pioneering interdisciplinary studies of early colonization of South America and the origins of El Niño." Sandweiss, a professor of anthropology and quaternary and climate studies and cooperating professor of Earth and climate sciences and global policy, has been at UMaine since 1993. The [Maine Public Broadcasting Network](#), WABI (Channel 5), [Portland Press Herald](#) and the [Worcester Telegram & Gazette](#) carried the AP report.

### **Brian Olsen Studies Superstorm Sandy's Effects on Tidal Marshes to Target Restoration Efforts, Assist Threatened Species**

**08 Dec 2014**

The Federal Emergency Management Agency is monitoring infrastructure repair efforts around Atlantic City, New Jersey, where Superstorm Sandy killed 73 and caused billions of dollars in damage when it barreled ashore a little more than two years ago. In January, Brian Olsen, assistant professor of biology and ecology, will start gauging the restoration of tidal marshes and birds along the same stretch of coastline impacted by the most deadly and destructive storm of the 2012 Atlantic hurricane season. The U.S. Fish and Wildlife Service — which works with other agencies to conserve migratory birds for the public good — awarded Olsen a \$1.4 million grant to conduct a 22-month study on the recovery of birds associated with tidal marshes from Virginia to Maine. The area is home to 56 percent of the world's salt marsh specialist vertebrates, including a number of at-risk migratory birds, he says. "A thorough understanding of Hurricane Sandy's effects on tidal marsh wildlife is needed to help direct remediation funds where they will have the greatest impact," Olsen wrote in the project overview. For the study, he'll utilize four years of data — the two immediately prior to Hurricane Sandy and the two immediately following it. The data, he says, will provide an unprecedented opportunity to document the superstorm's short-term impacts on tidal marshes — including reproduction and survival rates of threatened species. "By noting which marshes within the storm's path were most impacted, we will be able to identify what makes a marsh resilient to change," says Olsen. "We hope that information will help us to increase the resiliency of the region's marshes to future challenges." The data also will inform long-term impact projections of future storms on the resilience of willets, clapper rails, Nelson's sparrows, seaside sparrows and saltmarsh sparrows. Olsen and his colleagues will integrate the estimates into population viability analyses to benefit conservation planning and restoration efforts. The universities of Delaware, Connecticut and New Hampshire are participating, as is the State University of New York, Syracuse. In November, Olsen began participating in a University of Connecticut-led, two-year \$820,000 study on the effectiveness of Hurricane Sandy restoration projects on tidal marshes and their wildlife. The goal is for direct conservation actions to be applied where they'll most benefit increased resilience of green infrastructure. "We view the tidal marshes of the Northeast U.S. as a sort of shadow infrastructure for the nation. They are the water filters and storm buffers and fish hatcheries for every major coastal city from Portland [Maine] to Boston to D.C.," Olsen says "Since the 1600s, however, New York and New Jersey alone have lost thousands of acres of this green infrastructure ... at precisely the same time that our need for the marshes increased. If only a fraction of that lost habitat had been maintained, the impacts of Hurricane Sandy on traditional human infrastructure would have been much different. We're trying to reverse the trend." One task will include incorporating models for sea-level rise and storms into a modeling framework. This — in combination with other predicted effects of climate change, urban growth and conservation of tidal wetlands and adjacent uplands — will guide adaptive decision-making and management. "The health of wildlife populations gives us a glimpse into the health of our green infrastructure," says Olsen, who also is an assistant professor with UMaine's Climate Change Institute. "If we can understand what makes these marshes resilient to disturbances, we can understand how to preserve their benefits to society as economically as possible." Part of Olsen's portion of the study includes monitoring restoration and control sites in Connecticut and northward during the 2015–16 field seasons. The University of Delaware and State University of New York are also participating. Contact: Beth Staples, 207.581.3777

**Foster Center for Student Innovation Open House Dec. 9**

**02 Dec 2014**

The University of Maine's Foster Center for Student Innovation is hosting an open house 4–6 p.m. Tuesday, Dec. 9 at the center, 123 Long Road, across from Knox Hall. Students, faculty and staff are invited to take guided tours and learn about the innovation education and courses the center offers. The event will include giveaways, free food, coffee from Hide & Seek and a cash bar. The Foster Center for Student Innovation teaches people how to innovate by helping students develop a mindset and skills for creating, testing and achieving ideas.

### **Former Director of UMaine Honors Program Dies, Media Report**

**02 Dec 2014**

The [Star Tribune](#) of Minneapolis reported Samuel Schuman, a former director of the University of Maine honors program died Nov. 11. He was 72. Schuman, a professor and college administrator, is remembered by many as “the affable chancellor at the University of Minnesota,” the obituary states. In 1977, Schuman moved into his first administrative position as director of UMaine's honors program, now the Honors College. Four years later he moved on to Guilford College in Greensboro, North Carolina, where he served as academic dean and vice president of academic affairs, according to the report. The [Bangor Daily News](#) also carried the obituary.

### **LA Times Reviews New Poems by Moxley**

**02 Dec 2014**

The [Los Angeles Times](#) published a review of newly released poems by Jennifer Moxley, an English professor at the University of Maine. “Moxley's earnest and introspective new poems feel almost like personal essays: They take up questions that vex her in daily life, then try to explain why they won't go away,” the article states of Moxley's book of poetry, “The Open Secret.”

### **UMaine Hazing Research Cited in Baltimore Sun Report**

**02 Dec 2014**

A 2008 University of Maine study about hazing among post-secondary students was noted in the [Baltimore Sun](#) article, “Hazing at Maryland colleges includes humiliation, coercion, hospital trips.” The report cited statistics from the study that found 55 percent of college students nationwide who were involved in clubs, teams and organizations had been hazed at some point.

### **Shea Writes Op-Ed for BDN**

**02 Dec 2014**

The [Bangor Daily News](#) published the opinion piece, “Without health insurance, Down East women subsist on the margins,” by Mary Shea, an assistant professor of nursing and graduate program coordinator at the University of Maine.

### **UMaine Wildlife Conservation, Ecology Programs Cited in Online Schools Center Article**

**02 Dec 2014**

The University of Maine's graduate wildlife conservation program and undergraduate wildlife ecology program were mentioned in the [Online Schools Center](#) article, “30 degrees that will get you dirty.” The report states both programs revolve around animals and their natural habitats, many in Maine, and could lead to a variety of field-based jobs such as wildlife biologist, conservation manager or park ranger. “The content of the bachelor's program in particular is outdoorsy and exciting: students may go out in the field to assess the behavior of snowshoe hares, or even handle bear cubs in their own den,” the article states. “All this provides plenty of opportunity for getting back to nature — and possibly covered in fur.”

## **Devin Speaks with Media About Ocean Acidification Study Results**

**02 Dec 2014**

The Maine Ocean Acidification Study Commission, a panel that spent months studying the effects of ocean acidification, have announced their findings and recommendations, according to the Associated Press. The panel found ocean acidity levels have increased by 30 percent over the past two centuries, and recommends the state improve its monitoring of marine ecosystems and work to reduce carbon dioxide emissions. State Rep. Mick Devin, a Democrat from Newcastle who is a researcher and shellfish hatchery manager at the University of Maine's Darling Marine Center, spoke with the AP and the [Maine Public Broadcasting Network](#) about the study. Devin, who co-chaired the commission, said ocean acidification "threatens an important part of Maine's economy and coastal communities." [WABI](#) (Channel 5) carried the AP report.

## **Chicago Tribune Interviews Blackstone About How Childless Couples Spend Holidays**

**02 Dec 2014**

Amy Blackstone, an associate professor of sociology at the University of Maine and chairwoman of the Sociology Department, spoke with the [Chicago Tribune](#) for the article, "How couples can start their own Christmas tradition, no kids required." Blackstone said many relatives often assume if adults don't have children they have lots of free time, and a couple's holiday plans should revolve around families that include children. "(As a society), we're not culturally comfortable with the idea that a family can mean two people," Blackstone said, adding that our culture is beginning to grasp the idea of many types of families, including those without children. "The idea that (childless) couples don't form families of their own is a myth," she said. "They, like all families, enjoy and have every right to spend the holidays as a family, too."

## **Maine AgrAbility Earns Grant to Assist Farmers with Disabilities**

**02 Dec 2014**

The U.S. Department of Agriculture awarded the Maine AgrAbility Project a \$701,828 grant to continue assisting farmers, loggers and fishermen with disabilities and chronic illnesses so they may remain active in production agriculture. Richard Brzozowski, University of Maine Cooperative Extension specialist and project director, said the grant will fund the project for four more years. The USDA awarded 21 grants totaling \$4.1 million to land grant universities. Maine AgrAbility works directly with farmers, loggers and fishermen, as well as agricultural service providers, by offering educational workshops, on-site assessments and technical assistance. The free resource is available to agricultural workers, and their family members, with a physical, cognitive or illness-related disability or chronic health condition. AgrAbility is a nonprofit partnership between University of Maine Cooperative Extension, Goodwill Industries of Northern New England and Alpha One. The program collaborates with other agencies, including Maine Bureau of Rehabilitation Services and Maine Department of Agriculture, Forestry and Conservation. More information about Maine AgrAbility project is available online at [umaine.edu/agrability](http://umaine.edu/agrability), or by contacting Lani Carlson, AgrAbility Project coordinator, 207.944.1533, [leilani.carlson@maine.edu](mailto:leilani.carlson@maine.edu).

## **Maine Bound Adventure Center Boulder Bash Dec. 6**

**03 Dec 2014**

The Maine Bound Adventure Center at the University of Maine will hold its 16th annual indoor rock climbing competition Dec. 6. Boulder Bash 2014 will include a day of bouldering with divisions for men, women and children from beginner through expert climbers. All ages and abilities are welcome. Prizes will be provided by local community outdoor retail partners. Doors open at 8 a.m., competition begins at 9 a.m. Preregistration is \$10, day-of registration is \$15. A Boulder Bash T-shirt is included. For more information or to register, stop by the Maine Bound Adventure Center, call 581.1794 or visit the website.

