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UMaine News Press Releases from Word Press XML export 2013

Article Features Student Nurses' Belize Mission

02 Jan 2013

An article in [The Weekly](#), a supplement to the Bangor Daily News, included comments from several University of Maine School of Nursing students and a faculty member who are raising money for a March trip to the country of Belize in Central American to provide health care services to underprivileged families.

UMaine Geologist Grew Featured in News Reports

02 Jan 2013

[Maine Public Broadcasting Network](#) and the [Bangor Daily News](#) recently interviewed University of Maine geologist and research professor Ed Grew about his work studying rocks and minerals in remote parts of the world, including Antarctica and Russia. Grew has been recognized for his work with two newly discovered minerals, edgrewite and hydroxledgrewite, named in his honor by two Russian geologists.

Coastal Paper Reports on UMaine Extension Plant Sale Benefit

02 Jan 2013

The coastal [Penobscot Bay Pilot](#) reported on the "Grow It Right" initiative, through which University of Maine Cooperative Extension is selling blueberry and asparagus plants to benefit its Master Gardener Volunteers and community horticultural programs.

Former UMaine President Lloyd Elliott Passes

03 Jan 2013

Lloyd Elliott, University of Maine President from 1958–65, died Jan. 1 at the age of 94. After leaving UMaine, Elliott served as president of George Washington University from 1965 until his retirement in 1988. He then became the president of the National Geographic Education Foundation. "Lloyd Elliott was a nationally recognized educational leader," says University of Maine President Paul W. Ferguson. "At UMaine, he championed educational access, the humanities and science, improved the campus infrastructure, and understood the importance of UMaine research to help the state. Lloyd Elliott continued the development of UMaine on a firm path to becoming the flagship university of Maine that it is today. We have deep gratitude for his service, and our thoughts are with his family and friends." Elliott came to UMaine from Cornell University, where he had served as executive assistant to the president. During his University of Maine administration, Elliott was known for his commitment to expanding student capacity on campus and obtaining enhanced funding from the Maine legislature for faculty and staff. The transformation of the campus landscape during his presidency included construction of six new classroom buildings, six dormitories, two dining halls and Hauck Auditorium. Among other benchmarks: the deployment of closed-circuit television to expand statewide access to classes and the acquisition of Darling Marine Center. Elliott was instrumental in bringing President John F. Kennedy to the university in October 1963 — 33 days before his assassination in Dallas — to receive an honorary degree. UMaine historian David C. Smith in his book, *The First Century: A History of the University of Maine, 1865–1965*, characterized Elliott as "a whirlwind in his years at Orono. The campus was literally no longer recognizable to one who has been there in the thirties." That much-changed campus landscape was celebrated in UMaine's centennial year, 1965. Elliott received an honorary degree from UMaine in 1969. Elliott was a West Virginia native who earned his undergraduate degree from Glendale State College, a master's from the University of West Virginia and a Ph.D. in educational administration from the University of Colorado.

February Stress Reduction Classes Offered to UMaine Community

03 Jan 2013

A free four-week program exploring stress-reduction strategies is being offered to UMaine faculty and staff from 8:30–10 a.m. or 11 a.m.–12:30 p.m. each Tuesday in February in the Multipurpose Room of the Memorial Union. Leslie Forstadt, University of Maine Cooperative Extension faculty member and child and family development specialist, will lead the classes. Attendance is limited to 10 people and advance registration is required. For more information, to register or to request disability accommodations, contact Angela Martin, angela.martin@maine.edu or 207.581.3739. The program, Mindful University, is funded in part by the ADVANCE Rising Tide Center with support from the National Science Foundation.

Discounted Men's Ice Hockey Tickets for Faculty, Staff

03 Jan 2013

University of Maine faculty and staff have an opportunity to purchase discounted men's ice hockey tickets for the three January home games at \$10 each. The Black Bears, fresh from winning the 2012 Florida College Hockey Classic Tournament, are playing Mercyhurst at 7 p.m., Saturday, Jan. 5, and Merrimack at 7 p.m., Friday and Saturday, Jan. 18–Jan. 19 at the Alfond Arena. For tickets, call the Department of Athletics ticket office at 207.581.2327.

New Spectroscopy Instrument to Advance UMaine Glacial Ice Core Analysis

03 Jan 2013

Researchers at the University of Maine Climate Change Institute's Keck Laser Ice Facility laboratory have installed and calibrated a new, state-of-the-art Cavity Ring-Down Spectroscopy instrument that will change the way isotopes in glacial ice are measured for reconstructing and understanding ancient climate change. Researchers Andrei Kurbatov, a Climate Change Institute (CCI) assistant research professor, CCI Director Paul Mayewski and Douglas Introne, CCI stable isotope technician, received funding from the National Science Foundation for the instrument. It will enable the characterization of past abrupt climate change events at extremely high resolution and in unprecedented detail in order to better understand the driving forces of climate change.

News Reports Former UMaine President's Passing

03 Jan 2013

[The Maine Public Broadcasting Network](#), [Bangor Daily News](#) and the [Washington Post](#) were among the news organizations reporting the death of former University of Maine President Lloyd Elliot at age 94. He was president of UMaine from 1958–65 and of George Washington University from 1965–88. The article included comments from UMaine President Paul Ferguson and UMaine professors emeriti John Battick and Richard Hill.

Channel 5 Reports on Student's Sandy Hook School Project

03 Jan 2013

[Channel 5 \(WABI\)](#) interviewed University of Maine senior Samantha Laverdiere, an Auburn native majoring in psychology with a biology minor, about a fundraising project she is undertaking to make and sell candles, ribbons and bracelets to benefit children at the Sandy Hook Elementary School in Connecticut, where a gunman recently killed 20 students and six adults.

WABI Covers UMaine Mayan Calendar Talk

03 Jan 2013

[Channel 5 \(WABI\)](#) covered the recent talk at the University of Maine Hudson Museum by Angela Thompson, an East Carolina University professor of Latin American history, about the ancient Mayan calendar and her belief that the world would survive a doomsday scenario predicted by some to occur when the calendar ended Dec. 21.

Newspaper Advances UMaine U.S.-Pakistan Relations Talk

03 Jan 2013

[The Bangor Daily News](#) has posted an announcement about a presentation on United States and Pakistan relations at 5 p.m., Monday, Jan. 7 at the University of Maine Buchanan Alumni House featuring Husain Haqqani, a Pakistani scholar and public figure who served as Pakistan's ambassador to the United States from 2008–11.

Maine Sea Grant 2014–15 Request for Proposals

04 Jan 2013

Feb. 22 is the deadline for preliminary proposals for Maine Sea Grant College Program research projects to be funded from February 2014 through January 2016. Through biennial request for proposals, Maine Sea Grant strives to sponsor a diverse research portfolio that links the scientific capacity of Maine with the needs of coastal stakeholders. More information is available [online](#). Contact: Catherine Schmitt, 207.581.1434

Maine Sea Grant Involved In New Report on Mercury Pollution

04 Jan 2013

The Coastal and Marine Mercury Ecosystem Research Collaborative (C-MERC), led by the Toxic Metals Superfund Research Program at Dartmouth College with support from the Maine Sea Grant College Program at the University of Maine, has released a report, "Sources to Seafood: Mercury Pollution in the Marine Environment," focusing on the pathways and consequences of mercury pollution across marine systems. "Sources to Seafood" reflects findings from 11 scientific papers representing the work of nearly 70 mercury and marine scientists, including some at the University of Maine, studying ocean regions from the Arctic Ocean and San Francisco Bay to the Gulf of Maine. Maine Sea Grant staff designed and edited "Sources to Seafood," which was presented as part of a C-MERC policy briefing in Washington, D.C., Dec. 4–6, that included representatives from the EPA, NOAA and the State Department. The report and more information about C-MERC are available [online](#).

Old Town Science Students Part of UMaine Research on Mercury Contamination

07 Jan 2013

Old Town High School senior Andrew Brothers says the dragonfly larvae and zooplankton in teacher Ed Lindsey's science lab are even more fun than the ant farm he had as a kid. But the project Brothers is working on is far from child's play. Brothers, along with senior Samantha Emerson, and sophomores Christine Pollard and Jaime Lemery, are collaborating with University of Maine researcher Sarah Nelson, who is using dragonfly larvae as bio-sentinels for mercury in wetlands, stream watersheds and lakes across the Northeast. In their classroom laboratory, the students have set up mesocosms — mini-ecosystems in the form of tanks of circulated stream water from Baker Brook in Sunhaze Meadows National Wildlife Refuge in Milford, Maine — where 300 dragonfly eggs gathered from adult dragonflies they captured have hatched. Now that the eggs have hatched and the dragonfly larvae are eating, growing and molting, the students are collecting data to find out how — and at what rate — mercury accumulates as the dragonfly larvae grow. They're periodically measuring mercury in the water, zooplankton, larvae and exoskeletons the young dragonflies shed. UMaine's Sawyer Environmental Chemistry Research Lab will analyze the samples with a direct mercury analyzer. The goal is to shed light on the patterns of mercury accumulation as dragonflies grow from egg to adult, informing research on the use of dragonflies as local indicators of how mercury moves up food chains. In humans, low-grade chronic mercury exposure can impair cognitive functions and diminish motor skills, says Nelson. People are predominantly exposed to mercury, a heavy, toxic metal, from eating contaminated fish. This is an independent study project for the high students, who are pioneers of sorts for building the mini-ecosystems and raising dragonflies. Nelson

says one of the only reference materials they could locate about the topic was a book written in the 1920s. The dragonfly larvae are fed zooplankton that the students are growing in tanks of Baker Brook water. The zooplankton is raised on neon green phytoplankton, grown in an apparatus Brothers built. “They’re cool little creatures,” Brothers says of the zooplankton, which are barely visible to the naked eye. “They corral around like dogs to a food bowl when they’re being fed.” The dragonfly larvae are also interesting. Lemery calls them “tenacious and mobile little soldiers” that sometimes escape from their containers. Each larva is housed in a separate container in the water tanks. Nelson says they would devour each other if they were kept together. It typically takes between one and five years for a dragonfly egg to become an adult, she says. The science students are mentored by Lindsey, one of 18 educators nationwide who received the 2012 Presidential Innovation Award. Lindsey, who teaches earth science and chemistry at Old Town High School, purchased equipment, including microscopes, with the award money he received. He described the research project as authentic and a public service. Nelson is a scientist with UMaine’s Sen. George J. Mitchell Center for Environmental and Watershed Research and School of Forest Resources. Her research interests are watershed geochemistry, atmospheric deposition and mercury. Last May, Old Town students joined more than 200 of their peers and science teachers from Bangor, John Bapst, Mount View and Sumner Memorial high schools in presenting findings from their research on mercury in local watersheds as part of Acadia Learning. A partnership among the Schoodic Education and Research Center (SERC) Institute at Acadia National Park, UMaine’s Mitchell Center, and Maine Sea Grant, Acadia Learning works to train and support teachers for research designed to engage high school students in sample collection and data analysis for mercury. UMaine’s Sawyer Environmental Chemistry Research Laboratory analyzes the samples. Students use the data to investigate their own research questions about how mercury accumulates in food chains in local streams. The data have become part of a regional database coordinated by Nelson, adding to a regional picture of mercury in fresh waters across the Northeast. The National Oceanic and Atmospheric Administration, the Maine Department of Education, private donors and the Davis Foundation fund Acadia Learning. The school-based program is the springboard for a newly launched citizen scientist project by the Nelson and the National Park Service to study mercury in dragonfly larvae. The nymphs collected in national parks nationwide are being sent to UMaine and Dartmouth College laboratories for analysis. According to the National Park Service website on the citizen scientist project, the goal is to better understand human-caused mercury contamination in national park environments and “characterizing the risk and potential transfer of mercury around food webs.”

UMaine Extension Launching Online Beginning Farmer Resource Network

07 Jan 2013

This month, University of Maine Cooperative Extension is introducing a new Beginning Farmer Resource Network and a question-and-answer website. Developed by a group of agricultural service providers, the Beginning Farmer Resource Network (BFRN) is a collaborative online effort to address concerns among beginning farmers about available services and provide answers to commonly asked questions. The website, which will be updated as feedback is received, will be accessible Jan. 8 through the [UMaine Extension website](#). The free program will expand online informational resources now available on the UMaine Extension website. UMaine Extension will launch the initiative with introductory sessions during the Jan. 8–10 Maine Agricultural Trade Show in Augusta. BFRN members will be available to answer questions, guide users on website content and receive feedback. Initial topics will range from taxes, financing and U.S. Department of Agriculture programs to finding land or local large animal veterinarians, and how to balance farm and family life. No real one-stop-shop is available for new farmers in need of assistance with the huge variety of issues they face in the first few years, says coordinator Tori Jackson, UMaine Extension professor of agriculture and natural resources in the Androscoggin-Sagadahoc counties office. BFRN is hoping to help make it a little easier, she says. In addition in February, UMaine Extension also is offering a four-week course, “So You Want to Farm in Maine?” on Tuesdays, Feb. 5–26, 6:30–9 p.m., at the University of Maine Learning Center, 75 Clearwater Drive, Suite 104, Falmouth. A \$50 per-farm fee includes course materials. Topics of discussion include selecting and evaluating farm enterprises, keeping production and financial records with QuickBooks, and doing market research for farm products and services. Classes will include panel discussions about available resources for farmers. Attendance is limited to 25 participants and preregistration is required. For more information, to register or to request disability accommodations, contact Andrea Herr, Androscoggin-Sagadahoc Counties office, 207.781.6099 or andrea.herr@maine.edu. Additional information is available on the [UMaine Extension website](#). Contact: Tori Jackson, 207.353.5550, or tori.jackson@maine.edu

New Opportunities

07 Jan 2013

[Click here to view the "Starting a Farm Business in Maine" video on YouTube.](#)

Covering Up

07 Jan 2013

[Click here to view the "How to Seal Windows for Winter and Summer" video on YouTube.](#)

ESPN3 Coverage, Beach Night Madness at Men's Basketball Contest

07 Jan 2013

Beach Night Money Madness will be the theme at the Harold Alfond Sports Arena Tuesday, Jan. 22, when the UMaine men's basketball team takes on Vermont at 7 p.m. A \$500 prize will be awarded to the best-dressed beach-attired fan, in addition to other runners-up awards. The first 500 UMaine students will receive free Black Bear-branded sunglasses. The Black Bears want to fill the sports arena for this America East-sponsored event, being broadcast nationally on ESPN3.

Newspaper Reports on UMaine Extension New Farmer Network

07 Jan 2013

[The Bangor Daily News](#) reported on the Maine Beginning Farmer Resource Network being introduced by the University of Maine Cooperative Extension this week at the Maine Agricultural Trade Show in Augusta to provide basic information and support services for beginning farmers in Maine.

UMaine Greenhouse Project Featured

07 Jan 2013

[The Bangor Daily News](#) carried a feature article on the UMaine Greens Project, a student run, year-round greenhouse operation supervised by Eric Gallandt, associate professor of weed ecology and chair of the UMaine Department of Plant, Soil and Environmental Sciences, which supplies the university dining commons with fresh salad greens. The project supplements the university's Sustainable Agriculture Program.

Milk Production Report Cites Cooperative Extension Research

08 Jan 2013

An article in the [Bangor Daily News](#) about the rising cost of milk production in Maine cited information from a University of Maine Cooperative Extension report that estimated the average cost to produce 100 pounds of milk is about \$30, which is considered high according to Julie-Marie Bickford, executive director of the Maine Dairy Industry, who was interviewed for the report.

UMaine Geologist in Channel 7 New Minerals Report

08 Jan 2013

University of Maine geologist and research professor Ed Grew was interviewed by [Channel 7 \(WVII\)](#) for a 10 p.m. news report about two newly discovered minerals, edgrewite and hydroxledgrewite, named for him by two Russian geologists.

Academ-e Students on Campus for Orientation

08 Jan 2013

More than 130 Maine high school students will be on campus Jan. 9 for the spring orientation of Academ-e, the University of Maine's for-credit distance education program for high school juniors and seniors administered by the Division of Lifelong Learning. High school principals, guidance counselors and teachers nominate students to participate in Academ-e. The students take online courses in mathematics, natural sciences, arts and humanities, and social sciences. Academ-e was launched in fall 2006. Since then, almost 1,500 high school students have taken Academ-e courses online, establishing a UMaine transcript that enables them to apply their credit hours to a degree program at the University of Maine or elsewhere. This semester's Academ-e cohort is nearly 36 percent larger than last spring's. Students are enrolled from 59 high schools throughout Maine, including those as far away as Calais, Caribou, Jackman and Biddeford. Beginning at 8:45 a.m., the students will have a full morning of orientation activities, including an introduction to the Academ-e faculty and sessions on UMaine's intranet and electronic library. Contact: Margaret Nagle, 207.581.3745

Agriculture Website Reports on UMaine Online New Farmer Resource

09 Jan 2013

The agricultural website The Grower carried a news report on the University of Maine Cooperative Extension's introduction of a [Beginning Farmer Resource Network](#), a free online resource for new farmers with questions about starting a farming business.

UMMA Director Comments on Obama Inauguration Poet

10 Jan 2013

Comments from George Kinghorn, executive director and curator of the University of Maine Museum of Art (UMMA), were included in news reports by the [Bangor Daily News](#), [Portland Press Herald](#) and [Channel 7 \(WVII\)](#) about Bethel, Maine resident and longtime Kinghorn friend Richard Blanco, who has been selected to be the featured poet at President Barack Obama's 2013 inauguration Jan. 21. In 2009, Kinghorn brought Blanco to UMaine, where the poet gave readings on campus and at UMMA in Bangor. It was at the museum that Blanco read "Looking for The Gulf Motel," which was published in 2012 and was the title of his third book of poetry.

News Media Covers Ferguson Portland Presentation

10 Jan 2013

[The Bangor Daily News](#), [Channel 6 \(WCSH\)](#) and the [Portland Press Herald](#) covered a talk at a Portland Regional Chamber of Commerce Eggs & Issues breakfast by University of Maine President Paul Ferguson, who outlined the university's Blue Sky Project, the mission of the university, and how it supports and strengthens the Maine economy.

Jacobson Discusses Weather Warming Trends

10 Jan 2013

George Jacobson, University of Maine botany and Climate Change Institute professor, was interviewed for a [Channel 7 \(WVII\)](#) report on warming temperatures in the United States. Jacobson, who also is the state climatologist, said the phenomenon could mean shorter winters and longer growing seasons in Maine.

UMaine Extension Experts Offer Tips on Flu Avoidance

11 Jan 2013

A Maine Center for Disease Control and Prevention statewide health alert notes that flu activity is widespread with more reported cases this year than last, and more expected in the next few weeks. University of Maine Cooperative Extension experts are available to provide advice for avoiding the virus and coping with it. They also can offer considerations for parents of children who have to be out of school because of a flu outbreak. Jason Bolton, a UMaine Extension food safety specialist, can be reached in his Bangor office at 207.942.7396 to discuss sanitization to reduce the spread of or contact with germs, including washing hands and using hand sanitizers. Kathryn Yerxa, UMaine Extension's statewide educator for nutrition and physical activity, can suggest healthy foods and nutritional advice to combat the flu. She can be reached in her Orono office at 207.581.3109. Leslie Forstadt, a UMaine Extension child and family development specialist in Orono, can be reached at 207.581.3487 to discuss steps parents can take if children will be out of school for a long period of time. They include staying in touch with teachers to discuss making up schoolwork. Contact George Manlove at 207.581.3756 for assistance reaching Bolton, Yerxa or Forstadt.

Students, Businesses Preparing for 2013 UMaine Career Fair

14 Jan 2013

As many as 1,000 University of Maine students and more than 103 businesses, firms and organizations are preparing for the 2013 Career Fair from 10 a.m.–3 p.m., Wednesday, Jan. 30 at the New Balance Student Recreation Center. Coordinated this year by the UMaine Career Center and the School of Forest Resources, the annual event connects employers with students, who often find seasonal, part-time or permanent jobs, in addition to internships, through career fair introductions. The number of registered companies is up from 87 participating businesses last year, according to Career Center Director Patty Counihan. The fair is attracting more Maine businesses looking to expand as the economy improves, and also businesses in need of science, technology, engineering and mathematics skills, she says. This year's fair also incorporates the career fair previously held separately by the UMaine School of Forestry. [The Career Center website](#) has details, including a list of registered businesses and tips for students. For more information, or to request disability accommodations, call the Career Center, 207.581.1359.

UMaine Specialty Potatoes in Las Vegas Trade Show

14 Jan 2013

[The Bangor Daily News](#) carried a Las Vegas Sun article that noted a new potato variety developed at the University of Maine specifically for potato chips was among the new or novel exhibits at the Potato Expo at Caesar's Palace in Las Vegas.

Photo Captures Maine AgrAbility Hearing Checkup

14 Jan 2013

[The Kennebec Journal](#) posted online a photograph of a central Maine woman receiving a free hearing checkup at the Maine Agricultural Trades Show by a technician participating in the University of Maine Cooperative Extension's Maine [AgrAbility program](#), which assists farmers with chronic health issues and disabilities across the state.

Segal Blog Focuses on University Leadership Pay

14 Jan 2013

In a recent Bangor Daily News blog, [Education: Future Imperfect](#), University of Maine professor of history Howard Segal discussed compensation for presidents of colleges and universities and some of the responsibilities of top leadership positions.

Fried Blog on 'Death Star,' Military Spending

14 Jan 2013

In her Bangor Daily News blog, [Pollways](#), University of Maine political science professor Amy Fried discussed the Obama administration's opposition to an expensive "Death Star" proposal, and noted that the United States spent in 2011 more on national defense spending than the next 13 nations combined.

UMaine Opens New Campus Composting Facility

14 Jan 2013

A joint collaboration between the University of Maine Dining Services and University of Maine Cooperative Extension will establish the first facility for advanced composting of food waste in Maine. The effort involves the purchase of a 10-foot by 40-foot enclosed, automated composting unit called the EarthFlow 40, manufactured by Green Mountain Technologies, based in Washington state. This unique facility, along with the expertise of UMaine Extension Professor Mark Hutchinson, has the potential to convert more than 1 ton of organic waste per day from campus dining facilities — from potato peels and lettuce leaves to meat scraps — into a rich soil amendment that will be used in UMaine landscaping and on university crop fields. The composting facility, located off Rangeley Road on campus, also promises to save money and will continue the institutional advancement toward sustainability, while serving as a demonstration site for students, individuals and potential commercial users. During the academic year, nearly 1 ton of organic waste is generated daily in UMaine's three dining commons and the Marketplace, the largest retail dining facility on campus. UMaine Auxiliary Services, which oversees on-campus dining and other student services-related departments, has been composting organic waste for nearly 14 years in an effort to be as environmentally responsible and cost effective as possible by keeping the weighty discards out of the waste stream. Most recently, UMaine has contracted with a private composting firm at a cost of \$65,000 annually. The UMaine compost facility is expected to cost \$25,000 a year to staff and maintain using Facilities Management personnel. The resulting compost will be used campuswide as a soil amendment that benefits soil structure. The compost is a soil enhancer, not a fertilizer. The biggest benefit of compost is its ability to hold plant nutrients in place in the soil, says Hutchinson, a University of Maine Cooperative Extension professor who directs the award-winning Maine Compost School, based at Highmoor Farm, a Maine Agricultural and Forest Experiment Station in Monmouth, Maine. Hutchinson, who has 10 years of research in composting, developed the "recipe" for the UMaine composting facility. Ingredients will include the pre- and postconsumer waste from the dining commons and the Marketplace, as well as used horse bedding — primarily wood shavings and sawdust — from UMaine's J.F. Witter Teaching and Research Center. Compost directly from the facility can be used on farm fields. For use in landscaping, including ornamental gardens, the compost will be aged in an open-air shed for several months before it is used in ornamental gardens. In addition, the compost will supply the new greenhouse located next to the compost facility, where students in the UMaine Department of Plant, Soil, and Environmental Sciences are growing edible greens to supply the dining commons. The student-run greenhouse and compost facility are expected to be an educational resource, not just for UMaine students, but also school and community groups. "This will allow us to close the loop, not only composting on campus, but producing a product that is used on campus," says Dan Sturup, executive director of Auxiliary Services. "At UMaine, we'll go from plate to plant. And, with the help of the greenhouse, back to the plate again." According to Misa Saros, UMaine's conservation and energy compliance specialist, the composting system is in keeping with UMaine leadership and commitment to sustainability — from its sustainable agriculture minor to its campuswide green initiatives, all of which have earned the university a citation in Princeton Review's Guide to 322 Green Colleges for four consecutive years. "We are very excited to be implementing a system that makes productive use of a valuable resource that is too often discarded in landfills or incinerators," says Saros. A video related to the composting facility is available [online](#).

UMaine Study Assesses Bangor Concerts' Economic Impact

14 Jan 2013

Bangor's Waterfront Concerts have had an economic impact of more than \$30 million over the last three years, according to a new study by a University of Maine economist. The impact was about \$18.6 million in local spending by concertgoers, with an additional \$11.8 million in indirect spending since 2010, according to Todd Gabe, UMaine professor of economics. The concerts attracted more than 200,000 people to the Bangor Waterfront Pavilion and supported an average of 160 local jobs per year — with an employment high of 252 jobs in 2012. Gabe's study shows that the economic impact increased substantially in each of the last three years that Waterfront Concerts has staged

outdoor performances. Gabe estimates the direct economic infusion was almost \$3 million in 2010, \$5.8 million in 2011 and \$9.8 million in 2012. Direct spending and indirect expenditures combined for each of the three years amounted to \$4.9 million, \$9.6 million and almost \$16 million, respectively. “The number of shows has increased since 2010, and people seem to be coming from greater distances,” Gabe said. “This explains the large increase in economic impact.” The findings from Gabe’s study were presented to the Bangor City Council on Jan. 14. The analysis is based on taxable lodging and restaurant spending figures from Maine Revenue Services, ticket sales information provided by Waterfront Concerts, and data on overnight visitor spending from the Maine Office of Tourism. Zip codes associated with ticket sales indicate that a quarter of concertgoers — an estimated 50,000 people — live within 30 minutes of the waterfront pavilion. About 15 percent of them traveled more than three hours to attend a concert, and as many as 27 percent of the longer-distance travelers probably were overnight visitors to the area, according to Gabe. His analysis also estimates that Bangor-area residents who attended Waterfront Concerts reaped an additional benefit of \$16.7 million by not having to pay travel costs. “Not having to spend the money to attend shows in Boston or Portland is a benefit to locals, which goes beyond the impact to local restaurants and hotels,” Gabe says. The concert series has featured 41 concerts since 2010 with such international performers as Toby Keith, Journey, Lynard Skynard and Bob Dylan. Gabe’s research interests include the knowledge and creative economies, local industry clusters, and state and local economic development. Gabe also has conducted numerous economic impact studies.

Environmental Attorney Says Regulatory Reform Needed in the Quest for Renewable Energy Alternatives

14 Jan 2013

Amid the economic and environmental realities of fossil fuel dependence in the United States, regulatory processes need immediate reform to allow renewable energy initiatives such as offshore wind to provide alternatives, according to the University of Maine’s first School of Economics Visiting Professor of Energy Law and Policy. Indeed, argues Jeffrey Thaler, a nationally known environmental attorney, writing in the current edition of the journal *Environmental Law*, existing environmental laws and regulations actually tend to support increasing greenhouse gas emissions. “We have little time left to create a practical path to achieving an 80 percent reduction in greenhouse gases by 2050” (the deadline set by the National Research Council and other agencies to begin to stabilize atmospheric carbon concentrations), Thaler writes. Failing to reduce fossil fuel reliance, he says, will result in average global temperatures rising more than the internationally agreed targeted ceiling of 2 degrees C. In his article, “Fiddling as the World Floods and Burns: How Climate Change Urgently Requires a Paradigm Shift in the Permitting of Renewable Energy Projects,” Thaler for the first time integrates the ongoing and predicted effects of climate change — increased weather extremes, glacial melting, sea temperatures and drought conditions — with a “detailed roadmap” for reforming environmental processes used in reviewing proposed renewable energy projects. Using offshore wind power as a case study, Thaler examines the obstacles confronting a potential developer and showed that in an increasingly carbon-constrained world, existing environmental laws and regulatory processes no longer achieve the long-term goal of ecosystem conservation. “The existing regulatory process should be quickly reformed so that offshore wind and other clean, renewable energy sources can help us escape the escalating consequences of our carbon-intensive economic system,” writes Thaler. Thaler traces the “byzantine labyrinth of laws and regulations” to the 1970s when “some of the nation’s fundamental environmental laws were enacted — before we were aware of climate change threats — so as to slow down the review of proposed projects by requiring more studies of potential project impacts before approval.” Today, the outdated and often “self-defeating maze” of regulatory requirements poses significant barriers to domestic and international interest of increasing viable carbon emission-free renewable energy sources to decrease use of fossil fuel energy, Thaler says. Regulation of renewable energy initiatives remains “unduly burdensome, slow and expensive,” and results in a chilling effect on investment and substantial growth in renewable energy initiatives. That’s particularly unfortunate for a renewable energy initiative such as offshore wind projects, Thaler says, which “have the potential to generate large quantities of pollutant-free electricity near many of the world’s major population centers, and thus to help reduce the ongoing and projected economic, health, and environmental damages from climate change.” Thaler’s article provides perspective on the primary federal permitting and licensing that typically affects offshore wind development: the Energy Policy Act; regulations of the Bureau of Ocean Energy Management, Regulation and Enforcement; the National Environmental Policy Act; Endangered Species Act; Marine Mammal Protection Act; and the Migratory Bird Treaty Act. For offshore wind developers, the National Environmental Policy Act (NEPA) is “the most onerous statute,” Thaler says, because its broad scope has the potential to spark litigation. The lengthy NEPA process requires those not exempted to conduct an environmental assessment, which usually requires a year or more to complete. Thaler calls for a paradigm shift in order

to create new, targeted policy efforts to accelerate the implementation of clean, renewable energy sources. Such reform in licensing and permitting would make it possible for the U.S. to reduce its greenhouse gas emissions by 80 percent in 2050 by increasing electricity production from renewable sources from the current 13 percent to 80 percent, he says. According to Thaler, who has been involved in energy and environmental policy, law and ethics for almost 30 years, concrete steps to streamline regulatory and permitting processes and requirements to benefit renewable energy project would include prioritizing the regulatory review of renewable energy projects in new and existing laws; establishing expedited timelines for agency reviews and decisions; and amending the National Environmental Policy Act to expand the types of projects excluded — especially small-scale pilots — and to require that the “hidden” costs of energy from fossil fuel be taken into account. “We must first understand where our carbon-driven energy and electricity technologies are taking us, and learn from the experiences and lessons climate change scientists are trying to teach us, because we are on the verge of losing — for the next thousand or more years — the environmental and economic quality of life that we inherited,” Thaler concludes. “Second, we must understand, in an increasingly carbon-constrained world, how our existing environmental laws and regulatory processes no longer achieve their underlying goals of long-term ecosystem conservation,” he says. Third, we must “significantly revamp the legal process in order to greatly accelerate the development of renewable energy projects like offshore wind power.” Thaler’s paper is available [online](#). He can be reached at jeffrey.thaler@maine.edu.

News Media Reports Economist’s Concerts Study

15 Jan 2013

[The Bangor Daily News](#) carried an article and posted on its website an interview with University of Maine economist Todd Gabe, who recently completed an economic impact study showing the Bangor Waterfront Concerts generated more than \$30 million in Bangor-area spending over the last three years. The Lewiston-based [Sun Journal](#) also ran the story.

Channel 5 Features UMaine’s February Planetarium Shows

15 Jan 2013

[Channel 5 \(WABI\)](#) aired an interview with [University of Maine Maynard F. Jordan Planetarium](#) Director Alan Davenport for a report on the planetarium’s February shows, which include one focusing on black holes in space.

UMaine Seismometer Charts Boothbay-Area Earthquake

15 Jan 2013

The University of Maine seismometer charted the 2.5-magnitude earthquake off Boothbay Harbor on Jan. 14. Alice Kelley, a faculty member in the UMaine School of Earth and Climate Sciences, has prepared a seismometer graphic displaying the occurrence, and is available at 207.581.2056 to discuss the event. The seismometer, obtained in 2009 and connected to the World-Wide Standardized Seismic Network, records seismic events around the world from the university campus.

UMMA’s Kinghorn Named Jurist for Tampa Arts Festival

16 Jan 2013

University of Maine Museum of Art (UMMA) Director and Curator George Kinghorn has been named a juror for the 43rd annual [Raymond James Gasparilla Festival of the Arts](#), March 2–3 at the Curtis Hixon Waterfront Park in Tampa, Fla. Artists participating in the prestigious festival will compete for \$74,500 in cash awards, including the \$15,000 Raymond James Best of Show Award.

UMaine to Present ‘MLK Diversity Day’ at Local YMCA

16 Jan 2013

The University of Maine Bodwell Center for Service and Volunteerism, Multicultural Student Affairs, V.E.T.S. and the Department of Athletics will host a Martin Luther King Jr. Day of Service from noon–3:30 p.m., Monday, Jan. 21 at the Old Town/Orono YMCA. Students in grades 3–6 from all communities are invited to attend the free event. Children will participate in a variety of activities about diversity, and the life and ideas of Martin Luther King Jr. UMaine students, AmeriCorps Service members and community members will lead children through activities, which include craft projects, deaf-culture awareness, group discussions and team-building activities. All children involved will receive a free T-shirt.

Channels 2, 7 Report on Economist's Concerts Impact Study

16 Jan 2013

Channels [2 \(WLBZ\)](#) and [7 \(WVII\)](#) interviewed University of Maine economist Todd Gabe about his new study showing that spending associated with Bangor Waterfront Concerts have infused more than \$30 million into the local economy in the last three years, in addition to other benefits.

River Revivers

16 Jan 2013

[Click here to view the "Sea Lamprey Research" video on YouTube.](#)

Plate to Plant

16 Jan 2013

[Click here to view the "Closing the Loop" video on YouTube.](#)

Mahon Lecture on Worldwide Debt, Deficits

17 Jan 2013

The political ramifications and consequences of a world mired in debt is the subject of a free public discussion at 2:10 p.m., Monday, Jan. 28 at the University of Maine by John Mahon, the John M. Murphy Chair of International Business Policy and Strategy and professor of management in the Maine Business School at UMaine. Mahon will discuss “Debt and Deficits Worldwide: What Next?” in 107 D.P. Corbett Business Building. Mahon's talk, presented by the Bangor Foreign Policy Forum, will cover how serious the debt is and options and consequences of action or inaction. For information, or to request disability accommodations, call 207.581.1835.

News Reports on Absence of King Breakfast Event

17 Jan 2013

[The Bangor Daily News](#) carried a report on the absence this year of the annual Martin Luther King Jr. Breakfast, normally organized by the Greater Bangor Area NAACP and held at the University of Maine. A spokesperson for the organization said planners became occupied with other activities, including November elections, and were unable to find a speaker and make arrangements in time.

UMaine SPIA Talk on U.S., China Policy

18 Jan 2013

Defense policy adviser and author Michael Pillsbury, an authority on China, will discuss “A China Policy for the United States” at 4 p.m., Feb. 4 in 107 D.P. Corbett Business Building. The free public talk is presented by the [University of](#)

[Maine School of Policy and International Affairs](#). Pillsbury, author of *China Debates the Future Security Environment*, served during the Reagan administration as Assistant Under Secretary of Defense for Policy Planning and was responsible for implementing the Reagan Doctrine, a program of covert aid to anti-communist guerrillas and resistance movements in the former Soviet Union. Also an analyst with the RAND Corporation in the 1970s, Pillsbury has served on the staff of four U.S. Senate committees and drafted the Senate Labor Committee version of the legislation that enacted the U.S. Institute of Peace in 1984. He also assisted in drafting the legislation to create the National Endowment for Democracy and the annual requirement for a U.S. Department of Defense report on Chinese military power. For information, or to request disability accommodations, call 207.581.3153.

Brewer Interviewed on Obama Gun Policy Changes

18 Jan 2013

University of Maine Associate Professor of Political Science Mark Brewer was interviewed for a [Channel 5 \(WABI\)](#) story on federal gun-control policy changes proposed by President Obama, which Brewer says most likely will face tough challenges in Congress. Brewer also discussed the subject as a call-in guest on the Todd Veinotte Show on the St. John, N.B. radio station News 88.9.

Climate Change Institute Involved in Successful Recovery of a New Deep Ice Core from Antarctica

18 Jan 2013

A team of scientists from nine nations, which included two University of Maine graduate students, has made a breakthrough in Antarctica — successfully drilling more than 760 meters through the ice to bedrock on an island in the Ross Sea. The international team, led by Nancy Bertler, Victoria University's Antarctic Research Centre and GNS Science in New Zealand, completed the drilling on Roosevelt Island in late December when the drill bit brought sediment up from the base of the ice sheet. The drill cores from the Roosevelt Island Climate Evolution project will provide the most detailed record of the climate history of the Ross Sea region for the last 30,000 years — the time during which the coastal margin of the Antarctic ice sheet retreated following the last great ice age, says Bertler, who is an adjunct faculty member in UMaine's Climate Change Institute (CCI). Graduate students Skylar Haines and Tom Beers of the Climate Change Institute and the School of Earth and Climate Sciences each spent several months working in Antarctica on the ice core drilling project as part of their master's research. Now they will work under the direction of Climate Change Institute Director Paul Mayewski and Research Associate Professor Andrei Kurbatov to develop highly detailed reconstructions of past climate in CCI's W.M. Keck Laser Ice Facility. Core analysis could help determine the stability of the Ross Ice Shelf and West Antarctica. "With the success of the deep ice drilling at Roosevelt Island, Antarctica, we have the ice core material necessary to make significant insights into the past, current and future behavior of the West Antarctic ice sheet — one of the greatest potential contributors to future global sea level rise and one of the major controls on Southern Hemisphere climate," Mayewski says. More information about the Roosevelt Island project is online.

Transportation Research Finds Roundabouts are the Way to Go for Drivers of Any Age

18 Jan 2013

A few years ago, a baby boomer turned 63 every seven seconds in this country, leading the New England University Transportation Center to proclaim that in fewer than 20 years, the United States would be a "nation of Floridas." Designers of highways and byways are taking those aging driver demographics into account when planning for the future of transportation in the U.S. That includes research by University of Maine civil engineer Per Garder, who is helping transportation officials in their quest to successfully navigate the road ahead. With a more than \$94,000 grant from the NEUTC, Garder conducted a two-year study of roundabout design and navigability by drivers, including the elderly. A roundabout is a circular type of intersection around a central island. Drivers travel in one direction around the roundabout and exit onto intersecting roads. In recent years, roundabouts have gained popularity in the United States. Garder says there are currently more than 2,200 in the country and about 20 in Maine. Garder is an expert on transportation — from roundabouts to rumble strips. His research frequently centers on improving safety for

pedestrians, bicyclists and drivers. T. Olaf Johnson, then a master's degree student in civil engineering at the university, coauthored the study. A hidden video camera observed 2,366 drivers using the roundabout where Maine, Vermont and Texas avenues converge near Bangor International Airport. Drivers using the roundabout were classified into one of seven age groups: younger than 20, 20s, 30s, 40s, 50s, 60s, and 70 and older. The researchers studied whether age, gender and cell phone use impacted the minimum time interval when an approaching driver could safely join the flow of traffic. They concluded a roundabout is a viable solution for intersections, regardless of their proximity to schools and retirement housing. According to the study, the average gap, or headway, needed for the average driver to enter the roundabout was 3.26 seconds. Drivers younger than 20 needed the longest gap — 4.85 seconds, while drivers 70 and older, on average, needed 3.95 seconds. "I was surprised that 20-year-olds were not more aggressive," Garder says, but adds that their longer wait times might be because of their inexperience navigating roundabouts. Drivers in their 30s waited for a gap of 2.90 seconds before entering the roundabout. Drivers in their 40s waited for a 3.17-second gap, and drivers in their 50s waited for a gap of 3.19 seconds, on average. Overall, on average, males waited for a 3.19-second gap and females for 3.33. Because of the limited number of drivers observed in the youngest and oldest age groups, as well as in the cell phone user group, researchers couldn't validate that large numbers of those drivers would substantially increase waiting times — and therefore lead to a lower level of service. Garder recommends that a larger study, or a continuation of this study, be done. When it comes to talking about elderly drivers, Garder says elderly is a relative term. Today, he says many experienced drivers in their 60s and 70s have good eyesight and decision-making skills. In general, Garder says driving skills deteriorate around the age of 80. According to statistics, he says driver safety peaks in the 50s, followed closely by drivers in their 40s and 60s. Garder says people behind the wheel in their 80s, teenage years and early 20s are statistically the least safe. Roundabouts in general, says Garder, are the way to go. There are fewer crashes in roundabouts than at intersections with signals, as well as fewer traffic delays and less fuel consumed. The roundabout used in the study opened in August 2007 at a former designated high-crash location at the intersection of Texas and Maine avenues in Bangor. In the three years prior to the opening of the roundabout, nine crashes were reported at the intersection; four resulted in injuries and hospitalization was required in three instances. Damages associated with the collisions totaled \$300,000, says Garder. In 2008–2009, three crashes were reported on the roundabout, none of which resulted in injuries. Damages associated with the accidents totaled \$8,800, he says. With regard to traffic flow, drivers may be able to sail straight through roundabouts, just as they may an intersection with a signal light. With routine traffic on a roundabout, though, drivers generally proceed through more quickly than if they have to stop for a red light, he says. The researchers computed that a driver who travels straight through 10 similar roundabouts daily versus 10 signalized intersections would annually save 14 gallons of gas. If every licensed driver in the country did the same, Garder says 2.7 billion gallons of gas would be saved annually. Emerging technologies, including automobiles that parallel park themselves and slow in school zones when children are present, show great promise, Garder says. So too do autos in which the driver's seat shakes if the vehicle crosses the center line. Garder says these and other technological advances could do for automobile safety what technology has done for large-scale commercial air travel. He credits computerized cockpits with being the main reason there has not been a fatal crash of a large American commercial jet since November 2001.

For Tiny Appetites

18 Jan 2013

[Click here to view the "How to Make Homemade Baby Food" video on YouTube.](#)

UMaine International Dance Festival

22 Jan 2013

The University of Maine's ninth annual [International Dance Festival](#), showcasing an array of traditional music, dance and costumes of some of the 400 international students at UMaine, is set for Saturday, Feb. 16, at the Collins Center for the Arts. Two free performances of dances from around the world are scheduled at 2 p.m. and 7 p.m. Doors open one hour before showtime. For information or to request disability accommodations, call 207.581.3423.

News Media Reports on UMaine Composting Program

22 Jan 2013

Several news organizations across the country, including the New England Cable News and the Seattle Times, carried reports about the University of Maine's new composting facility, an automated composting unit that can convert more than 1 ton of organic waste per day from campus dining facilities to rich soil amendments that will be used in UMaine landscaping and on university crop fields. Other organizations included Channel 8 (WMTW), Channel 5 (WABI) and the San Antonio Express-News.

Borgman Interviewed for Foreclosures Article

22 Jan 2013

[The Bangor Daily News](#) carried a Maine Sun Journal article that included observations from University of Maine Professor of Finance Richard Borgman about foreclosures and liens in the state's housing market.

Science Website Features UMaine Coral Research Video

22 Jan 2013

The website [Science360](#) featured a University of Maine cold-water coral research video on its home page. The video includes interviews with School of Marine Sciences Research Assistant Professor Rhian Waller, who has been scuba diving for coral samples in extreme cold-water environments around the world, and marine sciences student Keri Feehan, who has been assisting in analyzing the coral samples.

Kinghorn, Evans Comment in Inaugural Poet Article

22 Jan 2013

[The Portland Press Herald](#) interviewed George Kinghorn, University of Maine Museum of Art director and curator, and Steven Evans, UMaine associate professor of English and coordinator of the university's New Writing Series, for an article about Kinghorn's friend Richard Blanco, the inaugural poet from Bethel, Maine.

Portland Press Herald Covers UMaine President Explaining School's Efforts to Improve

10 Jan 2013

President Paul Ferguson spoke at the Portland Regional Chamber of Commerce's Eggs & Issues breakfast about the Blue Sky Project for the flagship campus. The plans for the project were quoted in the [Portland Press Herald](#).

BDN Features President Ferguson's Talk About the Blue Sky Project to Portland Business Community

09 Jan 2013

University of Maine President Paul Ferguson spoke at the Portland Regional Chamber of Commerce's Eggs & Issues breakfast about the Blue Sky Project for the flagship campus. The plans for the project were quoted in the [Bangor Daily News](#).

President Ferguson Interviewed by WGAN

09 Jan 2013

560 AM WGAN Morning News with Ken & Mike interviewed University of Maine President Paul Ferguson as they keynote speaker at the Portland Regional Chamber monthly Eggs & Issues meeting.

Coach to Shave Head If 'Play4Kay' Goal Reached

23 Jan 2013

For the second year in a row, UMaine's women's basketball Coach Richard Barron has issued a challenge to the Black Bear community. If the "Play4Kay" cancer benefit reaches its \$10,000 goal, he'll shave his head following the women's basketball team's annual Play4Kay game at 1 p.m., Saturday, Feb. 9 at the Harold Alfond Sports Arena. The team will play Albany. Last year, fans and the UMaine community did reach the goal and Barron went ahead with a public shaving. All donations to the Play4Kay campaign will go to the Kay Yow Foundation to support breast cancer research. To donate, visit the Black Bears' Play4Kay website. Yow was a North Carolina State University women's basketball head coach who was diagnosed with breast cancer in 1987 and died in 2009. She created the fund to further cancer research and provide cancer patients access to experimental drugs and clinical trials, according to the Play4Kay website. [The Kay Yow Cancer Fund](#) has raised more than \$8 million in support of women's cancer research since its inception in 2007, according the organization. Coach Barron knew Yow from his early coaching days at NC State and has been committed to the cause ever since. "I have been involved with the Kay Yow Fund and Coaches vs. Cancer for close to 20 years and I am very excited about having Maine participate in this cause," Barron says in a news release.

Portland Newspaper Cites UMaine Concerts Study

23 Jan 2013

[A Portland Daily Sun article](#) about the growth of Bangor Waterfront Concerts included a reference to a recent study by University of Maine Professor of Economics Todd Gabe, who found that the outdoor performances have generated more than \$30 million in local spending, in addition to other economic benefits over the last three years.

New UMaine Food Scraps Composting System Featured

23 Jan 2013

The [Bangor Daily News](#) has reported on the new advanced composting facility at the University of Maine, which is expected to convert as much as a ton per day of dining hall food scraps to soil enhancers for university gardens and farms.

Channel 5 Reports on New UMMA Exhibit

23 Jan 2013

[Channel 5 \(WABI\)](#) aired a report on the new winter exhibit by Minnesota artist Michael Crouser at the University of Maine Museum of Art in Bangor.

Fried Comments on New Gubernatorial Poll

23 Jan 2013

University of Maine Professor of Political Science Amy Fried was interviewed for a [Channel 7 \(WVII\)](#) report Jan. 22 about a new political poll in Maine that indicates Republican Gov. Paul LePage could win a three-way election challenge next year, but would not do as well in a two-way race.

UMaine Traffic Expert in MPBN 'Roundabouts' Report

23 Jan 2013

University of Maine Professor of Civil Engineering Per Garder was interviewed for a Maine Public Broadcasting Network report about his research showing that highway roundabouts are safer than traditional four-way intersections.

Waldron Comments in Report on System Funding

23 Jan 2013

Janet Waldron, senior vice president for administration and finance at the University of Maine, was interviewed for a [Bangor Daily News article](#) about Gov. Paul LePage's budget proposal for state support of the University of Maine System. The proposal would require a \$1.2 million budget cut for UMaine, the flagship campus.

UMaine Visiting Artists Series Announced

24 Jan 2013

The University of Maine Intermedia MFA program has announced the presenters for its Spring 2013 Visiting Artist Series, Jan. 17–April 30 in Lord Hall. They include artist, writer and teacher Iain Kerr; artist Ilana Boltvinik; photographer and videographer Miranda Clark; interdisciplinary artists Hasan Elahi and Erin Manning; co-authors Patsy Baudoin, John Bell and Nick Montfort; and Cabinet Magazine editor-in-chief Sina Najafi. They will discuss their diverse research and art practices, which include food works, performance, social activism, computer coding, publishing and curation. Complete information, including times and dates of presentations, are listed on the UMaine Intermedia MFA Visiting Artist Series website. For additional information or to request disability accommodations, contact Bethany Engstrom at bethany.engstrom@maine.edu.

Mayewski in MPBN Discussion on Antarctica

24 Jan 2013

Paul Mayewski, director of the University of Maine Climate Change Institute, joined Maine Public Broadcasting Network "[Maine Calling](#)" host Keith Shortall for a Jan. 23, on-air discussion with Damariscotta writer Jason Anthony, author of *Hoosh: Roast Penguin, Scurvy Day, and Other Stories of Antarctic Cuisine*, and Jeff Inglis, managing editor of the Portland Phoenix and former editor of the Antarctic Sun science newspaper published at McMurdo Station, about living in Antarctica.

UMaine Economist Comments in State Credit Article

24 Jan 2013

Jim McConnon, University of Maine Cooperative Extension business and economics specialist and professor of economics, provided perspective for a [Bangor Daily News report](#) on the recent downgrade of Maine's credit rating by Fitch Ratings.

Television News Covers 4-H Fundraising Event

24 Jan 2013

Presque Isle's Channel 8 (WAGM) covered the culmination of the 4-H/Tractor Supply Company's paper clover fundraising campaign to benefit the University of Maine Cooperative Extension 4-H youth-development program. Del's Farm Store presented a group of 4-H members a check for \$833 to support local 4-H programs and activities.

McConnon Comments on State Credit Downgrade

25 Jan 2013

[The Sun Journal](#) carried a Bangor Daily News article about the recent downgrade of Maine's credit rating, which included comments from Jim McConnon, University of Maine Cooperative Extension business and economics specialist and professor of economics.

Marine Researcher Joins MPBN Aquaculture Discussion

25 Jan 2013

Dana Morse, a Marine Extension associate with the University of Maine Darling Marine Center and Maine Sea Grant, was a guest Jan. 24 on the Maine Public Broadcasting Network program "[Maine Calling.](#)" discussing the future of the Maine seafood industry with Sam Grimley of the Gulf of Maine Research Institute's Sustainable Seafood Program and Annie Tselikis, education coordinator with the Maine Lobstermen's Association.

News Media Reports PUC Approval of Offshore Wind Project

25 Jan 2013

[The Bangor Daily News](#) and [the Portland Press Herald](#) reported on the Jan. 24 decision by the Maine Public Utilities Commission to allow Norway's Statoil North America company, with which the University of Maine's Advanced Structures and Composites Center is collaborating with materials testing, to proceed with plans to build a \$120 million deepwater wind turbine demonstration project in the Gulf of Maine.

Collins Lauds UMaine Offshore Wind Energy Research

25 Jan 2013

U.S. Sen. Susan Collins, in a column published in the [Seacoast Online](#) newspaper, cited deepwater, offshore wind energy research and development being conducted at the University of Maine as among the noteworthy accomplishments of 2012 and priorities for 2013. She said federal funding to support offshore wind energy is a boost for the Maine economy.

Kim Dao Selected for the Maine Track Early Assurance Program of Tufts University School of Medicine

28 Jan 2013

Kimberly Dao is diligent about sleeping eight or nine hours each night. The University of Maine biology major, who will be a senior this fall, knows sufficient shut-eye is important for memory, health, mood and energy level. It's also a time to dream. And Dao, who was accepted at the end of her sophomore year into the Maine Track Early Assurance program of Tufts University School of Medicine, has a long list of goals to accomplish when she's awake. Dao, who is from Saco, Maine, is the 11th UMaine scholar accepted into the Maine Track program. She'll enter Tufts Medical School in fall 2014, several months after she becomes part of the first generation of college graduates in her family. As a junior, Dao was UMaine student body president and Class of 2014 president. She earned a 3.97 grade-point average in the fall 2012 semester. Earning a 4.0 semester GPA is still on her bucket list. So too is carving out more time to paint, attend concerts and improvisation shows, and become a better ukulele player. Dao's days are packed and that's the way she likes them. In addition to pre-med classes that start at 8 a.m., labs, government meetings and office hours, she routinely works out at New Balance Recreation Center, plays on a club field hockey team, bicycles, cooks and participates in the Black Bear Mentors Program at Old Town Recreation. The multitasker often studies while she eats. And she beams when she talks in rapid-fire fashion about the fun she is having, and her goals and plans for the future. In a January meeting with her adviser, Farahad Dastoor, Dao, who speaks English and Vietnamese, says she wants to learn a third language, possibly French or Spanish. Dastoor, a lecturer in the School of Biology and Ecology, describes Dao as a modest, genuine, focused, purposeful leader. And organized. "She has amazing time-management skills," he says. While achieving excellence appears effortless for the self-described eccentric, Dao says academics weren't always easy. She says things started to click in school after she fell off a roof as a youngster and had staples put in her head. "Looking back, that's when my grades improved," she laughs. In 2010, Dao was a top 10 graduate at Thornton Academy, where she also excelled in a slew of sports, clubs and activities. Dao plans to eventually practice family medicine in Maine, where her parents chose to settle after living in California, Virginia and New Hampshire. Family medicine, Dao says, combines her love of healing and helping with the ability to have long-term physician-patient relationships. At an early age, Dao was captivated by medical procedures. She says she was engrossed watching surgeries on medical shows while her peers were mostly just grossed out. Bonding with others is also important to Dao. In middle school, she volunteered with Special Olympics and at a local nursing home. Dao says she knew her interest in

medicine was a true calling when she got a taste of clinical experience in the emergency room at Southern Maine Medical Center in Biddeford and when she aided a UMaine friend having a diabetic seizure. “His roommate pounded on my door,” she recalls. Dao, who had already become a Certified Nursing Assistant at Biddeford Regional Center of Technology while she was in high school, took charge and injected her friend with glucagon. She says she felt a surge of excitement and purpose handling the situation and thought, “This is what I’m meant to do.” Dao will be able to fulfill her calling through the Maine Track curriculum. Maine Medical Center in Portland partners with Tufts University Medical School to offer the unique program. Maine Track Early Assurance annually reserves a limited number of seats for sophomores from University of Maine System institutions, Bowdoin, Bates and Colby. The program was established in 2008 — students were first admitted in 2009 — with the hope that a significant number of graduates would go on to practice medicine in Maine. Dao will attend the bulk of her first two years of instruction at TUSM in Boston. For her third-year clerkship and some of her fourth-year rotations, she’ll gain clinical experience in rural practice, as well as when training at a major tertiary medical center in Maine. Dao says she’s excited about practicing medicine in Maine, and is looking forward to a world of opportunities, including travel. “I’m interested in a lot of things,” she says. “I appreciate the little things. If I’m ever sad, I give myself five minutes to complain, then I go do something fun.” In her quest to experience as much as possible, Dao utilizes weekends and vacations to read and study. And summers. From June to August, Dao expected to take part in Semester at Sea, a study-abroad program sponsored by the University of Virginia. She’ll board the MV Explorer, a 24-000-ton “floating university” in London, England and learn about comparative civilizations while traveling to Morocco, Turkey, Greece, Italy, Malta, France, Spain and Portugal before returning to London. She credits her parents’ work ethic and sacrifice with inspiring her to dream big and make the most of experiences. Dao appreciates that her parents, Kevin and Mai, toiled six days a week at their small business to support her and her siblings. “My parents worked so hard,” she says. “I recognize I have a great opportunity.” The George Mitchell Scholar also is grateful that others have financially supported her academic efforts, including her scholarship’s namesake, former U.S. Sen. George Mitchell. “He’s my role model,” Dao says of the Waterville, Maine native and Presidential Medal of Freedom recipient. “He is the epitome of the American dream. His support and support of others like him, is why I am here. And I love this place (UMaine). I’m excited to be here.” One of her goals as student body president is to bring to students’ attention the incredible and varied resources, organizations and opportunities that exist on campus. And she looks forward in the near future to being able to give a financial boost to other aspiring students. “I’ll be able to help someone else and help their dreams come true,” she says. “That’s a big deal to me.”

CCI at 40

28 Jan 2013

[Click here to view the "40 Years of Climate Change Research" video on YouTube.](#)

Apply Yourself

28 Jan 2013

[Click here to view the "How can a career fair help me find a great job outside of college" video on YouTube.](#)

Women’s Hockey Promoting ‘Skating Strides’ for Cancer Research

28 Jan 2013

The University of Maine women’s ice hockey team is raising money for the annual Hockey East Skating Strides Against Breast Cancer campaign. Team members have been selling pink paper pucks at UMaine sporting events and will hold an auction of their game-worn pink jerseys during their game at 7 p.m., Saturday, Feb. 2 against Boston College at the Harold Alfond Sports Arena. An autograph session for fans is planned after the game. The eight-member conference-wide event raised a record \$45,215 last year for the Friends of Mel Foundation, which distributes the funds to organizations throughout New England, including the Patrick Dempsey Center for Cancer Hope & Healing in Lewiston, which received more than \$8,000 from the UMaine fund drive. All proceeds from UMaine go directly to the Dempsey Center. For additional information, call 207.581.4849.

Werrbach Named to Truth and Reconciliation Commission

28 Jan 2013

In December, Associate Professor of Social Work Gail Werrbach was named as one of five members of the newly established Maine Wabanaki-State Child Welfare Truth and Reconciliation Commission. She and the other commissioners — alumnus Matthew Dunlap, UMaine adjunct instructor gkisedtanamoogk, Sandra White Hawk and Carol Wishcamper — will be seated in a ceremony Feb. 12 in Hermon. Maine's truth and reconciliation commission, the first of its kind in the nation, will make recommendations on how the Maine child welfare system can work better with Wabanaki people.

Daniel Discusses 'Tourism Quality Label' with MPBN

28 Jan 2013

Harold Daniel, associate professor of marketing in the Maine Business School, joined retired Bowdoin Professor David Vail and Maine Public Broadcasting Network's Irwin Gratz for a [news feature](#) about the marketing potential of a "tourism quality label" that might be ascribed to certain hotels, restaurants and businesses that cater to tourists as a way to boost business.

UMaine Business Students Lend Skills to Boost Nonprofit

28 Jan 2013

Members of the University of Maine MBS (Maine Business School) Corps were interviewed for a [Channel 2 \(WLBZ\)](#) news report on volunteer assistance the group provided Aunt Nellie's Attic, a thrift store in Holden that benefits the Hammond Street Senior Center in Bangor. Students shared knowledge about marketing, product placement, customer relations and other aspects of running a business as a way to help local communities and also apply lessons from the classroom to the real world. [Channel 7 \(WVII\)](#) also carried a story on the project on its Jan. 27 evening newscast.

UMaine School of Performing Arts Presents the Silver Duo with Guest Violinist Lydia Forbes

28 Jan 2013

The University of Maine School of Performing Arts will present the Silver Duo in concert at 7:30 p.m. Saturday, Feb. 2, in Minsky Recital Hall on campus. The Silver Duo — UMaine faculty members pianist Phillip and cellist Noreen Silver — will perform with special guest violinist Lydia Forbes. The program will include works for cello and piano by Debussy and Berwald, and the Trio in B flat Op. 21 by Antonin Dvorak. The Silver Duo has performed throughout Europe, Israel, the United States and Scandinavia. Their imaginative programming, in which lesser-known masterpieces are given exposure alongside established repertoire favorites, has proven very popular and made them much in demand. Lydia Forbes, a member of the DaPonte String Quartet, is an internationally renowned soloist and chamber music performer. She has performed throughout Europe and recorded with some of the world's most prominent classical labels: Sony Classical, CNM and Harmonia Mundi. Admission is \$9; free for students with a MaineCard. For tickets or disability accommodations, call the Collins Center for the Arts, 207.581.1755. The performance is supported in part by a grant from the UMaine Cultural Affairs/Distinguished Lecture Series. Contact: Monique Hashey, 207.581.4721

2013 VEX Robotics Competition Set for February 2

28 Jan 2013

The 5th Annual Maine VEX Robotics Championship, a robotics competition for middle and high school students, will be held from 8 a.m.–4 p.m. Saturday, Feb. 2 at Cape Elizabeth Middle School, organized by the University of Maine Black Bear Robotics Club. Upward of 30 student teams will begin arriving at 8 a.m. to begin practicing. They include teams from Cape Elizabeth High School, Erskine Academy in China, Frank H. Harrison Middle School in Yarmouth,

Greely High School in Cumberland, John Bapst High School in Bangor, the Maine School of Science and Mathematics in Limestone, North Yarmouth Academy, United Technologies Center in Bangor and Yarmouth High School. Opening ceremonies, featuring an address by Dana Humphrey, dean of the UMaine College of Engineering, will begin at 9:30 a.m. The goal of the competition is to experience real-world engineering, and apply the math and science skills students learn in school. This year's event is sponsored by the UMaine College of Engineering and Fairchild Semiconductor. The Maine VEX Robotics Championship is registered with the international Robotics Education and Competition Foundation, which promotes robotics and technology in education. This year, there are 35 active robotics teams active in Maine, up from 29 last year. In addition to the Maine teams, this year's competition is expected to include one team each from Vermont and New Hampshire, and two from Massachusetts. The public is invited to watch the competition. [A video of a previous competition is online.](#) For more information, contact VEX Planning Committee chair David Hart, a UMaine student majoring in electrical engineering, 207.838.3733.

Trustees Take Up UMaine Business

29 Jan 2013

[The Bangor Daily News](#) reported that University of Maine System Board of Trustees on Jan. 28 approved a \$3.2 million project to renovate Estabrooke Hall at the University of Maine and convert the dormitory to a new “collaborative and active learning classroom” and create space for the UMaine Honors College, the newspaper said. Trustees also heard a report about from Habib Dagher, director of the university’s Advanced Structures and Composites Center, about the progress of UMaine’s offshore wind turbine project.

Maritime Website Reports Wind Energy Funding

29 Jan 2013

The online maritime news website [MarineLink.com](#) has posted a University of Maine news release about the \$4 million award from the U.S. Department of Energy to the UMaine Advanced Structures and Composites Center for continued research and development of a pilot offshore wind energy turbine system. The funding is expected to leverage as much as \$93.2 million as the project evolves, according to Dagher.

History Professor Presents Dover-Foxcroft Lecture

30 Jan 2013

University of Maine Professor of History Howard Segal presented the annual James Brown Lecture to a general audience at the Center Theatre in Dover-Foxcroft Jan. 23 on “FDR and TVA: Promise and Disappointment.” The talk was cosponsored by the Thompson Free Library, Center Theatre and the Foxcroft Academy Social Studies Department.

UMaine Faculty Member Wins Best Play Award

30 Jan 2013

The play “One Blue Tarp” written by Travis Baker, a University of Maine Department of English adjunct faculty member, has received the Best Play from the State of Maine award in the 2013 Clauder New England Playwright Competition, hosted by the Portland Stage Company. He’ll receive the award at a May 18 reception in Portland. For more than two decades, the Clauder Competition has been New England’s most prestigious playwriting award, according to the Portland Stage Company. Thousands of entries are received and awards are given to the best overall work and by each of the six New England states. The award was created in 1981 to celebrate the distinctive voices of our region’s playwrights and to bring their work to the attention of the greater theatrical community, the company says. “One Blue Tarp” is about a man in a coastal Maine town who decides to defend his right to have a pile of junk under a blue tarp in his front yard in an unorthodox manner — by sitting down. The play was first read as part of the Northern Writes Reading Series at Penobscot Theatre Company in 2010. It also was named a semifinalist for the prestigious Eugene O’Neill Playwrights Workshop in 2011. Baker teaches creative writing and college composition at UMaine.

Daniel Discusses ‘Tourism Quality Labels’ Part 2 with MPBN

30 Jan 2013

[Maine Public Broadcasting Network](#) aired the second part of a discussion about the value of a “tourism quality label” with Harold Daniel, associate professor of marketing in the Maine Business School at the University of Maine, and retired Bowdoin Professor David Vail. They said the increasingly common marketing tool that might be ascribed to certain hotels, restaurants and businesses that cater to tourists seems to be working well in other states.

Fried Blog Discusses State Budget Cuts, Bangor

30 Jan 2013

University of Maine Professor of Political Science Amy Fried, in her Bangor Daily News blog [Pollways](#), discusses the resurgence of culture, arts and educational quality in Bangor and says severe budget cuts proposed by the LePage administration in Augusta threaten to undermine the city’s success.

Fall 2012 Deans List

30 Jan 2013

Recently the University of Maine recognized 2,035 students for achieving Deans List honors in the Fall 2012 semester. Of the students who made the Deans List, 1,696 are from Maine, 277 are from out of state, and 62 are from foreign countries. Listed below are students who received Deans List honors for the 2012 Fall Semester: *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
Abdi	Hashim	Orono	ME	
Abrams	Molly	Cutler	ME	
Abrego	Miguel	Arraijan		Panama
Achey	Arron	Newmanstown	PA	
Achorn	Stephen	Naples	ME	
Ackerson	Nathan	Presque Isle	ME	
Adams	Amy	Eddington	ME	
Adams	Heather	Winterport	ME	
Adams	Jefferson	Hampden	ME	
Adams	Justina	Biddeford	ME	
Affleck	Damien	Enfield	NH	
Ahmady	Naveed	Windham	ME	
Ahrens	Lucas	Melrose	MA	
Albert	Melissa	Madawaska	ME	
Albert	Samuel	Eagle Lake	ME	
Albert	Seth	Old Orchard Beach	ME	
Alberts	Kristen	South China	ME	
Alexander	Daniel	Farmingdale	ME	

Alexandrou	Yvette	Alna	ME	
Algeo	Benjamin	Raymond	ME	
Allen	Rebecca	Pittston	ME	
Allen	Samuel	Brooklin	ME	
Alley	James	Hampden	ME	
Allison	Michael	LYNDEN	ON	Canada
Almarri	Salma	Orono	ME	
Amabile	Monica	Scarborough	ME	
Anderson	Ashley	Manchester	ME	
Anderson	Courtney	Greene	ME	
Anderson	Emily	Weybridge	VT	
Anderson	Heather	Jonesboro	ME	
Andrei	Sydney	Windham	ME	
Andreozzi	Samantha	Rockville	RI	
Andrews	Catherine	Upton	MA	
Anthoine	Mark	Lewiston	ME	
Applegate	Thomas	Lewiston	ME	
Arbo	Greg	Portland	ME	
Arbo	Timothy	Belfast	ME	
Armstrong	Gillian	Stow	ME	
Armstrong	Kelsey	Elkridge	MD	
Ascanio	Samuel	South Portland	ME	
Audette	Colin	Brunswick	ME	
Austin	Matthew	Medway	ME	
Avakian	Grace	Gouldsboro	ME	
Ba	Mamadou	Old Town	ME	
Babineau	Ariana	Easton	ME	
Badeau	Brandon	Barre	VT	
Bai	Jinlun	Kunming		China
Bailey	Ashley	Limerick	ME	
Bailey	Michael	Orono	ME	
Bailey	Michael	Waterville	ME	
Bailey	Ryan	Milo	ME	
Baker	Cherith	Bangor	ME	
Ballanger	Ashley	Bancroft	ME	
Barber	Ian	Gorham	ME	

Barker	James	Jay	ME	
Barker	William	North Andover	MA	
Barletta	Anthony	Mahopac	NY	
Barnes	Emily	Weare	NH	
Barra	Daniel	Wells	ME	
Barra	Veronika	Wells	ME	
Barret	Kelly	Farmington	CT	
Barry	Jean	Bangor	ME	
Bartlett	Emily	Bradley	ME	
Bartlett	Lucas	Oakland	ME	
Bartos	Katherine	Greene	ME	
Bastarache	Terri	Gorham	ME	
Beacham	Gwendolyn	Farmington	ME	
Beauchemin	Marc	Saco	ME	
Beauchemin	Michelle	Saco	ME	
Beaudry	Bethany	Windsor	ME	
Beaulier	Abbigale	Berwick	ME	
Beaulieu	Brooke	Fort Fairfield	ME	
Beckett	Cody	Lynn	MA	
Beckwith	Sydney	Perham	ME	
Bedard	Ciera	Owls Head	ME	
Beeskau	Stephanie	Kittery	ME	
Beland	Bianca	Barkhamsted	CT	
Belisle Haley	Campbell	Yarmouth	ME	
Bell	Devin	Belgrade	ME	
Bellinger	Joshua	Bethel	ME	
Belliveau	Alexander	Kittery	ME	
Bemis	Barbara	Westfield	MA	
Bennett	Alan	Gray	ME	
Benoit	Mitchell	Cape Neddick	ME	
Berenyi	Kali	Searsport	ME	
Berger	Olivia	Bethel	CT	
Berger	Sophie	Waldoboro	ME	
Bergeron	Abigail	Hampden	ME	
Bergeron	Andrew	Augusta	ME	
Bergeron	Audrey	Orono	ME	

Beringer	Emily	Old Town	ME	
Berkey	Zoe	Duncan	BC	Canada
Bernardi	Lucas	Nobleboro	ME	
Bernhardt	Celina	Bangor	ME	
Bernier	Megan	Lincoln	ME	
Berta	Hannah	Rockport	ME	
Berube	Maxwell	South Portland	ME	
Bhatta	Abhinav	Kathmandu		Nepal
Bickford	Mary Kathleen	Belfast	ME	
Bickford	Robert	Milford	ME	
Bijman	Lisa	BRANTFORD	ON	Canada
Billings	Ryan	West Paris	ME	
Binette	Felicia	Auburn	ME	
Bird	Kendra	Bangor	ME	
Bis	Sylvia	Elmwood Park	NJ	
Bisher	Erika	Bucksport	ME	
Bishop	Sarah	Orono	ME	
Black	Brailee	Trenton	ME	
Blais	Benjamin	New Gloucester	ME	
Blakeman	Hannah	North Sutton	NH	
Blanchard	Brian	Thorndike	ME	
Blanchard	Stuart	Winthrop	ME	
Blanchard	Vanessa	Carmel	ME	
Blankenship	Macie	Milford	ME	
Blauvelt	Samuel	Windham	ME	
Bleeker	Angela	Windham	NH	
Bloss	Amanda	Litchfield	ME	
Boardman	Emily	Wakefield	RI	
Bode	Danielle	Orono	ME	
Bodwell	Blake	Brunswick	ME	
Bogdanovich	Alexis	South Portland	ME	
Bolduc	Alicia	Norridgewock	ME	
Bolduc	Carrie	Cumberland	ME	
Bolduc	Eric	Dixfield	ME	
Bolduc	Kelsey	Oakland	ME	
Bolduc	Lydia	Rome	ME	

Bolinger	Justin	Gorham	ME	
Bolinger	Siobhan	Gorham	ME	
Bond	Emily	Milford	ME	
Bondeson	Finn	Woodland	ME	
Bonnar	Kellen	Topsham	ME	
Bonney	Megan	Bethel	ME	
Bonsaint	Mara	Brunswick	ME	
Bonsey	Kourtney	Kennebunk	ME	
Bonsey	Samuel	Kennebunk	ME	
Bopp	Cameron	Unionville	CT	
Borer	Mary	Mariaville	ME	
Borsky	Alexander	Princeton	MA	
Boss	Hannah	Hampden	ME	
Bosse	Ryan	Veazie	ME	
Bothen	Ariel	Mount Desert	ME	
Bouchard	Dylan	Greenville	ME	
Bouchard	Kelsea	Winslow	ME	
Bouchard	Nicholas	Oakland	ME	
Bouchard	Nichole	Milford	ME	
Boucher	Katherine	East Lyme	CT	
Boucher	Mark	Madawaska	ME	
Boucher	Matthew	Madawaska	ME	
Boucher	Zachary	Goffstown	NH	
Boulette	Ariel	Sabattus	ME	
Bourgeois-Capozzi	Daniel	Bangor	ME	
Bourque	Blake	Belgrade	ME	
Bousquet	Julia	South Berwick	ME	
Bousquet-Smith	Brian	Bowdoinham	ME	
Boutin	Monique	York	ME	
Bovie	Marissa	Vassalboro	ME	
Bowden	Abigail	Sedgwick	ME	
Bowden	Sara	Hampden	ME	
Bowen	Lakota	Blue Hill	ME	
Bowers	Sarah	Westwood	MA	
Bowley	Jenna	Bowdoin	ME	
Bowman	Alexis	Waterville	ME	

Bowring	Nathan	Vassalboro	ME	
Brackett	Shawn	Auburn	ME	
Brackett	Taylor	Auburn	ME	
Bradford	Abigail	Westport Island	ME	
Bradica	Meaghan	STONEY CREEK	ON	Canada
Bradley	Brandi	Scarborough	ME	
Bradshaw	Paige	Rockland	ME	
Bragdon	Jenna	Orono	ME	
Brasslett	Roger	Brewer	ME	
Breard	Jonathan	Bangor	ME	
Breau	Katherine	Freeport	ME	
Brenner	Shannon	Casco	ME	
Bress	Joseph	Amherst	MA	
Breton	Gretel	Greenville	ME	
Brewer	Addison	Bangor	ME	
Brickel	Amy	Hampden	ME	
Bridges	David	Augusta	ME	
Bridges	Meagan	Hermon	ME	
Briggs	Alexander	Pownal	ME	
Briggs	Allison	Chelsea	ME	
Briglio	Justin	Saulte Ste Marie	ON	Canada
Brooker	Courtney	Fort Fairfield	ME	
Brooker	Jamie	Bangor	ME	
Brooks	Emma	Standish	ME	
Brooks	Hayley	Cushing	ME	
Brown	Adam	Scarborough	ME	
Brown	Caitlynn	Portland	ME	
Brown	Chelsea	Bangor	ME	
Brown	Danika	Carmel	ME	
Brown	Jordan	Augusta	ME	
Brown	Joshua	Biddeford	ME	
Brown	Kaylon	Freeport	ME	
Brown	Kevin	Hampden	ME	
Brown	Lance	Bethel	ME	
Brown	Meredith	Dixfield	ME	
Brown	Michael	Old Town	ME	

Brown	Parker	Houlton	ME	
Brown	Robert	Mount Vernon	ME	
Brown	Samantha	South Paris	ME	
Brown	Terrance	Millinocket	ME	
Brundage	Jonathan	Burlington	CT	
Brunton	Mark	Brewer	ME	
Bruton	William	Holden	ME	
Bryant	Emily	Brunswick	ME	
Buchak	Timothy	Lagrange	ME	
Buck	Jacob	Mapleton	ME	
Buck	Kelsey	Chapman	ME	
Bucklin	Benjamin	Searsport	ME	
Bundy	Mariah	Bryant Pond	ME	
Bunn	Connor	Mertztown	PA	
Buntrock	Hilary	Rye	NH	
Burgess	Anna	Dedham	ME	
Burne	Courtney	Topsham	ME	
Burnett	Hannah	Ellsworth	ME	
Burnham	Carl	Greenbush	ME	
Burns	Christopher	Old Town	ME	
Burns	Jason	Augusta	ME	
Burns	Nathan	Whitefield	ME	
Burns	Rachele	Gorham	ME	
Burton	Ashley	Portland	ME	
Bussell	Kelly	Parkman	ME	
Bussell	Lucas	Parkman	ME	
Buthlay	Alison	Freeport	ME	
Butler	Daniel	Bangor	ME	
Buttarazzi	Colin	Arundel	ME	
Butterfield	Nicole	Bangor	ME	
Buxton	Amy	Orono	ME	
Buzzell	Tiffany	Waterville	ME	
Byrne	Daniel	Westbrook	ME	
Byrne	Jessica	Milford	NH	
Calder	Brittney	Portland	ME	
Call	Helen	Dresden	ME	

Callahan	Scott	Biddeford	ME	
Callaway	Mykel	West Rockport	ME	
Cambron	Hawk	Milford	ME	
Campbell	Alexander	Freeport	ME	
Campbell	Katherine	Hampden	ME	
Campbell	Laura	Saco	ME	
Campbell	Morgen	Hamden	CT	
Campbell	Rayna	New Gloucester	ME	
Capossela	Kara	Cos Cob	CT	
Caputo	Nina	Canaan	NH	
Carey	Devon	Fairlee	VT	
Carfagno	Henry	Sangerville	ME	
Carle	Brandy	Calais	ME	
Carlson	Benjamin	Gorham	NH	
Caron	Sarah	Holden	ME	
Carrier	Devin	Lewiston	ME	
Carroll	Antonia	Bangor	ME	
Carroll	Kathleen	Mesa	AZ	
Carter	Erin	South Berwick	ME	
Carter	Mindy	Blue Hill	ME	
Casavant	Brendan	Westbrook	ME	
Casey	Conner	Washington	DC	
Casey	Shawn	Veazie	ME	
Castiglia	Rachel	Eddington	ME	
Castonguay	Chelsea	Stetson	ME	
Cates	Morgan	Camden	ME	
Cavanaugh	Paul	Calais	ME	
Cegielski	Alex	Fryeburg	ME	
Chabe	Matthew	Bangor	ME	
Chadbourne	Sarah	Bangor	ME	
Chalmers	Jennifer	Foxboro	MA	
Chamberlain	Thad	Benton	ME	
Chamberlain	Whitney	Scarborough	ME	
Chamberland	Adam	Auburn	ME	
Chaney	Rachel	Falmouth	ME	
Chang	Lydia	Petaling Jaya	SL	Malaysia

Chapman	Brittney	Bangor	ME	
Chapman	Jordan	Columbia	MD	
Chase	Caron	Canaan	ME	
Chase	John	Lee	ME	
Chase	Rachel	Warren	ME	
Chasse	Suzanne	Kenduskeag	ME	
Chauvette	Alyssa	Westbrook	ME	
Chavaree	Catherine	Bangor	ME	
Chavis	Hannah	Fairfield	ME	
Cheetham	Ashley	Litchfield	ME	
Chelberg	Bradley	Hermon	ME	
Cheney	Sydney	Falmouth	ME	
Chesley	Benjamin	Pittston	ME	
Choi	Myungji	Milford		Korea, Republic of
Choiniere	Michael	Brunswick	ME	
Chu	Connor	Winthrop	ME	
Church	Patrick	Lancaster	NH	
Churchill	Spencer	Rome	ME	
Cirrinone	Amy	Hampden	ME	
Cirrinone	Benjamin	Hampden	ME	
Claar	Joseph	Orono	ME	
Clabby	Robert	Yarmouth	ME	
Clark	Adam	Bangor	ME	
Clark	Daniel	Bangor	ME	
Clark	Hilary	Poland	ME	
Clark	Jesse	Calais	ME	
Clark	John	Fairfield	CT	
Clark	Melanie	Chatham	MA	
Clark	Shannon	Orono	ME	
Clarke	Mamie	Sebec	ME	
Claussen	Rachel	North Granby	CT	
Cleaves	Justin	Sangerville	ME	
Clemens	Bradley	Bar Harbor	ME	
Clement	Jessi	Levant	ME	
Clement	Katy	Berwick	ME	
Clement	Kiley	Rumford	ME	

Cliff	Audrey	Hermon	ME	
Clifford	Julie	Bangor	ME	
Cline	Tyler	Brewer	ME	
Closson	Andrew	Hampden	ME	
Cloutier	Catharine	Liberty	ME	
Cloutier	Meagan	Calais	ME	
Cloutier	Nathen	Bowdoin	ME	
Cloutier	Taylor	Greene	ME	
Co	Aileen	Orono	ME	
Co	Aimee	Orono	ME	
Cobb	Casey	Masardis	ME	
Coffey	Emma	Bangor	ME	
Coffin	Chelsea	West Bath	ME	
Cogley	Brian	Roxbury	ME	
Colburn	Shelby	Eddington	ME	
Cole	Dylan	Hampden	ME	
Cole	Marshall	Rockland	ME	
Colesworthy	Peter	North Yarmouth	ME	
Collett	Blaise	Orono	ME	
Collette	John	Lewiston	ME	
Collins	Alexander	South China	ME	
Collins	Annie	Caribou	ME	
Collins	Daniel	Williamstown	NJ	
Collins	Dylan	Woburn	MA	
Collins	Emily	West Gardiner	ME	
Collins	Emily	Caribou	ME	
Collins	Kayla	Caribou	ME	
Comins	Joshua	Bangor	ME	
Conant	Justin	Canton	ME	
Conley	Thomas	Winthrop	ME	
Conlin	Sarah	Bangor	ME	
Connelly	Meghan	Wells	ME	
Conner	Aimee	Bangor	ME	
Conner	Benjamin	Steep Falls	ME	
Conner	Corey	West Townsend	MA	
Connerty-Marín	Zachary	Falmouth	ME	

Connolly	Katelyn	South Berwick	ME	
Connolly	Michael	Bridgewater	MA	
Connor	Courtney	Kittery	ME	
Connors	Michael	Waterville	ME	
Conroy	Kevin	Falmouth	ME	
Cooledge	Danielle	Scarborough	ME	
Cooney	Lynne	Westport Island	ME	
Copeland	Theresa	Holden	ME	
Copp	Jason	Madison	ME	
Corbin	Amanda	Sabattus	ME	
Corbly	Tyler	Eliot	ME	
Corey	Emily	Hermon	ME	
Cormier	Jacqueline	Sullivan	ME	
Cornell	Michael	Franklin	MA	
Corrow	Allison	North Yarmouth	ME	
Cosgrove	Jeri	Bangor	ME	
Cote	Brittany	Hudson	ME	
Cote	Erika	Brewer	ME	
Cote	Robert	Biddeford	ME	
Cotier	Amanda	Boothbay	ME	
Coulombe	Emily	Augusta	ME	
Courtney	Alexandra	Saco	ME	
Courtney	Shannon	Franklin	MA	
Cousens	Jadrien	Newburgh	ME	
Cousins	Adam	Sedgwick	ME	
Cousins	Meagan	Milford	ME	
Cowan	Horatio	Rockland	ME	
Cowan	Rebecca	Orrington	ME	
Cowperthwaite	Robert	Bangor	ME	
Cox	Sean	Bar Harbor	ME	
Coyle	Ciaran	Lebanon	NH	
Coyne	Katherine	Barrington	RI	
Craig	Jennifer	Bucksport	ME	
Cramb	Alyssa	New Boston	NH	
Cramer	Camille	Milo	ME	
Crocker	Mason	Gorham	ME	

Crockett	Kaitlin	South Paris	ME	
Cromwell	Jackson	Westport Island	ME	
Cronin	Nora	Madison	NH	
Cross	Jacob	Brewer	ME	
Cross	Jenna	Bangor	ME	
Crouse	Heidi	Milford	ME	
Cullenberg	E Kelton	Chesterville	ME	
Cummings	Kerry	Westport Island	ME	
Cummings	Sharon	Argyle Twp	ME	
Cunningham	Morgan	Roxbury	ME	
Cunningham	Taylor	Beverly	MA	
Curnan	William	Bangor	ME	
Curran	Mallory	Bangor	ME	
Currie	Sierra	South China	ME	
Currier	Jessica	Brewer	ME	
Curry	Ethan	Pittsfield	ME	
Curtis	Jesse	Etna	ME	
Curtis	Kimberly	Winslow	ME	
Curtis-Bray	Nicole	Waldoboro	ME	
Cushing	Troy	Boothbay Harbor	ME	
Cyr	Destinee	Biddeford	ME	
Cyr	Jordanne	Bangor	ME	
Cyr	Nathaniel	Millinocket	ME	
D'Alfonso	Cara	Falmouth	ME	
D'Amico	James	Brewer	ME	
Dagher	Christiana	Veazie	ME	
Daigle	Devon	Lewiston	ME	
Daigle	Jacques	Madawaska	ME	
Daigle	Katrina	Glenburn	ME	
Daigle	Lauren	Glenburn	ME	
Damboise	Shaunna	Fayette	ME	
Damon	Troy	Brewer	ME	
Dana	Cassandra	Indian Twp	ME	
Dandy	Michael	Old Town	ME	
Daneau	Alexis	Lawrence	MA	
Danforth	Ashley	Hampden	ME	

Danforth	Katherine	Hampden	ME	
Dao	Kimberly	Biddeford	ME	
Dapice	Coralie	Brewer	ME	
Darkis	Jessie	Orono	ME	
Darkis	Jessie	Orono	ME	
Davey	James-Russell	Brunswick	ME	
Davies	Andrew	Eliot	ME	
Davis	Brittany	Westbrook	ME	
Davis	Elijah	Palmyra	ME	
Davis	Kelsey	Deer Isle	ME	
Davis	Samantha	Holden	ME	
Day	George	Rumford	ME	
Daybranch	Ruby	South Paris	ME	
DeBlois	Nicklaus	Sidney	ME	
DeGroot	Sarah	Biddeford	ME	
DeLisle	Allison	Rome	ME	
DeMaris	Sarah	Lagrange	ME	
DeMello	Sara	Rochester	MA	
DeRaps	Kelsey	Bangor	ME	
DeRoche	Katie	Sanford	ME	
DeRocher	Nathan	Augusta	ME	
DeRoy	Joseph	Gorham	ME	
DeSchiffart	Joanna	Cherryfield	ME	
Dean	Audrey	Lincoln	ME	
Deane	Zachary	Orono	ME	
Deering	Alexi	Jay	ME	
Degnan	Heather	Cranston	RI	
Dehetre	April	Sanford	ME	
DelPrete	Nicholas	Rockland	MA	
DeLong	Joshua	Auburn	ME	
Demerchant	Craig	Kenduskeag	ME	
Demmons	Jody	Bangor	ME	
Denbow	Chad	Lubec	ME	
Denduang	Anderson	Stockton Springs	ME	
Dennis	Erik	Turner	ME	
Densmore	Drew	New Gloucester	ME	

Deputy	Katherine	Hockessin	DE	
Deschesne	Matthew	Brewer	ME	
Deshon	Jacquelyn	Dover	NH	
Desjardins	Lucas	Bangor	ME	
Desjardins	Tyler	Brewer	ME	
Desmond	Logan	Oakfield	ME	
Desrosier	Joshua	Hebron	ME	
Desveaux	Marcus	Wells	ME	
Detlefsen	Ashlyn	Norway	ME	
Deveaux	Desirae	North Andover	MA	
Devers	Connor	North Attleboro	MA	
Devine	Kristina	Orland	ME	
Devoe	Nathaniel	Augusta	ME	
Dewey	Marley	Falmouth	ME	
Dhuy	Allison	East Millinocket	ME	
DiBenedetti	Amanda	Washington	ME	
DiLorenzo	Britnee	Hollis	ME	
Dibie	Ogheneruona	Kaduna		Nigeria
Dickey	Amanda	Norridgewock	ME	
Dickinson	Jaden	Skowhegan	ME	
Dickson	Andrew	Merrimack	NH	
Diehl	Abigail	Gray	ME	
Dill	Victoria	Lincoln	ME	
Dillon	Kelsey	Scarborough	ME	
Dimick	Taylor	Portland	ME	
Dixit	Dilasha	Kathmandu		Nepal
Doane	Megan	Orrington	ME	
Dolloff	Charles	Cumberland Center	ME	
Dolloff	Thomas	Cumberland Center	ME	
Dong	Hong Yi	Paco		Philippines
Donor	Ashley	Tolland	CT	
Donovan	Laura	Veazie	ME	
Dood	Megan	Readfield	ME	
Dooling	Kelly	South Portland	ME	
Doran	Andrew	Scarborough	ME	
Dorr	Dustin	Wiscasset	ME	

Doucette	Benjamin	Van Buren	ME	
Doughty	Mollie	Scituate	MA	
Douston	Garth	Arundel	ME	
Dow	Lillian	Millinocket	ME	
Downer	Tori	Cape Elizabeth	ME	
Downey	Daniel	Portland	ME	
Downing	Justin	Palmyra	ME	
Downing	Kimberly	North Berwick	ME	
Downs	Patricia	West Gardiner	ME	
Doyle	Elyse	Gray	ME	
Doyle	Frances	Stockton Springs	ME	
Doyon	Tyler	Saco	ME	
Dragon	Benjamin	Orrington	ME	
Drazhi	Albano	Tirane		Albania
Drew	Joshua	Houlton	ME	
Driver	Randilyn	Old Town	ME	
Drown	Jordan	South Portland	ME	
Drown	Lydia	Bangor	ME	
Dubay	Simone	Dover	NH	
Dube	Cecilia	Winterport	ME	
Dube	Stephanie	Eagle Lake	ME	
Dubois	Amanda	Auburn	ME	
Dubois	Shannon	Bangor	ME	
Duca	Kyle	Alton Bay	NH	
Dudley	Bethany	Raymond	ME	
Duff	Katelyn	Linneus	ME	
Duffany	Zane	Otisfield	ME	
Dufresne-Dixon	Marie	Auburn	ME	
Duggan	Jared	Buxton	ME	
Duggan	Michael	Acton	MA	
Duhaime	Brianna	Hull	MA	
Dumas	James	Lewiston	ME	
Dumont	Joseph	Oakland	ME	
Dunbar	Elizabeth	Southwest Harbor	ME	
Dunleavey	Michael	Gouldsboro	ME	
Dunn	Caroline	Auburn	ME	

Dunn	Dale	Ammon	ID	
Dunn	Nathan	Berwick	ME	
Dunning	Cory	Orrington	ME	
Dunning	Mackenzie	Hampden	ME	
Dunphy	Megan	Pittsfield	ME	
Dunton	Samantha	Winterport	ME	
Dupuis	Brandon	Winthrop	ME	
Duran	Laura	Falmouth	ME	
Dwyer	Mark	Bangor	ME	
Dyer	Emily	Bristol	RI	
Dyer	Jessica	Brooksville	ME	
Easterby	Michael	Orono	ME	
Eastman	Ronald	Lewiston	ME	
Eaton	Audra	Stonington	ME	
Eaton	Layla	Sunset	ME	
Ecker	Brianne	Orrington	ME	
Edgerly	Scott	Surry	ME	
Edgerton	Rashon	Brunswick	ME	
Edwards	Ashley	West Suffield	CT	
Edwards	Autumn	Lincoln	ME	
Edwards	Christie	Scarborough	ME	
Edwards	Kelly	Pownal	ME	
Eldridge	Erin	Brunswick	ME	
Eldridge	Kellie	Amston	CT	
Eldridge	William	Gorham	ME	
Elias	Simon	Madison	ME	
Elliott	Megan	Brunswick	ME	
Ellsworth	Naomi	Greenwood	ME	
Elmer	Casey	Northfield	VT	
Elwell	Abigail	Hartland	ME	
Elwell	Caleb	Hartland	ME	
Emajoe	Liis	Tallinn		Estonia
Emhart	Taylor	Vinalhaven	ME	
Engelhart	Karl	Nashua	NH	
England	Trevor	Greenville	NC	
English	Ben	Kilruddery, Bray	WCKLOW	Ireland