## **Weekly Reports on UMaine Community's Holiday Charitable Giving Efforts**

**03 Dec 2014**

[The Weekly](#) published a University of Maine news release about several student, staff and faculty groups who are leading charitable efforts this holiday season to give back to the community. Groups including the Bodwell Center for Service and Volunteerism, Office of Human Resources, Classified Employees Advisory Council, and several fraternities and sororities are collecting food, toys and clothes for those in need.

## **WABI Advances Student Outreach Group's Breakfast with Santa Fundraiser**

**03 Dec 2014**

Members of the University of Maine's medical outreach student group, Operation HEARTS, are hosting a Breakfast with Santa fundraiser at Orono High School Dec. 6, WABI (Channel 5) reported. The breakfast runs from 8–11 a.m. Admission is \$6 for adults; \$4 for children 12 and under. The group is raising money for a spring trip to Baltimore, Maryland where they plan to support inner-city charities and community groups, such as Moveable Feast, an organization that provides meals to critically ill people, according to the report.

## **Wildlife Society Students Place Second at National Quiz Bowl, Maine Edge Reports**

**03 Dec 2014**

[The Maine Edge](#) published a University of Maine article about members of UMaine's Student Chapter of The Wildlife Society finishing second among 22 teams from the United States and Canada at The Wildlife Society's 2014 National Quiz Bowl at the society's annual conference in Pennsylvania. Undergraduates Marie Martin, Abigail Feuka, Caitlin Gunn, James Petersen and Karla Boyd proved their expertise during a six-hour *Jeopardy!*-like competition. Team captain Martin said the squad's composure and runner-up finish indicates the quality of the Department of Wildlife, Fisheries, and Conservation Biology that rewards naturally curious individuals. "It is because of our natural propensity towards that information that we were so successful," she said.

## **Brewer Quoted in MPBN Report on Push to Change 'Constitutional Officer' Election Process**

**03 Dec 2014**

Mark Brewer, a political science professor at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) for a report about how Maine is the only state in the nation where constitutional officers — state attorney general, treasurer and secretary of state — are elected by the Legislature. More than two-thirds of the states choose secretaries of state and attorneys general through a popular vote, while others leave the selection to the governor, according to the report. Some in the Legislature, including Gov. Paul LePage, hope to change the election process, the report states. "If this is going to happen, there's probably no better time for this to happen than right now in Maine politics," Brewer said of changing the process, adding voter sentiment is probably on LePage's side when it comes to popularly electing officers.

## **2015 Faculty/Staff Parking Permits Now Available**

**03 Dec 2014**

2015 parking permits for faculty and staff are now available through Parking Services. Permits can be ordered [online](#) and mailed to on-campus locations. MaineStreet username and password; vehicle information; and credit card or electronic check information is required for online purchases. Permits can also be ordered via mail or at MaineCard Services, 130 Memorial Union or Parking Services, 523 DTAV, Rangeley Road. For more information, call 207.581.4047.

## **Apply Now for Master Gardener Volunteer Training**

**04 Dec 2014**

Jan. 9 is the deadline to apply for University of Maine Cooperative Extension Master Gardener Volunteer training offered this winter and spring at the Oxford County UMaine Extension office, 9 Olson Road, South Paris. The first of the 14 sessions, held 5:30–9 p.m. Thursdays, is Jan. 29. The last is May 15. Topics include botany, composting, extending the season and how to best grow apples and berries. After completing training, participants are required to return 40 hours of volunteer work in Oxford County community garden projects, including with Maine Harvest for Hunger, One Tomato Project and South Paris Maine Veterans' Home. Class size is limited to 30, cost is \$220 and limited scholarships are available. More information is [online](#). Also, for more information or to request an application or disability accommodation, call 207.743.6329.

### **Duplissie Named Maine Agriculture in the Classroom Teacher of the Year, Media Report**

**04 Dec 2014**

[The Maine Edge](#) and [The Weekly](#) carried a University of Maine news release announcing Kevin Duplissie, director and head teacher of UMaine's Child Study Center, has been named the 2015 Maine Agriculture in the Classroom Teacher of the Year. Duplissie also teaches psychology courses in cognitive and social development in children and has been working at the university for 27 years. Duplissie, who has been using Ag in the Classroom's food, land and people curriculum since 2008, integrates agriculture into every subject and conducts several agriculture-related activities with the college students and preschool children each week.

### **Climate Change Adaptation and Sustainability Conference Cited in Huffington Post Blog**

**04 Dec 2014**

The Climate Change Adaptation and Sustainability Conference that was hosted by the University of Maine's Climate Change Institute in October was mentioned in a [Huffington Post](#) blog post by Peter Neill, director of the World Ocean Observatory. In the article, "The externalities of climate change," Neill wrote about the conference, which he attended along with state agency managers, municipal officials, city planners and others who are interested in the topic. Neill said the purpose of the conference was for participants to ask themselves "What if?" in terms of potential effects of climate change and how to deal with them. "We participants accepted the challenge, and worked together to envision a way forward. Indeed, we began an exercise to plan for the future," Neill wrote. "We could see how something just might happen, just might work, and how that might accrue to hopeful community benefit."

### **WVII Advances CCA, Public Library Opera Series**

**04 Dec 2014**

The Collins Center for the Arts at the University of Maine has teamed with area public libraries to offer an opera series with discussions ahead of performances that are broadcast live from the Metropolitan Opera. WVII (Channel 7) reported a discussion was held this week at the Bangor Public Library about the opera "Il Barbiere di Siviglia" ahead of the Collins Center for the Arts' Dec. 6 broadcast of the show. Discussions of the opera are also scheduled at the Brewer and Orono public libraries.

### **Student-run School of Performing Arts Benefit to Feature Big band, String Orchestra and Vocalists**

**08 Dec 2014**

In recognition of the University of Maine's 150th anniversary, more than 75 students in the School of Performing Arts will bring to the stage selections from the Great American Songbook in a concert that aims to raise awareness of the school and funds for outreach programs. "150 Years of American Song: A Celebration of the University of Maine" will feature performances by a full big band, string orchestra and singing groups, as well as 13 featured vocal soloists. The musicians will perform classic songs made famous by artists such as Frank Sinatra, Tony Bennett and Michael Buble.

The student-run production takes place at 7:30 p.m. Friday, Jan. 23 in the Collins Center for the Arts. Proceeds benefit the UMaine School of Performing Arts student initiatives and outreach programs. Ben McNaboe, a fourth-year music education major from Yarmouth, Maine, is the show's music director and conductor. Morgan Cates, a fourth-year business administration major from Camden, will host the event. In January 2014, McNaboe led a similar student-produced fundraiser, "An Evening of Rodgers and Hammerstein Classics," that featured a 60-piece pops orchestra and 40 vocalists. The musicians performed to a sell-out crowd at the 500-seat Hauck Auditorium and raised about \$10,000, according to McNaboe. "The money raised from this fundraiser goes directly to outreach student initiatives in the School of Performing Arts that both get our students off campus and into communities near and far, as well as bring community members and younger students to our campus for enrichment programs through our courses and performances," McNaboe says, adding the event will support two tours in 2015 that will reach schools and communities throughout Maine and parts of Canada. When determining a theme for the show, organizers sought music that would be appreciated by audience members across generations. "Much like the music of Rodgers and Hammerstein, the big band music of the American Songbook has a similar timelessness to it. We see this even more today through artists like Michael Buble who are actively working to preserve and keep this music present," McNaboe says. "This program features so many wonderful songs and many that everyone in the audience is sure to recognize." The concert will feature a special guest artist, UMaine alumnus and Broadway performer Merritt David Janes, who is currently on a national Broadway tour of "The Phantom of the Opera." Janes graduated from UMaine in 2004 with a degree in music education and concentrations in voice and trumpet. "DJ has experienced much success since leaving UMaine, and it's a great opportunity to have an artist of his caliber perform on stage alongside our students," McNaboe says. "It's just an unbelievable experiential learning experience for us all." While on campus, Janes will teach a free master class on musical theater that is open to the public. University and area high school students will perform for and be coached by Janes at 3 p.m. Thursday, Jan. 22 in Minsky Recital Hall. "The performance quality of last year's show was really remarkable," McNaboe says. "What we did last year was raise the bar. We showed ourselves and our faculty that we could produce a full-fledged pops concert. We showed we were able to pull off something truly amazing, make a difference in our programs in SPA, and reach the community like, I believe, never before." Tickets for "150 Years of American Song: A Celebration of the University of Maine" are \$25, \$12 for students with a valid MaineCard. Tickets are available at the Collins Center box office, by calling 581.1755 or online. For more information about the performance or to request a disability accommodation, call 581.1755. The event's snow date is 7:30 p.m. Saturday, Jan. 24. Contact: Elyse Kahl, 207.581.3747

### **Christmas Trees for Sale at Nutting Hall**

**05 Dec 2014**

Members of the University of Maine's Xi Sigma Pi forestry honor society are selling Christmas trees at Nutting Hall until Dec. 20, or until all trees are sold. The sale runs 3–6 p.m. Mondays through Thursdays; 12–6 p.m. Fridays; and 9 a.m.–4 p.m. Saturdays and Sundays. Proceeds benefit the Xi Sigma Pi scholarship fund. Trees are 4 feet to 8 feet tall and come from the Charlotte White Center's Highland Blue Ribbon Trees Program, which provides jobs for people with disabilities.

### **Annual Yuletide Concert Dec. 7**

**05 Dec 2014**

The University of Maine School of Performing Arts will present its annual Yuletide concert, a family-friendly holiday show, at 2 p.m. Sunday, Dec. 7 at the Collins Center for the Arts. A variety of ensembles will take the stage including the Oratorio Society, Collegiate Chorale, Euphony, Black Bear Men's Chorus and University Singers. The performance will include several vocal and instrumental soloists, as well as student and faculty conductors. Tickets are \$12, or free with a valid student MaineCard, and are available at the CCA box office, by calling 581.1755 or [online](#). For more information or to request a disability accommodation, call 581.1755.