Engroff	Aaron	Baileyville	ME	
Ennamorati	Julianna	Waldoboro	ME	
Eremita	Sarah	Bangor	ME	
Ericson	Carleton	Yarmouth	ME	
Errico	Thomas	Kennebunk	ME	
Estrup	Andrew	Kennebunk	ME	
Eugley	Sarah	Lewiston	ME	
Evans	Austin	Berwick	ME	
Evrard	Vanessa	Gorham	ME	
Fagone	Michael	Portland	ME	
Fairbanks	Ashleigh	Levant	ME	
Fairfield	Benjamin	Westport Island	ME	
Farley	Nicklaus	Orono	ME	
Farnham	Felicia	South Portland	ME	
Farr	Allison	Cumberland Center	ME	
Farrell	Anne	Portland	ME	
Farrell	Elizabeth	Old Town	ME	
Farrell	Kara-Beth	Lincoln	ME	
Farrington	David	Jay	ME	
Fasano	Robert	Jefferson	ME	
Fatula	John	Bradley	ME	
Fearing	Sarah	Union	ME	
Feehan	Keri	Lunenburg	MA	
Feeney	Kaitlyn	Hermon	ME	
Felix	Michael	Amesbury	MA	
Fellows	Ryan	Readfield	ME	
Ferguson	Nickolas	Sidney	ME	
Ferry	Shauna	Bowdoinham	ME	
Feuka	Abigail	Perry	MI	
Findlen	Paige	Old Town	ME	
Finer	Matthew	Annandale	NJ	
Finn	Molly	Lewiston	ME	
Finnemore	Jacob	York	ME	
Finnemore	Luke	Caribou	ME	
Fiore	Kimberly	Bangor	ME	
Fischang	Colby	Oakland	ME	

Fish	Amy	Mountville	PA	
Fisher	Elizabeth	Winslow	ME	
Fiske	Peter	Norwood	MA	
Fiske	Victoria	East Millinocket	ME	
FitzGerald	Michael	Topsham	ME	
Fitzpatrick	Kelsey	Houlton	ME	
Fitzpatrick	Shannon	North Yarmouth	ME	
Flanders	Lauren	Lexington	MA	
Flanders	Lauren	Lexington	MA	
Fleming	Kara	Bangor	ME	
Fletcher	Jennifer	South Portland	ME	
Flora	Richard	Presque Isle	ME	
Florence	Michayla	Voluntown	CT	
Flournoy	Alice	Cerrillos	NM	
Flye	Melissa	Plymouth	ME	
Flynn	Brian	Rocky Hill	CT	
Foehrenbach	Frances	Saco	ME	
Fogarty	Brittany	Stacyville	ME	
Fogg	Kailey	Saco	ME	
Fogg	Linda	Topsham	ME	
Folan	Molly	Gorham	ME	
Foley	Erin	Winterport	ME	
Folger	Chelsea	South Berwick	ME	
Folger	Madelyn	South Berwick	ME	
Folsom	Alison	Saco	ME	
Folsom	Shannon	Saco	ME	
Ford	Jameson	Falmouth	ME	
Ford	Natasha	Vancouver	BC	Canada
Forsythe	Kyle	Harrison	ME	
Fortin	Christina	Hampden	ME	
Fossa	Danielle	Waterville	ME	
Foster	Andrew	Jefferson	ME	
Foster	Ethan	Old Town	ME	
Foster	Samuel	Saco	ME	
Fouchereaux	Thomas	Yarmouth	ME	
Frame	Taylor	Belgrade Lakes	ME	

Francis-Mezger	Pascal	Searsport	ME	
Frankel	Jonah	Buffalo Grove	IL	
Fraser	Emily	Brewer	ME	
Fraser	Gregory	Lake Forest	IL	
Frazer	Robert	Canaan	ME	
Frazier	Nathan	Hermon	ME	
Freeman	Maxfield	North Yarmouth	ME	
French	Eleanora	South China	ME	
French	Timothy	Searsport	ME	
Freshley	Dana	Brunswick	ME	
Fricks	Joseph	Brunswick	ME	
Fried	Nicholas	Millerstown	PA	
Frost	Sarah	Franklin	ME	
Fulford	Patrick	Kennebunk	ME	
Futcher	Lydia	Belfast	ME	
Gagne	Eliot	Gorham	ME	
Gagne	Jordan	Manchester	NH	
Gagne	Kelly	Springvale	ME	
Gagnon	Nolan	Washburn	ME	
Gagnon	Sarah	Old Town	ME	
Gagnon	Victoria	Madawaska	ME	
Gajic	Ema	Jagodina		Republic of Serbia
Galgano	Elise	Cape Elizabeth	ME	
Gallagher	Paige	BEDFORD	NS	Canada
Gallant	Cory	York	ME	
Galle	Nathan	Kittery	ME	
Garbe	Ryan	Albion	ME	
Garcia	Alexandria	Old Town	ME	
Garcia	Joseph	Etna	ME	
Garcia	Rafael	Brewster	NY	
Garfield	Jared	Windham	NH	
Garrity	Carolyn	Trumbauersville	PA	
Garrity	Jacqueline	Orono	ME	
Gauvin	Christopher	Brewer	ME	
Gay	Colin	Holliston	MA	
Gay	Jonathan	Deblois	ME	

Geary	Brenden	South Hadley	MA	
Geheb	Ethan	Cumberland Foreside	ME	
Geldermann	Hallie	Bristol	NH	
Gelinas	Robert	Orono	ME	
Gendreau	Deejay	Madawaska	ME	
Genz	Christina	Beacon Falls	CT	
George	Vanessa	Chesapeake City	MD	
Gerson	Erik	Melrose	MA	
Gibbons	David	Orono	ME	
Gibbons	James	Ogunquit	ME	
Gibbs	Wendy	Brooks	ME	
Giddings	Christian	Milford	ME	
Gilbert	Christine	Furlong	PA	
Gilbert	Scott	Vassalboro	ME	
Gillibrand	Brianna	Cape Neddick	ME	
Gillies	Chelsea	Brewer	ME	
Girard	Michele	North Yarmouth	ME	
Glenn	Candra	Wells	ME	
Glidden	Eric	Marshfield	MA	
Goggin	Jason	South China	ME	
Golden	Caroline	Westbrook	ME	
Golden	Nicole	Bangor	ME	
Goldshein	Laura	Orono	ME	
Gonyar	Ryan	Bangor	ME	
Good	Logan	Presque Isle	ME	
Goode	Andrew	Boothbay	ME	
Goode	Dorothy	Levant	ME	
Goode	Sarah	Westford	MA	
Goodridge	Allison	Bowdoin	ME	
Goodwin	Kyle	Wells	ME	
Goodwin	Travis	Old Town	ME	
Goranson	Hillary	Cumberland	ME	
Gordon-Magro	Ciara	Bangor	ME	
Gorham	Tanika	Lewiston	ME	
Gori	Lindsey	South Berwick	ME	
Goss	Michael	Mechanic Falls	ME	

Gottlieb	Benjamin	Boothbay	ME	
Gouin	Elizabeth	Old Town	ME	
Gould	Christopher	Hampden	ME	
Gould	Joseph	Whitefield	ME	
Goulette	Shawn	Dexter	ME	
Gowen	Hannah	Westbrook	ME	
Graham	Kelly	Merrimack	NH	
Gramse	Stephanie	Falmouth	ME	
Grant	Aaron	Bangor	ME	
Grant	Justin	Lisbon Falls	ME	
Grant	Nicholas	Berwick	ME	
Graves	Leland	Bangor	ME	
Gray	Taylor	Orono	ME	
Greeley	Sean	Bowdoinham	ME	
Green	Corben	Fort Fairfield	ME	
Gregory	Steven	Millinocket	ME	
Grenier	Ariel	Albion	ME	
Griffeth	Chelsea	Caribou	ME	
Griffith	Erin	Brewer	ME	
Griffith	William	Brewer	ME	
Grillo	John	Kennebunk	ME	
Gross	Oleg	Scarborough	ME	
Grotz	Sarah	Woolwich	ME	
Grover	Haley	Old Town	ME	
Grover	Hannah	East Vassalboro	ME	
Grover	Melinda	Newburgh	ME	
Guerino	Delaney	Durham	NH	
Guerrette	Jaime	Milford	ME	
Guild	Cameron	Manchester	ME	
Gulliver	Travis	South Portland	ME	
Guo	Mengting	Orono	ME	
Gurney	Mercedes	Rumford	ME	
Gusmini	Shannon	Natick	MA	
Gustafson	Christopher	New Sweden	ME	
Gustin	Morgan	Merrill	ME	
Gustin	Vance	Merrill	ME	

Guzman-Ramirez	Silvestre	Levant	ME	
Gwarjanski	Andrew	Poland	ME	
Ha	Ji-hye	Old Town	ME	
Hackett	Ashten	Auburn	ME	
Haddow	Hamish	Buxton	ME	
Hadley	James	Old Town	ME	
Hadley	Justin	Old Town	ME	
Hale	Ellin	Phippsburg	ME	
Halfman	Maggie	Fond Du Lac	WI	
Hall	Bradford	Bangor	ME	
Hall	Brandon	Orono	ME	
Hall	Catherine	Bangor	ME	
Hall	Jordan	Windham	ME	
Hall	Patrick	Glenburn	ME	
Hall	Ryan	Jefferson	ME	
Hall	Zachary	Lebanon	ME	
Hallgren	Jacob	Berlin	NH	
Hamilton	Abraham	Whitefield	ME	
Hamilton	Mary	Old Town	ME	
Hamm	Emma	Searsmont	ME	
Hanc	Ryan	Thomaston	ME	
Hancock	Jennifer	Eddington	ME	
Hanselman	Kevin	Holden	ME	
Hansen	Kaiya	Orono	ME	
Hanson	Benjamin	Bangor	ME	
Hanzl	Emma	Lebanon	ME	
Hardiman	Ryan	Brookline	MA	
Harding	Drew	Barre	VT	
Harding	Margaret	Ellsworth	ME	
Hardison	Mathew	Durham	ME	
Hardy	Emily	Hermon	ME	
Hardy	Emma	Veazie	ME	
Hardy	Sean	Norway	ME	
Harkins	Matthew	Bernard	ME	
Harnden	Jodi	Wilton	ME	
Harriman	Alexandra	Brewer	ME	

Harriman	Lorna	Troy	ME	
Harrington	Katherine	Cumberland Center	ME	
Harris	Alendra	Auburn	ME	
Harris	Fawn	Hermon	ME	
Hartin	Shelby	Crystal	ME	
Harvell	Joshua	Farmington	ME	
Harvey	Johanna	South China	ME	
Harvey	Matthew	Fort Kent	ME	
Harvey	Naja	Saint Paul	MN	
Harvey	Nicholas	Corinth	ME	
Hashmi	Nabeel	Veazie	ME	
Hatch	Ashley	Nottingham	NH	
Hatch	Christopher	Litchfield	ME	
Hatch	Jacob	Portland	ME	
Hatch	Jessica	Brewer	ME	
Hatfield	Jordann	Jefferson	NH	
Hathaway	Katie	Veazie	ME	
Hathaway	Spencer	Turner	ME	
Hauser	Alexandra	Topsham	ME	
Hawes	Jennifer	Candia	NH	
Hawkins	Tabatha	Norway	ME	
Hayden	Abigail	Surry	ME	
Hayden	Anna	Brewer	ME	
Hayes	Darren	Plymouth	ME	
Hayford	Andrew	Cape Neddick	ME	
Heald	Lindsay	Litchfield	ME	
Heald	Tina	West Enfield	ME	
Heath	Allison	Berwick	ME	
Heath	Sean	Old Town	ME	
Heathcote	Samuel	Holden	ME	
Hebert	Lauren	Jay	ME	
Hebert	Michael	Portland	ME	
Hebert	Sydney	Westbrook	ME	
Hegarty	Holly	Dixmont	ME	
Heikkinen	Mikael	Auburn	ME	
Hein	Katy	Holden	ME	

Helmick	Cory	Old Town	ME	
Helsor	Logan	Lincoln	ME	
Henderson	Zackary	Bangor	ME	
Heno	Timothy	Franklin	MA	
Herbert	Ryan	Brewer	ME	
Herlihy	John	Brewer	ME	
Hermansen	Kai	Old Town	ME	
Hernandez	Marcy	Houlton	ME	
Herrick	Robert	Topsham	ME	
Hibbs	Ryan	Millinocket	ME	
Hickey	Robert	Old Town	ME	
Hidu	Erica	Hampden	ME	
Higgins	Desiree	Presque Isle	ME	
Higgins	Marisa	Stockton Springs	ME	
Higgins	Shannon	Stockton Springs	ME	
Hill	Madelaine	BRAMPTON	ON	Canada
Hill	Stephanie	Brunswick	ME	
Hillman	Kate	Fairfield	ME	
Hilt	Abigail	Warren	ME	
Hinckley	Gardner	Jefferson	ME	
Hinkle	Emily	Kittery	ME	
Hinkley	Miranda	Turner	ME	
Hoak	Sarah	Cambridge	ME	
Hodder	Emmett	North Haven	ME	
Hoffman	Melissa	Madison	CT	
Hogan	Sarah	Falmouth	ME	
Holland	Lauren	Canterbury	CT	
Honnell	Robert	Bradley	ME	
Hood	Leslie	Bangor	ME	
Hope	Meghan	Bangor	ME	
Hopkins	Kendal	Blue Hill	ME	
Horan	Jessica	Orono	ME	
Horgan	Katrina	Scarborough	ME	
Horne	Molly	Holden	ME	
Houlihan	Devan	Auburn	ME	
Howard	Aubrie	Fryeburg	ME	

Howard	Colleen	Cape Elizabeth	ME	
Howard	Melissa	Damariscotta	ME	
Howatt	Ryan	Farmington	ME	
Howitt	Jennifer	Lyman	ME	
Hoyt	Hillary	Frankfort	ME	
Hrynick	Tobias	Benedicta	ME	
Hudson	Casey	Stockton Springs	ME	
Huff	Kristy	Burnham	ME	
Humphrey	Jeanmarie	Poland	ME	
Huneke	Brittney	Hastings	MN	
Hunt	Katelyn	Medina	MN	
Hunt	Mary	Bucksport	ME	
Hunter	Kristen	Brunswick	ME	
Huston	Cameron	Washburn	ME	
Huston	Logan	Hampden	ME	
Hutchins	Coby	Holden	ME	
Hutchinson	Britni	Turner	ME	
Hutchinson	Kyle	Dixfield	ME	
Hutchinson	Samantha	Turner	ME	
Hutton	Benjamin	Prescott	ON	Canada
Hwang	Hye Weon	Belfast	ME	
Hwang	Insang	Gwangju		Korea, Republic of
Hyatt	Krislyn	Topsham	ME	
Illingworth	Christopher	Holden	ME	
Ilves	Kaidi	Smithfield	ME	
Innes	Gregory	Sydney	NSW	Australia
Isherwood	Bayleigh	Portland	ME	
Isherwood	Hannah	Portland	ME	
Jackson	Megan	Old Town	ME	
Jacobs	Tawney	Gouldsboro	ME	
Jacobse	Elke	Badhoevedorp		
Jacques	Brady	Yarmouth	ME	
Jacques	Daniel	Durham	ME	
Jacques	Katelyn	Lewiston	ME	
Jarmark	Jessica	Bangor	ME	
Jensen	Alexander	Granton	WI	

Jewell	Andrew	Concord	NH	
Jewett	Keith	Fayette	ME	
Jipson	Kelsey	Hancock	ME	
Johnson	Brooke	Norridgewock	ME	
Johnson	Chelsea	Bucksport	ME	
Johnson	Cory	Dixmont	ME	
Johnson	Joshua	Bangor	ME	
Johnston	Michael	Scarborough	ME	
Johnston	Paul	Winslow	ME	
Jones	Allison	Hampden	ME	
Jones	Christopher	Biddeford	ME	
Jones	Ian	Canton	CT	
Jones	Joshua	Presque Isle	ME	
Jones	Katherine	Dover Foxcroft	ME	
Jones	Kayla	Freedom	ME	
Jones	Nicholas	Bristol	ME	
Jordan	Blakelee	Hampden	ME	
Joy	Elizabeth	Waldo	ME	
Jugovic	Iva	Leskovac		Republic of Serbia
Kacer	Nikita	Bangor	ME	
Kalar	Emily	Lebanon	ME	
Kaluzny	Kayla	CALGARY	AB	Canada
Kandiko	Lindsey	Madison	ME	
Kane	Eliza	Deer Isle	ME	
Kane	Hilary	Concord	NH	
Kane	Jacob	Hancock	ME	
Kaplan	Ruth	Bangor	ME	
Karno	Rachel	Farmington	ME	
Karter	Emily	Belgrade	ME	
Kashkooli	Kimia	Glenburn	ME	
Kaulfers	Michelle	Brewer	ME	
Kavin	David	Hampden	ME	
Keane	Alison	Brewer	ME	
Kearns	Brian	Eddington	ME	
Kearns	Helen	Belfast	ME	
Keating	Hannah	York	ME	

Keating	Karissa	North Andover	MA	
Keaton	Katherine	Caribou	ME	
Keefe	Alexander	Ellsworth	ME	
Keene	Leaha	Gorham	ME	
Keller	Sarah	Mount Sinai	NY	
Kelley	Paul	Hopkinton	MA	
Kelley	Scott	Calais	ME	
Kelley	William	Pittston	ME	
Kelliher	Bartley	Old Town	ME	
Kelly	Emmet	Boothbay	ME	
Kelly	Nellie	Boothbay	ME	
Kemp	Justin	Albuquerque	NM	
Kendall	Lena	New Sharon	ME	
Kennedy	Jeanne	Moose River	ME	
Kennedy	Thomas	Rockport	ME	
Kenneway	Charlotte	Old Town	ME	
Kenneway	Regina	Old Town	ME	
Kenney	Josie	Colebrook	NH	
Kenniston	Shawn	Hampden	ME	
Kent	Thomas	Eliot	ME	
Kern	Grant	Cumberland Center	ME	
Kerschensteiner	David	Kennebunk	ME	
Kershner	Edith	Lagrange	ME	
Kerstens	Jasna	Edegem		Belgium
Kervin	Gregory	North Kingstown	RI	
Kester	Douglas	Auburn	ME	
Kezer	Justin	Orono	ME	
Kiffney	Grace	Portland	ME	
KilCommons	Gregory	Medfield	MA	
Kilgour	Brianne	North Hamilton, Ontario		
King	Emily	Westfield	MA	
King	Ryan	Bangor	ME	
Kinney	Morgan	Bowdoin	ME	
Kirk	Katelyn	Leeds	ME	
Knapp	Levi	Jay	ME	
Knight	Fredrick	Hampden	ME	

Knight	Hannah	Dixfield	ME	
Knowles	Julia	West Bath	ME	
Knowlton	Audrey	Oakland	ME	
Knowlton	Christopher	Swanville	ME	
Knowlton	Jay	Camden	ME	
Knox	Keenan	Sidney	ME	
Koboski	Theodore	South Windsor	CT	
Koehler	Matthew	Saco	ME	
Kolmar	Philip	Saco	ME	
Koslosky	Kristen	Castro Valley	CA	
Kosta	Angela	Reading	MA	
Kramer	Ira	Veazie	ME	
Krause	Daniel	Millinocket	ME	
Kreyssig	Stephannie	Littleton	ME	
Kurnick	Paul	Lovell	ME	
Kurzius	Julia	Dover Foxcroft	ME	
Kus	Evan	Gardiner	ME	
Kwok	Samantha	Cape Neddick	ME	
L'Heureux	Shane	Springvale	ME	
L'Italien	Nicholas	Enfield	ME	
La Pierre	Ronnie	Sebec	ME	
LaBonte	Addison	York	ME	
LaBonty	Matthew	Scarborough	ME	
LaBrecque	Julianne	Orono	ME	
LaFlamme	Renee	Lincoln	ME	
LaFollette	Maryanne	Old Orchard Beach	ME	
LaJoie	Lindsay	Van Buren	ME	
LaMagna	Luke	Freeport	ME	
LaRose	Tara	Monson	ME	
Labbe	Rachel	Winthrop	ME	
Labonte	Christian	Lewiston	ME	
Labonte	Lonnie	Mexico	ME	
Lachance	Cody	Winslow	ME	
Lachance	Lindsey	Waterville	ME	
Lacombe	Dustin	Winslow	ME	
Ladd	Kasey	Harmony	ME	

Lailer	Zachary	South Portland	ME	
Lambert	Mary	Orono	ME	
Lambert	Paula	Winterport	ME	
Lamond	Lucas	Brewer	ME	
Lamy	Vanessa	Biddeford	ME	
Lance	Erica	Greene	ME	
Landl	Victoria	Spencerport	NY	
Landry	Cain	Saco	ME	
Landry	Nicole	Leominster	MA	
Lane	Craig	York	ME	
Lane	Evan	Old Town	ME	
Lane	Ian	York	ME	
Lane	Shelbe	Patten	ME	
Lang	Dennis	Hampden	ME	
Lange	Stephanie	Brownfield	ME	
Langlais	Jessica	Kennebunk	ME	
Langtry	Jillian	Fort Frances	ON	Canada
Lanzikos	Emily	Pittsfield	ME	
Laplante	Eric	Van Buren	ME	
Larsen	John	Oxford	ME	
Larson	Michael	Harrington	ME	
Lataille	Sophia	Hampden	ME	
Laverriere	Danielle	Saco	ME	
Laverriere	Nicholas	Biddeford	ME	
Lavin	Thomas	Waterville	ME	
Lavoie	Emily	Carmel	ME	
Lawrence	Dale	Hershey	PA	
Lawrence	David	Bryant Pond	ME	
Lawrence	Marion	Orrington	ME	
Lawson	Nicholas	Sudbury	MA	
Lawson	Stuart	Wilton	ME	
LeBlond	Thomas	Lewiston	ME	
LeClair	Alexander	Scarborough	ME	
LeClair	Justin	Gardner	MA	
Leach	Jennifer	Bangor	ME	
Leary	Madison	Westford	MA	

Leavitt	Bethany	Newburgh	ME	
Lebel	Samuel	Winterport	ME	
Leclerc	Stephanie	Camden	ME	
Ledoux	Annie	Gorham	ME	
Lee	Alanna	East Waterboro	ME	
Lee	Garrett	Bar Harbor	ME	
Lee	Marjorie	East Waterboro	ME	
Leen	Emily	Bangor	ME	
Lees	Katherine	Saco	ME	
Leo	Jamie	Skowhegan	ME	
Leopold	Elliot	Wilton	ME	
Lessard	Katrina	Corinth	ME	
Letourneau	Lindsey	Fairfield	ME	
Levesque	Alyssa	Auburn	ME	
Levesque	Janelle	Newmarket	NH	
Levy	Kierstyn	Guilford	CT	
Lewin	Justin	Castle Hill	ME	
Lewis	Alex	Brewer	ME	
Lewis	Darien	Ellsworth	ME	
Lewis	Sidney	Old Town	ME	
Lewis	Vincent	Caribou	ME	
Li	Xiao	Orono	ME	
Libby	Justin	Brunswick	ME	
Libby	Stephanie	New Gloucester	ME	
Light	William	Natick	MA	
Liliehalm	Jennifer	Hampden	ME	
Lindbom	George	Cape Neddick	ME	
Lindemann	Matthew	Hampden	ME	
Linden	Carmen	OTTAWA	ON	Canada
Lindsey	Dylan	Searsmont	ME	
Linn	Abigail	Elkhart	IN	
Linscott	Joseph	Millinocket	ME	
Linscott	Lacy	Hancock	ME	
Lipinski	Hallie	East Bridgewater	MA	
Lipton	Benjamin	Wells	ME	
Liu	Yao	Panzhuhua	51	China

Livingston	Blaine	Old Town	ME	
Livingston	Grace	Veazie	ME	
Livingstone	Sarah	Bangor	ME	
Lizotte	Craig	Skowhegan	ME	
Lizotte	Elisha	Grand Isle	ME	
Lockman	Seth	Old Town	ME	
Logan	Connor	Cape Elizabeth	ME	
Long	William	Bangor	ME	
Look	Evan	Jonesboro	ME	
Lopes	Bradford	Skowhegan	ME	
Lord	Benjamin	Gorham	ME	
Louth	Michael	Enfield	CT	
Lovejoy	Emily	Old Town	ME	
Low	Christopher	Fairfield	ME	
Lowell	Alyson	Augusta	ME	
Lozier	Celeste	Orono	ME	
Lucky	Karen	Holden	ME	
Lucy	Chloe	Bangor	ME	
Luken	Maeve	Lincoln	ME	
Luttrell	Jessica	South Thomaston	ME	
Luy	Sebastian	Standish	ME	
Lyford	Sean	Cushing	ME	
Lynch	Adam	Warren	ME	
Lynch	Justin	Schuylerville	NY	
Lynch	Nicollette	Somerset	MA	
Lyons	Katherine	Ellsworth	ME	
Lyons	Sara	Ellsworth	ME	
Mabie	Anna	Skowhegan	ME	
MacBride	Kristen	Hartford	ME	
MacDonald	Abigail	Yarmouth	ME	
MacDonald	Danielle	Caribou	ME	
MacDonald	Kendra	Wells	ME	
MacDonald	Rebecca	Eliot	ME	
MacDowell	Jennifer	Littleton	MA	
Mackenzie	Jonathan	Peru	ME	
Maddocks-Wilbur	Justice	Ellsworth	ME	

Madigan	Elizabeth	Hampden	ME	
Maines	Ian	Abbot	ME	
Majsak	Chelsea	Plainville	CT	
Makela	Amber	Lyndeborough	NH	
Maker	Seth	Machiasport	ME	
Malcolm	Bethany	Kenduskeag	ME	
Malitsky	Leah	Kennebunk	ME	
Manahan	James	Cumberland	ME	
Manandhar	Sony	Kathmandu		Nepal
Mancuso	Brianna	Orono	ME	
Manley	Joseph	Lewiston	ME	
Mann	Marina	Lee	ME	
Manning	Helen	Vernon	VT	
Manning	Joshua	Orono	ME	
Mansfield	Amber	Thomaston	ME	
Mansfield	Colin	Bangor	ME	
Marcellino	Jenna Mae	Bangor	ME	
Marcotte	Cameron	Lewiston	ME	
Marcotte	Jenna	Hampden	ME	
Marden	Nicole	Orono	ME	
Mares	Amy	Orono	ME	
Marki	Marcel	Camden	ME	
Marro	Michelle	Grafton	MA	
Marshall	Brittney	Sabattus	ME	
Martell	Megan	Guilford	ME	
Martin	Abigail	Northport	ME	
Martin	Amanda	Standish	ME	
Martin	Emily	Standish	ME	
Martin	Eric	Lyman	ME	
Martin	Katrina	Easton	ME	
Martin	Lydia	Lisbon	ME	
Martin	Marie	Aurora	IL	
Martin	Mikaela	Georgetown	ME	
Martin	Molly	Holden	ME	
Martin	Morgan	Bowdoin	ME	
Martin	Paige	Dover Foxcroft	ME	

Martin	Samuel	Lewiston	ME	
Martin	Stephanie	Morrill	ME	
Martin-Sackett	Whytnie Shannen	Caribou	ME	
Martorano	Joseph	Orono	ME	
Marzilli	Mikiko	Orono	ME	
Maskay	Aman	Orono		Nepal
Maskay	Anin	Kathmandu		Nepal
Mason	Emma	Owls Head	ME	
Mason	Rebecca	Dexter	ME	
Mason	Zachary	Wells	ME	
Massey	Katelyn	Waterville	ME	
Masters	Jaclyn	Auburn	ME	
Masury	John	Kittery Point	ME	
Mathers	Lucas	Presque Isle	ME	
Mathiasson	Minna	Canaan	ME	
Mattor	Riley	Hollis Center	ME	
Maurice	Gregory	Knox	ME	
Maxwell	Alyssa	Hampden	ME	
Mayhew	Amanda	Thorndike	ME	
Mayhew	Benjamin	Hiram	ME	
Maynard	Courtney	Dedham	ME	
Mazur	Mackenzie	Douglas	MA	
McAdams	Jeremy	Calais	ME	
McAuliffe	John	Saco	ME	
McAuliffe	Kyle	Saco	ME	
McAvoy	Matthew	Sherman	ME	
McCarthy	Clifford	Orono	ME	
McCarthy	Taylor	Belgrade Lakes	ME	
McCauley	Ashley	Biddeford	ME	
McCloskey	Abby	Scarborough	ME	
McClure	Myra	North Haven	ME	
McCurry	Jaclyn	Biddeford	ME	
McDaniels	Lucas	Skowhegan	ME	
McDonald	Kelly	ANCASTER	ON	Canada
McDonough	Benjamin	Lewiston	ME	
McDougall	Joshua	Orono	ME	

McDuff	Evan	Topsham	ME	
McEney	William	Durham	ME	
McFarland	Duncan	Ashland	ME	
McGahey	Johnathon	Saco	ME	
McGary	Benjamin	Virginia Beach	VA	
McGlamery	Owen	Camden	ME	
McGowan	Kenzie	Oakland	ME	
McGuire	Jade	South China	ME	
McGuire	Molly	Houlton	ME	
McGuirk	Matthew	Biddeford	ME	
McHugh	Kelsi	Corinth	ME	
McIntyre	Erin	Whitinsville	MA	
McKee	Anna	Cumberland Foreside	ME	
McKeen	Lindsay	Gray	ME	
McKenna	Meghan	York	ME	
McKenney	Derek	Parkman	ME	
McKeown	Patrick	Scarborough	ME	
McKinney	Eileen	Auburn	ME	
McKoy	Chad	Millinocket	ME	
McLaughlin	Chelsea	Manchester	ME	
McLaughlin	Jackson	Greenville	ME	
McLaughlin	Katherine	Durham	ME	
McLaughlin	Lily	Greenville	ME	
McLaughlin	Seth	Orono	ME	
McMahon	Evan	Kennebunk	ME	
McNeill	Nathaniel	Milford	ME	
McNett	Ariel	Topsham	ME	
McPhail	Katherine	Old Town	ME	
McPherson	Grant	South Portland	ME	
McQuoid	Robert	Bangor	ME	
Mcgonagle	Christopher	Portland	ME	
Meagher	Morgan	Cape Neddick	ME	
Meeks	Zakiah-Lee	Bangor	ME	
Melcher	Gregory	Jay	ME	
Melcher	Mikaela	Bowdoin	ME	
Melhus	Benjamin	Potomac	MD	

Melmed	Gabriel	Greenbush	ME	
Menard	Patrick	Wells	ME	
Mensah	Jemima	Nashville	TN	
Merchant	Will	Saint Paul	MN	
Mercier	Erin	Augusta	ME	
Merk-Wynne	Taylor	Waterville	ME	
Merriam	Jamie	Harpwell	ME	
Merrill	Scott	Scarborough	ME	
Merritt	Charles	Clifton	ME	
Merrow	Thomas	Kennebunkport	ME	
Meservey	Brittany	Hope	ME	
Messier	Ian	Topsham	ME	
Metcalf	Christina	West Baldwin	ME	
Meunier	Patrick	Vassalboro	ME	
Meyer	Jillian	Sayville	NY	
Michael	Olivia	Vassalboro	ME	
Michaud	Alex	Saint Agatha	ME	
Michaud	Haley	East Millinocket	ME	
Michaud	Timothy	Old Town	ME	
Michaud	Todd	Benton	ME	
Middleswart	Casey	Searsport	ME	
Mihm	Jerry	Guilford	ME	
Millard	Andrew	Orono	ME	
Miller	Campbell	Rockport	ME	
Miller	Elijah	Kennebunk	ME	
Miller	Megan	Turner	ME	
Miller	Nicholas	Pittsfield	ME	
Miller	Samuel	Benton	ME	
Miller	Sean	Winterport	ME	
Millett	Alicia	Old Town	ME	
Mills	Heidi	Rockland	ME	
Mills	Katherine	Oakland	ME	
Mills	Laura	Dennysville	ME	
Miner	Garrett	North Stonington	CT	
Misener	Nicole	BURLINGTON	ON	Canada
Mitch	Alexandra	Freeport	ME	

Mitchell	Alexa	Old Town	ME	
Mitchell	Elizabeth	Portland	ME	
Mitchell	Mikkayla	Gray	ME	
Mitrovic	Milica	Belgrade		Republic of Serbia
Moag	Destin	Bothell	WA	
Moeller	Michelle	Brunswick	ME	
Moffitt	Sarah	Searsport	ME	
Molino	Anthony	York Beach	ME	
Monroe	Sally	Boothbay	ME	
Moody	Krysten	Jefferson	ME	
Moody	Renee	Lincolnton	ME	
Moody	Roxanne	Chelsea	ME	
Moore	Ethan	Weare	NH	
Moore	Kaila	Orrington	ME	
Moore	Lucy	Cumbria		United Kingdom
Moore	Megan	Trumbull	CT	
Moore	Nicholas	North Berwick	ME	
Morancy	Hunter	Wilder	VT	
Mores	Kassandra	Old Town	ME	
Moreshead	Molly	Holden	ME	
Morgan	Andrew	Bangor	ME	
Morgan	Cody	Exeter	ME	
Moriarty	Ian	North 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	Orono	ME	
Morren	Justin	Cutler	ME	
Morrill	Jennifer	Holden	ME	
Morris	Jacob	Hinesburg	VT	
Morris	Matthew	Ridgewood	NJ	
Morrison	Benjamin	Limerick	ME	
Morrison	Cameron	Perry	ME	
Morrison	Emma	South Berwick	ME	

Morse	Thomas	Portland	ME	
Morton	Corey	Casco	ME	
Moses	Carrie	Standish	ME	
Mosher	Alysha	Gardiner	ME	
Mottershead	Emily	Winsford	CHES	United Kingdom
Moylan	Christopher	Yarmouth	ME	
Moylan	Michelle	Yarmouth	ME	
Mudie	Michael	Bangor	ME	
Mukose	John	Kampala		Uganda
Mullarkey	Patrick	Mendon	MA	
Mullen	Christine	Bangor	ME	
Munn	KC	Veazie	ME	
Munson	Julianne	Branford	CT	
Murchison	Carrie	Bangor	ME	
Murchison	Cassandra	Bangor	ME	
Murnane	Michelle	Searsport	ME	
Murphy	Ariel	Orono	ME	
Murphy	Brittney	Southwest Harbor	ME	
Murphy	Erin	Norway	ME	
Murphy	Katie	Southwest Harbor	ME	
Murray	Sarah	Bradley	ME	
Murtagh	Autumn	Cape Neddick	ME	
Muy	Henry	Hialeah	FL	
Muzzy	Heather	Portland	ME	
Myer	Ashlie	West Baldwin	ME	
Myerowitz	Jordan	Holden	ME	
Myers	Jason	Plantsville	CT	
Naddeo	Anthony	Pelham	NY	
Nadeau	Brandon	Bradley	ME	
Nadeau	Christopher	Caribou	ME	
Nadeau	Ryan	Brewer	ME	
Nadeau	Sara	Bangor	ME	
Nadeau	Stephanie	Madawaska	ME	
Nalivaika	Alison	Worcester	MA	
Nash	Alex	Palmyra	ME	
Nason	Danielle	Brewer	ME	

Nazar	Madeline	Readfield	ME	
Neal	Brittany	Palmyra	ME	
Nealey	Jillian	Northport	ME	
Nee	Logan	Old Town	ME	
Nelson	James	Waterville	ME	
Nelson	Krista	Des Moines	IA	
Nelson	Libby	Holden	ME	
Nelson	Michael	Waterville	ME	
Neslusan	Elizabeth	Bucksport	ME	
Newbold	Oliver	Trumbull	CT	
Newcomb	Jesse	Norway	ME	
Newell	Katie-Lyn	Clinton	ME	
Nguyen	Huong Ly	Hanoi		Viet Nam
Nguyen	Phong	Da Nang		Viet Nam
Nichols	Aron	Bangor	ME	
Nichols	Michael	Lamoine	ME	
Nichols	Zachary	Winthrop	ME	
Nicke	Nadine	Glenburn	ME	
Nickerson	Elexa	Old Town	ME	
Nickerson	Jordan	Brewer	ME	
Nicols	Sarah	Mexico	ME	
Nolan	Kyle	Camden	ME	
Noll	Hannah	South Portland	ME	
Noonan	Allison	Brewer	ME	
Noonan	Cote	Fairfield	ME	
Norton	Pamela	Brewer	ME	
Norwood	Henry	Readfield	ME	
Novak	Joseph	Holden	ME	
Nuzzo	Anthony	Litchfield	ME	
O'Brien	Bailey	Gorham	ME	
O'Brien	Parker	Augusta	ME	
O'Brien	Shane	Rockport	ME	
O'Connor	James	Berwick	ME	
O'Connor	Seamus	Montrose	CO	
O'Driscoll	Kathleen	Marshfield	MA	
O'Meara	Chelsea	Farmington	CT	

O'Neil	Shannon	Milan	NH	
O'Shea	Samantha	Kennebunkport	ME	
O'Sullivan	James	Mansfield	MA	
O'Sullivan	Nora	Fairfield	CT	
Oakes	Amber	Levant	ME	
Obery	Anne	Topsham	ME	
Obomsawin	Tagwongo	Farmington	ME	
Oliver	Brooke	Old Town	ME	
Oliver	Steven	Calais	ME	
Oppewall	Emma	Southwest Harbor	ME	
Orach	Jesse	Gorham	ME	
Orlando	Kyle	Gray	ME	
Orr	Kaitlin	Trenton	ME	
Orr	Michael	West Bath	ME	
Osborne	Julia	Bangor	ME	
Osgood	Leigh	Bangor	ME	
Ossanna	Elliot	Bar Harbor	ME	
Ottman	Taylor	Morrill	ME	
Otto	William	Orono	ME	
Ouellette	Alyssa	Fort Kent	ME	
Ouellette	Ashley	Caribou	ME	
Ouellette	Elise	Frenchville	ME	
Ouellette	George	Lisbon Falls	ME	
Ouellette	Jill	Winthrop	ME	
Ouellette	Jonathan	New Sweden	ME	
Ouellette	Kimberly	Portland	ME	
Ovington	Alexis	Kittery	ME	
Owens	Samantha	Gorham	ME	
Padham	Erin	Bangor	ME	
Paiement	Shannon	Sanford	ME	
Palsson	Luke	Marshfield	MA	
Pandey	Sujita	Kathmandu		Nepal
Papakotsi	Vasiliki	Athens		Greece
Paprocki	Kristopher	Pembroke	ME	
Paquette	Holly	Benton	ME	
Paradee	Rebecca	Gardiner	ME	

Paradis	Ashley	Bangor	ME	
Paradis	Christopher	Skowhegan	ME	
Paradis	Samantha	Frenchville	ME	
Paradis-Reynolds	Sylvia	Waterville	ME	
Paradise	Mattie	Wells	ME	
Paradise	Rigel	Wells	ME	
Parent	John	Hamlin	ME	
Parenteau	Alexander	North Yarmouth	ME	
Parenteau	Sarah	Windham	ME	
Parker	Kasi	Danforth	ME	
Parker	Kristin	Bangor	ME	
Parker	Sarah	Saco	ME	
Parker	Valerie	Grand Isle	ME	
Parkhill	Nathaniel	Winchester	MA	
Pasinski	Stephanie	Meriden	CT	
Pasquarella	Margaret	New Milford	CT	
Pasquerillo	Elias	Hermon	ME	
Pastore	Alexandra	Scarborough	ME	
Patrick	Emily	Old Town	ME	
Paul	Adam	Farmington	ME	
Paul	Chelsea	Orono	ME	
Paulette	Ashley	Brunswick	ME	
Pearson	Keith	Mariaville	ME	
Peer	Lauren	Otis	ME	
Pelletier	Courtney	Lewiston	ME	
Pelletier	Matthew	Topsham	ME	
Pelletier	Nicole	Lewiston	ME	
Pelletier	Samantha	Saint David	ME	
Pelto	Jillian	Jefferson	MA	
Pendarvis	Paige	Cape Elizabeth	ME	
Pendleton	Roxanne	Islesboro	ME	
Pendleton	Sara	Belfast	ME	
Pendleton	Victoria	Hudson	ME	
Peng	Yi	Old Town	ME	
Perez Zamora	Olivia	Milbridge	ME	
Perreault	Kaitlynn	Biddeford	ME	

Perry	Alexandra	Portland	ME	
Peterson	Nicholas	Orono	ME	
Pew	Elek	East Andover	ME	
Pflugradt	Elizabeth	New Gloucester	ME	
Philbrick	Kelsey	Auburn	ME	
Phillips	Hanya	Orrington	ME	
Phillips	Taylor	Brookfield	CT	
Phinney	Christopher	Brewer	ME	
Piccirillo	Andrew	Yarmouth	ME	
Piccolo	Andrew	Scarborough	ME	
Piche	Brittany	Lincoln	ME	
Picillo	Molly	Newburyport	MA	
Pierce	Elizabeth	Gorham	ME	
Pierce	Hayley	Manchester	ME	
Pierce	Margaret	Hermon	ME	
Pierce	Mazie	Parsonsfield	ME	
Pinault	Alexandrine	Old Town	ME	
Pineau	Robert	Augusta	ME	
Pirruccello	Laura	Turner	ME	
Pittis	Jennifer	Bangor	ME	
Pittis	Patrick	Bangor	ME	
Plaisted	Christopher	Jonesboro	ME	
Plaisted	Taylor	Hampden	ME	
Plant	Jenna	Fort Fairfield	ME	
Plisova	Anna	Portland	ME	
Plossay	Garrett	Winthrop	ME	
Plourde	Eric	Gorham	ME	
Plourde	Megan	Turner	ME	
Plummer	Bryanna	Bridgton	ME	
Podraza	Stephanie	Bangor	ME	
Poirier	Ashlie	Berlin	NH	
Poirier	Stephen	Biddeford	ME	
Polhemus	Meredith	Old Town	ME	
Pollard-Ranco	Ann	Orono	ME	
Pomeroy	Benjamin	Cape Elizabeth	ME	
Poole	Andrew	Tariffville	CT	

Poor	Peter	Andover	ME	
Porter	Kathryn	Bangor	ME	
Porter	Sarah	Presque Isle	ME	
Porter	Zachary	Scarborough	ME	
Poston	Haley	Topsham	ME	
Potter	Tammy	Guilford	ME	
Pottle	Ryan	Old Town	ME	
Potts	Robert	North Yarmouth	ME	
Potvin	Jaime	Millinocket	ME	
Poudyal	Amulya	Kathmandu		Nepal
Poulin	James	Lewiston	ME	
Poulin	Michael	Augusta	ME	
Pouliot	Catherine	South Berwick	ME	
Poussard	Cameron	Lewiston	ME	
Powers	Patrick	Searsmont	ME	
Pratt	Danielle	Hampden	ME	
Pratt	Joshua	Acton	ME	
Praul	Andrea	Sun Prairie	WI	
Prendergast	Kamdra	Bangor	ME	
Prentiss	Samuel	Industry	ME	
Prescott	Jennifer	South China	ME	
Pressley	Sarah	Old Town	ME	
Prevey	Alexander	Hope Valley	RI	
Price	Alexander	Bangor	ME	
Price	Ishah	Gorham	ME	
Price	Michaela	Scarborough	ME	
Price	Ryan	Kittery Point	ME	
Price-Leibenzeder	Meagan	SURREY	BC	Canada
Prince	Jhen-da	Orono	ME	
Proulx	Kimberly	Bangor	ME	
Prox	Derek	Denmark	ME	
Prusaitis	Andrew	Bangor	ME	
Pryor	Nicholas	Marlton	NJ	
Puiia	Thomas	Rumford	ME	
Pukay	Nathan	Bucksport	ME	
Pullyard	Katie	Skowhegan	ME	

Purnell	Benton	Oakland	ME	
Pye	Charles	Phippsburg	ME	
Qi	Courtney	Wilton	ME	
Quimby	Cassandra	South Portland	ME	
Quint	Jacy	Scarborough	ME	
Racki	Kassandra	Lynn	MA	
Radosavljevic	Igor	Portland	ME	
Radosti	Brett	Verona	NJ	
Rafalko-Zayir	Alexander	Corinna	ME	
Raftice	Kayla	Cape Elizabeth	ME	
Ragucci	Megan	Freeport	ME	
Raines	Wesley	Kittery	ME	
Ramsdell	Christina	Old Town	ME	
Ramsdell	Gillian	Wells	ME	
Rancourt	Arielle	Bremen	ME	
Rancourt	Rebecca	Turner	ME	
Rand	Carrie	Stillwater	ME	
Ranger	Rachel	Hampden	ME	
Ray	Brian	Bangor	ME	
Ray	Cameron	Belgrade	ME	
Raymond	Garrett	Augusta	ME	
Raymond	Michelle	York	ME	
Raymond	Seth	Prospect	ME	
Raymond	Shane	Brewer	ME	
Redfern	Ian	Ipswich	MA	
Reed	Benjamin	Milford	ME	
Reed	Brittany	Berwick	ME	
Reed	James	APO	AE	Germany
Reeves	Lauren	Lovell	ME	
Regan	Julia	Quincy	MA	
Regis	Jason	Old Orchard Beach	ME	
Reichel	Kent	Hampden	ME	
Reid	Amanda	Milford	ME	
Rennebeck	Christoph	Oberkochen		Germany
Reno	Caroline	Brunswick	ME	
Reny	Samantha	Orono	ME	

Revello	Katherine	Portsmouth	RI	
Reynolds	Christine	Portland	ME	
Reynolds	Samuel	Ellsworth	ME	
Rice	Aaron	Bar Mills	ME	
Rice	Brittany	Durham	ME	
Rice	Carol	Dedham	ME	
Rice	Steven	Brewer	ME	
Rich	Jennifer	Unity	ME	
Richards	Addie	Bangor	ME	
Richards	Amanda	Strong	ME	
Richards	Colby	Trenton	ME	
Richardson	Jasmine	Newburgh	ME	
Richie	Joshua	Bangor	ME	
Rickards	Andrea	Old Town	ME	
Ridgeway	Gabriel	Schenectady	NY	
Riemersma	Joel	Orono	ME	
Rier	Conrad	Jay	ME	
Riffel	Bridget	Searsport	ME	
Riggs	Maxime	Portland	ME	
Riley	Conor	Massena	NY	
Riley	Devon	Old Town	ME	
Riordan	James	China	ME	
Roach	Julie	Old Town	ME	
Roach	Taylor	Cumberland Center	ME	
Robbins	Mallory	Waldoboro	ME	
Roberts	Christianna	Saco	ME	
Roberts	Peter	Wilton	ME	
Robertson	Brianne	Bradley	ME	
Robinson	Amber	Kittery	ME	
Robinson	John	Orono	ME	
Robinson	Morgan	Levant	ME	
Robson	Emily	Hampden	ME	
Rochester	Ariel	Kittery	ME	
Rochester	Bethany	Kittery	ME	
Rocque	Allison	Augusta	ME	
Rodrigue	Chelsea	Sanford	ME	

Rogers	Daniel	Upton	MA	
Rogers	Timothy	Kittery	ME	
Rogers	Zachary	Hermon	ME	
Romatowski	Ashley	Phippsburg	ME	
Ronan	Katelynn	Glenburn	ME	
Rose	Devin	Jay	ME	
Rosebeary	Kelsey	Poulsbo	WA	
Ross	Claire	Auburn	ME	
Ross	Margaret	Hampden	ME	
Ross	Ryan	Dedham	ME	
Roussell	Josephine	Long Beach	CA	
Rowe	Jamie	Scarborough	ME	
Rowley	Amber	Howland	ME	
Rowley	Nicholas	Monmouth	ME	
Roy	Billy	Frenchville	ME	
Roy	Briana	Holderness	NH	
Roy	Dayna	North Andover	MA	
Roy	Emily	Brunswick	ME	
Roy	Emma	Auburn	ME	
Roy	Jonathan	Frenchville	ME	
Roy	Joseph	Jay	ME	
Roy	Tyler	Greene	ME	
Roy	Victoria	Hampden	ME	
Rublee	Marissa	Glenburn	ME	
Ruess	Maj	Nevada City	CA	
Ruffin	Madeline	Milo	ME	
Ruhl	Hannah	Lincoln	ME	
Ruhlin	Hannah	Orrington	ME	
Runyambo	Daniella	Portland	ME	
Russell	Cody	Gardiner	ME	
Russell	Travis	Skowhegan	ME	
Ryan	Anne	Yarmouth	ME	
Ryan	Erik	Ludlow	ME	
Rybka	Ryan	North Yarmouth	ME	
Sacco	Laurel	Lebanon	ME	
Sadick	Kyle	Old Town	ME	

Safford	Myles	Orono	ME	
Saliou-Sulley	Fuoad	Kasoa		Ghana
Salvail	Whitney	Brunswick	ME	
Sambo	Yusufu	Randolph	MA	
Samuels	Kimberly	Sanford	ME	
San Antonio	Michael	Saint Agatha	ME	
Sanborn	Crystal	Bangor	ME	
Sanborn	James	Old Town	ME	
Sanborn	Terri-Lynn	Gray	ME	
Sanchez	Gabriella	Saco	ME	
Santariello	Andrea	Tolland	CT	
Santiago	Emily	Belfast	ME	
Sargent	Emily	Camden	ME	
Sarol	Amanda	Greenville	ME	
Saucier	Katie	Orono	ME	
Saunders	Will	Whiting	NJ	
Saunders-Patterson	Veronica	Bear	DE	
Savoy	Devin	Torrington	CT	
Sawin	Jesse	Lovell	ME	
Sawyer	William	Saco	ME	
Sbayi	Asiya	Lincoln	ME	
Scaccia	Matthew	Kittery	ME	
Scaggs	Thomas	Bangor	ME	
Scanlan	Mary	Pembroke	MA	
Scanlon	Andrew	Ellsworth	ME	
Schanck	Andrew	Pittsfield	ME	
Schanck	Emily	Pittsfield	ME	
Schneider	Connor	Bowdoinham	ME	
Schneider	Kathryn	Presque Isle	ME	
Schneider	Kayla	East Waterboro	ME	
Schulte	Samantha	Gorham	ME	
Schultz	Derrek	Jericho	VT	
Schuyler	Victoria	Brunswick	ME	
Schweitzer	Cory	Raymond	ME	
Scofield	Sarah	Howland	ME	
Scontras	Sophia	York	ME	

Scott	Ashley	Old Town	ME	
Scott	Charles	Dover Foxcroft	ME	
Scrutchfield	Zachary	Portland	ME	
Sebastian	Ashbow	North Stonington	CT	
SeeHusen	Michael	Gorham	ME	
Seekins	Caleb	Bucksport	ME	
Seekins	Sean	Glenburn	ME	
Seeley	Sean	Bangor	ME	
Seeley	Taylor	Jonesboro	ME	
Segee	Benjamin	Old Town	ME	
Segee	Molly	Old Town	ME	
Seigars	Camerin	Gardiner	ME	
Seiler	Flurin	Whiting	VT	
Sell	Julia	Cushing	ME	
Sementelli	Jenna	Fairfield	ME	
Sepanek	Robert	Vienna	ME	
Serpico	Jared	Auburn	ME	
Servetas	Jordan	Hancock	ME	
Sevey	Nicole	Skowhegan	ME	
Sevigney	Katherine	Wells	ME	
Sewart	Allison	Holland	MA	
Shalkowski	Casey	Saunderstown	RI	
Shanahan	Erin	Sullivan	ME	
Sharkey	Leslie	Brunswick	ME	
Shaver	Sarah	Penn Yan	NY	
Shaw	Lucretia	Kenduskeag	ME	
Shaw	Marissa	Plymouth	ME	
Sheafe	Madison	Canaan	ME	
Shehata	Nathaniel	Winthrop	ME	
Sheldon	Dominic	Chessington	SURREY	United Kingdom
Sheltra	Matthew	Hyde Park	VT	
Shepard	Alexander	Rockport	ME	
Shepherd	Bradley	Farmingdale	ME	
Sheridan	Brooke	Dexter	ME	
Shimmel	Duane	Old Town	ME	
Shimmel	Pamela	Old Town	ME	

Shipley	Samuel	Orono	ME	
Shirley	Kristen	Bath	ME	
Shore	Devin	Ajax	ON	Canada
Shorette	Daniel	Upton	MA	
Shortt	Caleb	Amherst	ME	
Shrestha	Riju	Kathmandu		Nepal
Sicotte	Jacob	Lewiston	ME	
Siladi	Terran	Montville	ME	
Silver	Andrew	Westbrook	ME	
Silver	Ilana	Bangor	ME	
Silverman	Alana	Oakland	ME	
Simonds	Laura	Brewer	ME	
Simonsen	Jeremiah	Palermo	ME	
Sinclair	Sean	Scarborough	ME	
Singer	Amy	Old Town	ME	
Sipe	Daniel	Presque Isle	ME	
Sirois	Dylan	Farmingdale	ME	
Skigen	Patric	Monroe	ME	
Skillern	Ryan	Naples	ME	
Skinner	Amanda	Falmouth	ME	
Skoczenski	Grace	Waterville	ME	
Slagger	Ashara	Kenduskeag	ME	
Sleight	Dustin	Orono	ME	
Small	Paige	Caribou	ME	
Smart	Connor	Lincoln	ME	
Smart	Denise	Howland	ME	
Smart	Jessica	Kennebunk	ME	
Smith	Abigail	Falmouth	ME	
Smith	Adam	Long Branch	NJ	
Smith	Allison	Dexter	ME	
Smith	Brandon	North Berwick	ME	
Smith	Carlena	York	ME	
Smith	Christopher	Lincolnton	ME	
Smith	Corbett	Lyman	ME	
Smith	Gregory	Yarmouth	ME	
Smith	Hailey	Orrington	ME	

Smith	Isaac	Buckfield	ME	
Smith	Jolie	Bangor	ME	
Smith	Kalyna	Manchester	ME	
Smith	Kathryn	Gorham	ME	
Smith	Kaylie	Milford	ME	
Smith	Kelly	Westbrook	ME	
Smith	Michele	Dexter	ME	
Smith	Morgan	Prospect	CT	
Smith	Seth	Bath	ME	
Smith	Taylor	Hallowell	ME	
Smith	Valerie	Brunswick	ME	
Snapp	Kelsey	Castine	ME	
Snow	Christopher	Kennebunk	ME	
Sodini	Catherine	Greenland	NH	
Solomon	Margaret	South Portland	ME	
Soltys	Dean	Brewer	ME	
Somers	Alison	Windham	ME	
Soracco	Karli	Turner	ME	
Soule	Carley	Saco	ME	
Souliere	Kristyn	Saco	ME	
Sousa	Alicia	Brooks	ME	
Sousa	Bryer	Amesbury	MA	
Southard	Matthew	Gorham	ME	
Spatafora	Benjamin	Orono	ME	
Spear	Dillon	Portland	ME	
Speed	Brianna	Corinth	ME	
Spencer	Jonathan	Old Town	ME	
Spencer	Kristen	Scarborough	ME	
Spies	Kate	Topsham	ME	
Spinosa	Kate	Wells	ME	
Sprague	Hannah	Brunswick	ME	
Sprague	Lowansa	Bangor	ME	
Sprowl	Eric	West Gardiner	ME	
Spruce	James	Orono	ME	
St John	Justin	Harrison	ME	
St Louis	Cody	Milford	ME	

St Peter	Kyle	Presque Isle	ME	
St Peter	Philip	Caribou	ME	
St Pierre	Spencer	Turner	ME	
Stack	Lindsay	Saco	ME	
Stairs	Robert	Orono	ME	
Stakus	Angela	Mendon	MA	
Stange	Caitlin	Herndon	VA	
Stanley	Mary Elizabeth	Southwest Harbor	ME	
Stanton	Rebecca	Plymouth	MA	
Staples	Kyle	Caribou	ME	
Starks	Megan	Lewiston	ME	
Stearns	Aleeza	Portland	ME	
Stefanilo	Andrew	Sanford	ME	
Stephens	Tyler	Saco	ME	
Stetson	Ethan	Woodland	ME	
Steven	Jamie	Bethel	ME	
Stevens	Amelia	Fort Kent	ME	
Stevens	Emily	Stetson	ME	
Stevens	Matthew	Fairfield	ME	
Stevenson	Kasidy	Greene	ME	
Stevenson	Thomas	Old Town	ME	
Steward	Andrea	Millinocket	ME	
Stewart	Elsbeth	Arroyo Hondo	NM	
Stewart	Holly	NORTH VANCOUVER	BC	Canada
Stewart	India	Verona Island	ME	
Stewart	Kimberly	Orono	ME	
Stewart	Meaghan	Sanford	ME	
Stewlow	Allison	Sebago	ME	
Stirling	Eileen	South Berwick	ME	
Stocker	Carolyn	Westfield	MA	
Stohlberg	Anthony	Center Barnstead	NH	
Stoliker	Brent	Madawaska	ME	
Stone	Jessica	Gilmanton Iron Works	NH	
Strauch	Kurt	Lamoine	ME	
Strehlow	James	Orono	ME	
Streker	Amber	Fort Belvoir	VA	

Striar	Samuel	Delmar	NY	
Strickland	Benjamin	Kennebunkport	ME	
Strothmann	Sean	Farmington	ME	
Stuart	Collin	Sanford	ME	
Stuart	Melissa	Yarmouth	ME	
Stuart	Shannon	Standish	ME	
Stuckey	Kevin	Milford	ME	
Sturgis-Bright	Helen	York	ME	
Stutes	Matthew	Ogunquit	ME	
Sukeforth	Sarah	Falmouth	ME	
Sulinski	Ella	Old Town	ME	
Sullivan	Brendan	Scarborough	ME	
Sullivan	Daniel	York	PA	
Sullivan	Garret	Perry	ME	
Sundstedt	Anna	Middleton	WI	
Sutter	Mackenzie	Holden	MA	
Swaney	Erin	Scarborough	ME	
Swanson	Glenn	York	ME	
Swavely	Steven	Reading	PA	
Sweeney	Benjamin	Bangor	ME	
Swerid	Jordan	LAC DU BONNET	MB	Canada
Szotkowski	Abigail	Monmouth	ME	
Taheny	Kara	Brewer	ME	
Talbot	Matthew	East Machias	ME	
Tannoia	Dominic	South Portland	ME	
Tarbox	Lynn	Cape Elizabeth	ME	
Tardif	Kyle	Madawaska	ME	
Tata	Lauren	Pittsfield	ME	
Taylor	Lucas	South Berwick	ME	
Taylor	Samantha	Union	ME	
Tengeres	Jill	Millerstown	PA	
Tetu	Olivia	Brunswick	ME	
Thayer	Erika	Hermon	ME	
Thebarge	Matthew	Old Town	ME	
Theriacult	Nathan	Turner	ME	
Therrien	Kelsey	Weare	NH	

Thibeault	Ashley	South Hamilton	MA	
Thibeault	Kelly	Scarborough	ME	
Thibodeau	Brittany	APO	AE	
Thibodeau	Caroline	Presque Isle	ME	
Thibodeau	Elsa	Stockholm	ME	
Thomas	Alison	Yarmouth	ME	
Thomas	Brent	Dover Foxcroft	ME	
Thomas	Derek	Houlton	ME	
Thomas	Faith	Orrington	ME	
Thomas	Jin Sun	Caribou	ME	
Thomes	Trey	Portland	ME	
Thompson	Laci	Enfield	ME	
Thompson	Melissa	Brewer	ME	
Thompson	Mikala	Medway	ME	
Thompson	Neil	Old Town	ME	
Thomson	Tamara	Waite	ME	
Thornton	Casey	Bethel	ME	
Thornton	Elise	Seal Cove	ME	
Thornton	Rebecca	Hampden	ME	
Thorpe	Micah	Skowhegan	ME	
Thurlow	Amanda	Burlington	ME	
Tibbetts	Clyde	Litchfield	ME	
Tibbetts	Mackenzie	Bar Harbor	ME	
Tinker	Janelle	Lubec	ME	
Tinkler	Chloe	WABUSH	NL	Canada
Titova	Anna	Freeport	ME	
Todd	Matthew	Shrewsbury	MA	
Tomes	Andrew	Mechanicsburg	PA	
Tondreau	Benjamin	Hallowell	ME	
Topor	Zachary	Ellington	CT	
Toppin	Haley	Columbia Falls	ME	
Torres	Rachael	Houlton	ME	
Toth	Brittany	Wells	ME	
Toto	Sarah	Vassalboro	ME	
Tourigny	Sarah	York	ME	
Traceski	Matthew	Somers	CT	

Tracy	Kevin	Warren	ME	
Tranchemontagne	Zachary	Sanford	ME	
Trask	Sydney	Easton	ME	
Triebwasser	Ginger	Shelton	CT	
Triglione	Anthony	Bridgton	ME	
Trott	Chelsea	Lincoln	ME	
Trunfio	Derek	Billerica	MA	
Trussell	Zoie	Old Town	ME	
Trzilova	Dominika	Usti nad Labem		Czech Republic
Turcotte	Darlene	Dracut	MA	
Turcotte	Joshua	Bangor	ME	
Turnbull	Brittney	Oxford	ME	
Tuttle	Bruce	Pownal	ME	
Tuttle	Susan	Cape Elizabeth	ME	
Twardochleb	Erin	Gaithersburg	MD	
Twist	Matthew	Belgrade	ME	
Twitchell	Emmaline	Kingfield	ME	
Twombly	Phillip	Lyman	ME	
Tynes	Emily	New Gloucester	ME	
Updyke	Raymond	East Lyme	CT	
Vachon	Derek	Auburn	ME	
Vachon	Gabriel	Ellsworth	ME	
Vachon	Samuel	Scarborough	ME	
Vail	Hannah	Waldoboro	ME	
Vaillancourt	Kelly	Carmel	ME	
Vainio	Jacob	Monson	ME	
Valente	Alicia	New Gloucester	ME	
Valentino	Steven	Wells	ME	
Vallee	Alyssa	Augusta	ME	
Vallee	Jennifer	Turner	ME	
Valliere	Kayla	Leominster	MA	
Van Heiningen	Johanna	Orono	ME	
Van der Eb	Marina	Brooksville	ME	
VanGorder	Bethany	West Tremont	ME	
Vandegrift	Eva	Steuben	ME	
Vanderlaan	Zakariah	Southport	ME	

Varin-Tremblay	Camille	Saint Huber	QC	Canada
Varjabedian	Ani	Middleboro	MA	
Vaudreuil	Haley	Ocala	FL	
Vear	Keanna	Winslow	ME	
Veitch	Eric	Guilford	CT	
Ventrella	Kathryn	Fayette	ME	
Ventura	Sierra	Old Town	ME	
Verney	Johanna	Alna	ME	
Verville	Shane	Pownal	ME	
Vetter	Andrew	Patten	ME	
Veza	Julianna	Madison	NJ	
Vicnaire	Abigail	Dedham	ME	
Vietze	Michael	New Gloucester	ME	
Viola	Joseph	Scarborough	ME	
Violette	Danielle	Bangor	ME	
Violette	Grace	Waterville	ME	
Violette	Leanne	Bangor	ME	
Virgin-Brooks	Jazmine	Dixfield	ME	
Vivian	Sabrina	Blue Hill	ME	
Volkernick	Christie	Rumford	ME	
Vose	Erin	Milford	ME	
Waddell	Evan	Presque Isle	ME	
Wadsworth	Ariana	Thomaston	ME	
Wakeling	Amanda	Glenburn	ME	
Walczak	Danielle	Lee	NH	
Waldman	Aaron	York	ME	
Walker	Maura	West Bath	ME	
Walker	Michael	South Paris	ME	
Wallace	Leslie	Waldoboro	ME	
Wallace	Rowan	Sebago	ME	
Wallace	Samuel	Brentwood	NH	
Walsh	Danielle	Morrill	ME	
Walter	Tess	Winterport	ME	
Walther	Kristen	Harwich	MA	
Walton	Emily	Seal Harbor	ME	
Walton	Isaac	Glenburn	ME	

Wanning	Lucy	Blue Hill	ME	
Ward	Bethany	Charleston	ME	
Ward	Jacob	Hampden	ME	
Ward	Keisha	Milford	ME	
Wark	Samantha	Hermon	ME	
Warmuth	Spencer	Brewer	ME	
Warner	Sarah	Winthrop	ME	
Warner-Evans	Hilary	West Bath	ME	
Warr	Gareth	Stonington	ME	
Wasilewski	Marcus	Kulpmont	PA	
Watson	Kimberlee	Sanford	ME	
Watson	Thomas	Brunswick	ME	
Watts	Sarah	Bowdoin	ME	
Weaver	Devin	Essex Junction	VT	
Webb	Ashleigh	Maida Vale, WA		
Webb	Kayla	Hampden	ME	
Weber	Aaron	Richmond	VT	
Webster	Aubrey	South Berwick	ME	
Webster	Katie	Richmond	ME	
Weeks	Nathaniel	Gilford	NH	
Weeks	Saige	Greenville Junction	ME	
Welch	David	Lyman	ME	
Werner	Anna	Bangor	ME	
Wessels	Abigail	Morrill	ME	
Westebbe	Jennifer	Center Rutland	VT	
Westman	Shelby	Berwick	ME	
Westra	Peter	North Yarmouth	ME	
Wezel	Benedict	Berlin		Germany
Wheatley	Sarah	Orono	ME	
Wheaton	Matthew	Yarmouth	ME	
Wheeler	Emily	Newport	VT	
Wheeler	Tiffany	Lincoln	ME	
Wheelock	Alexander	Gardiner	ME	
Whitaker	Emily	Westport Island	ME	
Whitaker	Jacob	Barre	VT	
White	Alexandra	Topsham	ME	

White	Carla	Waldoboro	ME	
White	Eric	Brewer	ME	
White	Lindsey	Exeter	NH	
White	Molly	Brookton	ME	
White	Rebecca	Orono	ME	
White	Zachary	York	ME	
Whitehead	Kai	Bath	ME	
Whitney	Joel	Bangor	ME	
Whitten	Hannah	Bucksport	ME	
Whittier	Jeffrey	Camden	ME	
Whynot	Dory	Durham	ME	
Wicks	Meredith	Bangor	ME	
Wiegman	Harrison	Leeds	ME	
Wight	Sadie	Bucksport	ME	
Wilcox	Kelly	Warren	ME	
Wiley	Mary	Raymond	ME	
Wilkinson	Rachel	South Portland	ME	
Willey	Nicholas	Caribou	ME	
Williams	Blaine	Holden	ME	
Williams	Kyle	Bowdoinham	ME	
Williams	Megan	Manchester	ME	
Williams	Melissa	Shrewsbury	MA	
Wilson	Andrew	Sidney	ME	
Wilson	Angela	Orono	ME	
Wilson	Emma	Greenville	ME	
Wilson	Gordon	Freeport	ME	
Wilson	Kassie	Westbrook	ME	
Wilson	Thomas	Springvale	ME	
Winch	Rogan	Newburgh	ME	
Wing	Bradley	Skowhegan	ME	
Wingfield	Dylan	Brewer	ME	
Winstead	Sean	Lisbon Falls	ME	
Winters	James	Orono	ME	
Wirta	Arno	Cary Plt	ME	
Witick	Anne	Abbot	ME	
Wittman	Rebecca	Old Orchard Beach	ME	

Wold	Eric	Freeport	ME	
Wood	Elizabeth	Catlett	VA	
Wood	Griffin	Cornwall	VT	
Wood	Jennifer	Scarborough	ME	
Wood	Matthew	North Berwick	ME	
Wood	Samantha	Wells	ME	
Wood	Stephanie	Florence	NJ	
Woodruff	Hannah	Baileyville	ME	
Woods	Jessica	Farmingdale	ME	
Workman	Shona	Saco	ME	
Wormwood	Avery	Standish	ME	
Worster	Loyann	Bangor	ME	
Wright	Elizabeth	Mapleton	ME	
Wright	Geena	Pembroke	MA	
Wright	Ian	North Berwick	ME	
Wright	Stephen	Unity	ME	
Wyman	Amy	Harpswell	ME	
Wyman	Benjamin	Hampden	ME	
Wyngowski	Mariah	West Brookfield	MA	
Wyper	William	Philadelphia	PA	
Wypyski	Kate	Bangor	ME	
York	Kacie	Fort Fairfield	ME	
York	Kelsie	Orono	ME	
Young	Aimee	Bedford	MA	
Young	Alec	Cushing	ME	
Young	Allison	Charleston	ME	
Young	Benjamin	York	ME	
Young	Molly	North Yarmouth	ME	
Yu	Anne	Livingston	NJ	
Yuan	Yi	Shenyang	21	China
Zadakis	Kara	Greenwood	ME	
Zambrano	Sadie	Atkinson	ME	
Zebiak	Richard	Fairfield	ME	
Zepeda	Adolfo	Dover Foxcroft	ME	
Zhang	Xinruo	GuiLin	45	China
de Pinho Martins Coelho	Victor	Chicago	IL	

News Media Cover UMaine Career Fair

31 Jan 2013

Channel 5 (WABI) interviewed University of Maine Career Center Director Patty Counihan, students and exhibitors at the annual UMaine Career Fair Jan. 30 at the New Balance Student Recreation Center. Channel 7 (WVII) also covered the event, which was attended by an estimated 1,000 UMaine students.

Newspaper Reports on Planned Castine Wind Turbine Test

31 Jan 2013

[The Bangor Daily News](#) interviewed Habib Dagher, director of the University of Maine Advanced Structures and Composites Center, about plans to move a 57-foot-tall, scale-model wind turbine being built at UMaine to Castine harbor in April for testing. The project is part of a wind-energy demonstration project expected to lead to a much larger offshore wind turbine network planned off Monhegan Island in the Gulf of Maine.

Art History Professor Wolff Wins New Book Award

01 Feb 2013

The Chicago Center for Literature and Photography on Jan. 7 named University of Maine Associate Professor of Art History Justin Wolff's book *Thomas Hart Benton: A Life* one of the "Best of the Best" in its Year in Books issue. Reviewer Jason Pettus called the book a well-done biography that offers an appropriate examination of the life of Benton, an eccentric American painter and muralist who died in 1975. Wolff's book was published in March 2012 by Farrar, Straus and Giroux and will be released in March in paperback.

Camire in N.D. Public Radio Chocolate Interview

01 Feb 2013

University of Maine Professor of Food Science and Human Nutrition Mary Ellen Camire was interviewed by [Prairie Public Radio](#) in North Dakota about a range of food topics, including nutrition, the health benefits of chocolate, food allergies, food safety and smart grocery shopping for healthy food products. Camire is a member of the national Institute of Food Technologies.

Drummond Comments in MPBN Honeybee Report

01 Feb 2013

A Maine Public Broadcasting Network report on declining honeybee populations across the country included comments from Frank Drummond, University of Maine Professor of Insect Ecology and Entomology in the School of Biology and Ecology and a UMaine Cooperative Extension professor and bee specialist.

Financial Aid Increased to Recognize Achievement, Need

04 Feb 2013

The University of Maine will award an additional \$2.5 million in student scholarships this fall, bringing the total amount of institutional financial aid for UMaine undergraduates in the coming academic year to more than \$20 million. "The university continues to recognize and encourage the academic achievement of students, yet recognizes that their families face growing financial needs," says UMaine President Paul Ferguson. "This recent commitment to Maine families by

the University of Maine continues the long legacy of providing access to a high-quality university education. Among flagship universities nationwide, the University of Maine is considered the highest overall performer in providing access and paths to success for low income and underrepresented students.” This academic year, more than \$17.6 million was awarded in merit scholarships and need-based grants to undergraduates. First-year students received more than \$3.1 million in merit aid. More than half of this year’s merit aid — nearly \$1.8 million — went to 638 Maine students. Merit scholarships are renewable for up to four years. At UMaine, incoming students — first-time undergraduates and transfer students — are automatically considered for scholarships upon admission. More than 84 percent of UMaine undergraduate students receive some form of financial aid.

Research Explores How to Empower Sustainability Stakeholders Today and in the Future

04 Feb 2013

Encouraging people to be engaged in sustainability efforts today that will make a difference tomorrow begins with a look back, says a team of University of Maine resource economists. Reflecting on societal decisions that have come to bear and learning from those aspects that we regret, or for which we are grateful or indifferent could lead to the ultimate motivating question: What actions will the future regret and what will it be thankful for? Retrospective thinking — learning to evaluate reactions to the legacy we leave — is a means of raising awareness of the potential implications of current actions on the future, according to UMaine School of Economics researchers Mark Anderson, Mario Teisl and Caroline Noblet, writing in the journal *Ecological Economics*. It is broadly understood that successful sustainability awareness and action require intergenerational equity and stakeholder engagement. It also is generally argued that we cannot presume to know future preferences — both individual and collective — that change over time. For a community to engage the future as stakeholders in sustainability, the researchers propose four steps, which will be tested in a survey this spring.

- A broad cross section of community members think about previous societal decisions they are grateful for, indifferent to or regret.
- Participants discuss their regrets and gratitude in small group settings to identify common elements of past decisions to help uncover the community values expressed in historical regret or gratitude.
- Common elements are used in a survey of the whole community to gauge consensus.
- Community groups consider the survey data and how this information helps people think about future reactions to current decisions.

“Reflecting on what about previous decisions contributed to or detracted from sustainability is a concrete exercise in intergenerational thinking,” according to the economists, whose research is supported by Maine’s Sustainability Solutions Initiative, a program of UMaine’s Senator George J. Mitchell Center and Maine EPSCoR. *Supported by National Science Foundation award EPS-0904155 to Maine EPSCoR Sustainability Solutions Initiative at the University of Maine.*

UMaine Student-Athletes Place Highest in America East Fall Academic Honor Roll

04 Feb 2013

The University of Maine had the highest percentage of its fall student-athletes named to the America East Fall Academic Honor Roll, released Feb. 1. The Black Bears had 78.1 percent of its fall student-athletes honored. Maine had 42 of those student-athletes earn a 3.5 grade point average or higher. Six-hundred sixty America East student-athletes who competed in fall sports earned America East Honor Roll distinction with grade-point averages (GPA) of 3.0 or higher during the 2012 fall semester — the highest total in league history and 68 percent of all fall-sport student-athletes. More than half of those student-athletes (352 total) earned Commissioner’s Honor Roll status for completing the fall semester with a GPA of 3.5 or higher. “We are so proud that over two-thirds of all America East fall athletes earned honor roll status,” said America East Commissioner Amy Huchthausen. “Achieving a 3.0 grade-point average at institutions as respected as those in our conference is impressive in its own right. To do so while balancing the rigors of being a Division I athlete makes this a truly outstanding accomplishment for so many of our student-athletes.” University of New Hampshire had the most student-athletes (108) named to the Academic Fall Honor Roll. University

of Vermont came in second (77), followed by Binghamton University (76), University at Albany (74), University of Hartford (74), Boston University (69), University of Maine (57), UMBC (52) and Stony Brook University (52). Fairfield University, an associate member for the sport of field hockey, had 14 squad members named to the fall honor roll, while Providence College, an associate member in volleyball, had seven student-athletes honored. Hartford had the most fall student-athletes on the Commissioner's Honor Roll (56). Vermont (43), Maine (42), Albany (40) and Binghamton (40) all had at least 40 student-athletes earn a 3.5 GPA or higher during the fall 2012 semester. America East has one of the most comprehensive academic awards programs in the country. **Men's Cross Country:** Hayden Bove, Kelton Cullenberg*, Michael Fitzpatrick, Ryan Hardiman*, Don Kerrigan, Jerrod Lenfest, Jesse Orach*, Taylor Phillips*, Derrek Schultz*, Mitchell Sroka*. **Women's Cross Country:** Lucy Algeo, Kourtney Bonsey*, Monique Boutin*, Corey Connor*, Lauren Connor, Taylor Cunningham*, Paige Gallagher*, Krislyn Hyatt*, Marina Mann*, Ariel McNett*, Alexandria McVicar, Shannon O'Neil*, Anne Ryan*, Mary Scanlan*, Kate Spies*, Carolyn Stocker*, Ashton Weiler, Abigail Wessels*, Rachel Wilkinson*. **Women's Soccer:** Alexandra Abrahams, Lisa Bijman*, Meaghan Bradica*, Gretel Breton*, Liis Emajoe*, Taylor Frame*, Brianna Hammond, Madelaine Hill*, Eve L'Abbe*, Joanie L'Abbe*, Addison LaBonte*, Hallie Lipinski*, Maggie Malone, Nicole Misener*, Meagan Price-Leibenzeder*, Ashley Robinson, Camille Varin-Tremblay*, Lauren Williams. **Field Hockey:** Zoe Berkey*, Natasha Ford*, Alicia Frisch, Elke Jacobse* Hannah Keating*, Rebecca Paradee*, Brianne Robertson*, Nicole Sevey*, Marissa Shaw*, Holly Stewart*. *Commissioner's Honor Roll with a 3.5 grade point average or higher.

Just a Splash

04 Feb 2013

[Click here to view the "How To: Washing Fruits and Vegetables" video on YouTube.](#)

Frozen Ascent

04 Feb 2013

[Click here to view the "Ice Climbing " video on YouTube.](#)

Barkan, Cohn Co-Author Article on Organizational Membership

04 Feb 2013

University of Maine Professors of Sociology Steve Barkan and Steve Cohn recently published an entry on member recruitment in *The Wiley-Blackwell Encyclopedia of Social and Political Movements*. In the entry, Barkan and Cohn discuss the importance of social movements as a basis for participation in democracies, which have achieved major political, social and cultural changes. The influence of social movements depends largely on their ability to recruit members, but what is less obvious is why people choose to participate in them, the authors say.

UMaine Student in National Geographic Live Chat

04 Feb 2013

From an archaeological excavation site on the Peruvian coast, University of Maine interdisciplinary Ph.D. candidate Ana Mauricio participated in a Jan. 13 live chat with primatologist Jane Goodall and underwater explorer and discoverer of the Titanic Robert Ballard, among other explorers from seven continents, organized by the National Geographic Society to celebrate its 125th anniversary. Mauricio came to UMaine in 2009 from Peru on a Fulbright fellowship to do a master's in Quaternary and Climate Studies with Dan Sandweiss, professor of anthropology and climate studies and dean and associate provost for graduate studies. She defended her master's thesis in 2012 and received a master's last August. At the same time, Mauricio began an interdisciplinary Ph.D. in Quaternary archaeology. She currently is excavating the early mound site of Los Morteros on the Peruvian coast, initially supported by the National Science Foundation and the Climate Change Institute's Churchill Exploration Fund. Recently, Mauricio was awarded a National Geographic Society Waitt Foundation grant and a Beca Andina (Andean Fellowship) from the French Institute for Andean Studies.

Waller Blogs from Alaska Coral Diving Expedition

04 Feb 2013

University of Maine Assistant Research Professor and polar ecologist Rhian Waller, who is collecting cold-water coral samples among icebergs in Alaskan fjords as a National Geographic grantee, [posted a new blog and photographs](#) of her expedition on the NG Explorers Journal website. Waller reports that expedition members slept through an earthquake, which caused pieces of icebergs to break off.

UMaine Violence Awareness Effort Reported

04 Feb 2013

Channel 5 (WABI) and Channel 2 (WLBZ) reported that University of Maine men's ice hockey coaching staff, players and fans supported a Maine Coalition to End Domestic Violence initiative during the Feb. 3 home game by wearing purple ribbons.

Armstrong Interviewed for 2012 Cranberry Harvest Report

04 Feb 2013

[The Bangor Daily News](#) interviewed University of Maine Cooperative Extension Cranberry Associate Charlie Armstrong about the 2012 cranberry harvest in Maine, which Armstrong said was the best harvest ever and due largely to a combination of suitable weather and better pest management.

Mainebiz Reports on UMaine Business Challenge 2013

04 Feb 2013

[Mainebiz](#) carried an article, drawing information from a Maine Campus news report, about the expanded 2013 UMaine Business Challenge, which now invites competitive business plans and proposals from students throughout the University of Maine System.

Channels 2, 6 Report on 5th Annual Robotics Competition

04 Feb 2013

Channel 2 (WLBZ) and its affiliate Channel 6 (WCSH) reported on the 5th annual Maine VEX Robotics Championship held Feb. 2 at Cape Elizabeth Middle School for middle and high school students. Organized by the University of Maine Black Bears Robotics Club, the annual event introduces students to real-world engineering and encourages them to apply math and science skills they have learned in school. The UMaine College of Engineering and Fairchild Semiconductor cosponsored the event this year.

LGBT Rights Advocate to Address Campus Inclusion

05 Feb 2013

LGBT rights advocate [Hudson Taylor](#), a wrestling coach at Columbia University and former NCAA All-American wrestler at the University of Maryland, will discuss building allies among athletes and making college campuses safer, in a free public talk at 7:30 p.m., Feb. 18 in 100 D.P. Corbett Business Building. Taylor is a heterosexual ally of the gay, lesbian, bisexual and transgender community and an advocate for inclusion. His presentation is titled "Allyship: Becoming a Champion for Inclusion on Your Campus." [LGBT Services](#) at UMaine is sponsoring Taylor's appearance. For information or to request disability accommodations, call 207.581.1439.

UMaine Head Football Coach Jack Cosgrove Signs Three-Year Contract with the Black Bears

05 Feb 2013

Head football coach Jack Cosgrove has agreed to a new three-year contract that will keep him at the helm of the Black Bears through June 2016, according to University of Maine Director of Athletics Steve Abbott. "I am pleased to announce that we have signed Jack Cosgrove to lead our football program for another three seasons," says Abbott. "Jack has done a terrific job as the leader of the Black Bear football team. He thrives on the intense competition and rivalries in the Colonial Athletic Association, and is committed to continuing to build upon the team's success." Cosgrove, who just completed his 20th season leading the Black Bears, is a 1978 Maine graduate and All-Conference quarterback. He holds the program record with 111 wins. His 76 CAA wins put him fifth in conference history. "I am especially pleased that we have finalized the contract for Coach Cos," says UMaine President Paul W. Ferguson. "We have been enjoying a productive conversation with Jack over the last several months following the season's end, both reflecting on his successful decades of service, but also on a vision for the future of Black Bear Football. I look forward to continuing our close friendship and partnership with him." Cosgrove has led the team to four NCAA playoffs (2001, 2002, 2008, 2011), including advancing to the NCAA Final Eight on three occasions (2001, 2002, 2011) and two conference championships (2001, 2002). Cosgrove's teams have produced 21 All-America selections and 129 All-Conference honors in the toughest conference in the Football Championship Subdivision. In the classroom, the Black Bears have garnered 26 Academic All-CAA honors from 2009-11, including 13 in 2011. "In addition to being a first-rate football coach, Jack has been a great mentor and teacher for a whole generation of Maine football players," Abbott says. "Coach Cosgrove firmly believes in the importance of the academic and personal development of his athletes, and he has made that a priority for more than 20 years. I am delighted that he will continue to guide this program in the future." Cosgrove has earned several coaching accolades, including being named the 1996 and 2001 Atlantic-10 Coach of the Year, the 2001 American Football Monthly I-AA National Coach of the Year and the 2011 New England Football Writers FCS Division I Coach of the Year. "The Cosgrove family is grateful for this opportunity to continue to serve the state of Maine and the University of Maine and its Black Bear Football Program," Cosgrove says. "We look forward to facing — and embracing — the challenge of providing a quality academic and athletic experience for the young men in our program. We are already hard at work preparing, through our recruiting and training of our current football team, for the challenge of CAA football and our 2013 schedule."

Cathcart Selected for Maine Women's Hall of Fame

06 Feb 2013

Mary Cathcart, senior policy associate at the University of Maine Margaret Chase Smith Policy Center, is one of two women selected for induction into the Maine Women's Hall of Fame Saturday, March 16 at a ceremony at the University of Maine at Augusta. Cathcart, a former three-term member of the Maine House of Representatives and a four-term member of the Maine Senate representing Penobscot County, has been a long-time advocate for the rights of women and girls, according to an article in the Bangor Daily News. At the Margaret Chase Smith Center, she established the Maine NEW Leadership program, a nonpartisan training program for undergraduate college women in public and private institutions. The Maine Federation of Business and Professional Women's Clubs created the Maine Women's Hall of Fame in 1990 to honor women who have made notable contributions to improving opportunities for Maine women. The second Hall of Fame inductee is Colby College Professor Lyn Mikel Brown, an activist, author and co-founder of Hardy Girls Healthy Women in Waterville.

Library Specialist's Katahdin Photo Selected for Calendar

06 Feb 2013

A photograph of a snow-capped Mount Katahdin taken by Nancy Michaud, a library specialist in the University of Maine Science and Engineering Center at Fogler Library, has been selected to represent the month of February in a 2013 calendar produced by Bridgeport National Bindery, Inc. The company binds science journals for UMaine and other colleges and universities in the Northeast, and asks employees at institutions it serves to submit photos each year to be considered for its annual calendar.

Leahy on MPBN Call-In Program

06 Feb 2013

For the Feb. 5 edition of Maine Public Broadcasting Network's [Maine Calling program](#), Jessica Leahy, assistant professor of human dimensions of natural resources in the University of Maine School of Forest Resources, joined Scott Williams, executive director of the Maine Volunteer Lake Monitoring Program, and Susan Gallo, a Maine Audubon wildlife biologist, for a discussion about how citizen scientists in Maine help environmental researchers document aberrations in seasonal changes in nature.

Lichtenwalner Interviewed for Newspaper Farm Blog

06 Feb 2013

A Portland Press Herald blog on large animal veterinarians in Maine included a question-and-answer interview with University of Maine Cooperative Extension Veterinarian Anne Lichtenwalner, director of the UMaine Animal Health Laboratory and assistant professor of animal and veterinary sciences, about the dwindling numbers of large animal veterinarians in the state.

New Exhibits Opening at Lord Hall

06 Feb 2013

[The University of Maine Department of Art](#) is inviting the public to a free artists' reception from 5:30–7 p.m., Friday, Feb. 8 at the Lord Hall Gallery to mark the opening of two new exhibits that include works by Maine artists. "[Surface Tension: Prints by Scott Minzy](#)" features work by Minzy of Pittston, Maine. "Print Portfolios: Selected Images" includes paintings and drawings from artists across the country and from Maine, including UMaine art faculty members Susan Groce and Susan Camp, and former adjunct art instructor Kristisu Sader. The exhibits will be up through March 15. Lord Hall Gallery is open to the public weekdays from 9 a.m.–4 p.m. For information or to request disability accommodations, call 207.581.3245.

Second Annual BearFest Dance Marathon Planned

07 Feb 2013

The University of Maine will hold the second annual 12-hour BearFest Dance Marathon starting at 5 p.m., Feb. 23 at the UMaine New Balance Field House to benefit the Bangor-area Children's Miracle Network and the pediatric wing at Eastern Maine Medical Center. Last year, the event — coordinated by the UMaine Interfraternity Council, the Panhellenic Council, and Campus Activities & Student Engagement — raised \$32,000. As of Feb. 7, more than 500 preregistered participants planning to dance until 5 a.m. Sunday, Feb. 24 have pledged more than \$19,000 toward the 2013 goal of \$35,000. For information or to request disability accommodations, call 207.973.5051. Pledges and registration information is on the [Children's Miracle Network website](#).

UMaine Fisheries Expert in Voice of America Report

07 Feb 2013

Yong Chen, professor for fisheries population dynamics in the UMaine School of Marine Sciences, was interviewed for an article published by [Voice of America](#) about declining fish stock in the Gulf of Maine and researchers' attempts to accurately monitor population changes.

Segal Blog Discusses Education Consultants

07 Feb 2013

In his Bangor Daily news blog "[Education: Future Imperfect](#)," University of Maine Professor of History Howard Segal discusses the apparent proliferation of educational consultants hired by institutions of higher education.

Fried Blog Discusses Maine Insurance Dilemma

07 Feb 2013

In her Bangor Daily News blog "[Pollways](#)," University of Maine Professor of Political Science Amy Fried discusses the Affordable Care Act and Gov. Paul LePage's objections to it, and the potential consequences of legislative inaction for Maine residents.

Legislators Tour UMaine Facilities

07 Feb 2013

Several news organizations, including Channel 7 (WVII) and Channel 5 (WABI) reported on a visit to the University of Maine Advanced Manufacturing Center and UMaine's Virtual Environment and Multimodal Interaction Lab Feb. 6 by members of the Maine Legislature's new Workforce and Economic Future Committee. Maine Public Broadcasting Network carried an Associated Press report on the visit.

Feb. 9 Cadenzato Concert Rescheduled

07 Feb 2013

Due to uncertain weather conditions, the UMaine School of Performing Arts Cadenzato concert scheduled for Saturday, Feb. 9 in Minsky Recital Hall has been changed. The concert will now be split into two parts. At 2 p.m., Sunday, Feb. 10, faculty musicians will perform works by J.S. Bach, Hillary Tann and Walter Rabl. The performance of Arnold Schoenberg's "Pierrot Lunaire," in recognition of the work's 100-year history, will be rescheduled for a later date. Both performances will be held in Minsky Recital Hall. Admission is free. For information or to request disability accommodations, call 207.581.4703.

Concert Update

08 Feb 2013

Due to uncertain weather conditions, the UMaine School of Performing Arts Cadenzato concert scheduled for Saturday, Feb. 9 in Minsky Recital Hall has been changed. The concert will now be split into two parts. At 2 p.m., Sunday, Feb. 10, faculty musicians will perform works by J.S. Bach, Hillary Tann and Walter Rabl. The performance of Arnold Schoenberg's "Pierrot Lunaire", in recognition of the work's 100-year history, has been rescheduled for 8 p.m., Tuesday, Feb. 12. Both performances will be held in Minsky Recital Hall. Admission is free. For information or to request disability accommodations, call 207.581.4703.