### **Working Waterfront Reports on Olsen's Superstorm Sandy, Tidal Marsh Research**

**05 Dec 2014**

[The Working Waterfront](#) published an article on tidal marsh research being conducted by Brian Olsen, an assistant professor of biology and ecology at the University of Maine. In January, Olsen will start gauging the restoration of tidal marshes and birds along the stretch of coastline impacted by the most deadly and destructive storm of the 2012 Atlantic hurricane season, according to the report. The U.S. Fish and Wildlife Service awarded Olsen a \$1.4 million grant to conduct a 22-month study on the recovery of birds associated with tidal marshes from Virginia to Maine, the article states. “A thorough understanding of Hurricane Sandy’s effects on tidal marsh wildlife is needed to help direct remediation funds where they will have the greatest impact,” Olsen wrote in the project overview.

## **Maine AgrAbility Awarded Grant to Assist Farmers with Disabilities, MPBN Reports**

**05 Dec 2014**

The [Maine Public Broadcasting Network](#) reported the U.S. Department of Agriculture awarded the Maine AgrAbility Project a \$701,828 grant to continue assisting farmers, loggers and fishermen with disabilities and chronic illnesses so they may remain active in production agriculture. AgrAbility is a nonprofit partnership between University of Maine Cooperative Extension, Goodwill Industries of Northern New England and Alpha One. Lani Carlson, Maine AgrAbility Project coordinator, said the program provides assessments, advice and aid to farmers where a simple injury or arthritis can mean lost productivity, or even retirement. “Agriculture is so important, and it’s important that we keep our farmers working, both for our communities and economy, but for their own livelihood,” Carlson said.

## **BDN Interviews Hornsby, Judd About ‘Historical Atlas of Maine’**

**05 Dec 2014**

University of Maine historian Richard Judd and UMaine geographer Stephen Hornsby spoke with the [Bangor Daily News](#) about the “Historical Atlas of Maine,” a new geographical and historical interpretation of the state, from the end of the last ice age to 2000. The atlas culminates a 15-year scholarly project led by UMaine researchers. Hornsby and Judd edited the book that contains cartography by Michael Hermann. “Right from the beginning we wanted something that was accessible to the people of Maine,” Hornsby said. “This was not going to be just for academics. This had to be something that would appeal to a wider audience.” The atlas will debut in two book launch events: Dec. 10, 6–8 p.m., at Osher Map Library at the University of Southern Maine; and Dec. 11, 3:30–5 p.m., Buchanan Alumni House at UMaine. [The Free Press](#) also advanced a Dec. 9 Maine Historical Society lecture by Judd in Portland that will focus on the atlas. The Sun Journal carried the BDN report and [The Working Waterfront](#) published the UMaine news release.

## **ESPN3 to Televis Huard’s Football Hall of Fame Induction**

**08 Dec 2014**

ESPN3 will televise the induction of former Black Bear football player and coach John Huard into the 2014 College Football Hall of Fame on Dec. 9. The ceremony will take place at the Waldorf Astoria in New York City. Huard is one of 16 men — 14 players and two coaches — slated for induction. The televised [morning press conference](#) starts at 9 a.m. and the [Annual Awards Show](#) is at 8 p.m.

## **Students Present Computer Games**

**08 Dec 2014**

Eleven squads will take part in the University of Maine School of Computing and Information Science COS 125 student game exhibition from 11 a.m. to 1 p.m. Thursday, Dec. 11, in the lobby of Jenness Hall (Soderberg Center). Members of the public are invited to attend the free event, play games the students created and vote for their favorites.

## **WABI Touts Ye Olde Holiday Shoppe**

**08 Dec 2014**

WABI (Channel 5) covered Saturday's annual Ye Olde Holiday Shoppe, which featured nearly 30 area artisans, at the University of Maine Page Farm and Home Museum.

### **Sun Journal Promotes Master Gardeners Volunteer Training**

**08 Dec 2014**

[The Sun Journal](#) carried the University of Maine Cooperative Extension release about upcoming Master Gardener Volunteer programs in Androscoggin, Sagadahoc and Oxford counties.

### **WABI Wraps Up Coverage with Basketball Squad**

**08 Dec 2014**

WABI (Channel 5) reported the University of Maine women's basketball team helped spread goodwill and cheer Friday at the Bangor Mall. Team members wrapped presents to raise money for charity.

### **Settele Contributes to Pulse Morning Show**

**08 Dec 2014**

During his Friday appearance on the [WZON Pulse Morning Show](#), Jim Settele, director of the University of Maine School of Policy and International Affairs, talked about media coverage of incidents of black males killed by law enforcement officials in Ferguson, Missouri and Staten Island, New York. Settele also spoke about a conference he is attending this week, hosted by the Emirates Center for Strategic Studies and Research in Abu Dhabi.

### **Lakes Region Weekly Recalls Shaw's Contributions**

**08 Dec 2014**

The Lakes Region Weekly published a piece about University of Maine alumnus Merle B. Shaw, born 123 years ago in North Windham. When Shaw died in 1977 at age 86, he bestowed \$300,000 to the University of Maine Foundation for scholarships for Windham students. Shaw earned a degree in chemical engineering at UMaine, served in World War I and worked for the National Bureau of Standards in Washington, D.C., where he helped to develop paper on which money is printed.

### **Star Gazette Cites UMaine Hazing Study**

**08 Dec 2014**

A story in the [Star Gazette](#) about a first-year football player being hazed at Groton High School in New York included a citation of a 2008 study conducted by Elizabeth Allan and Mary Madden, then-associate professors at the University of Maine. The UMaine study indicated 47 percent of high school students who belonged to a group reported that they had been hazed.

### **FEMA News Today Previews Olsen's Tidal Marsh Research**

**08 Dec 2014**

FEMA News Today ran a University of Maine release about Brian Olsen's research on the restoration of tidal marshes and birds impacted by Superstorm Sandy. The U.S. Fish and Wildlife Service awarded Olsen, a UMaine assistant professor of biology and ecology, a \$1.4 million grant to conduct a 22-month study on the recovery of birds associated with tidal marshes from Virginia to Maine. The [Bangor Daily News](#) and [The Maine Edge](#) also carried the report.

### **PPH Reports on Plight of Honeybees**

**08 Dec 2014**

[The Portland Press Herald](#) covered a conference sponsored by University of Maine Cooperative Extension Service and the Maine Department of Agriculture, Conservation and Forestry that focused on the plight of honeybees. Honeybees experience colony collapse disorder and presenters said perils for the bees include pesticides, malnutrition, being attacked by mites and being overworked.

### **Press Herald Outlines ‘Historical Atlas of Maine’**

**08 Dec 2014**

[The Portland Press Herald](#) said the recently released “Historical Atlas of Maine” tells the state’s story with “masterful depth and visuals.” Burton Hatlen, a University of Maine English professor, poet and mentor to Stephen King, envisioned and proposed the idea for an atlas in 1997. When Hatlen died in 2008, UMaine colleagues Stephen Hornsby and Richard Judd took on completing the vision. The 208-page atlas covering 13,000 years of Maine’s history has 300 specially made maps. Book launch events are slated for 6–8 p.m. Wednesday Dec. 10, at Osher Map Library, University of Southern Maine; and 3:30–5 p.m. Thursday, Dec. 11, Buchanan Alumni House, University of Maine.

### **Studio Art Capstone Students to Display Work in Lord Hall Exhibition**

**09 Dec 2014**

Studio art majors at the University of Maine will showcase their work at the Department of Art’s annual Senior Exhibition that runs from Dec. 12 to Jan. 16 in Lord Hall Gallery. “BRICOLAGE” will feature about 80 pieces of art in the form of paintings, drawings, prints, photographs, sculptures and ceramics that have been created by 15 students in art professor James Linehan’s Studio Art Capstone Class. An opening reception with appetizers and a cash bar will be held at 5 p.m. Dec. 12. The exhibition is run by the student artists who select the artwork; curate the show; frame, mat and hang the pieces; make gallery arrangements and publicize the event. The gallery is open 8 a.m. to 4:30 p.m. weekdays. The exhibition is free and open to the public. For more information or to request a disability accommodation, call the Department of Art at 581.3245. [SlideDeck2 id=29036]

### **WVH Covers Maine Bound’s Indoor Rock Climbing Competition**

**09 Dec 2014**

WVH (Channel 7) reported on Boulder Bash 2014, the 16th annual indoor rock climbing competition hosted by the University of Maine’s Maine Bound Adventure Center. Adults and children participated in the day of bouldering that included divisions for men, women and children from beginner through expert climbers. Prizes were provided by local community outdoor retail partners.

### **Dill Quoted in Press Herald Article on Lyme Disease, New Lab**

**09 Dec 2014**

James Dill, a pest management specialist with the University of Maine Cooperative Extension, spoke with the [Portland Press Herald](#) for an article about the state’s increase in Lyme disease cases and the new research lab at UMaine that will help with treatment. In November, voters approved an \$8 million bond to the University of Maine Cooperative Extension to build a new animal and plant disease and insect control laboratory. Testing at the lab will allow researchers to more quickly get information on infected ticks to doctors, which would increase the effectiveness of treatments, Dill told the Press Herald. He said the waiting period for Lyme test results should decrease from several weeks to about 48 hours. The Associated Press also reported on the increase in Maine Lyme disease cases and the new lab. The Maine Public Broadcasting Network and [Foster's Daily Democrat](#) carried the AP report.

### **National Clean Energy Report Unveiled, UMaine’s Efforts Praised, Media Report**

**09 Dec 2014**

The [Bangor Daily News](#), Maine Public Broadcasting Network, WABI (Channel 5) and WVII (Channel 7) reported Pew Charitable Trusts hosted an event and panel discussion at the University of Maine and unveiled the findings of its report “Clean Economy Rising.” The nonprofit found Maine is one of eight states leading the way in developing clean energy economies. Tom Swanson, manager of Pew’s clean energy initiative, said Pew took interest in UMaine’s efforts to expand the state’s wind energy to the Gulf of Maine with the deployment of VoltturnUS, the first offshore floating wind turbine to be connected to an electric grid in the United States. Swanson added Pew heard many references to UMaine when researching energy initiatives in other states. The university helped companies across the nation with product testing and development in many forms, he said. “We were really impressed with the breadth of what the university is undertaking,” Swanson said. While at UMaine, Swanson toured the Advanced Structures and Composites Center and the Forest Bioproducts Research Institute, the BDN reported.