UMaine Student Finds Her Voice in an Ancient Art Form

11 Feb 2013

Artist Caroline Robe describes the past year in two words: tough love. Tough, because she began a self-study of one of the most archaic, difficult painting mediums — egg tempera. Love, because the arduous journey resulted in unequivocal success in an art form that she says suits her personality and her voice. "I'm inclined to be less urban, off the beaten path," says Robe, a University of Maine student from Waterville, Maine, who completed her studio art degree last December. "Egg tempera is an old painting style that's not common and not designed for ease. But it's a very conceptual medium. "Using a medium that requires so much preparation indulges my interest in manual processes and allows for a great range of expression — from the earliest stages of building the birch panel to the final thin glazes." In fall 2011, Robe discovered her passion for what is considered one of the oldest painting mediums when she studied abroad at the Aegean Center for the Fine Arts in Greece. "The experience opened me up to following my own path and

trusting my intuition,” she says. “I realized this is something I could do for the rest of my life.” For a month, Robe also traveled through Italy, studying pre-Renaissance and Renaissance art, with particular interest in the egg tempera works that used pigments mixed with a binder — egg yolk — to make paints that were applied in multiple glazes to rigid support surfaces, such as boards. When she returned to UMaine, she established a studio in her Orono apartment and started her honors thesis — an exploration on modern-day egg tempera painting. “Egg tempera is a technical process that results in unparalleled beauty. It has a romance to it,” says Robe. “In the 13th to 15th centuries, it was meant to be a literary art. And that’s what I wanted to do through my artwork — tell stories.” In her self-study of the technically difficult egg tempera painting process, Robe consulted her thesis adviser Ed Nadeau and took an independent study with James Linehan, both UMaine artists and professors. She read countless books on the medium. She also studied the works of the 20th-century master of egg tempera — Andrew Wyeth. And she trusted herself “to find my own way in this medium.” “Egg tempera doesn’t imitate the lushness of reality like oil. It’s linear, flat and smooth, inviting the viewer to interact with the painting in a more intellectual, conceptual way,” Robe says. Within a year, Robe found her own means of expression in egg tempera — from making her own paints to building her 8-foot by 5.5-foot narrative panels. “In the large narrative works like my thesis painting (titled “For you I bring with reverent hands, beauty won from darkest hours”) there’s a lot of symbolism and personal mythology,” Robe says. “It is a narrative of transformation. It’s about falling in love with vernacular space. “This also is feminist artwork — a narrative about women and my own empowerment. Creating this large egg tempera was a feminist act. There are few egg tempera female painters. Even when it was particularly challenging, I felt it necessary to go past self-censoring to show that young females can make big paintings, do big things, too.” Robe admits that there were times early on in her year of self-guided study that the challenges seemed insurmountable and she contemplated switching mediums. “When (Sandro) Botticelli was doing it (in the 15th century), he had a shop full of assistants helping him,” she says. “There’s a lot in the process that takes time, but I needed a challenge. “Now it’s transformed my identity, from an average level of commitment by a college art student to an artist who is rabidly invested in doing this work,” says Robe, who hopes to return for more study in Europe and eventually to pursue a Master of Fine Arts. “For me, it is the intersection of daily life, peace and women’s activism.” Contact: Margaret Nagle, 207.581.3745

University of Maine School of Performing Arts Stages Tony Award-Winning Musical *Spring Awakening*

11 Feb 2013

The University of Maine School of Performing Arts production of the powerful Broadway smash-hit rock musical *Spring Awakening* opens Feb. 15 and runs through Feb. 24. Shows will be at 7:30 p.m. February 15–16 and Feb. 21–23; 2 p.m. Feb. 17 and Feb. 24 in Hauck Auditorium on the UMaine campus. Admission is \$15; free with a student MaineCard. Tickets are available online at umaine.edu/spa or at the door unless sold out. The musical contains explicit adult content and language. Based on a controversial 1891 German play by Frank Wedekind, *Spring Awakening*, with music by Duncan Sheik and book and lyrics by Steven Sater, has been produced worldwide since its 2006 Broadway debut. The story follows teenagers as they grow up and struggle to understand their sexuality in repressive 19th-century Germany. The winner of eight Tony Awards, *Spring Awakening* includes high-energy rock music, combined with edgy, bold and elegant choreography. Director Tom Mikotowicz, a UMaine professor of theatre, chose this demanding production because it includes dozens of challenging opportunities for students to act, sing and dance. “I liked the energy of the rock music juxtaposed with the historical context of topics directly related to our current students,” Mikotowicz says. “This is a version of the Romeo and Juliet story, set simultaneously in the 19th and 21st centuries.” UMaine graduate student Craig Ouellette is the musical director. Leading the high-energy, choreography — emotionally charged movements with a modern, urban twist — are UMaine dance faculty member Birdie Sawyer, who teaches hip-hop, and Hip-Hop Club president Sam Borer. The entire production involves more than 20 students, including Austin Erickson, an anthropology major from Bangor as Melchior, and Hope Milne, a vocal music education major from Hamilton, Mass., as Wendla. The artistic team is rounded out by costume designer Kathleen Brown, lighting designer Shon Causer and set designer Dan Bilodeau. Contact: Monique Hashey, 207.581.4721

Early Intervention for Crime Prevention

11 Feb 2013

Modern crime prevention would benefit from a greater biosocial approach to delinquency and offending that is rooted in

family, school and community intervention strategies, according to a research team led by University of Maine sociologist Michael Rocque. In the late 19th and early 20th centuries, criminologists contended that deviant behavior was biologically or mentally predisposed — that some people were “born” to commit crimes. It wasn’t long before those theories, which went so far as to include calls for eugenics, were considered unethical and immoral, and lost favor as socially unacceptable. Today, there is again a growing body of literature on the importance of biological risk factors in crime prevention — cognitive deficits; impulsivity and negative temperament; conduct disorder and aggression; and mental and physical health. But unlike criminological theories in the 1900s, crime prevention research now focuses on the importance of social context and the need to address biological/psychological risk factors early in life. In a paper published in the *Journal of Criminal Justice*, Rocque, a UMaine alumnus and a sociology instructor, and two colleagues — Brandon Welsh of Northeastern University and Adrian Raine of the University of Pennsylvania — examine the relevance of biology in modern crime prevention. In particular, the research team looked at the newest form of crime prevention — developmental prevention — that focuses largely on early biological risk factors for delinquency and criminal offending that result from the interaction between the person and the environment. Developmental crime prevention recommendations are in keeping with traditional sociological approaches — from improving the family environment to address risks of antisocial behavior, to stepping up prenatal care to ensure healthy child development. This biosocial approach looks at crime prevention strategies rooted in programs focused on families and parenting, preschool, mental and physical health, and nutrition. “Today’s bio-crime prevention approaches recognize the importance of the environment and of early intervention,” according to the research team. “These strategies seek to improve lives rather than remove people from society. In that sense bio-crime prevention is a positive development — one that deserves more attention from the criminological community.” Contact: Margaret Nagle, 207.581.3745

UMaine Researchers Find Wood Frogs May Transport Mercury into Food Web

11 Feb 2013

Juvenile wood frogs emigrating from their birthplaces in vernal pools into the terrestrial ecosystem may transfer mercury they accumulated during larval development into the food web, according to a team of University of Maine researchers. The team, led by U.S. Geological Survey and UMaine wildlife ecologist Cynthia Loftin, conducted its study at four short-hydroperiod (likely to dry by mid-June) seasonal woodland pools in Acadia National Park on Mount Desert Island, Maine. The researchers found mercury levels in the 1- to 2-week-old embryos were near or below detectable amounts, indicating that transfer of mercury from mother to eggs was absent or minimal. However, mercury accumulated rapidly in the 6- to 8-week-old tadpoles. Mercury, a heavy, toxic metal, occurs naturally and is introduced into the environment by metal processing, coal burning and mining. People are exposed to mercury by eating contaminated fish and wildlife. Over time, low-grade mercury exposure in people can impact cognitive thinking and fine motor skills. While concentrations of total mercury differed among the pools and were greatest in the unburned softwood-dominated setting, the levels increased in all pools throughout the season. The pools dried in June and refilled with September and October rain. Wood frogs can travel some distance from their natal pools. During summer, fall and winter, they live in wetlands and on land. In the winter, they hibernate underneath leaf litter, woody debris and soil. They return to pools in the spring to mate. For a better understanding of the transport of this contaminant from seasonal pools into the surrounding environment and potential for uptake into the terrestrial food web, future studies should focus on the ratio of total mercury to methylmercury (produced by burning of fossil fuels) in embryos, tadpoles and juvenile frogs leaving natal ponds, according to the research team, writing in the journal *Northeastern Naturalist*. Loftin teamed with Aram Calhoun, professor of wetland ecology; Sarah Nelson, assistant research professor at the Senator George J. Mitchell Center; Adria Elskus, associate professor of biological sciences; and Kevin Simon, assistant professor in the School of Biology and Ecology, to conduct the study.

Health Alert

11 Feb 2013

[Click here to view the "How to Keep Food Safe After a Power Outage" video on YouTube.](#)

Musical Notes

11 Feb 2013

[Click here to view the "SPA students find Spring Awakening" video on YouTube.](#)

Newspaper Features UMaine Virtual Reality Device

11 Feb 2013

A [Bangor Daily News](#) feature story about the University of Maine Virtual Environment and Multimodal Interaction (VEMI) Laboratory in Boardman Hall included comments from Nicholas Giudice, a UMaine School of Computing Information Sciences assistant professor in spatial information science and engineering, and Richard Corey, VEMI laboratory manager, who discussed a head-mounted device that can simulate a variety of virtual realities. The device could be used for emergency training or, eventually, to augment navigation for people with diminished spatial recognition.

McConnon in MPBN Karen Mills Report

12 Feb 2013

A Maine Public Broadcasting Network report on the contributions of Karen Mills of Brunswick, who announced this week she will step down as administrator of the U.S. Small Business Administration, a Cabinet-level appointment in the Obama administration, included comments from Jim McConnon, University of Maine Cooperative Extension business and economics specialist and professor of economics, who said Mills' appointment in 2009 was "very, very positive."

Energy Websites, Media Note UMaine Wind Turbine Research

13 Feb 2013

Comments from Habib Dagher, director of the UMaine Advanced Structures and Composites Center, were included in a news report on the [Co.EXIST](#) innovative energy, education, food and health website about the feasibility of harnessing some of the untapped energy potential in offshore wind. UMaine is collaborating with Norway's Statoil North America corporation and with a public-private DeepCwind consortium to place an experimental offshore wind farm in the Gulf of Maine. [SustainableBusiness.com](#) also carried an article about the University of Maine leading the trend toward offshore floating wind turbines and a \$4 million U.S. Department of Energy grant the university received to advance the research and development of offshore turbine materials. [A Bangor Daily News article](#) about UMaine's wind energy research quoted Maine Public Utilities Commission Chair Thomas Welch as saying that even though the project cannot guarantee economic benefits, it would be a bonanza for the state as a leader in an evolving industry if the planned demonstration wind project is successful.

Channel 5 Covers UMaine Mardi Gras Celebration

13 Feb 2013

[Channel 5](#) reported on the Feb. 12 celebration of Mardi Gras in the Dexter Lounge in the Harold Alfond Sports Arena, which included food, music and beads. Lisa Michaud, communications coordinator for the Franco-American Centre at UMaine, said Franco Americans make up 40 percent of the state's population and also share enthusiasm for the celebration normally associated with New Orleans.

Werrbach Joins Truth and Reconciliation Commission

13 Feb 2013

[Channel 2 \(WLBZ\)](#), [Channel 7 \(WVII\)](#) and the [Bangor Daily News](#) reported on the Feb. 12 swearing in ceremony held in Hermon for the new five-member Maine Wabanaki-State Child Welfare Truth and Reconciliation Commission, which includes University of Maine School of Social Work Director Gail Werrbach. The commission will report to the

Maine Legislature on an earlier practice by state government and churches of placing Native American children in foster care or special schools, ostensibly to accelerate their integration into a broader society.

NSFA Graduate Students to Showcase Research

14 Feb 2013

Graduate students in the University of Maine College of Natural Sciences, Forestry, and Agriculture will showcase their research at a free public Graduate Students Research Awards Competition from 10 a.m.–1:30 p.m., Thursday, Feb. 21, in Room 57 of Stodder Hall. Topics being explored include mathematically predicting global oceanic carbon dioxide uptake; migrating songbird stopover habitat use in the Gulf of Maine; optimum tree-cutting standards for productivity; forest-based sustainable bioenergy development; drying cellulose nanofibrils, the effect of wild blueberries on health risk factors in rats, using dung beetles to suppress pathogens in wild blueberry crops; gentrification and vulnerability of Maine fishing communities; and processing polymer nanocomposites with cellulose nanofibrils. For information or to request disability accommodations, call 207.581.3205.

Peterson on ‘Making a Difference’ in Horse Racing List

14 Feb 2013

University of Maine Professor of Mechanical Engineering Mick Peterson, who also is a cooperating professor of animal and veterinary sciences and co-founder of the Racing Surfaces Testing Laboratory in Orono, is listed by BloodHorse.com Thoroughbred horse-racing magazine as being among 12 influential people improving the Thoroughbred racing industry, but not often recognized for their contributions. Through his work analyzing track surfaces with a biometrical track-testing device, Peterson can assess factors affecting both track safety and performance. A profile of Peterson in the Feb. 16, 2013 edition of *Blood Horse*, notes that Peterson’s laboratory and track analysis equipment have become “an invaluable component in the industry’s wide-ranging efforts to improve the safety of its athletes.” Others on the list include philanthropists who have contributed to improving training and working conditions of “backstretch” employees behind the scenes, supported and strengthened horse farms and breeding programs, created safe havens for retired racehorses, and establishing a fund for permanently disabled jockeys.

UMaine Counseling Center Wins International Reaccreditation

15 Feb 2013

The University of Maine Counseling Center and Touchstone Resources has been reaccredited by the International Association of Counseling Services, Inc. (IACS), a Virginia-based organization of United States, Canadian and Australian counseling agencies. The IACS evaluated the UMaine center against high standards of counseling practice and found it to offer competent and reliable professional services. Reaccreditation by IACS also requires evidence of continuing professional development and a demonstration of excellence in counseling performance. Directed by Douglas Johnson, the Counseling Center is a department in the Division of Student Affairs and provides services and programs that promote the personal development and psychological well-being of UMaine students. The center also assists in developing and maintaining a university atmosphere conducive to growth and maximizing student educational achievement. Touchstone Resources promotes student engagement, connections and a sense of belonging to the UMaine community.

Beta Theta Pi Holding 20th Annual Beta Sleep-Out Feb. 15–16

15 Feb 2013

Members of Beta Theta Pi will hold their 20th Annual Beta Sleep-Out, a fundraiser for Rape Response Services in Bangor, from 6 p.m., Friday, Feb. 15–6 a.m. Saturday, Feb. 16 at the organization’s home on Munson Road. Members will remain outside their house and gather around a bonfire throughout the night. This year’s fundraising goal is \$10,000. For information, email keegan.bate@umit.maine.edu.

Phi Kappa Sigma Holding Orono Classic Pond Hockey Fundraiser

15 Feb 2013

Phi Kappa Sigma will hold an Orono Classic pond hockey tournament at Orono High School, 10 a.m.–3 p.m., Saturday, Feb. 16, to raise funds for the Leukemia Lymphoma Society and Phi Kappa Sigma member Jon Cairns, who is going through treatment for Hodgkin's Lymphoma. The cost is \$35 per team; games will be three-on-three with teams of five members (including two alternates), double elimination. Food and hot chocolate will be available. There is no cost to watch the games. For information, email nickolas.brown@umit.maine.edu.

UMaine Student, Faculty Member Up for Digital Humanities Award

15 Feb 2013

Members of the UMaine community have an opportunity to support the nominations of UMaine history doctoral candidate Rob Gee and Honors College and Maine Studies Program faculty member Katherine O'Flaherty for two international awards in recognition of their work in the digital humanities. The public may vote until midnight, Sunday, Feb. 17 on the [Digital Humanities Award website](#). Gee and O'Flaherty are nominated in two categories: "Best DH Blog, Article, or Short Publication" for their post "[Summer Project: Start a Digital History Toolbox](#)" available online and "Best Professional Resource for Learning About or Doing DH Work" for their "Digital Humanities Tool Box," also available online. The 2012 DH Awards recognize excellence in digital humanities in a number of categories. Nominations for DH Awards came from around the digital humanities community and were overseen by a nominations committee consisting of James Cummings at the University of Oxford; Craig Bellamy of the University of Melbourne; Sheila Brennan of George Mason University; Marjorie Burghart at the École des Haute Études en Sciences Sociales, Lyon; and Kiyonori Nagasaki of the International Institute for Digital Humanities.

Segal Blog on Governor's View of Newspapers

15 Feb 2013

[In his Bangor Daily News blog "Education: Future Imperfect,"](#) University of Maine Professor of History Howard Segal discussed Gov. Paul LePage's recent disparaging comments to Maine schoolchildren about newspapers' objectivity.

Channel 5 Reports on High School Business Competition at UMaine

15 Feb 2013

Channel 5 (WABI) reported on the annual Junior Achievement Titan Challenge business and marketing competition for Bangor-region high school students, which was held Feb. 13 at the University of Maine Foster Center for Student Innovation.

National Geographic Magazine Lauds UMaine's 'Ice Water Diver'

18 Feb 2013

University of Maine marine scientist Rhian Waller is heralded as a risk taker in "New Age of Exploration" in the March edition of National Geographic Magazine. The National Geographic Society, one of the largest nonprofit scientific and educational institutions in the world, is celebrating its 125th birthday in 2013 with a yearlong series that highlights 21st-century explorers who "press the limits." Waller, a University of Maine assistant research professor in the School of Marine Sciences who works at the Darling Marine Center in Walpole, Maine, 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 F and below in the name of science. Her research focuses on how environmental factors such as climate change, fishing and oil exploration affect deep-sea coral ecology and reproduction, as well as what effect that altered life cycle could have on the rest of the marine ecosystem. "You can imagine all it takes is one trawler or one piece of garbage to land on the coral and suffocate

it, and that's 4,000 years of growth and 4,000 years before that colony will grow back to support 1,000 different invertebrates, which in turn support maybe tens or hundreds of different species of fish," she says. The question-and-answer piece with Pat Walters on page 121 of National Geographic Magazine is titled "Ice Water Diver" and includes a portrait by Emmy Award-winning photographer Marco Grob. In January 2013, Waller conducted research along fjords near Juneau, Alaska, where red tree coral forms essential habitat for rockfish and crustacean species. She is examining how healthy the coral is, when and how much it reproduces, and if there is a specific time of year when it should be protected because it's reproducing. Last summer, Waller traveled to Chile to study reproductive ecology of deep-sea corals. National Geographic and the National Science Foundation funded the study, which allowed her to establish three long-term sites that she'll monitor and from which she'll take coral samples. Waller says her goal with each research project is to demonstrate the importance of deep-sea coral systems to the rest of the ocean ecosystem. "If we continue to damage these coral habitats, we're going to damage the fish and invertebrate populations that live around them," she says. "Even though they're out-of-sight, out-of-mind, and many people don't know they're there, we have to explore and research why these ecosystems are important." Waller's fascination with the beautiful, mysterious, slow-growing marine animals called corals was sparked when she snorkeled in the Red and Arabian seas as a youth. While overlooking Tracy Arm fjord near Juneau, Alaska a month ago, Waller, 34, blogged for National Geographic: "This is one of those rare places, where fewer divers than you can count on one hand have dove and seen. Where even the marine radio won't reach and you're completely out of touch with the rest of humanity. Where when the sun shines on the top of the mountains and glistens off the aquamarine ocean, the scale of this glacial cut fjord becomes instantly apparent, and you feel so small. I think it's important we take ourselves places where we can feel small occasionally, to remind us that we are protectors of our lands and our oceans, and to understand it we need to explore it." The online edition of National Geographic Magazine was available Feb. 15; the magazine is scheduled to hit newsstands Feb. 26. The winter issue of UMaine Today magazine features an in-depth look at Waller's research. Contact: Beth Staples, 207.581.3777

UMaine Extension's 4-H Program Marks 100 Years in Maine

18 Feb 2013

Gov. Paul LePage has proclaimed Feb. 26, 2013 as University of Maine Cooperative Extension 4-H Day in Maine. Maine 4-H, which turns 100 years old this year, has a lot to celebrate — deep roots, a large, supportive family and a lot of successes. Today, 4-H youth programs enrich children's lives through technology and hands-on programming. 4-H — which stands for head, hands, heart and health — is the youth development branch of University of Maine Cooperative Extension. Extension leaders and volunteers utilize university resources to develop the life skills and broaden horizons of 30,000 Maine children each year. If youth ages 5–18 are interested in raising steers, making cheese, shearing goats, learning about tractor safety, sewing, growing vegetables and being a member of a Dairy Quiz Bowl Team, UMaine Extension has opportunities for them. And if they're fascinated with rocketry, adventure camps, new media photography, Junior Maine Guiding, public speaking, climate change, website development and LEGO robotics, 4-H has programs for them as well. While 4-H has grown in size and scope since its inception in Maine in 1913, its core belief is the same — children are the promise for the future. As 4-H history goes, in the late 1800s and early 1900s, farmers were reluctant to use new agricultural techniques developed by public university researchers, so universities established rural youth programs to introduce the concepts to children, which they eagerly shared with their parents. Alumni praise 4-H for the positive and lasting impact it's had in their lives. Maine Assistant Attorney General Patrick Larson, a 1985 UMaine graduate, enjoyed hunter safety, outdoor programming, photography, cooking and electricity demonstrations as a member of Union River Valley 4-H in Aurora, Maine. "The strong sense of public service and volunteerism I learned through 4-H helped me give back to the community later in life," he says. "You learned that that was what you do; you offer your time to help others." Jodi Harnden of Wilton, Maine, says community service was also a vital component of the Dandy Crafter 4-H Club. Harnden, a third-year secondary education and mathematics double major at UMaine, says her group gave homemade quilts and crafts to residents and hospital patients, and raffled other crafts to support community service projects, including buying animal oxygen masks for area fire departments. She says participating in 4-H trips and activities helped her develop skills and confidence. The peer tutor and snare drummer in the UMaine pep band wants to be a high school teacher. Lisa Phelps, UMaine Extension's 4-H program administrator, says the key is to empower children and raise aspirations. "I have had parents tell me that because of their child's involvement in 4-H, he or she will graduate from high school and go on to college," Phelps says. "And if they were not in 4-H, they would have most likely dropped out of school." John Rebar, executive director of UMaine Extension, says

the self-directed, hands-on 4-H programs encourage children to learn about the world and all that they can achieve in it. “4-H provides the kinds of experiences that build skills and excitement that are remembered for a lifetime,” he says. The glowing testimonials are backed by research. In 2008, initial results of Tufts University professor Richard Lerner’s longitudinal study indicated fifth-grade 4-H members across the country earned better grades, were more engaged in school and were more likely to envision themselves attending college than nonmembers. That research supports UMaine Extension’s most recent efforts to increase UMaine recruitment, enrollment and retention through 4-H Science. The new statewide initiative was awarded a three-year Presidential Request for Visions of University Excellence (PRE-VUE) Program grant last summer as part of the university’s five-year strategic plan, the Blue Sky Project. Contact: Jennifer O’Leary, 207.299.7751

UMaine Business School Professor Cited as Educational Leader

18 Feb 2013

University of Maine finance professor Pankaj “Pank” Agrawal is cited in a list of influential business school professors who are reshaping the curriculum and teaching extensively about exchange-traded funds at major universities, according to ETF Database (ETFdb), a global leader in market analysis, tracking and ratings. ETF (exchange traded funds) are a type of derivative investment vehicle often linked with a stock, bond, commodity, currency, sector or country index, which have gained popularity in recent years. Their correct use can dampen volatility and improve the risk-return tradeoff. ETFdb noted that the 17 professors it featured on its website “have continually played a major role in the world of finance and economics.” Among those also on the list are Nobel Prize winner William Sharpe of Stanford University, Yale University’s Robert Shiller, and faculty members from the Massachusetts Institute of Technology, the Wharton School, and Northwestern, NYU, Boston University, University of Notre Dame, Lehigh and other leading universities. The [list is online](#). Agrawal, an associate professor of finance who joined the UMaine Business School in 2005, frequently has been recognized for his expertise in finance, investments and portfolio efficiency methods. His research on ETF’s and related topics has been listed on the [Frankfurt-DAX stock exchange website](#) and cited in the [Wall Street Journal](#). He previously spent more than eight years in the investment management industry, where he was portfolio manager and director of research at leading global asset management firms in San Francisco, Boston, London and Philadelphia. He received his doctorate from the University of Alabama and has taught evening classes at Harvard and Drexel universities. Agrawal’s research interests include financial modeling using ETFs, forecasting using big data simulation and numeric analysis, portfolio optimization procedures, stable-beta estimation, digitizing investor sentiment as applied to behavioral finance and developing algorithms for Web-harvesting financial information. Agrawal applies the data to extend existing work in areas such as multi-asset class diversification, risk-parity investing and modeling of human fallout during financial crises. He is the author of more than 25 papers at refereed conferences and 12 papers in academic journals, including the Financial Analysts Journal, the Journal of Behavioral Finance and the Journal of Investing. Agrawal also is the founder of [Advanced Portfolio Solutions](#) and [Cloud Epsilon LLC](#), which he created as a service to disseminate information to the quantitatively oriented finance community. Products include large-scale ETF correlation-covariance matrices, beta estimates and the CorrectCharts and ReturnFinder finance iApps, which have been downloaded on iTunes in more than 30 countries. Contact: George Manlove, 207.581.3756

UMaine Extension Brings Popular Small Business Series to Campus

18 Feb 2013

This spring in Orono, University of Maine Cooperative Extension will offer its Recipe to Market series for anyone considering starting a food business. The four-session program, with two optional sessions, is scheduled March 21 through April 25 at UMaine’s Foster Center for Student Innovation. It is a step-by-step course for converting a personal recipe into a business. Leading the program are Beth Calder, a UMaine Extension food science specialist and associate professor of food science, and Jim McConnon, UMaine Extension business and economics specialist, professor of economics and authority on small and family businesses in Maine. Also participating in the series are UMaine Extension Professor Louis Bassano, Jason Bolton, UMaine Extension assistant professor for food safety, and program planning team member Jesse Moriarity, director of the Foster Center for Student Innovation. A panel discussion will include representatives from the Maine Department of Agriculture, in addition to an insurance expert, banker, attorney and food business owner. Recipe to Market is an extensive workshop series focusing on such topics as licensing,

regulations, food safety, testing and business management skills. The program also delves into regulations on labeling and special considerations for producing acidified canned foods. In addition, program participants learn about some of the sources available to support them in business development, and how to add value to an existing business. Recipe to Market is offered twice a year throughout the state, and has generated success stories about how specialty food producers have succeeded in marketing a product that began with a great idea, according to McConnon and Calder. The spring 2013 sessions are the first to be offered at UMaine. In the fall, the program will be offered in Cumberland County. Since the program's inception in 2007, more than 100 people have participated. Magic Dilly Beans company founder Brian McCarthy of Belfast, who intends to begin marketing specialty pickled dilly beans this spring, says the Recipe to Market classes he took at UMaine Extension's Waldo County office saved him time and probably money by introducing him to the many complexities of market research, product pricing, packaging and distribution. Most important, he says, was learning to better understand his target market, his competition and pricing for a successful business start-up. "I think it was very important, for multiple reasons," he says. "This course helps you know what it takes. You can have a great recipe, but there's much more to it. That's why a lot of people fail in this industry." Orono sessions now scheduled: March 21, 5:30–8 p.m., "Are You an Entrepreneur? What Is Involved?" March 28, 5:30–9 p.m., "Developing Your Product and Process" April 4, 5:30–9 p.m., "Business Realities" April 11, 5:30–9 p.m., "Resource Panel" April 18, 9 a.m.–4:30 p.m., individual business counseling April 25: food pilot plant tours on campus Recipe to Market program fees are \$50 per person; \$25 for students. Additional information is available on the UMaine Extension website. Registration deadline is March 14. For reservations or to request disability accommodations, contact Theresa Tilton, 207.942.7396 or theresa.tilton@maine.edu. Contact: Jim McConnon, 207.581.3165 / Beth Calder, 207.581.2791

Jump-starting the gardening season

18 Feb 2013

[Click here to view the "How to Build a Seedling Stand to Extend the Gardening Season " video on YouTube.](#)

Too much screen time

18 Feb 2013

[Click here to view the "Maine Caregivers: How to Avoid Too Much Screen Time " video on YouTube.](#)

Newspaper Features UMaine Dragonfly, Mercury Research

18 Feb 2013

[An article in the Bangor Daily News](#) recently featured Old Town High School student research that uses dragonfly larvae as bio-sentinels for mercury in wetlands, streams, watershed and lakes in the Northeast. The project is led by OTHS science teacher Ed Lindsey and University of Maine researcher Sarah Nelson, a scientist with the UMaine Sen. George J. Mitchell Center for Environmental and Watershed Research and the School of Forest Resources.

Conference to Focus on Small Grain Production

18 Feb 2013

Commercial production for new small grain markets will be the focus of the annual Maine Grain Conference March 1 in Bangor, sponsored by University of Maine Cooperative Extension. The conference will be held 8:30 a.m.–4:15 p.m., at the Spectacular Events Center, 395 Griffin Road. Speakers from Maine and Canada will discuss producing food-quality grains, with particular attention to crop rotation, fertility and disease; managing problem weeds in organic small grain crops; local markets and informational resources for small grain-producers; and seed laws and the seed certification process. Preregistration is required by Thursday, Feb. 21. Information on registration and conference fees is available on the conference website. To register by phone, or to request disability accommodations, call Meghan Dill, 207.581.3878.

UMaine Offering Business Sustainability Workshop

19 Feb 2013

Helping Maine businesses grow sustainable business practices and value will be the focus of a hands-on Sustainability Benchmarking Workshop from 4–6 p.m., Feb. 26 at the University of Maine Foster Center for Student Innovation. The event is offered by UMaine Net Impact, an initiative of the Maine Business School; Maine Businesses for Sustainability; and the Foster Center. Participants will be introduced to Maine Businesses for Sustainability, a network of businesses in the state focusing on sustainable practices. The organization has a Web-based sustainability benchmarking survey designed to help businesses identify cost savings, increase consumer good will, strengthen the community base, expand market share, and improve operational efficiency. Workshop participants can register [online](#) or at the door. Registration fee is \$10. For more information or to request disability accommodations, contact [Terry Porter](#) or [Richard Cannon](#).

Lectures on Renewable Energy, Beijing Pollution

19 Feb 2013

Two separate lectures — one on the global financial crisis and its impact on renewable energy development, and a second on the health effects of air pollution in Beijing, China — will be held Friday, Feb. 22 on campus. Both are free and public. At 1 p.m. in 117 D.P. Corbett Business Building, Jonathan Rubin, professor of resource economics and policy at the UMaine Margaret Chase Smith Policy Center, will present “The Financial Crisis and Its Impact on Renewable Energy Development,” a discussion about how the economic crisis is affecting the pursuit of renewable energy in the United States, Europe, South America and China. Rubin, who chairs the Committee on Transportation Energy, U.S. Transportation Research Board of the National Academies, specializes in the economics of energy, light-duty transportation, greenhouse gas emissions and alternative fuels. His talk is a Bangor Foreign Policy Forum presentation. At 3 p.m. in Wells Conference Center, Peking University Professor Tong Zhu, dean of the College of Environmental Sciences and Engineering, will discuss “Air Pollution in Beijing: Formation and Health Impacts.” The University of Peking has studied factors and reported on the consequences of worsening air pollution in Beijing, a city of 20 million people. Zhu's presentation is sponsored by the UMaine School of Marine Sciences and the UMaine Climate Change Institute. For additional information or to request disability accommodations, call 207.581.3940.

Newspaper Profiles UMaine Marine Scientist Waller

19 Feb 2013

[The Bangor Daily News published a feature story](#) about University of Maine Assistant Research Professor Rhian Waller, whose cold-water coral research is being featured in the [March issue of National Geographic magazine](#). National Geographic has included Waller in its Risk Takers series on scientists who push the limits for the betterment of society.

UMaine Marketing Professor on 'Quality Labels' for Tourism

19 Feb 2013

As the Maine Office of Tourism looks for new strategies to strengthen the tourism economy in the state, University of Maine Associate Professor of Marketing Harold Daniel in the Maine Business School is available to discuss a “quality labels” concept that UMaine market research suggests would be help. Daniel says a UMaine student survey in late 2011 indicated that four out of 10 visitors interviewed said they would pay higher prices for a “certified” vacation destination. Quality labels assigned to certain Maine woods and outdoors vacation establishments that put a premium on environmental stewardship, for example, would acknowledge qualifying businesses that share a commitment to quality lodging, dining, recreational opportunities, positive environmental practices and community contributions. At the first in a series of Governor's Conference on Tourism statewide hearings recently, speakers suggested ways to heighten tourists' awareness of and interest in high-quality vacation experiences through consistent brand marketing and advocacy. David Vail, Bowdoin College professor of economics and director emeritus of environmental studies at the college, and Daniel

explained their research in an article, “Consumer Support for a Maine Woods Tourism Quality Label,” in the 2012 Volume 21, Issue 2 edition of the [Maine Policy Review](#), published by the University of Maine Margaret Chase Smith Policy Center. The next two state tourism conferences are March 19 in the Portland area and April 17 in the Bangor area. Contact: Harold Daniel, 207.581.1933, or [George Manlove](#), 207.581.3756

4-H Turns 100 in Maine

19 Feb 2013

Celebrating its 100-year anniversary in 2013, University of Maine Cooperative Extension 4-H continues to offer a series of activities that enrich the lives of more than 30,000 Maine children ages 5–18 throughout Maine each year with hands-on indoor and outdoor experiences. Here is a list of some of the 4-H programs offered in 2013 that could make colorful, educational feature stories illustrating how 4-H broadens life skills and horizons for Maine's youth. **Robotics Expos** — March 16, Machias, and tentatively scheduled in October in southern Maine Robotics expos include workshops and presentations by college students and professionals who work with robotics. Youths engage in hands-on learning as teams tackle an engineering challenge. Staff contacts: Jennifer Lobley, UMaine Extension educator, Washington County, 800.255.3345; Sarah Sparks, Extension 4-H youth development professional, Androscoggin-Sagadahoc counties, 207.353.5550. **Children, Youth & Families at Risk Grant Project: Sustainable Living Teen Volunteers** — 4-H Camp and Learning Center at Bryant Pond and Cumberland County, mid-April-early June. Many of these schools also are Environmental Living & Learning for Maine Students Project schools. The Maine Sustainable Communities Project is an effort to provide Maine teens with knowledge, skills, attitudes and behavior necessary for fulfilling, contributing lives. Sustainable Living Teen Volunteer training for middle school students promotes ecological and sustainable living, and life skills. It also involves service-learning projects. Long-term outcomes of the program for high school students include developing positive relationships with adults in inclusive and safe environments; engaging in their own learning; and experience belonging, independence and generosity. High school and middle school students engage in positive learning experiences in classroom and outdoor settings; learn the value of living sustainably and the importance of community service. The program encourages individuals, families and schools to adopt sustainable living practices that will reduce their environmental impact. Contact Catherine Elliott, UMaine Extension wildlife and fisheries specialist, Orono, 207.581.2902. **Kids Can Grow Programs** — April–September Kids Can Grow is a gardening program for ages 7–12. Through a series of hands-on gardening classes, children learn how to choose, plant and grow vegetables, herbs and flowers; the basics of good nutrition and food safety; how to build and plant a raised-bed garden at home, with materials, seedlings and amended topsoil supplied by UMaine Extension. Children are matched with Master Gardener Program or 4-H volunteers who mentor, assist and inspire them to be home gardeners. Sessions are 10 a.m.–12:30 p.m., April 27, May 11, June 1, July 20, Aug. 17 and Sept. 21. Contact Frank Wertheim, UMaine Extension educator, York County, 207.324.2814. **Maine 4-H Days** — July 19–21, Windsor Fairgrounds In 2012, more than 480 youths, volunteers and parents traveled from across the state to attend the three-day Maine 4-H Days. The program offered more than 60 workshops for 4-H youth, including robotics, rocketry, archery, gardening, cooking, nutrition, forestry and physics, in addition to traditional 4-H livestock experiences. Maine 4-H Days activities are for all Maine youths and their families. This year's event will include a 4-H 100-year celebration. Contact Sarah Sparks, Extension 4-H youth development professional, Androscoggin-Sagadahoc counties, 207.353.5550. **Tech Wizards** — ongoing at the Bryant Pond Learning Center and in Kittery Tech Wizards offers a variety of service-learning projects and ongoing school support. Two camps scheduled this summer on rockets and robots involve Operation Military Kids and Tech Wizards. Camps at Bryant Pond are scheduled July 21–26 and Aug. 4–9. Tech Wizard training in Kittery is scheduled April 29–May 1. The mission of 4-H Tech Wizards, held both in classrooms and after school, is to engage ages 8–17 in small-group mentoring programs focused on technology. In a previous project, students used submersible robots and tarps to assist with invasive milfoil identification and eradication with a western Maine community lake association. The program is funded by the National 4-H Council and the Office of Juvenile Justice and Delinquency Prevention. Based at Bryant Pond, other groups also participate in Tech Wizards in other counties. Contact Susan Jennings, UMaine Extension educator, Oxford County, 207.743.6329. **National 4-H Science Day** — October In Maine, [4-H celebrates National 4-H Science Day](#) throughout October with a designated science project each year in many counties. This year's experiment will relate to geospatial technologies. 4-H staff members will conduct a specific experiment with 4-H clubs, after-school programs and public libraries. Contact Sarah Sparks, 207.353.5550, for details. **4-H Afterschool Academy** — ongoing The academy focused on 4-H science and youth development has trained 380 after-school providers and reached 15,000 youths. Contact Kristy Ouellette, assistant

UMaine Extension educator in 4-H youth and family development, Androscoggin-Sagadahoc counties, 207.353.5550; and Jennifer Loble, Washington County, 800.255.3345. **4-H and the Lewiston Housing Authority** — ongoing 4-H opportunities in Lewiston with the Housing Authority reach underrepresented and underserved youth. This year, the project has expanded to include 4-H science activities. Contact Kristy Ouellette, assistant Extension educator in 4-H youth and family development, Androscoggin-Sagadahoc counties, 207.353.5550. **SciGirls Training** — ongoing “SciGirls” is a PBS Kids television series designed to change how tweens think about STEM (science, technology, engineering and mathematics). SciGirls Training, offered in Maine by UMaine Extension and UMaine's College of Engineering, integrates inquiry-based STEM instruction with a commitment to gender equity. Educators attending SciGirls Training learn about the latest research for engaging girls and boys in STEM, as well as activities that can put a creative twist on teaching STEM. Contact Laura Wilson, UMaine Extension 4-H science and youth development professional, Orono, 207.581.2971. **Expanded Learning Opportunities** — 4-H Camp and Learning Center at Bryant Pond Throughout the year, Expanded Learning Opportunities STEM programs are offered every Friday at Bryant Pond and every Tuesday and Wednesday at either Bryant Pond or Molly Ockett Middle School in Fryeburg. Supported by local superintendents, principals and teachers, the program involves middle school students partnering with local at-risk youths to engage in experiential learning programs. The program has resulted in decreased school absenteeism, improved grades and more engaged students. Contact Susan Jennings, UMaine Extension educator, Oxford County, 207.743.6329.

UMaine Student, Faculty Member Win International Digital Humanities Award

20 Feb 2013

A University of Maine graduate student and a faculty member have received an international [Digital Humanities Award](#) for their work in digital humanities, which combines studies and information in liberal arts and humanities with computer technology for storage, sharing or exploring research. In recognition of their collaborative Digital Humanities Toolbox UMaine history doctoral candidate Rob Gee and Honors College and Maine Studies faculty member Katherine O’Flaherty won first place in the category “Best Professional Resource for Learning About or Doing DH Work.” Nominations for the awards, which recognize excellence in digital humanities in six categories, came from around the international digital humanities community. Members of the public chose the winners through online balloting. Gee and O’Flaherty were nominated in two categories: “Best DH Blog, Article, or Short Publication” for their post “[Summer Project: Start a Digital History Toolbox.](#)” available online and “Best Professional Resource for Learning About or Doing DH Work” for their Digital Humanities Tool Box.

Business Professor Awarded Fulbright for U.K. Semester

20 Feb 2013

Terry Porter, UMaine associate professor of management, has been awarded a Fulbright fellowship to spend the spring 2014 semester at Cardiff University in the United Kingdom researching, in collaboration with colleagues there, the social processes by which business organizations navigate toward greater sustainability.

Environmental Lawyer Thaler Speaking Engagements Scheduled

20 Feb 2013

Jeff Thaler, University of Maine Visiting Professor of Energy Law and Policy with the UMaine School of Economics and the University of Maine School of Law, will join a panel discussion March 2 at a Yale Law School conference on environmental law. Themes to be explored at the “New Directions in Environmental Law: The Power of Voice” conference include resolving conflicts between environmental values. In late May, Thaler also will present at the Institute for Natural Resources Law Teachers in Flagstaff, Ariz., a three-day conference to discuss environmental law and climate change. The title of his presentation is “Are Our Environmental Laws Obsolete or Unhelpful in our Climate Changed World?”

Community Engagement Workshop Feb. 21

20 Feb 2013

Orono Town Planner Evan Richert will be the guest speaker from 9 a.m.–noon, Thursday, Feb. 21 at 107 Norman Smith Hall for a free public workshop and discussion on university-community partnerships, presented by CERTS (Community Engaged Research, Teaching and Service) at the University of Maine. The workshop title is “Community Engagement: Co-Determining Needs and Capacities.” To register or to request disability accommodations, contact to [Claire Sullivan](#). A light breakfast and refreshments will be provided.

UMaine Potato Blight Research Noted

20 Feb 2013

The international website [Fresh Plaza](#) published an article about University of Maine Department of Plant, Soil, and Environmental Sciences graduate student Kristen Brown, who is working to develop a potato variety that is resistant to potato blight. [Channel 7 \(WVII\)](#) also reported on the research.

Geologist Ed Grew Honor Listed in Academy Magazine

20 Feb 2013

[Andover](#), the magazine of Phillips Academy, noted in its alumni accomplishments section on page 58 that University of Maine Research Professor of Geological Sciences Ed Grew recently had two newly discovered minerals named after him by Russian geologists.

Professor Emeritus Edward Johnston, 1927–2013

21 Feb 2013

University of Maine alumnus and Professor Emeritus of Agricultural and Resource Economics Edward F. Johnston Jr. died Feb. 17 in Bangor at age 85, according to his obituary in the Bangor Daily News. A native of Easton, Maine, Johnston spent 37 years with the Maine Agricultural and Forest Experiment Station researching potato storage, handling and marketing, and taught statistics at UMaine for 22 years. He retired in 1991. A longtime member of the Maine Potato Board, he was the first archivist and compiled a history of the association. He was named an honorary life member in 1982. Johnston is survived by his wife of 29 years, Jean-Marie Boddy-Johnston of Milford, and children, grandchildren, nieces and nephews. A memorial service will be held at 11 a.m., Wednesday, March 27 at St. James Episcopal Church, 132 Center St., Old Town. A reception will take place afterward at the University of Maine Buchanan Alumni House. Gifts may be made in his memory to St. James Church, P.O. Box 183, Old Town, 04468.

UMaine Panhellenic Council Receives National Awards

21 Feb 2013

The Panhellenic Council at the University of Maine, an organization of UMaine’s seven sororities, received five national awards recently from the Association of Fraternal Leadership Values. The awards are for academic achievement, council management, philanthropy and community service, risk reduction and management, self-governance and judicial affairs. Council members Geena Lucas, president, Elissa Bate, vice president of programming, and Katy Clement, vice president for recruitment, received the awards at a ceremony in Indianapolis.

Hitchner Reopens After Small Chemical Reaction Caused Evacuation Midday

21 Feb 2013

Hitchner Hall reopened at 2:15 p.m., Feb. 21 after a small chemical reaction in a third-floor hallway caused the building to be evacuated midday. No injuries were reported. As a precaution, four building occupants were sent to Cutler Health Center for observation. A laboratory manager was attempting to neutralize chlorine tablets in a five-gallon bucket for

disposal when the reaction occurred. The chlorine tablets are used for disinfecting laboratories. The lab manager added sodium bisulfate, followed by water. The chemicals reacted and offed gas. The lab manager put the lid on the bucket, pulled the fire alarm and called the University of Maine Police Department, which evacuated building. An estimated 150 people were in the building when the incident occurred. The Orono-Old Town Emergency Response Team has verified that the chemical reaction was contained in the bucket and there were no further chemical reactions or residual in the building. The hazmat unit placed the bucket in a separate overpack container and removed it from the building.

Newspaper Reports UMaine Building Evacuation

22 Feb 2013

[The Bangor Daily News](#) reported on the temporary evacuation Feb. 21 of Hitchner Hall at the University of Maine after a chemical reaction released chlorine gas in a lab in the building. The chemical reaction was contained, no injuries were reported and employees and students returned to the building after several hours.

Moose Lungworm Report Notes UMaine Animal Lab

22 Feb 2013

St. John Valley Times reported on the discovery through testing at the University of Maine Animal Health Laboratory of a tiny parasitic tapeworm that can exist in the lungs of moose and intestines of canines, both wild and domestic, which could expose humans to the parasite. Excessive lungworm presence can compromise the health of moose. The Maine Center for Disease Control, the Animal Health Lab and UMaine Cooperative Extension, and the Maine Department of Inland Fisheries and Wildlife advise people to wear latex or rubber gloves when field dressing game and thoroughly cook game meat, the article said. Channel 7 (WVII) also carried a report on the parasite.

UMaine Students Rolling Up Sleeves for Spring Break Volunteerism

25 Feb 2013

Dozens of University of Maine students are headed to Honduras, Belize, Florida, the Grand Canyon and New Orleans and other places over spring break, March 4–15, to build houses and a sewage system, clean up parks, deliver health care services to the poor, and help out in rural schools and orphanages. In the last few months, students from varied academic disciplines have been raising tens of thousands of dollars for travel and living expenses during their service-learning and volunteer projects in the U.S. and Central America. Some leaving Maine for the first time will immerse themselves in diverse cultural and philanthropic adventures while making a difference in the quality of life for the people they will serve. “I feel very grateful to have the opportunity to be able to make an impact in the lives of people in need,” says Gwen Beacham, a molecular and cellular biology major from Farmington, Maine. She is heading March 2 to the outskirts of Dulce Nombre in western Honduras with the UMaine chapter of Engineers Without Borders. She and four other students, an interpreter, a faculty adviser and a private-sector engineering consultant will spend two weeks finishing a new sewer collection and sanitation system that UMaine student engineers designed and helped build. They’ll also teach the 120 villagers in Dulce Vivir how to operate it. Beacham, who has never been outside the United States or Canada, isn’t sure what to expect on her first “real” travel experience, she says. “I can imagine that I will return to Maine with such different eyes,” she says. “I am excited that I am actually able to do something to help, and I especially love that this project is so collaborative, as the community members have played a major role in the implementation of the system. Not only is this more sustainable, but it ensures that our effort is being put into a project that the community wants.” UMaine’s Engineers Without Borders has won several honors, including a \$25,000 award last year from the Newman’s Own Foundation for its work in Dulce Vivir, which started in 2008. The project will help villagers struggling with poor sanitation and overflowing latrines during the rainy season, which contaminates water supplies. “This project provides valuable lessons in the field of engineering, while allowing me to participate in a humanitarian, life-changing experience,” says Logan Good, a mechanical engineering major from Presque Isle. Meanwhile, 13 UMaine School of Nursing students in the UMaine Nursing International organization have partnered with International Service Learning to offer medical assistance in rural clinics in San Ignacio, Cayo District of Belize. Accompanied by Nilda Cravens, School of Nursing faculty member, they’ll work over the break with physicians

providing health care to underprivileged families and children. The UMaine Bodwell Center for Service and Volunteerism and UMaine Alternative Break also are organizing dozens of students planning spring break trips in the United States, says Andrea Gifford, assistant dean of students for Student Affairs and director of student and administrative support services. The students will partner with a variety of national organizations to help children victimized by domestic abuse in Virginia; improve housing conditions for low-income families in the coal-camp communities of West Virginia; assisting at a rescue camp for neglected and abused animals in Pennsylvania; provide respite in Florida for vacationing families of children with terminal illnesses; and help with disaster relief and rebuilding homes in New Orleans. The Bodwell Center also is overseeing student volunteer trips to help with maintenance and trail restoration in the Grand Canyon in Arizona and in the Moody Forest Natural Area in Georgia. Aaron Cyr, a Bangor native and senior nursing student making his second trip to Belize, says his trip last year was a startling introduction to poverty that many Americans can't imagine unless they experience it firsthand. "Things such as clean running water, the availability of limitless amounts of food and small things such as heat or air conditioning, that we take for granted every day," he says. "I am being given the opportunity to positively affect countless lives for the better." Gwen Beacham agrees. "I believe that becoming aware of the different ways people live will lead to positive personal growth and development, and I'm sure I will realize how lucky I am to have some things I have always taken for granted," she says. Contact: George Manlove, 207.581.3756

Research Finds American Redstarts Age Faster in Poor Environments

25 Feb 2013

Small migratory male birds that winter in a stressful environment age faster than those that winter in a high-quality habitat, according to research stemming from a collaborative National Science Foundation grant between the University of Maine and Smithsonian Conservation Biology Institute. The team of biologists, led by former postdoctoral researcher Frederic Angelier working under the direction of UMaine Professor of Biological Sciences Rebecca Holberton, focused on telomeres — the long, repetitive noncoding sequences of DNA at the end of chromosomes that protect chromosomes from degradation and play a role in the aging process. The researchers found that telomeres of male American redstarts (*Setophaga ruticilla*) that winter in the arid Jamaican scrub habitat shortened significantly faster than telomeres of male American redstarts that winter in a lush Jamaican black mangrove forest. The findings suggest birds' nonbreeding environment impacts the rate of telomere shortening and has important indirect effects on migratory bird population, the team says. The researchers also found males with shorter telomeres are less likely to return to the nonbreeding territory the ensuing year than those with longer telomeres, confirming previous studies that telomere length is related to survival in vertebrates. American redstarts generally arrive in the Font Hill Nature Preserve in Jamaica in mid-September, where they remain until spring migration in April or May. The NSF project is part of a long-term collaboration between Holberton and Peter Marra, a research scientist at the Smithsonian's Migratory Bird Center. Holberton is a migratory bird expert who researches how external and internal factors affect avian survival. Angelier is now a researcher at Centre d'Etudes Biologiques de Chizé in France. Angelier, Holberton and Marra were joined in the NSF research by Carol Vleck, an associate professor in the Department of Ecology, Evolution, and Organismal Biology at Iowa State University. The team's findings were published in the Jan. 31, 2013 edition of *Functional Ecology*. Contact: Beth Staples, 207.581.3777

Sweetness of Spring

25 Feb 2013

[Click here to view the "When do I Tap a Maple Tree" video on YouTube.](#)

Sleeping Alone?

25 Feb 2013

[Click her to view the "How to Look for and Avoid Bedbugs in Hotel or Motel Rooms" video on YouTube.](#)

Project>Login Holds Campus Networking Reception for Students, Maine Businesses

25 Feb 2013

UMaine students interested in IT internships and jobs after graduation are invited to a Project>Login networking reception from 5–7 p.m., Monday, Feb. 25, in Room 3, Wells Conference Center. The reception is an opportunity for students majoring in computer science and computer engineering to meet IT professionals and leaders of some of the Maine companies that want to hire them as part of Project>Login, the newest program of Educate Maine. The networking reception is the first in a statewide series of relationship-building events for aspiring IT professionals and potential Maine employers as part of Project>Login's goal to double the number of computer and technology degree graduates in Maine in four years. Among the businesses expected to attend the UMaine reception to talk to students about the role of IT in their companies, the opportunities for internships and co-ops, and the need to hire qualified graduates in these fields: Bangor Savings Bank, Eastern Maine Healthcare Systems, Unum, Tyler Technologies, Cianbro, WEX and Dead River Co. Project>Login was launched earlier this month with the goal of generating enough trained professionals in computer science, computer engineering and information technology to keep Maine businesses at the forefront of their industries. The initiative is a partnership between the University of Maine System, Educate Maine and private-sector businesses. Educate Maine is a business-led organization whose mission is to champion college, career readiness and increased education attainment. Contact: Margaret Nagle, 207.581.3745.

Media Reports Waller Inclusion on National Geographic List

25 Feb 2013

Several news organizations, including [Channel 5 \(WABI\)](#) reported on the selection by *National Geographic* magazine of University of Maine marine scientist and cold-water diver Rhian Waller for a select list of New Age of Exploration scientists to be profiled. Waller, an assistant research professor in the UMaine School of Marine Sciences, has been on 40 expeditions around the world and is a cold-water coral expert. [The Portland Press Herald](#) carried an Associated Press article about Waller.

News Media Covers BearFest Dance Marathon

25 Feb 2013

Channel 5 (WABI) and Channel 7 (WVII) reported on the BearFest Dance Marathon in the UMaine Field House, in which hundreds of UMaine students danced overnight Feb. 23–24 to raise money to benefit the Children's Miracle Network and Eastern Maine Medical Center's pediatric ward. Students expected to exceed this year's goal of \$35,000.

Bangor Daily News Reports on Student Apartment Issues

25 Feb 2013

[A Bangor Daily News article](#) about the increase in privately owned student housing projects across the nation noted complaints about management, facilities and other issues at The Grove, a new 188-unit private student housing complex in Orono. The article included information about UMaine students living on and off campus. Of UMaine's 10,900 students, 3,278 of them live on campus and more than 7,500 live off campus, according to university spokesperson Margaret Nagle, senior director of public relations and operations in the Division of Marketing and Communications.

BearFest Dance Marathon Raises \$46,000 for CMN, EMMC

26 Feb 2013

The second annual University of Maine BearFest Dance Marathon at the UMaine Field House Feb. 23–24 raised \$46,000 in pledges to benefit the Bangor-area Children's Miracle Network and the pediatric wing at Eastern Maine Medical Center — far exceeding the goal of \$35,000 — according to the Eastern Maine Healthcare System Foundation. Upward of 800 UMaine students danced through the night until 5 a.m. for the 12-hour fundraiser. Last year, the event — coordinated by the UMaine Interfraternity Council, the Panhellenic Council, and Campus Activities & Student

Engagement — raised \$32,000. This year as of Feb. 7, more than 500 preregistered participants planning to dance had pledged more than \$19,000 toward the 2013 goal of \$35,000. For information or to request disability accommodations, call 207.973.5051. Pledges and registration information is on the [Children's Miracle Network website](#). [A video about the event is available on YouTube](#).

Annual Maine Water Conference March 19

26 Feb 2013

Hundreds of water resource professionals, researchers, regulators, planners and the public from throughout the state will gather March 19 at the Augusta Civic Center for the 2013 Maine Water Conference, founded in 1994 by the University of Maine's Senator George J. Mitchell Center. The daylong event begins with registration at 7:30 a.m., with the first in a series of workshops, presentations and panel discussions starting at 8:30 a.m. The event also will include a juried poster competition and exhibitors' tables. Topics range from groundwater management, sustainability and municipal decision making to the status of Maine's water resources, fisheries habitat and nonsource point pollution and emerging contaminants. For additional information, including registration fees and disability accommodations, visit the Senator George J. Mitchell Center, or call the center at 207.581.3244.

News Media Reports UMaine Spring Break Projects

26 Feb 2013

The San Francisco Chronicle was among news organizations to publish an Associated Press article about dozens of UMaine students leaving over spring break March 4–15 to do volunteer work in Central America and across the United States, helping in schools, health clinics and orphanages, and building homes and a sanitation system. Channel 5 (WABI) and Channel 2 (WLBZ) also carried the report. [A UMaine news release](#) has additional information.

News Reports on New Maine, IT Initiative

26 Feb 2013

[A Bangor Daily News article](#) about a new Project>Login initiative designed to attract more students in Maine to information technology programs at the University of Maine and other colleges and universities in the state included comments from University of Maine President Paul Ferguson, Harlan Onsrud, a UMaine professor of computer science and information technology, and several UMaine students. The initiative is part of a collaborative effort to address what the U.S. Department of Labor predicts will be a shortage of trained IT professionals in the future.

Channel 7 Profiles Dagher

26 Feb 2013

Channel 7 (WVII) aired the first of a two-part profile of Habib Dagher, director of the UMaine Advanced Structures and Composites Center and leading authority of offshore wind energy research and development. The station's Feb. 26 newscast will include more about Dagher and how his personal interest in the technology developed.

Driver injured, UMaine women's basketball team safe after bus accident

27 Feb 2013

A bus driver and University of Maine women's basketball coach Richard Barron were injured when a bus transporting the team to a game in Boston went off Interstate 95 near Georgetown, Mass., at approximately 8:30 p.m., Feb. 26. The bus driver was lifeflighted from the scene. Coach Barron was being treated for minor facial lacerations. Three team members were transported to an area hospital for observation — players Ashleigh Roberts and Corinne Wellington, and Samantha Wheeler, the team's director of basketball operations. According to a UMaine staff member at the scene, the bus was southbound when it left the roadway, crossed the median and the northbound lanes, and came to a stop off the

tree-lined shoulder. No other vehicles were involved in the accident. "We're very thankful that this accident was not any worse than it was," says Robert Dana, vice president for student affairs and dean of students. "The thoughts of the entire University of Maine community are with the bus driver and the team as they contend with this very frightening event."

One UMaine women's basketball player sustains a broken hand, team safe after Tuesday night bus accident

27 Feb 2013

University of Maine women's basketball player Milica Mitrovic sustained a broken hand and a bus driver was injured after the bus transporting the team to a game in Boston went off Interstate 95 near Georgetown, Mass., at approximately 8:30 last night. Head coach Richard Barron also was treated for minor facial lacerations. All the players and staff on the bus were taken to three area hospitals for observation and were released early this morning. The bus driver was lifeflighted from the scene. The team will be traveling back to Orono today. Tonight's game against Boston University has been canceled. The bus was southbound when it left the highway, crossed the median and the northbound lanes, and came to a stop in a wooded area. No other vehicles were involved in the accident.

Alyokhin Named to State Pest Control Council

27 Feb 2013

Andrei Alyokhin, associate professor and graduate coordinator, University of Maine School of Biology and Ecology, will be sworn as the member of the Governor's Integrated Pest Management (IPM) Council March 26 in the Deering Building, Maine Department of Agriculture, Food and Rural Resources in Augusta. The IPM Council was established by the Maine Legislature to promote, expand and enhance integrated pest management within the state with the goal of having a less environmentally damaging and more economically sustainable approaches to preventing pest damage. The council serves both advisory and coordination roles in the effort. Alyokhin's research interests include potatoes and insect pest management.

Stancioff Coauthors Journal Article on Environmental Stewardship

27 Feb 2013

An article coauthored by Esperanza Stancioff, a climate change educator for the University of Maine Cooperative Extension and Maine Sea Grant, about citizen scientists helping environmental researchers monitor the effects of climate change on plants and animals was published in the January 2013 issue of the [Journal of Extension](#). The article is titled "Nature's Notebook and Extension: Engaging Citizen-Scientists and 4-H Youth to Observe a Changing Environment."

Openings Available for Vegetable, Fruit School Conference

27 Feb 2013

Reservations are still available for the 2013 Maine Vegetable and Fruit School March 12 at the Seasons Conference Center in Portland and March 13 at the Bangor Motor Inn. The conferences, from 8:30 a.m.–4 p.m., are sponsored by the University of Maine Cooperative Extension and the Maine Vegetable and Small Fruit Growers Association. A \$35 fee includes lunch. Program information is on the UMaine Extension Highmoor Farm website. Registration is encouraged as soon as possible. For disability accommodations, call Mark Hutchinson, 800.244.2104, at least seven days in advance.

News Reports on UMaine Sports Team Crash

27 Feb 2013

[The Washington Post](#), [Boston Globe](#) and the [Boston Herald](#) were among dozens of news organizations to report on the crash Feb. 26 on Interstate 95 of the coach carrying the UMaine women's basketball team to Boston for a game Feb. 27.

The bus driver was seriously injured. Other injuries, to Coach Richard Barron and at least one player, were described as not serious. The game has been canceled because of the incident. [The Bangor Daily News](#), [Portland Press Herald](#), Channel 2 and [CBS Boston](#) also carried reports.

Newspaper Advances Jacobson Climate Talk

27 Feb 2013

Lewiston's [Sun Journal](#) reported that Maine State Climatologist George Jacobson, professor emeritus of biology, ecology and climate change at the University of Maine, will speak at noon, Feb. 27 at the University of Maine Farmington as part of a forum, "State of the Planet, Intergenerational Justice and Our Collective Future."

Channel 7 Airs Second Segment of Dagher Profile

27 Feb 2013

Channel 7 (WVII) aired the second segment in a two-part profile of Habib Dagher, director of the UMaine Advanced Structures and Composites Center, who discussed his interest in science and inventions as a child in Lebanon. Dagher today is considered an international leader in research and development of offshore floating wind turbine technology. The profile is part of a "Maine's Most Fascinating People" series.

Channel 5 Covers 4-H Day Event in Augusta

27 Feb 2013

Channel 5 (WABI) interviewed University of Maine Cooperative Extension Executive Director John Rebar for a report on Gov. Paul LePage's proclamation designating Feb. 26 as 4-H Day in Maine. A ceremony celebrating the 100-year anniversary of 4-H, a program of UMaine Extension, took place in the Hall of Flags in the State House in Augusta.

Expanding Your Horizons Conference Includes New Sessions for Teachers

27 Feb 2013

Dozens of Maine schoolteachers attending the 26th Expanding Your Horizons conference March 14 at the University of Maine will have two new learning opportunities added to the program this year. At 9 a.m. in 100 D.P. Corbett Business Building, they will gather for a Maine Girls Collaborative Project panel discussion about working with girls with disabilities in science, technology, engineering and math (STEM) fields. At 1 p.m. in D.P. Corbett, an afternoon workshop will explore strategies for encouraging Native American girls to pursue STEM subjects in school. Both sessions are free and public. Joining the discussion about working with girls with disabilities will be Janet May, coordinator of transition and adults at the Center for Community Inclusion and Disability Studies at UMaine. Maria Girouard, assistant coordinator of student development and outreach at the UMaine Wabanaki Center and a Native American history and culture educator, will participate in the afternoon session on guiding Native American girls toward STEM careers. Cosponsored by the UMaine Women's Resource Center, Division of Lifelong Learning, University of Maine Cooperative Extension and Maine EPSCoR at the University of Maine, the conference will host the teachers and more than 500 seventh- and eighth-grade girls for the daylong event, held to introduce girls to STEM subjects. Students with UMaine guides will participate in various STEM workshops on campus throughout the day. The underpinning of the conference is to address a shortage of women in STEM fields. Conference participants will have opportunities to meet and hear stories from successful women working in science and math fields. Expanding Your Horizons has been successful in giving seventh- and eighth-grade girls a better understanding of relationships between math and science and possible career choices and informing them about nontraditional or less-publicized career choices, according to the Women's Resource Center. The center's director, Sharon Barker, says the event literally expands girls' horizons and understanding of the wide range of STEM careers available to them. For additional information or to request disability accommodations, contact Faye Boyle, 207.581.1508 or 207.581.1501.

University of Maine Spring Break Projects List

27 Feb 2013

Dozens of University of Maine students will spend spring break March 4–15 in far-away places doing volunteer work in schools, hospitals, animal shelters, orphanages, nature preserves, farms and building housing and a Honduran village's first sewage system. Here is a partial list of places and projects.

- Honduras — Five student members of the UMaine chapter of Engineers Without Borders will return to Dulce Vivir on the outskirts of Dulce Nombre in Honduras to complete work started in 2008 designing and building a sewage collection system for a village of 120 people struggling with water contamination from overflowing latrines during the rainy season.
- Nicaragua — REACH (Respect Education Action Community Hope) at UMaine is sending 12 students to Jinotega, Nicaragua March 2–15 under the auspicious of the Circulo de Amigas organization to help with library repairs and encouraging children to read. They'll also help out in a home for disabled children and a maternity home.
- Costa Rica — REACH (Respect Education Action Community Hope) at UMaine is sending 12 students to Mastatal, Costa Rica March 3–16 to assist local farmers with aquaponics and organic farming.
- Belize — Thirteen students in the UMaine School of Nursing are partnering with International Service Learning to offer medical assistance in rural clinics in San Ignacio, Cayo District of Belize. They'll work with physicians providing health care to underprivileged families and children.

The UMaine Bodwell Center for Service and Volunteerism and UMaine Alternative Break are organizing dozens of students planning spring break trips in the United States. Projects include:

- Helping children victimized by domestic abuse in Virginia
- Improving housing conditions for low-income families in the coal camp communities of West Virginia
- Assisting at a rescue camp for neglected and abused animals in Pennsylvania
- Providing respite in Florida for vacationing families of children with terminal illnesses
- Helping with disaster relief and rebuilding of homes in New Orleans
- And maintenance and trail restoration in the Grand Canyon in Arizona and in the Moody Forest Natural Area in Georgia.

Contact: George Manlove, 207.581.3756

UMaine Student Film Accepted for L-A Film Festival

28 Feb 2013

A short film produced and directed by University of Maine Intermedia MFA graduate student Neil Shelley with student actors and crew has been accepted into the third annual Lewiston Auburn Film Festival, April 4–7. Shelley, who is from Gray, Maine, created the 28-minute film “Telling Hannah” in a Year in Film class with assistance from his brother, Ryan, and faculty member Sheridan Kelley. The film is about a relationship that develops when a young woman, Hannah, goes to live with her uncle after the death of her father. Shelley says it is a story of deception, honesty and ultimately redemption. More than 1,000 people attended last year's Lewiston Auburn Film Festival, which screens as many as 75 films in a variety of Lewiston and Auburn venues, says Shelley, who manages the Collaborative Media Lab at Fogler Library and is a teaching assistant for professional video production at UMaine.

Media Covers Basketball Team's Return

28 Feb 2013

Maine news organizations, including the [Portland Press Herald](#), [Bangor Daily News](#), Channel 2 (WLBZ), Channel 5 (WABI) and Channel 7 (WVII), spoke with members of the University of Maine women's basketball team on its return to Maine after a bus crash Feb. 26 on Interstate 95 in Georgetown, Mass., which left several members and the coach, Richard Barron, with minor injuries and the driver in a Boston hospital. On Feb. 27, news organization from around the

country continued reporting on the crash. They included the Idaho Statesman, The Republic in Indiana, the San Jose Mercury News, and the Edmonton Journal in Alberta, Canada.

Channel 8 Reports Waller Inclusion on National Geographic List

28 Feb 2013

[Channel 8 \(WMTW\)](#) in Portland reported on the selection by *National Geographic* magazine of University of Maine marine scientist and cold-water diver Rhian Waller for a select list of New Age of Exploration scientists to be profiled. Waller, an assistant research professor in the UMaine School of Marine Sciences, has been on 40 expeditions around the world and is a cold-water coral expert.

UMaine Personnel Comments in MPBN Academic Journals Report

01 Mar 2013

[A Maine Public Broadcasting Network report](#) on the dilemma researchers at many colleges and universities face when publishing academic articles in journals that charge high subscription rates versus free open access Internet venues included comments from Joyce Rumery, dean of libraries at UMaine, Deborah Rollins, head of collections services at Fogler, UMaine oceanographer Pete Jumars and new media specialist and faculty member Jon Ippolito.

Dill Interviewed on Repellents, Desensitized Mosquitoes

01 Mar 2013

University of Maine Cooperative Extension pest management specialist Jim Dill was interviewed by Channel 7 (WVII) for a report on a new study that finds mosquitoes can become desensitized to commonly used repellents, including DEET.

Expanding Your Horizons, Girls Collaborative Project Conference Slated for March 14

04 Mar 2013

Upward of 500 middle-school girls from around the state will spend the day at the University of Maine March 14 for the 26th Expanding Your Horizons conference, designed to introduce youths to careers in science, technology, engineering and mathematics. Cosponsored by the UMaine Women's Resource Center, Division of Lifelong Learning, University of Maine Cooperative Extension and Maine EPSCoR at the University of Maine, the conference this year includes two educational forums for teachers led by the Maine Girls Collaborative Project, in addition to dozens of hands-on experiences in math- and science-oriented fields for the youths, most led by UMaine faculty and staff. Students will begin their day at 9 a.m. in Hauck Auditorium for an opening presentation and keynote address, then disperse throughout the campus in groups to attend interactive workshops scheduled on the hour from 10 a.m.–2 p.m. A representative from Hardy Girls Healthy Women in Waterville will make the keynote presentation. At 9 a.m. in 100 D.P. Corbett Business Building, teachers will gather for a Maine Girls Collaborative Project panel discussion about working with girls with disabilities in science, technology, engineering and math (STEM) fields. At 1 p.m. in D.P. Corbett, an afternoon workshop will explore strategies for encouraging Native American girls to pursue STEM subjects in school. Both sessions are free and public. The panel discussions for teachers are new this year, according to Sharon Barker, director of the Women's Resource Center at UMaine and event forums coordinator. Joining the discussion about working with girls with disabilities will be Janet May, coordinator of transition and adults at the Center for Community Inclusion and Disability Studies at UMaine. Maria Girouard, assistant coordinator of outreach and student development at the UMaine Wabanaki Center and a Native American history and culture educator, will participate in the afternoon session on guiding Native American girls toward STEM careers. The underpinning of the conference is to address a shortage of women in STEM fields. Conference participants will have opportunities to meet and hear stories from successful women working in science and math fields. Expanding Your Horizons has been successful in giving seventh- and eighth-grade girls a better understanding of relationships between math and science and possible career choices, and informing them about nontraditional or less-publicized career choices, according to the Women's Resource Center.

Barker says the event literally expands girls' horizons and understanding of the wide range of STEM careers available to them. Among the speakers and workshop leaders participating in Expanding Your Horizons and Maine Girls Collaborative Project forums are: Emma Albee, a recent University of New England graduate who was a high school intern at The Jackson Laboratory in Bar Harbor and now has a degree in medical biology; Jackson Laboratory researchers David Bergstrom and Carol Bult; Paige Collins, a resource teacher at Mount Desert Island High School; and Jane Disney, staff scientist and director of the Community Environmental Health Laboratory, MDI Biological Laboratory in Salisbury Cove. For additional information or to request disability accommodations, contact Faye Boyle, 207.581.1508 or 581.1501. Contacts: Margaret Nagle, 207.581.3745/207.949.4149; Faye Boyle, 207.581.1508

Regional Cyber Defense Competition Bringing Internet 'Warfare' to UMaine

04 Mar 2013

Cyber warfare will come to the University of Maine March 8–10 as dozens of computer science college students from the Northeast and industry professionals around the country square off in the 2013 regional Northeast Collegiate Cyber Defense Competition. Computer science teams from 10 institutions, including UMaine, will gather around computers in groups of up to eight students in Neville Hall for the three-day event. The teams will attempt to defend against computer hacking tactics devised by cybersecurity professionals from around the country, some with corporate or military computing backgrounds, according to competition organizer George Markowsky, professor and associate director of the UMaine School of Computing and Information Science. "We have some great hackers involved," he says. Defending teams "definitely need to know what they're doing. They're scrimmaging against some serious people." Students compete for prestige and a chance to compete in the [national competition](#) in Texas. Some of the students get job offers from participating computing professionals or vendors attending the competitions, Markowsky says. The annual event is designed to hone the skills of computing students trying to repair compromised computer operating systems, while simultaneously defending against hackers trying to plant malware, says Markowsky, who serves as director of the Northeast regional competition. "They function as if they're the IT department at a corporation," he says. Teams qualifying for the Northeast regional cyber defense competition: Alfred State College, Champlain College, Northeastern University, Rochester Institute of Technology, SUNY Buffalo, SUNY IT, Syracuse University, UMaine, University of New Hampshire and Worcester Polytechnic Institute. The University of Maine hosted the regional competition in 2010, when UMaine placed second. Last year, UMaine placed third. Rochester Institute of Technology began the regional cyber defense competition in 2008. Markowsky says cybersecurity skills are increasingly important as commerce and national security move into the digital age. Banking and sales are shifting to the Internet, which makes theft of data or money safe and sometimes easy. "Why rob a bank? There are many options and you can steal a lot more money more safely than walking into a bank with a gun," Markowsky says. In addition, "almost every branch of the military has a cyber command. Cyber warfare is a real thing. It is practiced daily." This year's UMaine team members, mostly computer science majors, are practicing in consultation with Markowsky. Many of them intend to work in cybersecurity, he says. Also during the competition there will be a short conference on cybersecurity, with presentations from participating teams and vendors, and information about internships or jobs in cybersecurity. To register for the conference, to observe the competition or to request disability accommodations, email Markowsky, markov@maine.edu. Friday, March 8 events are from 1:30–7 p.m., Saturday, March 9 events are from 9 a.m.–1 p.m. and Sunday, March 10 events are from 9 a.m.–3 p.m. [A website dedicated to the event has additional information.](#) Contacts: Margaret Nagle, 207.581.3745/207.949.4149; George Markowsky, 207.581.3940

University Singers Embark on 35th Annual Spring Tour

04 Mar 2013

More than 70 members of the University of Maine University Singers will embark on their 35th annual weeklong spring tour throughout New England March 11. Tour stops include daytime school assemblies and public evening concerts. The first stop will be the Brewer Community School at 9 a.m., March 11, and continues with concerts in Falmouth, Windham, Scarborough and Freeport, then Massachusetts, Connecticut and a final performance in Kinnelon, N.J. The singers will take a cultural tour of New York City before heading back to UMaine. The University Singers is an advanced concert choir with members from all academic disciplines. The ensemble tours the Northeast each spring and schedules a European tour every four years. At home, the group regularly performs with the university's Oratorio

Society and the Bangor Symphony Orchestra. The annual tours have brought “great artistry and joy to so many people over the years and that is an inspiration to me,” says University Singers conductor Dennis Cox, who has directed the singers for 35 years. Many of the stops are at schools with music programs run by UMaine alumni who studied under Cox, including Jeremy Milton, director choral music at Old Saybrook High School in Connecticut. “I know from experience that Dr. Cox puts together an excellent program that has something in it for everyone and that will appeal to a variety of community members and students,” Milton says. “It will give my students an opportunity to experience what’s going on musically outside of what they see every day. And of course, I look forward to connecting with my alma mater.” The tour program includes a wide variety of popular selections, from hits like *Georgia on My Mind* to difficult classical pieces like the *Holocaust Cantata*. The concerts also include an all-time favorite, the *Maine Stein Song*. A full tour schedule is on the UMaine School of Performing Arts website. Contacts: Margaret Nagle, 207.581.3745/207.949.4149; Monique Hashey, 207.581.4721

Maine Working Waterfront Expertise Featured at National Symposium

04 Mar 2013

With working waterfronts continuing to feel pressure from changing fisheries, economic trends, environmental change and demographic shifts, people representing coastal interests hope to benefit from sharing common dilemmas and solutions at the third National Working Waterfronts and Waterways Symposium, March 25–28 in Tacoma, Wash. With recognized national leadership on working waterfront issues, several Maine coastal professionals will share their expertise at the meeting. Kristen Grant will present the results of legal research on how tax policies can help or hinder working waterfront preservation. Natalie Springuel is moderating a session on the maritime heritage of working waterfronts, during which panel of representatives from North Carolina, Florida, Washington and Maine will discuss the social and cultural aspects of working waterfronts — places where culture, history and business intersect. Grant and Springuel are professionals with the Maine Marine Extension Team, a partnership between Maine Sea Grant and University of Maine Cooperative Extension, and serve on the conference planning committee. Both women are also founding members of the new National Working Waterfront Network, which emerged in the wake of the last national symposium (held in Maine in 2010) and was bolstered by a more than \$297,600 grant from the U.S. Department of Commerce Economic Development Administration. The grant supported a team of seven organizations across the country in researching historic trends impacting working waterfronts, analyzing the economic value of the nation’s working waterfront sectors, and gathering information on financing, law and policy tools for preserving working waterfronts and waterways. Springuel, Grant and their team will present the results of their research at the symposium, including how communities can implement tools for working waterfront preservation. “We have great data, we have all these tools. We hope that by sharing them with symposium participants, we can figure out how they might inform the future of the National Working Waterfront Network and, more importantly, the future of the nation’s working waterfronts and waterways,” says Springuel, who is coordinating a network-wide strategy session at the symposium. For example, working waterfront proponents realize there is a need for small, rural working waterfronts to find common ground with large ports and industrial urban waterways. While much work has been focused on the Atlantic and Gulf coasts, that knowledge and experience can inform efforts on the Pacific Coast. Additional Maine perspectives presented by Hugh Cowperthwaite of Coastal Enterprises Inc., Nick Battista of the Island Institute and City of Portland planner Bill Needleman will highlight shared characteristics and applicability to West Coast waterfronts. Attendees are expected to include local, regional, tribal and national decision-makers; members of the commercial fishing, marine, and tourism industries; developers and property owners; business owners; community planners; and waterfront advocates. The symposium begins March 25 with a full day of field trips around the Tacoma waterfront and the region. More information about the symposium is online. Contacts: Margaret Nagle, 207.581.3745/207.949.4149; Catherine Schmitt, 207.581.1434

Rite of Spring

04 Mar 2013

[Click here to view the "How do I tap a Maple Tree" video on YouTube.](#)

Supporting Maine Businesses

04 Mar 2013

[Click here to view the "Working With Maine Business" video on YouTube.](#)

Nature and Utopia the Focus of a New Book Co-Edited by Jacobs

04 Mar 2013

UMaine Professor of English Naomi Jacobs and University of Delaware Professor of Classics Annette Giesecke have co-edited a new volume of 17 utopian studies essays: "Earth Perfect? Nature, Utopia and the Garden". The researchers focus on ancient and modern utopian approaches to the garden, "a human creation driven by the desire to find an ideal place in nature — a second, kinder nature as opposed to a nature that can be unpredictable and harsh." Their work is the inspiration for a June 6–9 symposium at the University of Delaware that showcases the garden as an emblem of the ideal human relation with nature. Giesecke and Jacobs are co-chairing the symposium, which includes tours of important public gardens in Delaware and Pennsylvania. Jacobs, a scholar of utopian and dystopian fiction and utopianism in popular culture, and Giesecke, an expert on ancient Greek and Roman gardens, have been collaborating since 2009.

UMaine Budget Sessions Planned

04 Mar 2013

Two public sessions are scheduled March 27 to provide preliminary information about the university's FY14 budget. President Paul Ferguson, Executive Vice President for Academic Affairs and Provost Susan Hunter 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. The two identical sessions will be held 8–9:30 a.m. and 11:30 a.m.–1 p.m., in Minsky Recital Hall.

Theater/Dance Faculty and Students Headed to Conferences in March

04 Mar 2013

Assistant Professor Ann Ross and 15 students will participate in the 2013 American College Dance Festival Association New England Conference at the University of Massachusetts – Amherst, March 14–16. Students will participate in master classes, watch informal and adjudicated concerts, listen to lectures by guest artists and have an opportunity to network. They also will be presenting a dance for an adjudication concert choreographed by students Ava Gordley Smith and Mallory Osbourne. In addition, Assistant Professor of Theatre Dan Bilodeau, Technical Director and Production Manager Joe Donovan and seven students will attend the United States Institute for Theatre Technology (USITT) Conference in Milwaukee, March 20–23. Bilodeau, chair of the New England regional section, will lead a sectional meeting while at the national conference.

Stancioff Cited in Maine Gardener Column

04 Mar 2013

[Tom Atwell's Maine Gardner column March 4 in the Portland Press Herald](#) focused on the the Signs of the Seasons program, coordinated by University of Maine Cooperative Extension and Maine Sea Grant. The program that trains volunteers to monitor plant and animal species is led by UMaine Extension Climate change educator Esperanza Stancioff and Beth Bisson, Sea Grant's assistant director for outreach and education.

BDN Reports on UMaine Team's Race to Use Lasers to Gauge Ocean Wind Speeds

04 Mar 2013

[A Bangor Daily News article](#) on the University of Maine offshore wind team's international race to develop a system to measure winds high above oceans using a buoy-based light detection and ranging system, or LiDAR, included comments from UMaine's Advanced Structures and Composites Center Director Habib Dagher. UMaine's School of Marine Science's Physical Oceanography Group hopes to deploy the LiDAR in the Gulf of Maine by late May or early June. The group has been measuring wind, wave and atmospheric conditions in the Gulf of Maine for more than a decade and the data they have collected has been used by many mariners and gives UMaine a lead in the global race to implement these systems.

News Reports on UMaine Team's Final Game After Crash

04 Mar 2013

[The Bangor Daily News](#), [Portland Press Herald](#) and Channel 2 (WLBZ) spoke with members of the University of Maine women's basketball team and coach Richard Barron four days after a bus crash Feb. 26 on Interstate 95 in Georgetown, Mass., which left several members and the coach with minor injuries and the driver in a Boston hospital. Despite the crash, the team opted to play the final game of their regular season against the University of New Hampshire on Saturday, determined not to let their season end with a bus crash. The team lost 86–63.

UMaine Study Cited in Press Herald Report on School Principals

04 Mar 2013

A story by the [Portland Press Herald](#) on the demands facing Maine high school principals cited a University of Maine study that came out last fall. The Press Herald spoke to George Marnik, an author of the Maine Principal Study and a lecturer in UMaine's educational leadership program. Marnik said the study found almost 40 percent of Maine principals reported they felt overworked. The study also found that in 2011 the average Maine principal was responsible for 69 more students, had 53 more staff members and worked 12 more hours a week than in 2005.

Project>Login Reception Links UMaine Students With Maine Businesses Seeking Computer and Technology Professionals

25 Feb 2013

University of Maine computer science and computer engineering students networked with Maine information technology professionals and business leaders in a two-hour campus reception Feb. 25, sponsored by Project>Login, the newest program of Educate Maine. The networking reception was the first in a statewide series of relationship-building events for aspiring IT professionals and potential Maine employers as part of Project>Login's goal to double the number of computer and technology degree graduates in Maine in four years. Among the businesses attending the UMaine reception to talk to students about the role of IT in their companies, the opportunities for internships and co-ops, and the need to hire qualified graduates in these fields: Bangor Savings Bank, Eastern Maine Healthcare Systems, Unum, Tyler Technologies, Cianbro, WEX and Dead River Co. "The University of Maine is committed to preparing its graduates for Maine's future workplace needs," says UMaine President Paul Ferguson. "Partnering with Project>Login offers even more opportunities for our graduates to help Maine's economic development. This is in keeping with our role as Maine's flagship university to be student-centered and community-engaged." Project>Login was launched earlier this month with the goal of generating enough trained professionals in computer science, computer engineering and information technology to keep Maine businesses at the forefront of their industries. The initiative is a partnership between the University of Maine System, Educate Maine and private-sector businesses. Educate Maine is a business-led organization whose mission is to champion college, career readiness and increased education attainment. Four other networking receptions for college students are planned in the state through March 28, coordinated by the University of Maine System. In addition to networking receptions, Project>Login's initiatives include internship opportunities with Maine businesses, résumé posting for students, instructional events, educational resources and a network of support designed to grow the computer and technology workforce. The lack of trained computer and technology professionals is a growing problem nationwide. While the need for this workforce has grown through recent years, the number of college graduates with degrees in this field has dropped. The U.S. Department of Labor projects that by 2018, 1.4

million computing jobs will have opened in the U.S. If current graduation rates continue, only 61 percent of these jobs could be filled by U.S. computing degree-earners. In Maine, only 39 percent of these jobs could be filled by the state's current rate of graduates. Project>Login is funded by the University of Maine System and private-sector businesses concerned about the workforce gap. They include Bangor Savings Bank, Eastern Maine Healthcare Systems, IDEXX Laboratories, MaineHealth, Pierce Atwood, TD Bank, Unum and WEX. More than 50 businesses, schools and organizations are providing volunteers to make Project>Login successful. Contact: Margaret Nagle, 207.581.3745; 207.949.4149

Steve Gould Award Nominations Due April 1

05 Mar 2013

Nominations are being accepted for the annual Steve Gould Award. The award was created in 1981 in memory of Steve Gould to honor his honesty and compassion for others. The President of the University of Maine gives the award to people or organizations that 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 community are eligible. The award will be presented by President Paul Ferguson at the Employee Recognition Reception on May 21. Deadline for nominations is April 1. For information or to submit nominations, contact Christi Renzi at the president's office, 207.581.1512.

2013 UMaine Faculty Research Awards Announced

05 Mar 2013

Michael Eckardt, Vice President for Research, has announced the recipients of the 2013 Regular Faculty Research Funds Awards, 2013 Scholarly Materials and Equipment Award, and the 2013 Summer Faculty Research Awards. Recipients are selected based on recommendations by the Faculty Research Funds Committee. The Faculty Research Funds Program is part of a broader investment strategy designed to assist faculty and encourage research and other creative achievements. **2013 Regular Faculty Research Funds Award and Scholarly Materials and Equipment Award recipients:** Benildo de los Reyes (SBE) "Genetic Network Rewiring During Oryza Evolution" Shawn Ell (PSY) "The Enhancing and Impairing Effects of Stress on Cognition: An RO1 Pilot Data Proposal" Andre Khalil (MAT) "On the Improvement of Early Breast Cancer Detection" Adrienne White (FSN) "A Clinical Intervention to Address Childhood Obesity Using Self-Determination Theory in a Rural Maine Setting" **2013 Summer Faculty Research Funds Award recipients:** Laura Artesani (SPA) "Integrating Music with Maine Studies and LD 291 in Maine's Public and Private Schools" Charlsye Diaz (OEH) "Using Conflict to Spur Creativity: Comparing a Meta-Analysis of Quantitative and Qualitative Research to Popular Belief and Practice" Dylan Dryer (OEH) "Using Corpus-Analysis to Validate 'Construct-Representation' As the Fitting Aim of the TA-Practicum Graduate Course" Brian Dzwonkowski (SMS) "Developing a Regional Climate Change Index for Maine's Coastal Ocean" Nathan Godfried (HTY) "Fellow Travelers of the Air: Labor-Left Radio Commentators and American Politics, 1935-1960" Paul Grosswiler (CMJ) "The Role of Communication Practices in the Global Crisis of Electronic Technology Waste" Jason Harkins (MBS) "Exploring the Role of Salespeople in New Ventures: Who Hires Them and Do They Make a Difference?" Rebecca Holberton (SBE) "Learning to Use New Tracking Technology to Determine Spatial and Temporal Movements and Habitat Use" Kimberly Huisman (SOC) "Using Public Sociology to Engage Maine Communities: Examining the Challenges and Successes of the Maine Mother-Daughter Project" Jessica Miller (PHI) "Enhancing Cooperation Between Intensivists and Organ Procurement Coordinators by Creating Moral Space for Principled Ethical Disagreement" Susan Pinette (FAS) "Transnational Belonging or "Le Quebec d'en bas": Franco-America in the Quebecois diaspora" Mary Shea (NUR) "The Experience of Near Elderly Uninsured Women in Downeast Maine"

Misplaced Scallop Innards Story on Colbert Report

05 Mar 2013

On March 4, [Comedy Central's Colbert Report](#) reported on the November incident in Somesville in which a container of scallop innards collected for marine research was misplaced and found. A scallop diver delivering the bivalve parts to

Skylar Bayer, a marine biology graduate student at the Darling Marine Center, mistakenly put the container in a university vehicle driven by Gail Garthwait, a faculty member in the College of Education and Human Development.

News Reports on Team's Decision to Opt Out of America East Tournament After Bus Crash

05 Mar 2013

[The Portland Press Herald](#) and the [Bangor Daily News](#) reported on the University of Maine women's basketball team's decision not to play in the America East tournament in the wake of the team's bus crash Feb. 26 on I-95 in Massachusetts. Athletic Director Steve Abbott and Coach Richard Barron talked with players Monday before deciding to end the season. Robert Dana, UMaine's vice president for student affairs and dean of students told the media it has been a difficult time for the women and the university's focus will continue to be the health and well-being of the players.

BDN Reports on UMaine Runner Setting New 5,000 Meter Record

05 Mar 2013

Corey Conner of the University of Maine set a new school record Saturday in the 5,000-meter race during the Columbia Final Qualifying Meet in New York City, the [Bangor Daily News reports](#). The senior from West Townsend, Mass., covered the 5k in 15:55.60, breaking her previous time by more than 10 seconds. Conner now ranks 13th in the NCAA Division I rankings, which could put her in position to compete in the NCAA Championships March 9–10 in Nampa, Idaho.

BDN Reports on UMaine Philosophy Professor's Adventure on High Seas

06 Mar 2013

[The Bangor Daily News](#) featured a story on University of Maine associate philosophy professor Kirsten Jacobson's time spent sailing around the world. Jacobson, who became fascinated with an adventure on the high seas after seeing the movie "Master and Commander" 10 years ago, is spending half of her sabbatical year living and working on the tall ship *Picton Castle*. Jacobson and her 40 shipmates have visited places such as Mangareva in French Polynesia, the Galapagos Islands and Panama, but have spent most of their time navigating the Pacific Ocean with no land in sight.

UMaine Professor Cited in Press Herald Story on Maine Lobstermen

06 Mar 2013

[The Portland Press Herald](#) spoke to Rick Wahle, research associate professor in the University of Maine's School of Marine Sciences, about Maine's early lobster season. Wahle explained that in 2012, the season for soft-shell lobsters started four to five weeks early when there weren't enough buyers, which brought the price down. Wahler warned lobstermen that if prices stay in decline they will have only two options: to stop fishing or fish harder.

Media Reports on 'Colbert Report' Missing Scallop Innards Story

06 Mar 2013

[The Bangor Daily News](#) reported on the March 4 episode of Comedy Central's "[Colbert Report](#)" that featured a segment about a November incident in Somesville in which a bucket of scallop innards to be used for research was mistakenly placed in the wrong car. Skylar Bayer, a marine biology graduate student at the University of Maine's Darling Marine Center, and Gail Garthwait, a faculty member in the College of Education and Human Development, were featured on the show and in the article.