### **New Year’s Eve Crown Creation Celebration at UMMA**

**10 Dec 2014**

As part of Bangor’s New Year’s Eve Downtown Countdown, the University of Maine Museum of Art will host a free Crown Creation Celebration from 6–8 p.m. Wednesday, Dec. 31. The public is invited to create a crown or tiara to wear throughout the evening. All supplies are provided for free. For more information, contact Eva Wagner, UMMA education coordinator, at 561.3360 or [eva.wagner@umit.maine.edu](mailto:eva.wagner@umit.maine.edu).

### **Kaye, Wihry Write Op-Ed on Needed Transportation Policy for BDN**

**10 Dec 2014**

Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, and David Wihry, a research associate at the UMaine Center on Aging, wrote an opinion piece published by the [Bangor Daily News](#) titled “It’s time for a serious transportation policy for Maine’s older, disabled adults.” Kaye also is a member of the Maine chapter of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications. Members’ columns appear in the BDN every other week.

### **EMDC Honors UMaine Extension for Partnership, Improving Economy, WABI Reports**

**10 Dec 2014**

WABI (Channel 5) reported the University of Maine Cooperative Extension was one of five local groups or businesses to be recognized by the Eastern Maine Development Corporation for its work serving the community’s economic needs. EMDC Champion Awards were presented during the EMDC Annual Meeting of Corporations in Bangor. The Katahdin Region Transition Team, U.S. Small Business Administration of Maine, Cianbro and Penobscot Theatre were honored along with UMaine Extension. [The Maine Edge](#) also reported on the awards.

### **Engineering Graduates Mentioned in Business Climate Article**

**11 Dec 2014**

University of Maine engineering graduates were mentioned in the [Business Climate](#) article, “Tech entrepreneurs flock to Maine’s quality of life, innovative culture.” The report focuses on Portland-based Kepware Technologies and states half of the company’s employees are UMaine graduates, including its CEO Tony Paine, who started as an engineer at the firm. Kepware also provides software and scholarships for UMaine engineering students.

### **Dean Dana Speaks About Holiday Decorations on George Hale, Ric Tyler Radio Show**

**11 Dec 2014**

Robert Dana, the University of Maine's vice president for student life and dean of students, was a guest on the [George Hale, Ric Tyler Radio Show on WVOM, The Voice of Maine](#). Dana spoke in response to a [WABI](#) (Channel 5) report about Christmas decorations that were taken down on campus. The original report was about an email that was sent by a supervisor to employees in response to complaints about decorations in the Memorial Union. Dana said the email was not based on an official university policy. "We welcome every single faith tradition and we welcome displays of those faith traditions and the university is a place where indeed there is a great deal of diversity and that's what we want, that's what we expect," Dana said. WABI also reported Christmas trees were taken down in the union. The trees were part of the Alpha Tau Omega annual competition-based [philanthropy event](#) that collects donations for Crossroads Ministries. The trees were judged and scheduled to be taken down before the email was sent. "The university is not the Grinch," Dana said. "We're not saying 'no' to anybody." [WVII](#) (Channel 7) also reported the story.

## **Black Bear Orono Express Semester Break Schedule**

**12 Dec 2014**

The last day of operation this semester for the Black Bear Orono Express is Dec. 19. The shuttle service will resume operation at 7 a.m., Jan. 12.

## **UMaine Extension Fruit, Vegetable Washing Tips Cited by KFVS in Missouri**

**12 Dec 2014**

KFVS (Channel 12), a CBS affiliate in southeast Missouri, carried the Raycom News Network report, "Clean kitchens keep holidays happy, healthy." The report mentioned the importance of washing fruits and vegetables to help remove any microbes that may be on produce and cited [tips](#) from the University of Maine Cooperative Extension.

## **Times Higher Ed Publishes Column by Rogers**

**12 Dec 2014**

[Times Higher Education](#) recently published the column, "'They' has arrived at the pronoun party," by Deborah Rogers, an English professor at the University of Maine.

## **United Educators Interviews Caron About Peer Education at UMaine**

**12 Dec 2014**

Sandra Caron, a University of Maine professor of family relations and human sexuality, spoke with United Educators about peer education at UMaine for the article, "Student-to-student interactions help campuses manage risks." Caron said when she came to UMaine in 1988, she focused peer education on visible groups such as athletic teams and Greek organizations. In 1990, she found the [Greek Peer Education Program](#) and [Athletes for Sexual Responsibility](#). In 2004, she spun off another group, [Male Athletes Against Violence](#), according to the report. "Universities benefit because they have students who are standing up to other students and trying to change the campus from within, as opposed to me as a professor going to a residence hall and talking," Caron said.

## **Dean Dana Speaks with Media About Holiday Observances on Campus**

**12 Dec 2014**

The [Bangor Daily News](#), [WVII](#) (Channel 7), [WLBZ](#) (Channel 2), [Q106.5](#), [WMTW](#) (Channel 8 in Portland) and [WABI](#) (Channel 5) were among several news organizations to report comments made by Robert Dana, the University of Maine's vice president for student life and dean of students, in response to a report about Christmas decorations that were taken down on campus. The original report stemmed from an email that was sent by a supervisor to employees in response to complaints about decorations in the Memorial Union. Dana, who spoke to media at the university, said the email was not based on an official university policy. "We welcome every single faith tradition and we welcome displays

of those faith traditions and the university is a place where indeed there is a great deal of diversity and that's what we want, that's what we expect," Dana said. The email also coincided with the planned removal of 16 Christmas trees from the union that were part of the Alpha Tau Omega annual competition-based [philanthropy event](#) that collects donations for Crossroads Ministries. The event ended Dec. 7 when the trees were judged and scheduled to be taken down. "Every expression of faith is an open, honest expression and students, faculty and staff have every encouragement and right to have a freedom of speech," Dana said. [Campus Reform](#) and [Business 2 Community](#) also reported the story.

## **MPBN Interviews Rebar About Rise in Farming Among Young Adults**

**12 Dec 2014**

John Rebar, executive director of the University of Maine Cooperative Extension, spoke with the [Maine Public Broadcasting Network](#) for the report, "In Maine, more hipsters choosing life on the farm." Rebar spoke about the increase in farming among younger adult couples. "Certainly in Maine, farmers under the age of 35 have increased 40 percent, when nationally that increase is 1.5 percent," Rebar said. "So, in our state, we are way ahead of that national trend." He added Maine, which was a hotbed of activity during the first back-to-the-land movement in the 1970s, has many knowledgeable people working in the Maine Organic Farmers and Gardeners Association (MOFGA), which offers a training program for new farmers, the report states. The report also was carried by [National Public Radio](#) (NPR) and cited in articles by [Millionaire Corner](#), [Deseret News National](#) and [Healthline News](#).

## **WABI Covers 'Historical Atlas of Maine' Launch**

**12 Dec 2014**

WABI (Channel 5) reported on the launch of the "Historical Atlas of Maine" at the University of Maine. The atlas is a new geographical and historical interpretation of the state, from the end of the last ice age to 2000, that culminates a 15-year scholarly project led by UMaine researchers. UMaine historian Richard Judd and UMaine geographer Stephen Hornsby edited the book that contains cartography by Michael Hermann. "I think it is a new portal into Maine history that we have not really had before in the sense that it combines graphics with text in a way that allows the reader to use their imagination," Judd said.

## **UVAC Members Win LifeFlight of Maine Human Patient Simulator Challenge**

**12 Dec 2014**

Three student members of the University Volunteer Ambulance Corps (UVAC) at the University of Maine recently won a competition that involved caring for a simulated pediatric patient at the annual Midcoast Atlantic Partners EMS Seminar in Rockport, Maine. Melissa Dufault, Alana Silverman and Ryan Buckley competed against several medical response teams with years of service and experience, including seven EMS instructors and paramedics. Joseph Kellner, UVAC chief of service, served as paramedic backup for the team. "We were up against some of the best providers in the state; all the way from EMT-basics to paramedics. Our team of two EMT-basics and myself, an unlicensed attendant, were the underdogs to say the least," said Buckley, a marine science major from Milton, Massachusetts, who has been with UVAC for about a year. The LifeFlight of Maine Human Patient Simulator Challenge tasks teams with the same basic emergency scenario that differs slightly depending on the license levels of team members. This year's scenario was a pediatric male that had fallen from a skateboard and was unresponsive. The competition is designed to test skills and how well teams assess the patient by responding to the patient simulator as they would in a real emergency. "We competed against close friends, admired mentors and current instructors," said Dufault, a nursing student at Eastern Maine Community College who has been with UVAC since spring 2012. "It was an immense honor to stand in front of all the competitors I had looked up to for a long time." The contest was administered by LifeFlight of Maine and was held as a benefit fundraiser for the Maine EMS Memorial in Augusta. The team chose to donate its \$200 cash prize to the memorial in the name of Matthew Jetton, a UVAC alumnus and flight paramedic who died when the helicopter he was riding in crashed while transporting a burn patient to a Portland hospital in 1993. The team also won a response bag from Maine-ly Tactical & Uniforms and two days of free simulator training for UVAC provided by LifeFlight of Maine. "The free simulator training is a chance to train and do patient assessments in a controlled environment where students

can allow themselves to make mistakes with no risk of patient harm,” says Dufault of Turner, Maine. “The simulators can blink, talk, breathe; they also have pulses just as a normal patient.” Dufault says the training will be especially helpful for new members who have no prior experience. “As a person in the medical field, it is important to stay current. The knowledge of the medical profession is always expanding. This training gives our members an opportunity to train on certain scenarios that don’t occur often so we are prepared when the real thing happens,” says Silverman, a UMaine biology major with a pre-med concentration from Oakland, Maine, who has been working with UVAC for four years. “I couldn’t be more proud of these three,” Kellner said. “It is a testament to the quality of care that UVAC providers bring to the University of Maine.” Contact: Elyse Kahl, 207.581.3747

## **Iberdrola Scholarship Program Accepting Applications to Study Energy, Environment**

**15 Dec 2014**

The Iberdrola USA Foundation, along with Fundación Iberdrola, is accepting scholarship applications for master’s studies in energy and/or the environment at the University of Maine and University of Rochester for the 2015–2016 academic year, according to a press release. The Iberdrola Scholarship Program is open to graduate students who plan to pursue studies in renewable energy, environmental protection, climate change or energy efficiency. Global energy leader Iberdrola S.A. established the scholarship program in 2010. The grants cover tuition, health and accident insurance, and a \$25,200 annual stipend for other expenses. For more information or to apply, visit the Iberdrola Foundation scholarship website. Candidates should submit an application to one of the two universities before applying for the scholarship. The deadline to apply is 8 a.m. Feb. 13, 2015. “Iberdrola and Iberdrola USA are very proud to support this next generation of renewable energy leaders,” said Bob Kump, chief corporate officer for Iberdrola USA.