CompositesWorld Gives Update on Floating Turbine Deployment Efforts

07 Mar 2013

[CompositesWorld](#) spoke with UMaine's Advanced Structures and Composites Center Director Habib Dagher about the center's efforts to develop a scale model of a floating wind turbine for testing off the coast of Maine. At the Offshore Wind Power USA 2013 conference in Boston on Feb. 26–27, Dagher said the test turbine is progressing well and deployment is expected later this year.

News Reports on Weekend's Cyber Defense Competition

07 Mar 2013

[The Bangor Daily News](#) spoke with George Markowsky, associate director of the UMaine School of Computing and Information Science, about the three-day 2013 regional Northeast Collegiate Cyber Defense Competition that begins Friday, March 8. Ten teams will compete in UMaine's Neville Hall by defending against computer hacking attempts made by national cybersecurity professionals. Markowsky, who organized the event, told the BDN, "We have some great hackers involved."

BDN Reports on Threat of Second Lawsuit in Fatal Knox County Plane Crash

07 Mar 2013

[The Bangor Daily News](#) reported the estate of a University of Maine alumnus who was killed along with two UMaine students in a Nov. 16 plane crash at the Knox County Regional Airport has notified the county that it may sue for \$2 million. The notice was filed on behalf of the estate of William B.J. Hannigan III, a member of the Maine Air National Guard and the Lambda Chi Alpha fraternity. In December, a notice of intent to sue was also sent on behalf of the estate of UMaine student Marcelo Rugini who was also killed in the crash.

Cooperative Extension Horticulturist Cited in Portland Flower Show Story

07 Mar 2013

Amy Witt, a home horticulturist with the University of Maine Cooperative Extension, was cited in a [Portland Press Herald story](#) about the Portland Flower Show. The theme of the flower show is "Timeless Gardens" and organizers invited children and teenagers to write essays about how to make gardens timeless. Witt said nine students received cash prizes for their essays. The Cumberland County Master Gardener Plant Auction, which benefits the University of Maine Cooperative Extension and the Maine Harvest for Hunger Gardens in Cumberland County, will take place Sunday, March 10 during the flower show.

Press Herald Reports on Project>Login Promotion at Portland Event

07 Mar 2013

[The Portland Press Herald](#) reported that Michael Dubyak, chairman, president and CEO of South Portland-based WEX Inc., and chairman of the business-led nonprofit Educate Maine, promoted Project>Login at the Portland Community Chamber's monthly Eggs & Issues event Wednesday. Project>Login, led by Educate Maine and the University of Maine System, is a new initiative designed to attract more students to information technology programs at Maine colleges and universities. "I'd love to see our best and brightest stay in Maine," Dubyak said.

Film Director, Author to Discuss Transgender Issues

08 Mar 2013

A film director and an author will visit UMaine this month to discuss transgender issues. The University of Maine's Rainbow Resource Center and the Gay, Lesbian, Bisexual, Transgender and Allies Council will host Jennifer Finney Boylan, author of "She's Not There: A Life in Two Genders" and Mark Schoen, producer of the new documentary

“Trans.” Boylan, who is also a Colby College professor, will speak from 3–4 p.m. Thursday, March 21 in the Bangor Room of the Memorial Union. She will discuss life as a transgender woman as well as her new book, “Stuck in the Middle with You.” Schoen will attend a screening of his film “Trans” at 6:30 p.m. Thursday, March 28 in 100 D.P. Corbett Business Building. He will also host a question-and-answer session after the screening from 8–9 p.m. The movie looks into the personal journey into the transgender world through the characters and their life stories. Both events are free and open to the public.

UMaine Community Teams up with Penobscot Theatre Co.

08 Mar 2013

University of Maine faculty will take part in a series of events surrounding the Penobscot Theatre Co. production of the Pulitzer Prize-winning play “Wit.” Jesse Moriarity, coordinator of the Foster Center for Student Innovation, will host “Stories of Survival” at 7 p.m. Saturday, March 16 at the Bangor Opera House. Offered in partnership with Bangor Area Story Slam, audience members are invited to tell their stories of survival at the free event. Call 207.942.3333 to register. Women in the Curriculum and Women’s Studies Program Spring 2013 Lunch Series will also hold a panel discussion based on the play and focused on cancer and women’s health from 12–1:20 p.m. March 19 in the Bangor Room of the Memorial Union. The play’s cast and director will also visit Mimi Killinger’s Cultural Odyssey class in the Honors College on March 27. “Wit” was the first play written by Margaret Edson and was inspired by her experience working in a hospital oncology unit. [Tickets can be purchased online](#) or through the box office at 207.942.3333.

History Professor Posts Latest Blog

08 Mar 2013

The newest entry in the Bangor Daily News blog Education: Future Imperfect, by UMaine Professor of History Howard Segal is [online](#).

Newspaper Advances Pianist’s Performance

08 Mar 2013

[The Bangor Daily News](#) reported that American pianist Jonathan Biss will make his third appearance at the University of Maine at 3 p.m. Sunday, March 10, at Minsky Recital Hall.

Media Reports on University of Maine System Chancellor’s Call to Legislature

08 Mar 2013

Several media outlets including the [Bangor Daily News](#), [Portland Press Herald](#), [Channel 5 \(WABI\)](#) and [Channel 2 \(WLBZ\)](#) reported on University of Maine System Chancellor James Page’s address at a joint session of the legislature Thursday. Page, along with other higher education leaders, vowed to continue to adapt to the state’s needs and build a skilled workforce, but said they need the legislature’s support. Page told the legislature education must be affordable, and the first step is to “break the back of year-to-year tuition increases.”

Channel 2 Advances Plant Auction

08 Mar 2013

In a story on the Portland Flower Show, Channel 2 (WLBZ) advanced the silent and live plant auctions that will take place Sunday at the Portland Company Complex and will benefit the University of Maine Cooperative Extension Demonstration Garden at Tidewater Farm and the Maine Harvest for Hunger Gardens in Cumberland County.

UMaine’s Paint, Plant and Polish Initiative Enters its Second Year

18 Mar 2013

The University of Maine's Paint, Plant and Polish Program, which began last year as a Presidential Initiative, continues to improve the UMaine campus as part of the Blue Sky Plan Pathway 5, chaired by UMaine alumnus John Rohman and co-chaired by Stewart Harvey, executive director of facilities and capital management services. To improve campus infrastructure and appearance, UMaine President Paul Ferguson initially reallocated approximately \$2.5 million. This funding was derived from energy cost-savings realized through improved utility and fuel contracts, increased campuswide efficiencies, as well as overall cost reductions on a one-time basis. Paint, Plant and Polish now will be sustained annually by approximately \$320,000 from the newly endowed Hosmer Fund in the University of Maine Foundation. This first year included more than a dozen campus buildings and academic areas identified as improvement and deferred maintenance priorities by the deans of UMaine's colleges, including the Honors College, as well as staff of Facilities Management. More than \$1.6 million is earmarked for classroom upgrades and improving accessibility, and approximately \$800,000 will be directed for painting and minor maintenance to preserve the integrity of campus buildings, including UMaine's "legacy assets." Much of the work began last summer and employed numerous local Maine painting and construction companies, as well as elevator, furniture and equipment suppliers. Paint, Plant and Polish is a four-pronged approach to infrastructure improvement, focusing on classroom upgrades, Americans with Disabilities Act (ADA) upgrades, energy-saving initiatives and painting projects. Many are aimed at addressing deferred maintenance that has resulted from decades of budget cuts. All will improve the quality of life for students, faculty, staff and visitors on campus, according to Janet Waldron, UMaine's senior vice president for administration and finance. "How the campus looks really matters," Waldron says. "We have a beautiful campus with legacy buildings. The benefit of these investments is improved aesthetics, higher quality classrooms, more accessible facilities, and an enhanced impression of campus for visitors and prospective students. "Proper stewardship of our infrastructure is important, but also because it makes financial sense. Maintenance costs quadruple if not timely executed," Waldron says. "Facilities Management is pleased to partner in the initiatives of the Blue Sky Project to care for UMaine's irreplaceable campus assets, such as Fogler Library." Among the buildings slated for improvements:

- Estabrooke Hall, where the first floor is being renovated for office space for Honors College faculty and the Maine Center for Research in STEM Education (RiSE), as well as an interactive, general-purpose classroom with sophisticated audiovisual equipment. The project is expected to be completed by fall 2013.
- Fogler Library, which will receive exterior painting and partial first-floor renovation to create additional collaborative academic space for student study groups. Painting was completed last summer and renovations are planned for this summer.
- Crosby Lab, where an elevator will be installed to provide handicapped access to the second floor, and restrooms will be renovated to meet ADA guidelines. The project is expected to be completed this summer.
- Clapp Greenhouse, which will receive some upgrades in the south end teaching area. The project is expected to be completed this spring.
- D.P. Corbett, which received exterior painting last summer, and where desks and seating in two first-floor classrooms will be replaced. The project is expected to be completed this summer.

In addition to the projects associated with the Paint, Plant and Polish Program, several other capital projects are under way that will significantly enhance the UMaine campus, including a \$5.2 million Astronomy Center in 2013. Other capital improvement projects:

- Nutting Hall received a \$3.95 million energy upgrade with roof, insulation, façade and window replacements. Construction was completed in late summer.
- Alumni Hall will receive an estimated \$495,000 second-floor renovation and repurposing to relocate the Division of Marketing and Communications from the Keyo Building. While the renovation will address safety, structural and access issues, it will also enable the strategic relocation of Marketing and Communications consistent with the Blue Sky Pathways 2 and 3 through enhanced synergies resulting from the proximity to Enrollment Management, Academic Affairs and Research. Renovation to this historic building will be accomplished in summer 2013 and make available the Keyo Building to support the strategic procurement initiative.
- Memorial Gym and New Balance Field House will receive a \$15 million renovation, made possible by a state-backed revenue bond, gifts from New Balance, the Harold Alford Foundation, and several other private donors, including Tom and Sally Savage. Renovations are expected to begin May 13.

- A \$6.4 million Wind and Wave Research Facility will be built as a 12,000-square-foot addition to the Offshore Wind Laboratory of the Advanced Structures and Composites Center. The facility will house a robotics laboratory for the manufacture of wind blade components and a 10-meter by 30-meter freshwater basin for testing scale models of scale-model turbines. The 5-meter deep basin will be equipped with wind and wave generators. The facility is funded by a \$2.9 million EDA grant and a \$3.5 million match from UMaine. Construction will begin in March and is expected to be completed this fall.

Regular updates on projects in the Paint, Plant and Polish Program, as well as other major projects associated with Pathway 5 to promote our stewardship of place at UMaine can be found on the [Blue Sky Implementation website](#). Contact: Margaret Nagle, 207.581.3745

Monitoring the Global Carbon Cycle

11 Mar 2013

The National Aeronautics and Space Administration has awarded a University of Maine marine researcher up to \$957,871 to improve ways to detect and track changes in the oceanic carbon pool, subsequently allowing scientists to better understand its role in oceanic ecosystems and the removal of atmospheric carbon dioxide. Ivona Cetinic, a research associate in the School of Marine Sciences and the Darling Marine Center in Walpole, Maine, is leading a four-person team that will develop a novel way of detecting particulate organic carbon (POC) in oceans, using data collected by satellites. POC — which includes phytoplankton, zooplankton and marine debris — is part of the oceanic mechanism that “pumps” carbon dioxide from the atmosphere to the depths of the ocean to be stored. Oceanographers seek to better understand how POC distribution varies in oceans around the world. Together with policy makers, they are interested in learning whether the changing climate is impacting POC and the global carbon cycle. Cetinic and her team will analyze seawater collected from multiple places in the world’s oceans, including from coastal Maine, equatorial and polar regions, to see how POC distribution varies in different marine ecosystems. The team will use those oceanographic measurements to develop an algorithm — a set of calculations that can be used to detect POC from space. NASA’s Ocean Biology and Biogeochemistry program is funding the three-year project through November 2015. Mary Jane Perry, a professor at the School of Marine Sciences and Ira C. Darling Marine Center; Nicole Poulton, a research scientist at Bigelow Laboratory for Ocean Sciences in East Boothbay, Maine; and Wayne Homer Slade, who earned a doctorate in oceanography at UMaine and is now at Sequoia Scientific Inc. in Bellevue, Wash., are collaborating with Cetinic on the study. Contact: Beth Staples, 207.581.3777

Spotlight on Giant Sea Scallops

11 Mar 2013

A University of Maine doctoral student hopes her appearance in a comedy clip on the late-night satirical *The Colbert Report* will shed light on the serious topic of fishery management. Skylar Bayer, a doctor of philosophy student in marine biology at the Darling Marine Center in Walpole, Maine, studies the reproductive ecology of giant sea scallops, *Placopecten magellanicus*. Her goal is to glean information that will contribute to best fishery management practices and thereby support the next generation of scallops and the next generation of scallop fishermen. The giant sea scallop, says Bayer, represents a lucrative commercial fishery on the East Coast. Three years ago, due to overfishing, the Department of Marine Resources closed 20 percent of Maine’s coastal waters to rebuild the population. Some of those areas are now reopening. Giant sea scallops are broadcast spawners, she says, meaning males and females release gametes into the water column, where sperm fertilize eggs and larvae develop. Bayer is researching whether local environmental conditions such as currents and temperature, as well as the timing of the release of eggs and sperm, impact the proportion of eggs that get fertilized and, in turn become larvae. She’s also experimenting to determine whether shrinking population densities of scallops dilutes gametes and decreases the chances that sperm will come into contact with and fertilize eggs. Sea scallop reproduction, says Bayer, is no laughing matter. Tell that to Stephen Colbert. In the 7:16 clip titled “The Enemy Within” that aired March 4 on the Emmy and Peabody Award-winning show, Bayer was jokingly described as “a lonely lady scientist” collecting scallop reproductive organs, perhaps with the evil intent to create Scallop Man. “My parents are huge fans of *The Colbert Report*,” Bayer says, explaining one reason why she accepted the offer to be on the show. “It does a particularly good job of promoting science with humor and in a

backwards way.” Plus, she says, the mishap that drew the attention of Colbert field producer Nicole Savini was benign and silly. While it served the show’s over-the-top style well, Bayer says the topic wasn’t controversial and wouldn’t likely alienate academic or fisheries contacts. The clip reenacted a Nov. 26, 2012 incident when scallop diver Andy Mays was supposed to meet Bayer at a Somesville convenience store and give her sea scallop gonads for her research. He mistakenly placed a covered bucket of scallop gonads intended for Bayer into another University of Maine vehicle parked at the convenience store. Gail Garthwait, an associate professor in the College of Education, was driving the vehicle in question. She was buying a snack in the store when Mays put the samples in the back seat; she discovered the formaldehyde-labeled bucket later that day. Thanks to Mays’ wife, Michelle calling local police and the *Bangor Daily News*, and the subsequent explosion of the “missing scallop guts” on social media, the mystery was solved in a couple days. Bayer wrote about the incident in a blog she edits — *strictlyfishwrap* — and *The Colbert Report* took notice. The Massachusetts native says the feedback she’s received about the clip, much of it from the scientific community, has been resoundingly positive. She says she’s grateful the clip included viewer-friendly information about her research. Bayer says she’s wanted to join the Darling Marine Center (DMC) since she read Trevor Carson’s *The Secret Life of Lobsters* when she was a teenager. UMaine researchers Bob Steneck, Rick Wahle and Lewis Incze were three real-life characters in the book. At DMC, Bayer likes the mix of academia and interaction with local fishermen, including Mays. “They are a wealth of knowledge,” she says of those who earn their livelihood on the water. In the wake of her appearance, Bayer is continuing her experiments and is applying for funding to continue her research. Perhaps Colbert was angling to have something related to sea scallops named in his honor. He reportedly already has a couple of scientific namesakes — Stelephant Colbert, an elephant seal that’s part of a University of California Santa Cruz study; and *Agaporomorphus colberti*, a Venezuelan diving beetle. Contact: Beth Staples, 207.581.3777

Internship Program Matches Students with Growing Maine Companies

11 Mar 2013

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 in the state through the Innovate for Maine internship program, supported by the Blackstone Charitable Foundation. The Innovate for Maine internship program connects the best and brightest Maine college students with Maine’s most exciting, growing companies as a way to grow and create jobs across Maine through innovation and entrepreneurship. The program offers paid internship positions 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. Companies that are selected to participate in this program are able to get the help they need to accelerate projects and grow their business. Trained innovation experts guide and mentor both the student and the company throughout the duration of the project. The application deadline for student internships is March 15. The deadline for companies to apply for interns is March 23. Innovate for Maine is open to students who are matriculated in a degree program attending any college in Maine or who are Maine residents attending college outside the state. Interns can work full- or part-time during the summer, part-time during the academic year, and, in some cases, may be able to work for the summer and continue their internships during the academic year. More information and applications for the Innovate for Maine program are [online](#). Innovate for Maine will match interns with companies developing innovative new products or services, and seeking to significantly grow revenues and employment. Based on company size, the initiative will assist companies with matching funds to support an intern. Innovate for Maine interns participate in an intensive week of preparation before beginning their internships. The mandatory “boot camp” includes training in UMaine’s cutting-edge program in Innovation Engineering, a systematic process for developing and testing breakthrough innovations. In addition, students will learn more about Maine’s entrepreneurial landscape and the Blackstone Accelerates Growth project and network with entrepreneurial leaders. Blackstone Accelerates Growth promotes entrepreneurship, growth and a culture of success in Maine to strengthen the ecosystem for entrepreneurs in Maine. Thanks to decades of deliberate effort, Maine has many great companies and is becoming one of the best places in the country to start a business. But now those businesses need to grow. Maine has both the talent and resources to support high-growth companies, yet even firms with significant potential stay too small to become significant job engines for their community. This compelling dichotomy motivated the Blackstone Charitable Foundation to launch a \$3 million initiative to spark Maine’s high-potential businesses. “There are a number of Maine companies developing new innovations that are eager for talented students who understand the innovation process,” says Renee Kelly, co-director of the Foster Center. “By matching students trained in innovation engineering with these

companies, we hope to help the companies grow while helping Maine students see that there are great opportunities to work and stay in Maine after they graduate.” For more information about UMaine’s Innovation Engineering program, go to foster.target.maine.edu/students/what-is-innovation-engineering. Contact: Renee Kelly, 207.581.1401

Trimming Time

11 Mar 2013

[Click here to view the "How to Prune a Blueberry Bush" video on YouTube.](#)

Testing for Quality Assurance

11 Mar 2013

[Click here to view the "How do I test the quality of my homemade maple syrup?" video on YouTube.](#)

Summer Camp Fair for Kids

11 Mar 2013

Parents and children are invited to attend the 2013 Summer Camp Fair for Kids, 4–7 p.m., Wednesday, March 13 at the University of Maine New Balance Student Recreation Center. Admission is free and all attendees will also receive a day pass to the recreation center. The event is sponsored by the UMaine Division of Student Affairs, Campus Recreation and Foster Center for Student Innovation. Jesse Moriarity, Foster Center coordinator, says at least 65 Maine summer camps have signed up to offer information during the fair, with more expected to attend. For more information or to request disability accommodations, call 581.1454.

Peru’s Leading Paper Interviews Sandweiss

11 Mar 2013

Daniel Sandweiss, dean and associate provost for graduate studies, was interviewed for a Feb. 26 story in El Comercio, Peru’s leading newspaper, about the use of archaeological and paleoclimatic data to look for ways that past peoples adapted to climate change and to help test models for climate prediction. It’s important to know if models reproduce past climate accurately in order to know how well they might predict future change, Sandweiss says. In some times and places, such as on the coast of Peru, paleoclimate signals from archaeological sites are among the most useful sources of data we have available.

Media Covers Cyber Defense Competition

11 Mar 2013

Channel 5 (WABI), Channel 2 (WLBZ) and the [Bangor Daily News](#) reported on the 2013 Northeast Collegiate Cyber Defense Competition at UMaine over the weekend where 10 teams competed by defending against computer hacking attempts made by national cybersecurity professionals. The media spoke to event organizer George Markowsky, associate director of the UMaine School of Computing and Information Science, who says the event is a great experience for students training to be cyberprofessionals. Rochester Institute of Technology in Rochester, N.Y., took top honors. The winners of the northeast division will compete in the nationals in Texas next month. The University of Maine team, which was missing two of its eight members, ranked sixth.

News Reports on Eastern Maine Sportsmen’s Show

11 Mar 2013

[Channel 7 \(WVII\)](#) and [Channel 5 \(WABI\)](#) covered the 75th annual Eastern Maine Sportsmen’s Show at the University

of Maine over the weekend. The event, hosted by the Penobscot County Conservation Association, included organizers and vendors who volunteered their time to showcase items such as RVs and boating and fishing equipment. The money raised from admission goes toward a scholarship for students studying wildlife ecology, forestry and law enforcement at the University of Maine and Unity College.

Professors Cited in Press Herald Story on Changing Ecosystems

11 Mar 2013

[The Portland Press Herald](#) interviewed Rick Wahle, research associate professor in UMaine's School of Marine Sciences, and Jeff Runge, professor of oceanography in UMaine's School of Marine Sciences and a researcher at the Gulf of Maine Research Institute in Portland, on the effects of changing ecosystems. Because humans are dumping carbon dioxide into seawater, oceans are getting warmer and more acidic, even in the Gulf of Maine, according to researchers. Runge says "it's starting to become recognized as a serious issue" but scientists aren't doing a good job at understanding the effects in the Gulf of Maine yet, while Wahle says the changes have lobstermen worried about potential negative effects.

Press Herald Interviews Camire on Styrofoam, Coffee

11 Mar 2013

[The Portland Press Herald](#) interviewed Mary Ellen Camire, professor of food science and human nutrition at the University of Maine, in a story about Portland's proposed ban on Styrofoam containers. Some people, and scientists, believe Styrofoam can make coffee taste better. Camire said Styrofoam is made from petrochemicals and some of those can be "extracted" by hot coffee. "I personally go for paper cups because plastics and Styrofoam both have material that can leak out into the beverage. And that doesn't sound that good to me," Camire said.

Black Bears Bus Trip

12 Mar 2013

The University of Maine is planning a bus trip Thursday and Friday, March 14 and 15, to watch the Black Bear men's ice hockey team take on UMass-Lowell in the Hockey East Quarterfinals. Tickets are \$85 and include transportation and admission to both games. A hotel discount is also available for bus trip participants. The bus will leave Orono late Thursday morning and head back after Friday night's game. Call 207.581.4849, or email your name, phone number and number of people in your group to GoBlackBears@yahoo.com by 4 p.m. Tuesday if you would like to attend.

Taste of the World in Campus Dining Facilities March 27

12 Mar 2013

To sample cuisine from India, Morocco and Italy, University of Maine students need only eat in the three resident dining facilities on campus March 27. In the popular Taste of the World event, offered annually for resident students by UMaine Dining, both menus and decor in each of the dining facilities are transformed, often in consultation with students from the university's international community. This year, there will be a Taste of Morocco at Wells and a Taste of Italy at Hilltop. Taste of India at York will be UMaine's entry in the special event category of the National Association of College & University Food Services dining awards. The cuisine will include: lamb stew with tomato and southern Indian spices, mixed rainbow vegetables with homemade kadai paneer, sweet and sour asparagus with cashews, potato and peas with masala, and mango ice cream. The international fare in the three dining facilities will be served during dinner. Local foods will similarly be celebrated March 21 in the Marketplace in the Memorial Union. Maine-based producers and suppliers will provide information and food samples to raise awareness of the value and sustainability of supporting locally sourced produce and products from Maine.

Cooperative Extension Featured in Press Herald Blog Post on Pruning

12 Mar 2013

A Portland Press Herald blog post titled “Basics of Pruning” linked to the University of Maine Cooperative Extension’s [website](#), calling it an “excellent resource for information on pruning techniques.” The blog post also cited Cooperative Extension Educator Richard Brzozowski on pruning tools and his favorite place to buy them.

Author Nina Shengold to Give Reading as Visiting Artist

13 Mar 2013

Author Nina Shengold will present a public reading with University of Maine Intermedia MFA students from 5–7 p.m., March 15 at Coespace, 48 Columbia St., during the Downtown Bangor Artwalk. The event, “Eat Your Words: A Literary Potluck,” is part of the Spring 2013 Visiting Artist series, co-sponsored by the UMaine Cultural Affairs/Distinguished Lecture Series. Shengold writes in many genres. Her novel “Clearcut,” was a Book Sense Notable selection. She has won a Writers Guild Award for her teleplay “Labor of Love,” starring Marcia Gay Harden, and the ABC Playwright Award for “Homesteaders.” Writing as Maya Gold, she has published eight books for young readers, including the “Cinderella Cleaners” series. For more information on the Bangor event or to request disability accommodations, contact Bethany Engstrom at bethany.engstrom@umit.maine.edu.

Lectures, Open House Highlight Islam Awareness Weekend

13 Mar 2013

Islam Awareness Weekend at the University of Maine March 22–23 features free public lectures by Yassir Fazaga, the religious leader of the Orange County Islamic Foundation in Mission Viejo, Calif. Fazaga’s first presentation, “Misconceptions about Islam,” will be at 9 a.m., March 22 in Room 1, Wells Conference Center. A continental breakfast will be served. He also will speak on “Psychology of a Terrorist” as part of the annual Open House at the Islamic Center of Maine, 151 Park St., Orono, from 4:30–6 p.m., March 23. Islam Awareness Weekend is coordinated by UMaine’s Muslim Students Association and the Islamic Center of Maine. For more information or to request disability accommodations, visit the Muslim Students Association [website](#).

BDN Publishes Op-Ed on Biofuels by UMaine Professors

14 Mar 2013

[The Bangor Daily News](#) published an op-ed titled “Biofuels development in Maine: Using trees to oil the wheels of sustainability.” The article, which is part of a longer piece that appeared in “Maine Policy Review,” published by the University of Maine’s Margaret Chase Smith Policy Center, was written by Caroline L. Noblet, a lecturer in UMaine’s School of Economics; Mario F. Teisl, a professor in the School of Economics; Katherine H. Farrow, a recent graduate of the master of science program in natural resource economics; and Jonathan Rubin, a professor with a joint appointment in the School of Economics and the Margaret Chase Smith Policy Center.

Channel 5 Covers Summer Camp Fair

14 Mar 2013

Channel 5 (WABI) spoke with Maine Bound Coordinator Lisa Carter during the 2013 Maine Summer Camp Fair for Kids at the New Balance Student Recreation Center on campus Wednesday evening. Representatives from about 65 camps from all over the state spoke with prospective campers and their parents. Some camps brought hands-on examples of activities that are offered during the summer. Fair attendees also received a free day pass to the recreation center. Two interviews from the fair are [online](#).

UMaine a National Leader in Green Initiatives

18 Mar 2013

The University of Maine is in a “smart-growth period” with reduced campuswide energy use and greenhouse gas emissions over a seven-year period, and green initiatives that have earned it national recognition. Even with essential new construction and necessary upgrades to older buildings, campus energy use since 2006 has decreased 5 percent and greenhouse gas emissions have fallen by 20 percent as a result of energy efficiency improvements and fuel-switching, says Misa Saros, energy and conservation specialist and sustainability coordinator for the University of Maine. 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 and student involvement in the process, Saros says. The university has come a long way since 2005, when total campus energy use and greenhouse gas emissions peaked, according to Saros. The university is now home to five LEED-certified buildings — 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:

- 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.
- Charter signatory of the American College and University Presidents’ Climate Commitment in 2007 and has been a member in good standing for six years.

In a 2011 presentation to a regional symposium of the American College and University Presidents’ Climate Commitment (ACUPCC), University of Maine President Paul Ferguson spoke of the importance of energy efficiency at UMaine. “In the 21st century, we see ourselves as part of an emerging community of institutions within Maine and throughout New England who are strongly committed to working together to address challenges related to consumption of energy and materials on our respective campuses, procurement of renewable energy and development of academic and research programs that will provide society at large with the tools necessary to prosper in the coming era of climate instability and insecurity,” said Ferguson, who was elected to serve on the inaugural eight-member Executive Committee of ACUPCC, representing approximately 600 institutions. “The challenges ahead should not be underestimated, but we look forward to a future where our core institutional values of sustainability, renewability and innovation are all brought to bear in helping catalyze the kind of societal transformation that is almost certainly necessary,” Ferguson said. Contact: Margaret Nagle, 207.581.3745

Faculty Concert to Feature Peter Westergaard Composition Premiere

15 Mar 2013

A faculty chamber concert at 7:30 p.m. Thursday, March 21 in Minsky Recital Hall will include the premiere of a composition by Peter Westergaard, professor emeritus of Princeton University. “All Odds” for clarinet, cello and piano was written by Westergaard for his former student, Beth Wiemann, chair of Music Division in UMaine’s School of Performing Arts. Wiemann will play the piece with the Silver Duo, faculty members Phillip and Noreen Silver, as part of the faculty chamber concert. Westergaard is expected to attend the performance. Admission is \$9; free with student MaineCard. Tickets can be purchased at the door or through the Collins Center for the Arts box office. Composer and music theorist Westergaard is the William Shubael Conant professor of music emeritus at Princeton University. He has composed many operas from “Charivari” in 1953 to “Alice and Wonderland” in 2006 and wrote “An Introduction to Tonal Theory” in 1975.

Sustainable Harvest International Founder Speaking March 25

15 Mar 2013

Poverty and deforestation in Central America will be the focus of two lectures by Florence Reed, president and founder of Sustainable Harvest International. Reed will speak at 7:30 a.m. March 25 at Bangor Public Library, and at 2 p.m. at the University of Maine in 117 D.P Corbett Business Building. Her talks, “An Extraordinary, Garden-Variety Solution

to Poverty and Deforestation in Central America,” are sponsored by Bangor Foreign Policy Forum. For more information or to request disability accommodations, call 207.581.1835.

President Ferguson Interviewed for Maine Watch Segment on College Cost

15 Mar 2013

[The cost of college was a focus of MBPN’s Maine Watch with Jennifer Rooks March 14.](#) Rooks interviewed UMaine President Paul Ferguson and University of Maine System Chancellor James Page on the impact of the systemwide in-state tuition freeze. UMaine alumnus and University of Maine System Board of Trustee Adm. Gregory “Grog” Johnson and UMaine undergrad Taylor Phillips also were featured. The segment will be rebroadcast at 9 p.m., March 15.

BDN Reports on Coalition led by UMaine School of Social Work

15 Mar 2013

[The Bangor Daily News](#) reported on the new Penquis Regional Linking Program, a partnership of nearly three dozen agencies and providers in eastern Maine that seek to help children of drug addicts by using trauma-informed treatment designed to break down barriers. The group is led by the University of Maine School of Social Work and the Bangor-based agency Families And Children Together. The article also cited a report by Jennifer Middleton, UMaine assistant professor of social work and lead researcher on the project. Middleton’s data says there has been a huge increase in the number of babies born in Maine exposed to drugs, from 165 in 2005 to 667 in 2011.

Tony Llerena Cited in BDN Article on Student-Soldiers

15 Mar 2013

[The Bangor Daily News](#) spoke to Tony Llerena, coordinator of UMaine’s Office of Veterans Education and Transition Services, about the possibility of student-soldiers losing tuition aid because of federal cuts. Llerena said about 30 of the 200 student-soldiers at UMaine receive federal tuition assistance and knows a lot of those students depend on that money. He said he’s interested to see how the university will help them if their aid gets cut.

UMaine Study Cited in Press Herald Article on Nutrition

15 Mar 2013

[The Portland Press Herald](#) cited a 2012 University of Maine study on the state’s obesity rates in an article about U.S. Agriculture Secretary Tom Vilsack stressing the importance of childhood nutrition. Vilsack said preventing obesity is a critical issue to helping young people thrive in their health, education and economic achievements. The UMaine study cited in the article found that in Maine, 7.8 percent of children and adolescents are obese, and including adults, 23.1 percent of the state’s population is obese. The study also found the annual medical costs of obesity in Maine are about \$453 million.

Media Covers Expanding Your Horizons

15 Mar 2013

[Channel 5 \(WABI\)](#) reported on the Expanding Your Horizons program, which invites female middle schoolers to take part in engineering, technology, mathematics and science workshops on the University of Maine campus for a day. Barbara Stewart, a UMaine chemistry department lecturer, said the program offers students a look into what the university can offer in those fields. Channel 2 (WLBZ) also covered the story.

Twenty-two UMaine Faculty Members Receive Promotion and/or Tenure

18 Mar 2013

The University of Maine System Board of Trustees has approved promotion and/or tenure for 22 University of Maine faculty members. The professors were nominated by UMaine President Paul Ferguson based on a peer and administrative review of their successful work in teaching, research and public service. “These faculty are among our academic leaders, providing some of the best teaching, research and community outreach in their fields,” says Ferguson. “We appreciate their caliber of excellence, innovation, inquiry and commitment to our students and state, and we celebrate their achievement. They are key to helping UMaine reach its goal of being among the most student-centered and community-engaged research universities in the country.” **Promoted to professor** College of Business, Public Policy and Health

- Nory Jones, Management Information Systems

College of Engineering

- William DeSisto, Chemical Engineering
- Karen Horton, Mechanical Engineering Technology
- David Neivandt, Chemical Engineering
- Bruce Segee, Electrical and Computer Engineering

College of Liberal Arts and Sciences

- Margaret Lukens, English
- Michael Wittmann, Physics

College of Natural Sciences, Forestry, and Agriculture

- Andrei Alyokhin, Applied Entomology
- Benildo de los Reyes, Biological Sciences
- Jasmine Saros, Paleoecology

Promoted to research professor College of Natural Sciences, Forestry, and Agriculture

- Richard Wahle, School of Marine Sciences

Promoted to Extension professor

- Marjorie Peronto, Cooperative Extension

Promoted to associate research professor Climate Change Institute

- Andrei Kurbatov

College of Natural Sciences, Forestry, and Agriculture

- Rhian Waller, School of Marine Sciences

Promoted to associate professor with tenure College of Liberal Arts and Sciences

- Charlsye Diaz, English
- Shawn Ell, Psychology
- Nicholas Giudice, Computing and Information Science/National Center for Geographic Information and Analysis
- Natasha Speer, Mathematics Education

College of Natural Sciences, Forestry, and Agriculture

- Aaron Weiskittel, Forest Biometrics and Modeling

Promoted to associate Extension professor with continuing contract

- Caragh Fitzgerald, Cooperative Extension
- Leslie Forstadt, Cooperative Extension

Granted tenure at the rank of associate professor College of Liberal Arts and Sciences

- Reinhard Moratz, Computing and Information Science/National Center for Geographic Information and Analysis

Contact: Margaret Nagle, 207.581.3745; 207.949.4149

Maine Folklife Center Offers Ballad Workshops

18 Mar 2013

British and American ballad collecting and performance in Maine is the focus of three free public workshops in April in Orono, Belfast and Portland, offered by the Maine Folklife Center at the University of Maine. The workshops will include a panel discussion and performance of several ballads collected in Maine. Pauleena MacDougall, director of the Folklife Center will present an overview of ballad collecting in the British and American tradition in Maine, and UMaine Honors preceptor in English Sarah Harlan-Haughey will discuss ballads as literature. Performing as part of the workshops will be Julia Lane, a folksinger, ballad collector and member of Castlebay; her husband Fred Gosbee; and Jeff McKeen, folksinger and ballad collector and a member of Old Grey Goose. Audience members are invited to bring a favorite ballad to discuss. The programs are scheduled 6:30–8:30 p.m., April 2 at the Belfast Free Library; 4:30–6:30 p.m., April 9 at the University Club in UMaine's Fogler Library; and 6:30–8:30 p.m., April 16 in Rines Auditorium at the Portland Public Library. Maine has an active community of folk musicians and those who enjoy folk music, ballad singing and ballad collecting, which is part of Maine's cultural heritage, says MacDougall, who oversees an extensive UMaine collection of ballads and other folksongs that she wants to bring to the public's attention. With support from the National Endowment for the Arts, the Maine Folklife Center recently created a [Maine Song and Story Sampler](#), with an accompanying [curriculum for teachers](#). In addition, the center published the second volume of the book *British Ballads from Maine* in 2012. The program fulfills the Maine Folklife Center's mission to engage communities in the vernacular arts and culture of Maine and the Maritime provinces. The workshops are made possible through grants from the Maine Arts Commission, the Maine Humanities Council and the UMaine Humanities Initiative. Contact: Pauleena MacDougall, 207.581.1848

Clipping the Canes

18 Mar 2013

[Click here to view the "How Do I Prune Raspberries" video on YouTube.](#)

Learning in the North Woods

18 Mar 2013

[Click here to view the "UMaine Forestry" video on YouTube.](#)

Media Advances University of Maine System Trustees Meeting

18 Mar 2013

[The Morning Sentinel](#), [San Francisco Chronicle](#), [NECN](#), [Channel 2 \(WLBZ\)](#) and [WABI \(Channel 5\)](#) were among many news organizations that carried an Associated Press report advancing Monday's meeting of the Board of Trustees of the University of Maine System. Faculty tenure will be a major item on the agenda, with 25 faculty members from across the state being considered for tenure. Also on the agenda are two assistant professorships at the University of Maine and \$1 million in additional spending for a project at UMaine's Memorial Gym and Field House Complex. [The Bangor](#)

[Daily News](#) also published a report.

BDN Quotes Ferguson about Project>Login

25 Feb 2013

In a [Bangor Daily News](#) article about a project linking UMaine computer science students to potential employers, President Paul Ferguson was quoted as saying, “Partnering with Project>Login offers even more opportunities for our graduates to help Maine’s economic development.”

BDN Reports on Hockey Program Review, Tim Whitehead

18 Mar 2013

[The Bangor Daily News](#) spoke with University of Maine men’s hockey coach Tim Whitehead and UMaine Athletic Director Steve Abbott about a review of the men’s ice hockey program. The Black Bears, who went 11–19–8 this past season, were ousted by UMass Lowell last week in the Hockey East quarterfinal series. Abbott said he will look at what needs to be done to improve the program and make the team more competitive. Whitehead said he hopes to return as coach next season and build a stronger team.

Sen. Susan Collins Makes UMaine Reference in The Daily Caller

18 Mar 2013

[The Daily Caller](#) published a report on President Barack Obama not being able to eat a lunch which included “University of Maine lobster salad” after a meeting because his taster was not present. Maine Republican Sen. Susan Collins said the lunch included Gifford’s ice cream, blueberry pie and potato chips made in Aroostook County. Collins was also quoted saying the lunch included a “University of Maine recipe for healthy lobster salad — I pointed that out to the president in keeping with the first lady’s initiatives.” Collins said it was unfortunate that the president could not eat.

Fogler Included in Library Journal Article

18 Mar 2013

[The Library Journal](#) spoke with Deborah Rollins, the head of the collection services department, and Matthew Revitt, program manager of the Maine Shared Collections Strategy Grant at Fogler Library, about a print archiving project among eight of Maine’s largest libraries. The Maine Shared Collections Strategy includes the University of Maine, Colby College, Bates College, Bowdoin College, the University of Southern Maine, the Maine State Library, Bangor Public Library, Portland Public Library, and Maine InfoNet, the state’s consortium. Rollins spoke about the OCLC reclamation project that synchronizes the libraries’ holdings to those marked in the WorldCat which is needed to complete the major archiving project.

UMaine Center on Aging, Lenard Kaye Included in BDN Article

18 Mar 2013

[The Bangor Daily News](#) interviewed Lenard Kaye, director of the University of Maine Center on Aging, for an article on Forbes’ ranking of Bangor as one of the best places to retire. Kaye said he was not surprised by the ranking, citing low crime rates, cleanliness, low cost of living and natural beauty as reasons to retire in Bangor. Kaye also called the UMaine Center on Aging a testament to the community’s focus, saying UMaine recognizes the process of aging as an issue that demands attention.

Todd Gabe's Study Cited in BDN Analysis on Sales Tax Revenues

18 Mar 2013

[The Bangor Daily News](#) cited a 2012 study on use tax by University of Maine economics professor Todd Gabe in an analysis on Maine sales tax revenues. The study, which was commissioned by the Retail Association of Maine and the Maine State Chamber of Commerce, found the percentage of Mainers who pay the full use tax they owe could be in the single digits. Gabe's study also suggests that requiring online retailers to collect sales taxes could increase business for local stores.

Dive In at Darling Marine Center

18 Mar 2013

College-bound high school students interested in marine sciences are invited to apply to attend a free, three-day in-residence summer immersion program at the University of Maine's Darling Marine Center, Walpole, Maine. Dive In, Aug. 12–14, is open to students who will be high school juniors and seniors. Attendees will explore topics such as marine biology, oceanography, scientific diving and aquaculture. Participants' parents are invited to attend seminars about career options on the afternoon of Aug. 14. Dive In is a UMaine program offered by the Darling Marine Center, School of Marine Sciences and the College of Natural Sciences, Forestry, and Agriculture. More information and application materials are available online and by calling 207.563.8220. Applications are due May 1.

Films to Preview Camden International Film Festival Course

19 Mar 2013

Two documentary films being screened March 21 at the Collins Center for the Arts are also previews for the fall 2013 Camden International Film Festival (CIFF) course at the University of Maine. "Downeast" and "Betting the Farm," both set in rural Maine, will be on the big screen Thursday at 5:30 and 8 p.m., respectively. Question-and-answer sessions will be held after each film. Admission is \$5 per film and open to the public. Tickets are available through the Collins Center for the Arts box office or online. For more information or to request a disability accommodation, call the box office, 207.581.1755/800.622.8499. The films introduce the three-credit CIFF course offered by UMaine's Continuing Education Division that meets four Saturdays during the fall 2013 semester: Sept. 14, Sept. 21, Nov. 9 and Dec. 7. Students enrolled in the course also gain admission to films, shorts, panels, workshops, special events and networking opportunities with filmmakers Sept. 26–29 at the Camden International Film Festival. "Downeast," by David Redmon and Ashley Sabin, follows Italian immigrant Antonio Bussone's efforts, despite grumblings of some locals, to open a lobster-processing factory in a shuttered sardine cannery in Prospect Harbor. Many laid-off workers are women in their 60s. After the film, District 37 Rep. Ralph Chapman, a research scientist who serves on the Joint Standing Committee on Marine Resources, and Tony Brinkley, a UMaine professor of English who teaches film, will take part in a question-and-answer period. "Betting the Farm," by Cecily Pingree and Jason Mann, captures struggles and victories of dairy farmers who helped create MOO Milk (Maine's Own Organic) after a national milk company didn't renew their contracts. After the film, Mann, as well as Vaughn and Laura Chase of Chase's Organic Dairy in Mapleton, Richard and Janet Lary of Windy Acres Farm in Clinton, and Aaron Bell and Carly DelSignore of Tide Mill Organic Farm in Edmunds will be available to answer questions. More information about the two documentaries, including trailers, is on the [Collins Center website](#). More information about the Camden Film Festival is online at camdenfilmfest.org. For more information about the UMaine CIFF course, call Marlene Charron at 207.581.4095 or go [online](#). To register for UMaine's CIFF course, call 207.581.3143.

UMaine's Page Museum to Celebrate Maine Maple Sunday

19 Mar 2013

Children and their families are invited to join the Page Farm and Home Museum's celebration of Maine Maple Sunday from 1–3 p.m., March 24 at the University of Maine. The event begins at the museum with a video, "The Maple Sugaring Story." For youngsters in grades K–5, there will be activities, games and stories about syrup making — one of

Maine's oldest traditions and seasonal business enterprises. UMaine's sugar bush in the University Forest off College Avenue Extension, approximately 1.5 miles from the campus, will be open for tours. Visitors can see sap being made into syrup in the sugarhouse, sample syrup and take part in a "sugar-on-snow" party. Preregistration is required. A \$4 per person fee covers materials. Children must be chaperoned by an adult with transportation. For more information, to preregister or to request disability accommodations, call 207.581.4100.

Hwalek Named 2013 MTNA Foundation Fellow

19 Mar 2013

Instructor of music Ginger Yang Hwalek was named a 2013 Music Teachers National Association (MTNA) Foundation Fellow at the national conference in Anaheim, Calif., March 11. Now in its 14th year, the MTNA Foundation Fund Fellow Program honors individuals who have made significant contributions to the music world and the music teaching profession. Hwalek, a 2006 MTNA Teacher of the Year, has taught applied piano, class piano and music history at the University of Maine for 18 years. She also teaches 12 students at her home studio. She is the former director of Maine Summer Youth Music program held on campus, and has served as MTNA's Eastern Division president, a member of the board of directors and Senior Performance Competitions coordinator.

Comedy Takes Stage in UMaine Christopher Durang Production

19 Mar 2013

Selections from several of Christopher Durang's finest one-act comedies will be featured in a University of Maine School of Performing Arts production of "Beyond Therapy: An Evening with Christopher Durang," March 27–29. The performances by an 11-member student cast, directed by UMaine Professor of Theatre Sandra Hardy, begin at 7:30 p.m. in the Cyrus Pavilion Theatre on campus. Admission is \$10; free with student *MaineCard*. Tickets are available online at umaine.edu/spa or at the door unless sold out. For more information or to request disability accommodations, call 207.581.1781. Works selected for the performance include "Funeral Parlor," "Dentity Crisis," "Beyond Therapy," "Gym Teacher" and "Kitty the Waitress." Currently Durang's "Vanya and Sonia and Masha and Spike," with Sigourney Weaver and David Hyde Pierce, is running on Broadway.