## **Harvest for Hunger Donates 240,937 Pounds of Produce**

**15 Dec 2014**

The University of Maine Cooperative Extension Maine Harvest for Hunger program had its most successful year in 2014, as more than 300 volunteers donated 240,937 pounds of fresh produce to 104 organizations from York County to Piscataquis County. Since the program’s inception in 1999, volunteers have provided more than 1.8 million pounds of fresh fruits and vegetables to people, food pantries and soup kitchens statewide. According to Feeding America, a national umbrella organization for food banks, 206,000 Maine citizens — 15.5 percent of the population — experienced food insecurity in 2012, a 50 percent increase since 2004. Also according to Feeding America, 36 percent of food insecure Mainers did not qualify for government food assistance programs. Food insecurity and obesity can co-exist for individuals and families, and a goal is to replace high-calorie, nutrient-poor food donated to food pantries with fresh fruits and vegetables. For more information on Maine Harvest for Hunger and how to participate, visit [extension.umaine.edu/harvest-for-hunger](http://extension.umaine.edu/harvest-for-hunger) or contact Barbara Murphy, 207.743.6329, [barbara.murphy@maine.edu](mailto:barbara.murphy@maine.edu).

## **Press Herald Interviews Kaye About Elderly Suicide**

**15 Dec 2014**

Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, spoke with the [Portland Press Herald](#) about elderly suicide for an article on a murder-suicide in Gouldsboro that involved a 65-year-old and his 75-year-old wife who had suffered from painful and degenerative arthritis for several years. Kaye said he believes it’s never OK to take someone’s life, and adds he finds it difficult to hear that some older adults think suicide is an understandable path. “There’s an acceptance in our society that there’s little life ahead of them and little reason to continue living,” he said. “That is wrong. The system failed. To say nothing could have been done to ease their suffering is incorrect.”

## **Rubin Quoted in MediaPost Article on Plunging Gas Prices**

**15 Dec 2014**

Jonathan Rubin, a professor of resource economics and policy at the University of Maine, was quoted in the [MediaPost](#)

article, “Plunging gas prices put consumers, retailers in a holly jolly mood.” Although businesses and consumers are enjoying the cheaper cost, Rubin said the public is “incredibly shortsighted” in that “there can be serious long-term consequences” to low prices.

### **UMaine Museum of Art Mentioned in Press Herald Article on Miami Art Fair**

**15 Dec 2014**

The University of Maine Museum of Art and George Kinghorn, the museum’s director and curator, were included in a [Portland Press Herald](#) article about Art Basel, a popular art fair in Miami Beach, that attracts artists, curators and gallery directors from all over the country. Kinghorn, who came to Maine from the Museum of Contemporary Art in Jacksonville, Florida, has attended the Miami art fairs more than a dozen times, according to the article. At this year’s fair, Kinghorn used money from the museum’s acquisition fund to purchase two paintings that will be displayed in the Bangor museum in the spring, the article states. Kinghorn also said he uses the gathering to scout artists to show in Maine.

### **Jackson Quoted in Press Herald Report on New Poultry Processing Plants in Maine**

**15 Dec 2014**

Tori Jackson, an associate professor with the University of Maine Cooperative Extension, was quoted in a [Portland Press Herald](#) article about two new USDA-inspected poultry processing plants in the state that could spur production and expand the market for Maine birds. “On a national scale probably nobody else would notice. But for us, it is a really big deal,” said Jackson, who wrote a 2013 report on the need for more slaughterhouses.

### **Breece’s Chinese Economy Course Featured in Mainebiz**

**15 Dec 2014**

[Mainebiz](#) published an article on a Chinese economy course taught by James Breece, an economics professor at the University of Maine, who has traveled to China several times. Breece uses a format for the course called the “leveraged flip.” Students read assigned textbooks, write papers and view videos outside of class and interact with guest speakers and participate in discussion during class time. “I was surprised by the number of people in Maine with connections to China,” he said of finding speakers. Breece also was quoted in the related [Mainebiz](#) article, “Trade winds: Maine companies look to Asian growth markets.” He said there’s been a major shift in firms going to China. “Initially [firms went there] for cheap labor. But now companies go to China to manufacture and to sell in the Chinese market, where the growing middle class is the top consumer,” Breece said.

### **Black Bear Exchange Items to be Collected During Holiday Lunch**

**15 Dec 2014**

Members of the University of Maine community are encouraged to enjoy time with their colleagues and participate in a food drive as part of this year’s employee holiday lunch, 11:30 a.m.–1 p.m., Dec. 17 in Wells Conference Center. During the lunch, members of the Classified Employees Advisory Council (CEAC) will be in the lobby collecting nonperishable food items or household supplies to donate to the Black Bear Exchange, UMaine’s food pantry and clothing exchange.

### **Senior Companion Program Turns 40**

**16 Dec 2014**

The Senior Companion Program is celebrating 40 years of connecting volunteers age 55 and older with community service efforts. Created by the federal government, SCP began in 1974 in 18 communities nationwide. Maine was added in 1978 when then-President Jimmy Carter expanded the program. University of Maine Cooperative Extension became

the program's sponsor in 1981 and last year, nearly 100 senior companions provided friendship and assisted more than 500 homebound clients in 12 counties statewide. More information about the national program is [online](#). For information about becoming involved in Maine contact Wanda Lincoln, 581.3326, [wanda.lincoln@maine.edu](mailto:wanda.lincoln@maine.edu) or visit the website. For information on the program in Androscoggin, Franklin, Oxford or Sagadahoc county, contact Anna Saar, 743.6329, [anna.saar@maine.edu](mailto:anna.saar@maine.edu). For information on the program in Aroostook County, contact Kim Hazlett, 532.6548, [kim.hazlett@maine.edu](mailto:kim.hazlett@maine.edu). For information on the program in Hancock, Penobscot, Piscataquis or Waldo county, contact Terri Eldridge, 581.3870, [theresa.eldridge@maine.edu](mailto:theresa.eldridge@maine.edu). For information on the program in Kennebec or Somerset county, contact Gene Tobey, 474.9622, [gene.tobey@maine.edu](mailto:gene.tobey@maine.edu). For information on the program in Washington County, contact Deb Gardner, 255.3345, [deborah.gardner@maine.edu](mailto:deborah.gardner@maine.edu).

## **UMaine Extension Receives 2014 EMDC Champion Award**

**16 Dec 2014**

The University of Maine Cooperative Extension was one of five local organizations to be recognized by the Eastern Maine Development Corporation for its work serving the community's economic needs. EMDC Champion Awards were presented during the EMDC annual Meeting of Corporations in Bangor. "UMaine Cooperative Extension has a longstanding partnership with EMDC. The expertise they provide to small businesses is beyond measure. The professionals at UMaine Cooperative Extension work with businesses of all sizes — starting with home-based businesses. UMaine Cooperative Extension is a collaborator in every sense of the word and they are constant supporters of business growth in our region," EMDC wrote of UMaine Extension. The Katahdin Region Transition Team, U.S. Small Business Administration of Maine, Cianbro and Penobscot Theatre also were honored. A full EMDC news release is online.

## **Maine Edge Publishes Profile on Student who Organized Run to Support Cancer Patients**

**16 Dec 2014**

[The Maine Edge](#) published a University of Maine student profile on junior Matthew Dexter. Over the summer of 2014, Dexter raised \$7,300 for the Ulman Cancer Foundation while participating in 4K for Cancer, a 42-day cross-country run to raise money for and awareness of cancer. Since completing the 4,000-mile team relay run, Dexter has formed a 501(c)(3) nonprofit — the Eastern Trek for Cancer. The 29-day, 400-mile relay run starts June 27, 2015 in Kittery, Maine, and wraps up July 25, 2015 in Surf City, New Jersey.

## **Foster's Daily Democrat Reports on Top Gun Maine 2015 Class**

**16 Dec 2014**

[Foster's Daily Democrat](#) reported the Maine Center for Entrepreneurial Development (MCED) and University of Maine's Target Technology Incubator have announced members of the Top Gun Maine 2015 Class. The Top Gun entrepreneurship acceleration program is part of the Blackstone Accelerates Growth initiative. Top Gun participants will attend biweekly classes at the University of Southern Maine, the Target Technology Center or University College at Rockland and will work with mentors who will help them apply what they have learned to accelerate growth, the article states.

## **MBS Corps Food Pantry Featured on WVII**

**16 Dec 2014**

WVII (Channel 7) reported on a food pantry run by MBS Corps, the Maine Business School's community outreach organization. The honor system food nook goes by the motto, "Take what you need, give what you can," and is stocked by UMaine students, faculty, staff and public organizations, according to the report.

## **UVAC Members Win LifeFlight Competition, Media Report**

**16 Dec 2014**

[The Maine Edge](#) and [The Weekly](#) published a University of Maine report about three student members of the University Volunteer Ambulance Corps (UVAC) winning the LifeFlight of Maine Human Patient Simulator Challenge at the annual Midcoast Atlantic Partners EMS Seminar in Rockport. Melissa Dufault, Alana Silverman and Ryan Buckley competed against several medical response teams with years of service and experience, including seven EMS instructors and paramedics. Joseph Kellner, UVAC chief of service, served as paramedic backup for the team. In winning the challenge, the team received two days of free simulator training for UVAC provided by LifeFlight of Maine.

### **Landis Mentioned in Berkeley Lab Article on Roman Architecture Research**

**16 Dec 2014**

Eric Landis, a professor of civil engineering at the University of Maine, was mentioned in the [Berkeley Lab](#) news release, "Back to the future with Roman architectural concrete." A discovery to understanding the longevity and endurance of Roman architectural concrete was made by researchers using beams of X-rays at the Advanced Light Source (ALS) of the U.S. Department of Energy's Lawrence Berkeley National Laboratory, according to the report. Landis is one of several co-authors of a paper describing the study in the [Proceedings of the National Academy of Sciences](#) (PNAS) titled "Mechanical Resilience and Cementitious Processes in Imperial Roman Architectural Mortar." At UMaine, Landis measured bridging crack morphology using computed tomography scans of fractured mortar specimens, the release states.

### **UMaine Students Cited in BDN Report on Plans for Hampden Solid Waste Processing Plant**

**16 Dec 2014**

University of Maine students were mentioned in a [Bangor Daily News](#) article about the Municipal Review Committee, a group representing the trash disposal interests of 187 Maine communities, announcing it plans to develop a \$60 million solid waste recycling and processing facility in Hampden. The proposed garbage-to-energy facility will feature technology from Maryland-based Fiberight that reuses organic materials in trash to make biofuels, according to the article. In October, the Municipal Review Committee hired a team of students from UMaine's Forest Bioproducts Research Institute (FBRI) led by Hemant Pendse, a UMaine professor who leads the FBRI research team focused on creating and commercializing new bioproducts. The team is tasked with studying the operations of Fiberight to determine if its technology will work in the colder temperatures of Maine, the article states. The report is scheduled to be finished in January. [The Ellsworth American](#) also reported on the study.

### **WVH Reports on Pen Pal Program Between Business Students, Active Marines**

**16 Dec 2014**

WVH (Channel 7) interviewed Nory Jones, a professor of management information systems at the University of Maine, and several business students about a pen pal program that connects the students with a group of active marines. Students in MBS Corps, the Maine Business School's community outreach organization, send letters and care packages to the marines who are their age and serving in the Middle East. "We have these wonderful students who take time from their busy schedules to just help; to make a difference in the community with all kinds of projects," Jones said of MBS Corps members.

### **John Linehan: Wild Kingdoms**

**16 Dec 2014**

*John Linehan and Beau, Franklin Park Zoo Photo courtesy Zoo New England* In 1980, John Linehan planned to use his University of Maine degree in wildlife management to improve the lives of wild animals by working in Africa, Alaska or Maine. While waiting for that dream job to materialize, he took a temporary position in what, for him at that time, was an unlikely field — zookeeping. As a child growing up in Canton, Massachusetts, Linehan was fascinated by the

animals, but found zoos sad and depressing in their approach to helping the public appreciate the beauty and importance of animals. Years later, the same was true when he got his first zoo keeping job at Boston's 72-acre Franklin Park Zoo, founded in 1912. And it wasn't just at that zoo. The nearby 26-acre Stone Zoo in Stoneham, Massachusetts, founded in 1905, held the same disappointment. "When I first started, the two zoos were a joke. They only had farm animals and birds for exhibits. Not only that, inebriated people could just walk right in with no problem, and people could even bring their dogs in. It was an unsafe situation for both animals and humans," says Linehan. Yet Linehan stayed on because there were so many opportunities for him to make a difference. Every time his weekend came and he was off work for a couple of days, he would always think, "Will these animals be OK if I'm not there?" He worked as a temporary laborer, zookeeper, head zookeeper, and mammal curator for 21 years. Throughout, Linehan voiced his opinions, concerns and enacted changes in an effort to improve Franklin Park for the animals and the patrons. He also worked to help establish Zoo New England — a nonprofit corporation created in 1991 to operate both Franklin and Stone zoos. In 2002, Linehan was named president and CEO of Zoo New England, with a depth of experience and high expectations to move the zoological parks more in the direction of educational outreach and conservation. Today, Zoo New England's mission is to "inspire people to protect and sustain the natural world for future generations by creating fun and engaging experiences that integrate wildlife and conservation programs, research and education." "Ultimately, modern zoos are a critical component in introducing urban kids to nature," Linehan says. "The zoos introduce the kids to the environment that will lead to a heightened appreciation and understanding of the animals, which will hopefully lead to learning about them in a higher education and, ultimately, will lead to them conserving the animals they grew to love." Zoo New England is committed to creating an emotional and intellectual connection to animals. Rather than making zoos a passive experience in which people simply view the wildlife, Linehan is working to make the exhibits more interactive, particularly so that children can learn while having fun. To jump-start that process, Franklin Park is building a new children's zoo that will have fewer animals, but is more interactive and features learning-based activities. "The planet is like a fuse. If we don't do anything, soon enough all biological ecosystems will start unraveling," says Linehan of the importance of educating younger generations. Linehan's work focuses on conserving ecosystems and everything in them. That's why Zoo New England participates in conservation projects, locally and around the globe. For example, one of Franklin Park Zoo's head veterinarians also does fieldwork in the cloud forest area of Panama, helping to reintroduce the golden frog that is extinct in the wild. His work involves not only the amphibians, but also human inhabitants in the area, recruiting them to help in the reintroduction effort. In addition, Franklin Park has introduced a conservation awareness-raising Quarter Token program, called Quarters for Conservation, in which 25 cents of patrons' admission fees goes toward conservation projects. Visitors receive a token upon admission that they then can deposit on-site toward one of a handful of conservation projects. Not only do the visitors know that they are helping to conserve species, they can be involved in deciding which project to fund. Linehan admits that, even now as a zoo CEO able to bring his leadership vision to bear on improving zoos, he still misses hands-on zookeeping. Now he can only watch as zookeepers and curators perform the duties he used to do. Today he is more of a facilitator, making sure the zoos are running efficiently, and the animals are safe and healthy. He also gets great satisfaction in helping people — from zoo patrons and donors to urban youths in his after-school programs — gain a healthy perspective on the wild kingdom and its place on the planet. Making a difference is important to Linehan. "I want people to come to my zoos and think, 'Wow, those animals are incredible. What can I do in my life to make sure they don't go extinct?'" he says. People need to know that ecosystems are like a neighborhood, says Linehan, and that we have a reliance on other animals and that we share the planet with them.

## **UMaine Faculty Member Establishes Professorship in School of Earth and Climate Sciences**

**17 Dec 2014**

A professorship in petrology and mineralogy has been established in the University of Maine by UMaine research professor Edward Grew. The Edward Sturgis Grew Professorship will allow for the hiring of a tenure-eligible faculty member in the School of Earth and Climate Sciences in the 2016 academic year. The professorship will focus on teaching and research in igneous and/or metamorphic petrology, geochemistry and mineralogy, and will be part of the Geodynamics, Crustal Studies and Earth Rheology research group. Grew, a research professor of geological sciences, also established an Earth Sciences Endowment Fund in the University of Maine Foundation to support the educational and research activities of students. This is the second professorship created in the College of Natural Sciences, Forestry, and Agriculture through private donations in the past two years. In 2013, Farm Credit of Maine (which merged with Farm Credit East on Jan. 1, 2014) established a term professorship in agricultural economics and agricultural finance.

Xuan Chen was appointed to the professorship to teach production economics, assist with agricultural and natural resource-based industry cost-of-production studies, and lead the UMaine's Farm Credit Fellowship Program. Farm Credit East, a nearly century-old cooperative, has a long history of hiring UMaine graduates. Contact: Margaret Nagle, 207.581.3745

## **Darling Mentioned in Washington Post Blog**

**17 Dec 2014**

Former University of Maine men's ice hockey goalie Scott Darling was included in a [Washington Post](#) blog that recapped "Road to the NHL Winter Classic" on Epix. Darling has made his way to the Chicago Blackhawks of the NHL after he quit drinking alcohol several years ago and sought help for social anxiety. He rattled off the squads he's been on since he left UMaine: Louisiana IceGators, Reading Royals, Florida Everblades, Mississippi RiverKings, Las Vegas Wranglers, Wheeling Nailers, Wichita Thunder, Cincinnati Cyclones, Charlotte Checkers, Hamilton Bulldogs, Wilkes-Barre/Scranton Penguins, Milwaukee Admirals, Rockford Ice Hogs and Chicago Blackhawks.

## **Hall of Famer Touts Teammates, UMaine in BDN**

**17 Dec 2014**

After being inducted into the National Football Foundation College Hall of Fame, University of Maine graduate and football all-star John Huard spoke highly of his Black Bear teammates in a [Bangor Daily News](#) article. "The University of Maine was phenomenal and our guys were really close ... I just reflect back to the fact that we were never bigger, we were never faster or stronger, but we always found a way to win. To me that speaks volumes to the character and the type of people in Maine and at the University of Maine," says Huard, a two-time All-Yankee Conference first-team selection, played for the Denver Broncos and New Orleans Saints.

## **Bangor Metro Highlights Entrepreneurial Graduates**

**17 Dec 2014**

Several Bangor Metro entrepreneurial award recipients are graduates of the University of Maine. Abe and Heather Furth, who graduated in 2004, own Verve, Woodman's Grill and The Orono Brewing Co. "Brewery tourism is growing, and we hope that our brewery will help bring more people to Orono. We think this will help Orono become the college town we know it can be," said Heath Furth about the recent opening of the brewery. Winner Gerry Nasberg, owner of Pat's Pizza in Ellsworth and Bar Harbor, earned an MBA at UMaine. He says 20,000 UMaine grads who live in the Ellsworth area most likely ate a pizza or two at Pat's when they were in school. He thought that nostalgia would attract customers and it has.

## **Media Report Gendron to Donate Portion of Salary to Standbrook Fund**

**18 Dec 2014**

Several media outlets, including the [Portland Press Herald](#), [Bangor Daily News](#), WABI (Channel 5) and WVII (Channel 7) reported University of Maine men's ice hockey coach Red Gendron will annually donate 5 percent of his salary to the Grant Standbrook Maine Hockey Forever Fund. Tom and Sally Savage have pledged \$1 million to match endowment gifts from UMaine men's ice hockey players and coaches. Standbrook, UMaine's assistant men's ice hockey coach and primary recruiter from 1988 to 2008, won national titles with the Black Bears in 1993 and 1999. The Associated Press report of the Standbrook Fund ran in papers nationwide.

## **CCI Scientists Guests on Maine Calling Radio Program**

**18 Dec 2014**

University of Maine Climate Change Institute scientists Paul Mayewski, Sean Birkel and Ivan Fernandez shared their

research about climate change with Keith Shortall on MPBN's Maine Calling, an interactive radio program.

## **Foster's Publicizes Master Gardener Volunteer Training**

**19 Dec 2014**

[Foster's Daily Democrat](#) carried a University of Maine Cooperative Extension release announcing that Jan. 5 is the deadline to apply for the Master Gardener Volunteer training in York County that begins Jan. 27 at the Anderson Learning Center, 21 Bradeen St., Springvale.

## **CNF Potential at Paper Mill Covered By MassLive.com**

**19 Dec 2014**

The University of Maine was highlighted in a [MassLive.com](#) story about Paperlogic, a 120-year-old paper mill in Turners Falls, Massachusetts, seeking to make new products with innovative cellulose nanofibrils (CNF) produced at the university. UMaine was recently awarded \$350,000 to construct a commercial-scale CNF manufacturing plant with a capacity of 2 tons per day. The plant will accelerate CNF commercialization by making large quantities of it available to support the growth in application development activities. Paperlogic is a collaborator on the plant project that is funded by P<sup>3</sup>Nano.

## **NSF Story Highlights STEM Education Research of Michelle Smith**

**19 Dec 2014**

The research of Michelle Smith, assistant professor in the School of Biology and Ecology, is the focus of a [National Science Foundation Discovery feature](#), "Rules of engagement: Transforming the teaching of college-level science." Smith is the principal investigator on four projects and a co-principal investor on another, all aimed at improving nationwide science instruction and assessments. The Dec. 18 NSF story notes that Smith is a science education advocate and molecular biologist who "uses her analytical background to create teaching strategies that energize both students and faculty." The story quotes UMaine faculty Mary Tyler and Farahad Dastoor, and includes photos by UMaine student Amanda Clark.

## **CEAC Conducts A Second Successful Donation Drive This Holiday Season**

**19 Dec 2014**

At the annual UMaine Employee Holiday Lunch on Dec. 17, the Classified Employees Advisory Council collected 277 pounds of nonperishable food items and \$52 to benefit the Black Bear Exchange, the campus-based food pantry and clothing exchange. This was the second holiday donation drive coordinated by CEAC to support the Black Bear Exchange. Upward of 800 members of the UMaine community attended the lunch.

## **New UMaine Humanities Center Grants Support Faculty Research, Teaching and Community Engagement**

**22 Dec 2014**

Six new faculty grant projects, including two based in the community, have been funded by the University of Maine Humanities Center (UMHC). Jordan LaBouff, assistant professor of psychology and honors, is collaborating with the Penobscot Theatre on the play *End Days*, opening in March as part of the Maine Science Festival. The collaboration will include panel discussions with the creative team, local faith leaders, audiences and undergraduate researchers who will measure changes in attitudes toward science and the humanities as a result of this work. The second UMHCFunded public engagement project is led by Kirsten Jacobson, associate professor of philosophy, who has gathered a large group of Orono High School faculty and students, as well as UMaine faculty, staff and students to develop shared humanities programs in the area. A third UMHCFunded project supports the joint work of Jennifer Moxley, professor of English, and Beth Wiemann, professor of music, who have co-authored the chamber opera *Until the War Is Over*, adapted from

an autobiographical novel by the American poet H.D. (Hilda Doolittle), and set during air raids on London in World War I. Two summer research projects also have been funded: Josh Roiland, assistant professor of communications and journalism and honors, will examine extensive manuscript material by the pioneering nonfiction and creative writer David Foster Wallace at the Harry Ransom Center at the University of Texas at Austin; Carlos Villacorta, assistant professor of Spanish, will do archival work in Lima, Peru, on that metropolis' distinctive poetry during an era of rapid political and economic change in the 1970s. In the History Department, Mazie Hough, associate professor of history and director of the Women's, Gender, and Sexuality Studies Program, and Howard Segal, the Adelaide C. and Alan L. Bird Professor of History, will convene a series of discussions about pedagogy that will culminate with an end-of-semester conference to highlight the work of undergraduates, graduate students and faculty, and will include online publication of the best research papers by history majors in the senior seminar capstone course. The UMaine Humanities Center, established in the College of Liberal Arts and Sciences in 2010, advances exceptional research and teaching by humanities faculty and works to share our rich resources through meaningful collaboration with communities across the state. UMHC's next grant deadline is Jan. 26, 2015. More information about UMHC is available online or by contacting director Liam Riordan, [riordan@umit.maine.edu](mailto:riordan@umit.maine.edu); 207.581.1913.

### **Museum of Art Exhibits Highlighted in Press Herald**

**22 Dec 2014**

The [Portland Press Herald](#) noted that the University of Maine Museum of Art is featuring the works of four artists — John Gallagher, Suzanne Laura Kammin, Roz Leibowitz and Matt Phillips. The exhibits are on display through Jan. 3. A Bangor Daily News blog also posted about the exhibits.

### **BDN Profiles New Media Student's Art Facilitated by IMRC Center**

**22 Dec 2014**

The woodworking art of UMaine new media major Travis Higgins was featured in a [Bangor Daily News](#) story. Higgins makes 3-D cribbage boards using the state-of-the-art tools at UMaine's Innovative Media Research and Commercialization (IMRC) Center.

### **Nory Jones Named 2014 Steve Gould Award Winner**

**22 Dec 2014**

The founder and faculty adviser of the community outreach organization MBS Corps at the University of Maine is this year's recipient of the Steve Gould Award. Nory Jones is a professor of management information systems in the Maine Business School who joined the UMaine community in September 2001. MBS Corps was established in 2005 in the Maine Business School as a way for students to help small Maine-based nonprofit organizations while developing their leadership, organizational, management, marketing, networking and other business skills. MBS Corps won the 2013 Active Citizenship Award from UMaine's Bodwell Center for Service and Volunteerism. This academic year, 20 students are actively involved in MBS Corps, participating in projects that include food drives to benefit community pantries, and volunteer efforts with the Ronald McDonald House, Bangor Area Homeless Shelter, Spruce Run and the Bangor Humane Society. Most recently, MBS Corps students worked with Aunt Nellie's Attic in Holden, the retail arm of Hammond Street Senior Center in Bangor, providing operations analysis and a marketing plan to increase revenues. The students also have served as Troop Greeters at Bangor International Airport — an initiative Jones has been volunteering for since 2008. At UMaine, Jones chairs the UMaine Student Veterans Advisory Committee. In nominating Jones, the staff of the Maine Business School noted that she "epitomizes the spirit, achievement and zest for life that Steve Gould espoused." The annual Steve Gould Award was created to honor the former UMaine police chief. Gould had a 14-year career with the Maine State Police before joining the UMaine community in 1956. During his 13 years as UMaine police chief, Gould was noted for his student-centered approach. Gould was an active community volunteer and musician who went on to serve in the Maine House of Representatives. The Steve Gould Award will be presented to Jones as part of the Employee Recognition Luncheon in March.

## **Rubin Quoted in Detroit News**

**23 Dec 2014**

UMaine School of Economics energy expert Jonathan Rubin was quoted in a [Detroit News](#) story on the downside of low gas prices. Rubin and other economists told the Detroit News that, while low fuel prices have short-term economic benefits, there can be serious long-term consequences, including increased sales of larger, less energy-efficient vehicles. "It's a lost opportunity," Rubin said. "New vehicles last for 16 years, on average. So whatever momentum we saw toward smaller cars will slow." The [Los Angeles Times](#) and [Bangor Daily News](#) also quoted Rubin on the topic.

## **UMMA Family Event Part of Holiday Event Roundup**

**23 Dec 2014**

A [Bangor Daily News](#) story about events statewide for welcoming in the new year includes the children's activities planned at the University of Maine Museum of Art. More information about the Dec. 31 UMMA family event is [online](#).

## **Sigmon Research Cited on WCSH Morning Report**

**23 Dec 2014**

In a holiday tips story Dec. 23, health reporter Diane Atwood cited the research of UMaine psychologist Sandy Sigmon and ways to avoid the symptoms of seasonal affective disorder (SAD).

## **UMaine Completes 56-meter Wind Blade Test for Gamesa**

**23 Dec 2014**

The University of Maine's Advanced Structures and Composites Center has completed static strength testing of a 56-meter (184-foot) wind turbine blade for Gamesa, a global technological leader in the wind industry, based in Spain. The blade was manufactured in North America and delivered to the University of Maine in late August. In the testing, the blade was subjected to loads in four directions to prove the structure met international strength standards. The Gamesa blade was the largest tested to date in the UMaine Offshore Wind Laboratory. The full-service facility offers testing and material characterization services for every stage of blade development. The lab, which opened in 2011, was funded by the National Institute of Standards and Technology through the American Recovery and Reinvestment Act, the Maine Technology Asset Fund through the Maine Technology Institute, and a 2010 Maine bond. "We are honored to have served one of the world's leading wind turbine manufacturers," said Habib Dagher, director of the UMaine Composites Center. "This is the biggest structure we have tested to date, extending nearly 80 percent of the length of our blade test lab." "Our engineers, technicians and students did a great job designing, building and operating the equipment needed to safely rotate and test the 56-meter blade," said John Arimond, the business development executive with the UMaine Composites Center. Arimond joined UMaine in 2013 after 28 years in industry, most recently serving as CTO of a New Zealand-based manufacturer of 500-kilowatt wind turbines. Juan Diego Díaz, marketing director for Gamesa, said his company is excited to be partnering with UMaine for blade testing. "North America was a logical place to conduct this important step in our product development, supporting our growing commercial opportunities in that region and globally. We were impressed by the testing quality, safety and attention to detail provided by the UMaine team in successfully testing our blade," said Díaz. Contact: Josh Plourde, 207.581.2117; [josh.plourde@maine.edu](mailto:josh.plourde@maine.edu)

## **Latest Column in Butler's 'People Next Door Series' Published in BDN**

**29 Dec 2014**

The [Bangor Daily News](#) published the latest article in the yearlong "The People Next Door" series by Sandra Butler, a professor of social work at the University of Maine, and Luisa Deprez, a professor and department chair of sociology and women and gender studies at the University of Southern Maine. "She escaped domestic violence, but now she needs to start over in Maine," is the pair's latest column to share stories of Mainers struggling in today's economy.

## **BDN Publishes Op-Ed by UMaine Student**

**29 Dec 2014**

Harold “Trey” Stewart III, a third-year University of Maine student majoring in political science and sociology, wrote an opinion piece for the [Bangor Daily News](#) titled “What I learned fighting to reclaim Maine elections for Mainers.” Stewart is the president of the General Student Senate and recently completed an internship at Maine Citizens for Clean Elections.

## **Mount Desert Islander Advances Waller’s Coral Gardens Talk**

**29 Dec 2014**

The Mount Desert Islander reported Rhian Waller, an associate research professor at the University of Maine’s School of Marine Sciences, will speak about coral gardens that were discovered in the Gulf of Maine. Waller was part of a team of researchers that used a remotely controlled submersible vehicle during the summer to find the dense coral gardens in the Schoodic Ridges region of the Gulf. She will speak at 7 p.m. Friday, Jan. 9 at the Jesup Memorial Library.

## **Tisher Co-Writes Op-Ed on Bruce Poliquin, Politics for BDN**

**29 Dec 2014**

Sharon Tisher, a lecturer in the University of Maine’s School of Economics and Honors College, and Peter Mills, the executive director of the Maine Turnpike Authority and a former state senator, wrote an opinion piece published by the [Bangor Daily News](#) titled “Bruce Poliquin has a chance to make his mark, emulate Maine’s environmental heroes.” Tisher is a member of the Maine chapter of the Scholars Strategy Network, which brings together scholars across the country to address public challenges and their policy implications. Members’ columns appear in the BDN every other week.

## **Steneck Quoted in Modern Farmer Article on Lobster Industry**

**29 Dec 2014**

Robert Steneck, a marine scientist at the University of Maine, spoke with [Modern Farmer](#) for the article, “The accidental lobster farmers.” According to the article, lobster landings rose to 125 million pounds in 2012 and 2013, five times the historic average. The increase in crustaceans caused a drop in price that could harm Maine’s industry, the article states. Steneck said the situation in the Gulf of Maine has come to resemble a monoculture, with lobsters prevailing over other fisheries. He added he would like to see Maine diversify and develop industries around other species such as black sea bass. “When you realize 80 to 85 percent of all marine resource value in Maine comes from a single species, you realize how precarious it is,” Steneck said. “We don’t have a Plan B.”

## **MPBN Interviews Riess About New Book**

**29 Dec 2014**

The Maine Public Broadcasting Network spoke with Warren Riess, a research associate professor of history, anthropology and marine sciences at the University of Maine, about his new book, “The Ship That Held Up Wall Street.” When an 18th-century ship was unearthed during a 1982 pre-construction dig in Lower Manhattan, Riess was called in to find out how it got there. After a year of fieldwork that included co-excavating the remains of the merchant ship, as well as more than 30 years of analysis, interpretation and writing, Riess documented his findings in the book.

## **Milardo Speaks with BDN About Importance of Spending Time with Family**

**29 Dec 2014**

Robert Milardo, a professor of family relations at the University of Maine, was interviewed by the [Bangor Daily News](#) for the article, “Have a New Year’s goal? Focusing resolutions on family can help.” According to the article, family and relationship experts say spending more time with family may increase the likelihood of keeping resolutions all year. “I think the rituals of holidays, whatever they are, are really important for families,” Milardo said. “They offer an opportunity to establish family identities, which in many ways are unique to that family and are really important.” He said family traditions and activities, allow people to start talking about what they believe and get to know one another on a deeper level. “Spending time together or having meals together, meeting up more often, all of those things are really important to our overall health and well-being,” he said. Milardo also offered suggestions on how to set and keep New Year’s resolutions as a family, such as modeling positive goal setting and checking in often.

## **Media Report on UMaine’s 56-meter Wind Blade Test for Spanish Company**

**29 Dec 2014**

The Associated Press, [North American Windpower](#), [4-traders](#), [Composites World](#), Wind Energy Industry Today, reNews and [Mainebiz](#) reported the University of Maine has tested its largest wind turbine blade to date. UMaine’s Advanced Structures and Composites Center completed static strength testing of a 56-meter (184-foot) wind turbine blade for Spain-based Gamesa, a global technological leader in the wind industry. The blade was manufactured in North America and delivered to UMaine in August. In the testing, the blade was subjected to loads in four directions to prove the structure met international strength standards. “We are honored to have served one of the world’s leading wind turbine manufacturers,” said Habib Dagher, director of the UMaine Composites Center. [The Boston Globe](#), Maine Public Broadcasting Network, [Sun Journal](#) and [Illinois Business Journal](#) carried the AP report.

## **Spring Study Abroad Fair Jan. 22**

**30 Dec 2014**

The University of Maine International Programs’ Study Abroad Fair will be held Thursday, Jan. 22 to inform UMaine students, faculty and staff about the programs available for all majors to study, intern, research or teach abroad. The free event will run from 11 a.m. to 2 p.m. in the first-floor ballroom of Estabrooke Hall. Information will be available on UMaine’s direct exchange and recommended programs, as well as scholarships and financial aid. Former UMaine study abroad and current exchange students will be available to answer questions. More information on UMaine’s study abroad program is [online](#).

## **Maine Edge Reports on 2014 Steve Gould Award Winner**

**30 Dec 2014**

[The Maine Edge](#) published a University of Maine release announcing Nory Jones as the 2014 Steve Gould Award recipient. Jones is a professor of management information systems in the Maine Business School and is the founder and faculty adviser of the community outreach organization MBS Corps. Jones joined UMaine in 2001 and established MBS Corps in 2005 as a way for students to help small Maine-based nonprofit organizations while developing leadership, organizational, management, marketing, networking and other business skills. The annual Steve Gould Award was created to honor the former UMaine police chief who had a 14-year career with the Maine State Police before joining the UMaine community in 1956. During his 13 years as UMaine police chief, Gould was noted for his student-centered approach.

## **Hughes Speaks About Climate Change for Capital Journal Article**

**30 Dec 2014**

Terence Hughes, a professor emeritus of the University of Maine’s Climate Change Institute and School of Earth and Climate Sciences, spoke with the [Capital Journal](#) of South Dakota for the article, “Glacier scientist: Global warming is good, not bad.” Hughes said it doesn’t matter whether human activity is driving climate change because global warming

is more preferable than global cooling.

## **VillageSoup Previews Maine Steiners Performance in Camden**

**30 Dec 2014**

[VillageSoup](#) reported the Maine Steiners, the University of Maine's premiere all-male a cappella group, will perform Jan. 6 at the Camden-Rockport Middle School in Camden. The Steiners also will hold workshops throughout the day with interested students, according to the article.

## **Leahy, Student Inspiration for Bucksport Wood Bank, Ellsworth American Reports**

**30 Dec 2014**

[The Ellsworth American](#) reported Paul Hansen, a Bucksport real estate agent, and several volunteers have secured the town's permission to start a wood bank at the municipal transfer station. The wood bank would work similar to a food pantry by providing firewood to those who can't afford or chop it themselves, according to the article. Hansen said he decided to create the bank after reading a report on the subject by Jessica Leahy, an associate professor of human dimensions of natural resources at the University of Maine, and Sabrina Vivian, a UMaine senior studying ecology and environmental sciences.

## **CounterPunch Publishes Nelson Mandela Article by Allen**

**30 Dec 2014**

[CounterPunch](#) published an opinion piece by Doug Allen, a philosophy professor at the University of Maine, titled "Nelson Mandela: His meaning for us today." The article includes a section about UMaine and Mandela where Allen writes about an effort that began in the 1970s to convince the University of Maine System to sell all of its investments in companies that were doing business with South Africa. The effort succeeded in 1982.

## **Murphy Talks with Sun Journal About Oxford County Master Gardener Program**

**30 Dec 2014**

Barbara Murphy, a University of Maine Cooperative Extension educator and gardening expert, spoke with the [Sun Journal](#) about UMaine Extension's Master Gardener Volunteer training program and the need for participants in Oxford County. Every year the Paris-based program attracts between 25 and 30 applicants to take a 15-week course in farming basics, according to the article. Food produced from the program is given back to area families in need. "The purpose behind the whole program is a group of people who want to use their skills to benefit the community," Murphy said.

## **UMaine Cited in Sun Journal Article on Maine Forestry Museum**

**31 Dec 2014**

The University of Maine was mentioned in a [Sun Journal](#) article about the Rangeley Lakes Region Logging Museum officially changing its name to the Maine Forestry Museum. For the past several years, the museum has broadened its geographic range across the state and country with the main purpose of educating and entertaining people about Maine's forest and its importance to the state's future, according to the article. The museum's board of directors say a partnership is being formed with UMaine to help students further enhance their studies and career opportunities, the article states.

## **UMMA Family Event Part of Bangor's Downtown Countdown, BDN Reports**

**31 Dec 2014**

Family-friendly activities at the University of Maine Museum of Art are part of Bangor's Downtown Countdown New Year's Eve celebration, according to the [Bangor Daily News](#). Free activities at the museum from 6–8 p.m. Wednesday, Dec. 31 will include making a crown or tiara.

## **Free Press Reports on Online Graduate Social Work Program**

**31 Dec 2014**

[The Free Press](#) reported the University of Maine School of Social Work is adding a three-year online option for its master's in social work program starting September 2015. Online courses will be taught by the school's regular MSW faculty and field practicums may be completed at qualifying organizations geographically convenient to students, the article states. Applications are being accepted for the program and application review will begin Feb. 15.

## **WVH Interviews Student who Organized Run to Support Cancer Patients**

**31 Dec 2014**

WVH (Channel 7) spoke with University of Maine student Matt Dexter about Eastern Trek for Cancer, a nonprofit he created to help support cancer patients. "There's been a lot of research done on how effective social support can be to enhance the psychological well-being on the patient, but also the physical health," Dexter said. Over the summer of 2014, Dexter raised \$7,300 for the Ulman Cancer Foundation while participating in 4K for Cancer, a 42-day cross-country run to raise money for and awareness of cancer. Since completing the 4,000-mile team relay run, Dexter formed his nonprofit and has planned a 29-day, 400-mile relay run that starts June 27, 2015 in Kittery, Maine, and ends July 25, 2015 in Surf City, New Jersey.