Margaret Chase Smith Public Affairs Scholarship Deadline April 18

19 Mar 2013

The Margaret Chase Smith Public Affairs Scholarship is now accepting applications from University of Maine undergraduate students of all majors. The 2013–14 scholarship of \$3,500 (\$1,750 fall/\$1,750 spring) will support undergraduate independent research relevant to public policy. The scholarship will be awarded to a student who is a resident of Maine, currently enrolled in 12 credits or more, has a GPA of 3.0 or higher and will have completed 40-plus credit hours before the fall 2013 semester. Deadline to apply for the Margaret Chase Smith Public Affairs Scholarship is April 18. Applications are online. For more information, contact Peggy Mckee, margaret.mckee@maine.edu; 207.581.1644.

McConnon, Calder in MaineBiz Article

19 Mar 2013

Mainebiz interviewed University of Maine faculty members Jim McConnon and Beth Calder for the March 18 article, "[Belfast food hub creates new market for local vendors](#)." McConnon, a University of Maine Cooperative Extension business and economics specialist and professor of economics, explained why a food hub has taken root in Belfast. Calder, a UMaine Extension food science specialist and associate professor of food science, spoke about the sustainability needs of creating a "common kitchen." Both weighed in on what makes for a "recipe for success."

History Professor Posts Latest Blog

19 Mar 2013

The newest entry in the Bangor Daily News blog "Education: Future Imperfect," by UMaine Professor of History Howard Segal is [online](#).

Media Reports on Faculty Receiving Tenure

19 Mar 2013

[The Portland Press Herald](#) was among the news organizations that carried an Associated Press report about the University of Maine System Board of Trustees granting tenure to 25 faculty members during their meeting Monday. Six of the 25 faculty members are from the University of Maine in Orono. [A Bangor Daily News blog](#) lists the names of all the professors who were given tenure at the meeting. The trustees also approved the establishment of two assistant professorships at UMaine and the spending of an additional \$1 million for a project at UMaine's Memorial Gym and Field House Complex.

WLBZ (Channel 2) Interviews Onsrud About Project>Login

19 Mar 2013

WLBZ (Channel 2) spoke with University of Maine Engineering Professor Harlan Onsrud about Project>Login, an initiative that aims to attract students to computer technology-related majors and support them throughout their studies. Onsrud spoke about the importance of working with local businesses, such as Eastern Maine Health Systems and Cianbro, to offer internships and opportunities for students to stay and work in Maine after graduation.

Media Reports on UMaine's Low Tuition

19 Mar 2013

[WABI \(Channel 5\)](#), [WLBZ \(Channel 2\)](#) and the [Portland Press Herald](#) were among news organizations that carried an Associated Press report stating the University of Maine's tuition is among the lowest in New England. According to a New England Board of Higher Education report, Maine's public four-year universities have the second-lowest in-state tuition and fee rates in New England. The report says Maine's schools charge an average of \$8,725 a year for in-state tuition and fees. Only Connecticut's in-state rates were lower.

Reader's Theatre to Perform 'Seven' for Women's History Celebration

20 Mar 2013

University of Maine's Reader's Theatre will perform the play "Seven" on March 27 as part of the Women's History Celebration on campus. The documentary play features seven monologues illuminating women's inspiring journeys as leaders from around the world. The free public performance begins at 7:30 p.m. in Minsky Recital Hall as part of the Reader's Theatre series, offered by the School of Performing Arts Theatre Division. For more information or to request disability accommodations, call 207.581.1781. UMaine Professor of Theatre Tom Mikotowicz says he decided to produce this script because of its emphasis on women and diversity. He has been working with UMaine's Women's Studies and International programs to cast the production that will feature several international students. "As a theatre piece, it explores the plight of significant women throughout the world and the global politics that affected their personal lives," Mikotowicz says. "Our production will serve as a starting point for a discussion of the issues pertinent to women and international politics. Through involving many of our regular and international students, this work will be a collaboration among several programs, which makes it an interdisciplinary effort.

Chamber Jazz Ensemble Concert April 2

20 Mar 2013

The University of Maine Chamber Jazz Ensemble will present a program of jazz standards and contemporary works in an April 2 performance on campus. The 12-member student ensemble is directed by Associate Professor of Music Karel Lidral. The concert begins at 7:30 p.m. in Minsky Recital Hall. Admission is \$9; free with a student MaineCard. For tickets or to request disability accommodations, call 207.581.1755. Other performances of the Jazz Ensemble include: 8:30 a.m., April 15, Sophomores and Juniors Preview Day, Collins Center for the Arts; 6:30 p.m., April 16, Bangor Public Library; and 11 a.m., April 22, "Jazz Corner," Union Central, Memorial Union on campus.

Dryer Receives Top Award from the Conference on College Composition and Communication

20 Mar 2013

Assistant Professor of English Dylan Dryer has won the 2013 Richard Braddock Award from the Conference on College Composition and Communication (CCCC) for his article, "At a Mirror, Darkly: The Imagined Undergraduate Writers of Ten Novice Composition Instructors" published in the February 2012 issue of *College Composition and Communication*. CCCC is an association in the National Council of Teachers of English. The award is presented to the author of the outstanding article on writing or the teaching of writing in the CCCC journal, *College Composition and Communication*, during the year before CCCC's annual convention. The award was created to honor the memory of Richard Braddock from the University of Iowa, an extraordinary person and teacher who touched the lives of many people. The Braddock Award was presented at the annual convention March 15 in Las Vegas.

Hopkins, Doctoral Student Interviewed in MaineBiz Article

20 Mar 2013

MaineBiz interviewed Kathy Hopkins, a maple syrup educator with the University of Maine Cooperative Extension, and Jenny Shrum, a doctoral biology and ecology student at the University of Maine, for the March 18 article "[Maine syrup makers brace for widespread variability](#)." Hopkins spoke about the unusually warm seasons producers have been seeing in the past few years. She said despite the variability of the seasons, syrup production has been booming and state licenses for commercial production have increased. Shrum spoke about her research into how to better define what temperature rises and weather variability will mean for sap flow, as well as possible steps that could safeguard the state's industry.

Bangor Daily News Reports on Memorial Union Fire

20 Mar 2013

[The Bangor Daily News](#) reported on a small kitchen fire that broke out in the Memorial Union on the University of Maine campus Tuesday morning. The Union was evacuated for about a half hour. No injuries were reported.

UMaine Community Invited to Hear Presentations by Honors College Dean Candidates

20 Mar 2013

Members of the UMaine community are invited to hear presentations by the three finalists for the position of Honors College dean. The candidates have been asked to speak on the topic: "Honors Education at the Public Research University." The candidates' vitae are [online](#). Their campus presentation schedules: Rhonda Phillips, Associate Dean, Barrett, The Honors College Downtown Campus, Arizona State University, 9:30–10:45 a.m., March 26, Bangor Room, Union; Francois Amar, Associate Professor and Chair of Chemistry, University of Maine, 1:15–2:30 p.m., March 29, Room 3, Wells Conference Center; Steven Shapiro, Professor of Physics and Director of Academic Advising, Guilford College, 9:30–10:45 a.m., April 9, Bangor Room, Union. For more information, contact Dianne Avery, 581.1595.

Bookstore to Hold Grad Fair

20 Mar 2013

The University of Maine Bookstore will sponsor its annual Grad Fair 10 a.m.–4 p.m. Thursday, March 21, at the lower level of the Memorial Union in front of the University Bookstore. During the fair, graduating students can purchase caps and gowns and order items such as diploma frames, announcements, class rings and commencement day DVDs. Students can also have their senior picture taken and be entered to win prizes. Many university departments and outside vendors will be on hand to offer information about services and products related to commencement, according to Keven Higgins, associate director of the University Bookstore. The event is co-sponsored by Campus Activities and Student Engagement (CASE). Those unable to attend can purchase graduation items from the University Bookstore. For more information on the bookstore, call 207.581.1700 or visit bookstore.umaine.edu. For more information on the fair, or to request disability accommodations, call Thomas Diaz at 207.581.4350.

UMaine Symphonic Band to Tour Down East, Northern Maine

21 Mar 2013

The 50-member University of Maine Symphonic Band, conducted by Christopher White, will tour Down East and northern Maine April 3–6 with free public performances from Machias to Madawaska at school assemblies during the day and evening community concerts.

The 7 p.m. concerts are April 3 with the Machias Town Band at the University of Maine at Machias, April 4 at Houlton High School and April 5 at Madawaska High School. There also will be a 1 p.m. concert April 6 with the University of Maine Presque Isle Community Band on campus in Presque Isle. The program includes works by Clifton Williams, R. Vaughan Williams, Dana Wilson, Johan Halvorsen, Frank Ticheli and R.B. Hall. Among the performance highlights: Soloist Blake Ford, a senior music education major from Princeton, Maine, will play electric guitar in a unique piece, "Chaos Theory 3.0 Concerto for Electric Guitar and Wind Orchestra" by composer, sound designer and guitarist Jim Bonney. Jason Priest of Old Town, Maine, winner of the Symphonic Band solo competition in December and a UMaine senior majoring in music performance and music education, will solo on the euphonium in a piece, "Rhapsody for Euphonium and Concert Band" by James Curnow. Faculty member Dan Barrett will perform a featured trombone solo

in “Variations on Barnacle Bill The Sailor” by Steven Frank, who teaches low brass at UMaine. The Symphonic Band’s spring concert, featuring selections from the tour, will be 7:30 p.m. April 18 at in the Collins Center for the Arts. Tickets are \$12; free with a student *MaineCard*, and can be purchased at the Collins Center for the Arts box office or at the door before the performance. For more information or to request disability accommodations, call the Collins Center for the Arts, 207.581.1755.

Media Covers UMaine’s Football Pro Day

21 Mar 2013

[The Bangor Daily News](#), WLBZ (Channel 2), Portland Press Herald, WABI (Channel 5) and WVII (Channel 7) were among several news organizations that covered the University of Maine’s football Pro Day. Eleven members of the Black Bear football team’s senior class got the chance to perform tests and drills for a New England Patriots scout in hopes of getting noticed by an NFL team.

For 10th Consecutive Year, More Than Half of All UMaine Student-Athletes Recognized for Academic Achievement

22 Mar 2013

More than half of the University of Maine’s student-athletes — 250 in all — will be honored and recognized for their success in the classroom at the 24th annual Scholar-Athlete Recognition Ceremony March 25. This is the 10th consecutive year that more than half of UMaine student-athletes have been so honored for their academic achievement. At the 6:30 p.m. ceremony in Wells Conference Center, 165 student-athletes will be recognized as Scholar-Athletes for achieving a 3.0 or better grade-point average in 2012 year and/or having a cumulative GPA of 3.0 or better. In addition, 85 first-year student-athletes will be honored as Rising Stars for earning a 3.0 or better. The event also will include two announcements: the recipients of the “M” Club Dean Smith Award, presented annually to the top male and female scholar-athlete; and members of Team Maine, honoring the sophomore, junior or senior from each team who achieved the highest GPA last year. All scholar-athletes will receive medallions representing the number of years they earned the award. This year, 81 student-athletes will receive bronze medals signifying their first award, 49 will receive silver medals as second-time award winners, and 31 student-athletes will receive gold medals as three-time recipients. Four student-athletes will receive double gold medals for their fourth-time award. Since the start of the annual awards in 1989, 2,994 medallions have been awarded. The event is sponsored by the University of Maine Foundation, University Credit Union, the M Club and the University of Maine Alumni Association. A list of the names of the student-athletes is online.

German Women’s War Service Talk for Women’s History Celebration

22 Mar 2013

Karen Hagemann, distinguished professor of history at the University of North Carolina at Chapel Hill and Anne Margaret Johnstone Memorial Lecturer, will present “Gendering World War II: The History and Memory of German Women’s War Service during the Third Reich” 3:15–5 p.m. Monday, March 25 in Hill Auditorium at Barrows Hall on the UMaine campus. For more information or to request disability accommodations, call Julie Riley at 207.581.1228. The talk, co-sponsored by the Women in the Curriculum and Women’s Studies Program along with the Department of History, is part of the Women’s History Celebration on campus, “Out of the Shadows: Gender, Identity, and History.” The lecture will focus on how women in Germany during WWII provided critical wartime service.

Cooperative Extension Program Promoted in VillageSoup

22 Mar 2013

[The VillageSoup](#) wrote an article about the University of Maine Cooperative Extension's Kids Can Grow program, a youth gardening program for ages 7–12 that will offer six hands-on classes from May to September at the Knox-Lincoln counties office in Waldoboro.

Press Herald Cites UMaine Study in Cruise Ship Article

22 Mar 2013

[The Portland Press Herald](#) cited a 2008 study by two University of Maine economists in the article “Carnival ship plans 8 visits to Portland this year.” The study, which was funded by Portland, looked at cruise ship passengers’ economic effects on the city. The study found the average passenger spends \$80 to \$110 a day in the Portland area, and the cruise ship industry generates between \$5.8 million and \$8 million in local sales.

Nearly Four Decades of Research Data Shows Gulf of Maine Ecosystem Not Recovering From Sea Urchin Overfishing

25 Mar 2013

An ecological chain reaction triggered by the boom and bust of sea urchin fishing in the Gulf of Maine demonstrates the importance of comprehensive ecosystem-based ocean management, says a University of Maine marine scientist. Conventional fisheries management regulates for a “maximum sustainable yield” for each managed species. However, this usually ignores strong interactions between predators and their prey that can affect the entire ecosystem, says Robert Steneck, a professor in the School of Marine Sciences at the University of Maine’s Darling Marine Center. Steneck and three university graduates pooled 36 years of Gulf of Maine ocean data to examine how a stable ecosystem state composed of green sea urchins (*Strongylocentrotus droebachiensis*) and a pavement of crustose coralline algae switched, or “flipped,” to an alternate stable state dominated by erect macroalgae, or kelp and other seaweed. When fishermen began abruptly removing large numbers of sea urchins from the Gulf of Maine in the late 1980s, the seaweed on which they grazed began to flourish, Steneck says. The abundance of seaweed, in turn, created a nursery habitat for Jonah crabs (*Cancer borealis*). The crabs, say the researchers, subsequently preyed on the sea urchins that remained. The entire coastal ecosystem flipped and “locked” into a seaweed-dominated alternate stable state that has persisted for nearly 20 years. In 2000 and 2001, Steneck and crew tried to “break the lock” of erect macroalgae by reintroducing 51,000 adult sea urchins into plots off the coast of Cape Elizabeth. But both years, large crabs migrated to the plots and wiped out the reintroduced urchins. The consequences of sea urchin decimation “can be costly, and recovery may be difficult or impossible to achieve” for decades, Steneck says. Fisheries management may need to focus on increasing the number of crab predators in order to return to a stable state of crustose coralline algae and sea urchins, he says. The Gulf of Maine crab population increased in density because the seaweed nursery habitat became abundant and because, over time, commercial fishing has reduced the population of crab predators, including Atlantic cod. Sea urchins, Steneck writes, were “highly abundant and a highly valued food” in 1987 when Maine fishermen began harvesting them along the southwestern coast before moving northeast toward Canada. The Maine harvest peaked in 1993, then declined rapidly. In 1995, Maine’s sea urchin industry fishery was second only to that of the American lobster in value, Steneck writes. At that time, the local fishery supported more than 1,500 full-time urchin fishers. Today, Steneck says the sea urchin fishery in the Gulf of Maine has declined 84 percent in value; no full-time fishers remain. The study was conducted with nearly four decades of UMaine thesis research, starting with Steneck’s master’s thesis. Bob Vadas, UMaine professor emeritus, was Steneck’s thesis adviser. University graduates who co-authored the paper are Doug McNaught, assistant professor of marine ecology at the University of Maine at Machias; Amanda Leland, vice president for oceans at the Environmental Defense Fund in Washington D.C.; and John Vavrinc, senior research scientist with the Coastal Assessment and Restoration technical group at Pacific Northwest National Laboratory in Sequim, Wash. The paper, “Ecosystem Flips, Locks, And Feedbacks: The Lasting Effects on Fisheries On Maine’s Kelp Forest Ecosystem,” is featured in the January 2013 *Bulletin of Marine Science* and is recommended by peer scientists on the

F1000Prime website. Contact: Beth Staples, 207.581.3777

UMaine Honors Student Helps Draft Ethics Bill Being Considered by Maine Legislature.

25 Mar 2013

When Shelbe Lane graduates with honors from the University of Maine in May, she'll be equipped with a bachelor's degree in business management, a minor in legal studies and experience as the intern to chief legal counsel in the Governor's Office. All of which should serve her well this fall when she enters the University of Maine School of Law in Portland. Lane's philosophy helps explain how she accomplished so much in three years at UMaine: "If you see something you want to accomplish you should go after it," she says. The scope of her academic accomplishments could soon extend far beyond campus and impact public service in Maine for decades; she participated in drafting proposed ethics reform legislation for Maine politicians and officials. After Lane completed her draft of the legislation in the fall, she submitted it for review and consideration to Michael Cianchette, chief legal counsel in the Governor's Office. It then went to the desk of Gov. Paul LePage, the official sponsor. The result is LD 1001, "An Act To Improve Laws Governing Financial Disclosure by Legislators and Certain Public Employees and Public Access to Information Disclosed." Sen. Emily Cain of Penobscot is presenting the bill, which is co-sponsored by Rep. Michael Beaulieu of Auburn and Sen. John Tuttle of York. Lane says she will testify for LD 1001 on March 27 before the Committee of Veteran and Legal Affairs. The Patten native helped pen the proposed legislation for her Honors College thesis. "I picked an area that interests me and where I think real change could be made," she says. Lane decided to tackle writing ethics reform legislation after The State Integrity Investigation — an assessment of "transparency, accountability and anti-corruption mechanisms" — ranked Maine 46th of 50 states with regard to integrity in politics in its March 2011 report. The investigation, a collaborative effort by the Center for Public Integrity, Global Integrity and Public Radio International, assigned Maine an F on its Corruption Risk Report Card. "The fact we're 46th out of 50 doesn't mean we're corrupt," Lane says. "It means we don't have the statutes in place to deal with things." Maine, she says, lags behind many other states and the federal government with regard to asset disclosure and conflict-of-interest regulations. LD 1001 seeks to rectify that. If the legislation becomes law, legislators and some executive branch employees would have to include a description of annual income of \$2,000 or more on disclosure forms and would have to report ownership interests of 5 percent or more in businesses. They also would be required to file disclosure statements electronically and post the statements on a publicly accessible website. In addition, they would have to report any involvement by them or an immediate family member as a responsible officer of a political party or committee. "It's not about being nosy; it's about avoiding conflict of interest in the voting process," Lane says of her honors thesis, whose working title was State-Level Government Transparency and the Maine Legislative Process. "Citizens have an apprehension and concern about politicians and I hope maybe this will ease some concerns," she says. Lane, who turns 21 in April, credits UMaine's Honors College with encouraging her to be analytical and search for solutions as well as providing her with unique cultural opportunities and interesting, varied courses. Civic service is a priority for Lane, who in the summer of 2012 participated in Maine NEW Leadership — a free, six-day, nonpartisan university training program that seeks to empower and engage college women. It promotes public speaking, coalition building, networking, advocacy and running for public office. The program strives to provide attendees with "a greater awareness of their leadership potential, skills, and opportunities in civic life and public office" and to prepare them to "emerge as political leaders." Lane says the program and its presenters inspired her. She wants to enact positive change in ways other than running for elected office, including perhaps someday working in an attorney general's office. Mary Cathcart, co-director of Maine NEW Leadership and a senior policy associate at the Margaret Chase Smith Policy Center at the University of Maine, knows about public service. The former four-term state senator and three-time representative believes in the importance of women motivating and supporting each other. In 1988, Cathcart attended a Winning With Women speech given by Shirley Chisholm, a teacher, activist and congressperson who ran for president in 1972. When Chisholm asked those in the audience to rise if they planned to run for office, Cathcart's friends encouraged her to stand. Not long after, Cathcart launched her distinguished career in public service. "Women do make a difference," Cathcart says, adding that women are buoyed when they can identify with successful role models. Cathcart says Lane is a bright young woman from a small town "who is growing up to be a very strong leader." Lane says she strives to be courageous, create opportunities and do her best. In the fall of 2011, she became the first Governor's Office intern in Gov. LePage's administration. Honors College members are encouraged in their junior tutorials to study abroad or take part in an alternate learning experience. As Lane was carrying a 21-credit course load, studying abroad wasn't feasible. So she pursued the opportunity for an experience in the Governor's Office and she landed an internship with Cianchette,

Gov. LePage's chief legal counsel. Lane recounts a number of highlights, including Pardons Board hearings. She relished the internship so much she extended it for a month and wrote a handbook guide for future interns. In order to graduate in three years with 120 credits, the commuter has taken as many as 21 credits a semester and enrolled in summer classes. She also earned 10 college credits when she was a student at Katahdin Middle/High School, where she was valedictorian of the Class of 2010. Throughout her college career, Lane has also worked six to 10 hours a week at her father's logging business in Patten, where she has been employed since she was 13. During the 1.5-hour drive to Patten, which is home to about 1,000 people, Lane says she listens to music and frequently composes papers in her head. A calendar and sticky notes help her keep everything on track. "If it needs to get done, then it is written down on a list somewhere," she says. "Sometimes, when things get crazy, that includes a note reminding me to take a little time off. I am a planner, I have an end goal and I like to challenge myself." Entering her final semester, Lane's grade-point average was 3.89. She says her friends and supporters also occasionally remind her to relax, which for her means cooking, reading magazines, gardening and watching movies with her fiancé. After law school, Lane is considering specializing in employment law or mediation. Contact: Beth Staples, 207.581.3777

UMaine Alumnus Discusses His Work to End Child Soldiering in Africa

25 Mar 2013

A University of Maine graduate dedicated to building cultures of peace to prevent new wars and advancing universal secondary education of youth in Africa will deliver the 2013 John M. Rezendes Ethics Lecture on campus April 2. Arthur Serota, the 2008 winner of UMaine's Bernard Lown '42 Alumni Humanitarian Award, is executive director of the nonprofit United Movement to End Child Soldiering (UMECS), based in Washington, D.C. His free, public talk, "To Look the Other Way or Not: Ethical Choices We Make," begins at 3:30 p.m. in Hauck Auditorium in the Memorial Union. A reception will follow. For more information or to request disability accommodations, call 581.3263. In 1966, Serota earned a bachelor's degree in animal sciences at UMaine and in the '80s, he lived and worked in the Republic of Zimbabwe, teaching, building schools and taking part in agricultural and reforestation projects. After witnessing a rebel army invasion in Zimbabwe that included child soldiers, the Brooklyn, N.Y. native helped form UMECS. Its goal, Serota says, is to transition cultures of war to cultures of peace and thereby prevent additional wars, genocides and child soldiering. UMECS provides grassroots, school-based and community-based programs that seek to stimulate access to education, a sustainable culture of peace, female empowerment, environmental management and economic development. UMECS and the Council on Foreign Relations estimate 300,000 child soldiers are involved in conflicts worldwide — many of them in Africa. In addition, there are many millions more youth directly affected by conflicts. Millions of traumatized former child soldiers and other youth affected by conflict worldwide need rehabilitation and education in order to reintegrate into society, Serota says. "The decision to provide rehabilitation and education to children and youth affected by conflict and to build cultures of peace to prevent new wars are some of the ethical choices we make," he says. Taking part in efforts that save lives, focus on immediate and long-term needs, and transform situations detrimental to human dignity are ethical choices, says Serota, a human rights attorney who earned a law degree from Suffolk University Law School. In 2000, Dennis Rezendes, '57, established University of Maine Foundation funds to annually host a visiting scholar in ethics to honor his father, John and to engage staff, students and community members in ethical issues. Honors College and the Cultural Affairs/Distinguished Lecture Series Fund sponsor, in part, the John M. Rezendes Visiting Scholar in Ethics. Contact: Beth Staples, 207.581.3777

Upward of 120 Presentations Expected at 2013 GradExpo

25 Mar 2013

University of Maine graduate students will present their research, artistic works, projects and collaborations during the 2013 Graduate Academic Exposition, 8:30 a.m.–4:30 p.m., Thursday and Friday, March 28–29. This year more than \$10,000 in cash prizes will be awarded to graduate student participants. The GradExpo will be held in the new Innovative Media Research and Commercialization Center on the UMaine campus, and will include an open house of the facility. The event will feature four areas of competition — poster presentations, oral presentations, intermedia and fine arts exhibits, and a PechaKucha, or rapid-fire slide show event. Upward of 120 presentations are expected at this year's expo. 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. The expo will also feature a new roundtable discussion. This year's talk will focus on cellulose nanotechnology, and five graduate students will address questions on the topic. The student presenters are Alper Kiziltas, Yucheng Peng, Esra Erbas Kiziltas, Melanie Blumentritt and Nadir Yildirim. Photographs submitted in the first Graduate Student Photo Contest will also be featured. Graduate students are invited to a screening of a feature film by Jorge Cham, creator of the online comic series "Piled Higher and Deeper" (aka "PhD Comics") at 6 p.m. Thursday night. The awards gala at 6:30 p.m. Friday begins with light refreshments and a social. Awards will include:

- The Foster Center for Student Innovation Commercialization Prize, \$100.
- Three awards in each of the four presentation divisions from the Graduate Student Government, with faculty judges choosing winners based on academic worthiness, excellence of presentation and skill in making the work understandable to a wide audience, \$600, \$300 and \$150.
- The Graduate Student Photo Contest Award, presented to graduate students who submitted photos in the categories of graduate student life and graduate student research, \$100, \$50 and \$25.
- The Graduate Dean's Undergraduate Mentoring Award, presented for effective undergraduate mentoring in research, \$500, \$250 and \$100.
- The President's Research Impact Award, given to the graduate student and adviser who best exemplify the UMaine mission of teaching, research and outreach, \$2,000.

Visitors will also vote for their favorite presentation, which will receive a cash prize. "We are pushing for more community attendance this year," says Charles Rodda, vice president of the UMaine Graduate Student Government. "This is the first event being held in the new Stewart Hall. Community members interested in the new intermedia facilities are encouraged to attend and will be offered tours and demonstrations." For additional information, to become a judge or to request disability accommodations, contact Charles Rodda, 207.210.4969. Details about the GradExpo are [online](#). Contact: Elyse Kahl, 207.581.3747

Accentuating Beauty

25 Mar 2013

[Click here to view the "Pruning Ornamental Trees" video on YouTube.](#)

Dragonflies as Bio-Sentinels

25 Mar 2013

[Click here to view the "Dragonfly Mercury Research" video on YouTube.](#)

'The Invisible War' Documentary to be Shown

25 Mar 2013

The Academy Award-nominated documentary "The Invisible War" will be shown at 6 p.m., April 10, 100 D.P. Corbett Business Building, sponsored by the Women's Resource Center, a program of the Division of Lifelong Learning. "The Invisible War," directed by Kirby Dick, investigates the epidemic of sexual assault and rape in the U.S. military. The screening is part of "The Invisible War" campaign to tell survivors of military sexual trauma that they are not invisible and to raise awareness of the need for policies to prevent — and prosecute — cases of rape and sexual violence among service members.

Blackstone Interviewed in Roller Derby Articles

25 Mar 2013

WABI (Channel 5) and the Bangor Daily News spoke to Amy Blackstone, University of Maine sociology professor, about her roller derby team Central Maine Derby's first public bout at the Bangor Auditorium on Sunday. The BDN also spoke to Blackstone's teammate, UMaine entomology graduate student Jennifer Lund. Both women spoke highly of the sport, calling it a great workout and a natural fit for them.

School of Social Work Grant Cited in Press Herald Article

25 Mar 2013

[A Portland Press Herald article](#) on poor planning in Maine's foster care system mentioned a five-year, \$3.9 million federal grant that was awarded to the University of Maine School of Social Work and Families and Children Together, a Bangor-based foster care agency. The grant will be used to develop a program to help parents address substance abuse issues and keep children out of foster care.

Drummond Speaks About Bees in Press Herald Article

25 Mar 2013

[The Portland Press Herald](#) spoke with University of Maine Biology Professor Frank Drummond about how several species of bees are in danger of extinction in Maine. Drummond and UMaine colleagues Lois Berg Stack and Alison Dibble are conducting a five-year study financed by the U.S. Department of Agriculture on bees and what plants best support them. Drummond spoke of the importance bees have on agriculture due to pollination. Drummond and his team are advocating for gardeners to use bee-friendly plants.

WABI Covers UMaine's Islam Awareness Weekend

25 Mar 2013

WABI (Channel 5) reported on the Islamic Center of Maine's open house on Saturday. The open house was part of UMaine's Islam Awareness Weekend. Part of the open house was a talk on the psychology of a terrorist by Yassir Fazaga, the religious leader of the Orange County Islamic Foundation in Mission Viejo, Calif. Abdulraheem Sbayi, vice president of the UMaine Muslim Students Association, told WABI the topic is provocative and moves away from the cliché of Islam.

Sixth annual Healthy High 5/10k and Mile Fun Run April 20

26 Mar 2013

The University Credit Union's sixth annual Healthy High 5/10K and 1-Mile Fun Run begins at 4:20 p.m., April 20 at the New Balance Student Recreation Center. The goal of the annual event is to promote health and wellness for both the university and surrounding community. A Wellness Fair also will be held noon–4 p.m. featuring information booths. Early registration fees for the 5k and 10k are \$15; \$5 for students. The 1-mile walk/run is free. Early registration

deadline is 5 p.m., April 19. Day-of registration fees are \$20; \$10 for students. Race proceeds benefit the Heroes, Hope and Healing Campaign to fund EMMC's Raish Peavey Haskell Children's Cancer and Treatment Center. Also, old shoes collected at the race will be donated to Soles4Souls. For registration information or to request disability accommodations, contact Ian Jesse, 207.581.1423. [Registration is available online.](#)

Echo-Hawk to offer teach-in, keynote address March 28

26 Mar 2013

Walter Echo-Hawk, a Pawnee lawyer, professor, activist and author, will lead a teach-in and give a keynote address March 28 on campus, sponsored by the Wabanaki Center and the Maine Indian Tribal-State Commission. From 3–5 p.m., in the Bangor Room, Memorial Union, Echo-Hawk and Wabanaki scholars will offer “Wabanaki Treaties, Petitions & Interpretations: A Teach-In,” examining 17th to 21st century treaties and petitions, and their interpretations and significance to indigenous people today. At 7 p.m., in Minsky Recital Hall, Echo-Hawk will give a keynote address, followed by a panel of Wabanaki respondents: Jill Shibles (Penobscot), president of the National American Indian Court Judges Association; Hugh Akagi (Passamaquoddy), chief of the Schoodic Band of Passamaquoddy Indians; Andrea Bear Nicholas (Maliseet), chair of Native Studies, St. Thomas University; and Vera Francis (Passamaquoddy), storyteller and environmental activist. For more information or to request disability accommodations, contact Maria Girouard, 207.581.1414.

Coffin Cited in Advice Column for Gardeners

26 Mar 2013

[The Columbus Dispatch](#) of Columbus, Ohio printed an Associated Press article that included advice from University of Maine's Donna Coffin, “Bushels of advice available for rookie gardeners.” Coffin, who works for the Maine Agricultural Center in general agriculture, home horticulture and horses, spoke about how to determine “what’s eating” plants in gardens and options that gardeners have to do so.

UWire Covers Course Preview's Film Screening

26 Mar 2013

[UWire The College Network](#) published an article about the screening of two Maine documentary films at the Collins Center for the Arts. The screening was co-sponsored by The Camden International Film Festival and the University of Maine's Continuing Education Division. Both films, “Downeast” and “Betting the Farm” are a preview for UMaine's Camden International Film Festival course, which will be offered in the fall 2013 semester.

UMaine Student in Sun Journal Article on Tax Help

26 Mar 2013

[The Sun Journal](#) wrote an article about the work of several college students who volunteered for the L-A (Lewiston-Auburn) CASH Coalition and AARP to help low-income families through the tax process. In “College students pitch in with free tax help,” University of Maine student, Eugene Field, speaks about his positive experience doing volunteer work and how he found out about the opportunity.

News Tribune Cites UMaine Researchers About Food Preparation

26 Mar 2013

[Missouri's News Tribune](#) spoke to University of Maine researchers about the importance of keeping produce clean and the steps involved in storing and preparing food. In the article, "A little retraining: How to use your refrigerator properly," the UMaine researchers emphasize the importance of healthy food preparation and sanitation.

Seacoast Online Mentions Cooperative Extension in Gardening Article

26 Mar 2013

[Seacoast Online](#) mentioned the University of Maine Cooperative Extension in its article about winter gardening and preparing for the spring gardening season. The article says the UMaine Cooperative Extension offers gardening information and programs, and can also do soil tests for gardeners who would like to send in a soil sample to determine the best treatment for a garden.

BDN Announces 'M' Club Award Winners

26 Mar 2013

[The Bangor Daily News](#) reported University of Maine ice hockey players Brittany Ott and Mark Nemec were given the 2013 "M" Club Award on Monday. The award is given every year to UMaine's top male and female student-athletes who display academic and athletic achievement as well as give back to the community.

WABI Reports on UMaine Students Traveling to Guatemala

26 Mar 2013

WABI (Channel 5) reported that in May, a group of University of Maine students will deliver medical supplies to Guatemala clinics. The UMaine chapter of Partners for World Health will spend two weeks in Guatemala.

Media Reports on Steneck's Ecosystem Research

26 Mar 2013

Boston.com, MPBN, WGME (Channel 13), WABI (Channel 5), [Portland Press Herald](#) and WLBZ (Channel 2) were among several news organizations that carried an Associated Press report on University of Maine Professor Robert Steneck's latest research. Steneck, who works at UMaine's Darling Marine Center, led a study that found when Maine fishermen harvested millions of pounds of sea urchins in the 1990s for the Japanese market they depleted the creatures, turning the ecosystem upside-down and creating an ideal habitat for the Jonah crab, an urchin predator. Steneck warns the urchin population might not recover unless fishery managers find ways to increase the number of fish that prey on Jonah crabs.

Presentations by Vice President for Research Candidates Slated in April

27 Mar 2013

Vice president for research candidates will be on campus in April and members of the University of Maine community are invited to their presentations on the topic “Vision of Research in a 21st Century Land Grant University.” The candidates’ vitae are online. Their campus presentation schedules: Satyendra Kumar, associate vice president for research and sponsored programs, physics professor, Kent State University, 1:30–2:30 p.m., April 2, Arthur St. John Hill Auditorium, 165 Barrows Hall; James Rice, professor and head of chemistry and biochemistry and executive director of the South Dakota EPSCoR Program, South Dakota State University, 1:30–2:30 p.m., April 16, Bangor Room, Memorial Union; David Conover, director, Division of Ocean Sciences, National Science Foundation professor, School of Marine and Atmospheric Sciences, Stony Brook University, 1:30–2:30 p.m., April 18, Minsky Recital Hall, Class of 1944 Hall; Morris Foster, associate vice president for strategic planning (Norman and Health Sciences Center campuses), associate vice president for research (Norman campus), deputy director for prevention and control, OU Cancer Institute, anthropology professor, University of Oklahoma, 1:30–2:30 p.m., April 29, 130 Little Hall. For more information, contact Dianne Avery, 207.581.1595.

UMaine Research Cited in UA News

27 Mar 2013

The University of Alabama’s UA News published an article on research that found clamshells used in ancient funeral ceremonies offer more evidence as to how climate change may have contributed to the gradual collapse of the Moche, an early South-American civilization. The research, which was recently published in the scientific journal [Geology](#), was conducted by University of Alabama scientists as well as representatives from the University of Maine, the U.S. Geological Survey, the Arizona Accelerator Mass Spectrometry Facility, the University of Arizona, the University of Trujillo in Peru and Harvard University. The researchers found El Nino and an intertwined ocean phenomenon likely contributed to the Moche’s downfall.

NOAA Reports UMaine Part of Red Tide Forecasting Team

27 Mar 2013

[The National Oceanic and Atmospheric Administration](#) published an article about its 2013 red tide forecasting project for the Gulf of Maine. The University of Maine is part of a large group of collaborators working with NOAA to provide forecasts that are updated on a weekly basis on the “Current Status” page of [Northeast PSP website](#).

Project>Login Cited in Mainebiz Article

27 Mar 2013

Mainebiz spoke with Tanna Clews, executive director of Educate Maine, about Project>Login, the nonprofit’s collaboration with the University of Maine that aims to attract students to computer technology-related majors and support them throughout their studies. Clews said the initiative to double Maine’s computer science and IT graduates in four years could serve as a model for workforce development in other areas.

Dill Interviewed in Press Herald Article on Pesticides, Medical Marijuana

27 Mar 2013

[The Portland Press Herald](#) spoke with James Dill, a pest management specialist with the University of Maine's Cooperative Extension, for an article about the use of pesticides on medicinal marijuana. Dill said he has been asked for tips on how to control pests in marijuana growing operations and says he can't recommend more than spraying them with water because he is concerned about pesticides' potential effects on smokers' lungs.

Maine Harvest for Hunger Receives \$45,000 from Betterment Fund

28 Mar 2013

University of Maine Cooperative Extension's Maine Harvest for Hunger has been awarded a two-year, \$45,000 grant from The Betterment Fund. Harvest for Hunger is a statewide initiative that collects donations of fresh produce from home gardeners, farmers, businesses, civic organizations and schools in the state to feed Maine people in need. Since 2000, hundreds of volunteers have donated more than 600 tons of fresh produce to feed hungry Mainers. A portion of the grant funding will support creation of a new program, Eat Well Volunteers, focused on providing cooking demonstrations and recipe sampling at food pantries in an effort to promote UMaine Extension's Eat Well Nutrition Education Program.

Graduate Student Awards Presented in the College of Natural Sciences, Forestry, and Agriculture

28 Mar 2013

The College of Natural Sciences, Forestry, and Agriculture has made the following graduate student awards: George F. Dow Graduate Scholarship Fund — Yucheng Peng, Ph.D. candidate, Forest Resources, School of Forest Resources Fred Griffie Memorial Award — Stefano Vendrame, Ph.D. candidate, Food Science and Human Nutrition, Department of Food Science and Human Nutrition Norris Charles Clements Graduate Student Award — Matthew Jones, M.S. candidate, Ecology and Environmental Sciences, School of Biology and Ecology Research Excellence Award — Nathan Briggs, Ph.D. candidate, Oceanography, School of Marine Sciences Outstanding Service Award — Spencer Meyer, Ph.D. candidate, Forest Resources, School of Forest Resources Outstanding Ph.D. Award — Alper Kiziltas, Ph.D. candidate, Forest Resources, School of Forest Resources Outstanding Masters Award — Alisha Autio, M.S. candidate, Forest Resources, School of Forest Resources

The John Bailly-Richard Blanco Collaborative Project Comes to the UMaine Museum of Art

29 Mar 2013

Image credit: John Bailly (French/American, born United Kingdom, 1968)

Los Hermanos Islet, 2007 Oil on canvas Courtesy of the artist and ClampArt, NYC The mixed-media art of John Bailly, produced in collaboration with poet Richard Blanco, will be featured in an exhibition opening to the public April 5 at the University of Maine Museum of Art. The exhibition is then available to travel nationally. "Place of Mind: Works by John Bailly" will run through June 8 at the UMaine Museum of Art in Bangor, Maine. "Place of Mind" comes to Maine from an exhibition that opened Feb. 21 at ClampArt gallery in New York City, directed by Brian Paul Clamp, and organized in collaboration with UMaine Museum of Art Director George Kinghorn. The UMaine exhibition will feature three large-scale paintings and a selection of works on paper from the "Place of Mind" series, including three owned by the university. Bailly is a French-American painter and printmaker who teaches at Florida International University in Miami. Blanco is the Cuban-American poet from Bethel, Maine, selected as the inaugural poet for President Barack Obama. The pair produced the collaborative project, "Place of Mind," primarily in 2007. Bailly's 25

works on paper and paintings are responses to Blanco poems, says Kinghorn. The art and poems “share a common search for sense of identity and place.” “They started this project as a way to explore the creative process in different media — the visual and literary arts — and how they inform each other,” Kinghorn says. “There was a dialog between them — a give and take, a call and response.” Bailly’s works first came to Kinghorn’s attention when he was deputy director and chief curator of the Museum of Contemporary Art Jacksonville, where a large-scale solo exhibition featured some pieces from the “Place of Mind” series. It was also in Florida that Kinghorn met Blanco. The year after Kinghorn came to Maine in 2008, he curated the exhibition, “A Bit of Colored Ribbon,” featuring some of Bailly’s newest works, as well as a selection from “Place of Mind.” Kinghorn also brought Blanco to UMaine, where the poet gave readings on campus in collaboration with the English Department. The reading at the Museum of Art included the poem, “Looking for The Gulf Motel,” which was published in 2012 and was the title of Blanco’s third book of poetry. “This is a great opportunity for the museum and the university,” Kinghorn says. “Bailly is an exceptional painter and I have championed his art for many years. Now three friends working on a project like this is very exciting.” Contact: Kathryn Jovanelli, 207.561.3352

UMaine Humanities Initiative's spring symposium April 5-6

29 Mar 2013

The 2013 University of Maine Humanities Initiative’s spring symposium, “Bibliopoetics: The Art and Future of the Book,” will be held April 5-6. The symposium, organized by Christopher Ohge, UMHI postdoctoral fellow in digital humanities, will feature seminars and workshops on topics such as “The Book as Object,” “Editing and Publishing in the Digital Age,” and “Poets and Books: A Reading and Discussion.” [The symposium program can be found online.](#) For more information or to request disability accommodations, call Christopher Ohge, 781.366.2972.

Community Engagement Workshop Slated

29 Mar 2013

The director of a network that evaluates early youth intervention education programs will be the guest at an April 12 campus workshop, “Community Engagement: Alignment of Needs & Capacity.” Maryann Corsello, associate director of positive youth development at Spurwink Services and director of REACH Collaborative, will attend the 10 a.m.-2 p.m. meeting in 107 Norman Smith Hall. The interactive Friday workshop will focus on creating community-university relationships, moving from idea to partnership and overcoming collaboration obstacles. It is sponsored by Community Engaged Research, Teaching and Service (CERTS), Center for Excellence in Teaching and Assessment (CETA), and a grant from American Association of Colleges and Universities. To RSVP, or for more information or to request disability accommodations, email Claire Sullivan, Claire_Sullivan@umit.maine.edu.

Springuel Interviewed for Working Waterfront Article

29 Mar 2013

Natalie Springuel, coastal community development Extension associate with Maine Sea Grant, was quoted in the New Orleans-based Nola.com/The Times-Picayune article “Louisiana’s coastal communities face similar dilemmas as working waterfronts across nation”. Springuel said it’s important to share strategies to “protect working waterfronts that are necessary parts of our local culture and economies.”

Cooperative Extension Publication Cited in VillageSoup Article on Toddlers, Healthy Eating

29 Mar 2013

[VillageSoup](#) cited a University of Maine Cooperative Extension publication in an article about healthy eating for toddlers. According to the Cooperative Extension bulletin, "The way we feed our children during the first five years of life affects everything — their physical health, and their emotional and social development, as well as how they learn."

UMaine Study Cited in Guest Column for Current

29 Mar 2013

A study by University of Maine economist Todd Gabe was cited in an opinion piece by State Sen. Rebecca Millett for Current. In her column, "Curbing youth obesity in Maine," Millett cites the UMaine study that predicts the state will spend \$1.2 billion in health care costs on complications from childhood obesity.

Majka Interviewed in Bangor Daily News article

29 Mar 2013

[The Bangor Daily News](#) spoke to Alan Majka of University of Maine Cooperative Extension about an Extension program, "Hunger Doesn't Take a Vacation," based in Machias to establish free summer meal sites for children.

Media Covers UMaine GradExpo

29 Mar 2013

WVII (Channel 7) and the Bangor Daily News covered the University of Maine GradExpo. The annual event was held in the new Innovative Media Research and Commercialization Center, and allowed graduate students to display their research, artistic works, projects and collaborations.

Bangor Daily News Reports on Echo-Hawk Talk

29 Mar 2013

[The Bangor Daily News](#) reported on a keynote address given by Walter Echo-Hawk, a Pawnee lawyer, professor, activist and author on campus Thursday. Echo-Hawk spoke about indigenous people in Maine and the crossroads between two legal frameworks.

Ribbon-Cutting Ceremony For Cellulose Nanofiber Pilot Plant Part of 63rd Annual Paper Days

01 Apr 2013

A ribbon cutting to mark the opening of the nation's first cellulose nanofiber pilot plant and a keynote address by U.S. Sen. Angus King will highlight the 63rd annual Paper Days at the University of Maine, April 3–4. Innovation, with a focus on biobased nanoparticles and biofuels, is the theme of this year's Paper Days, coordinated by the University of Maine Pulp & Paper Foundation and expected to draw more than 300 industry leaders, researchers and students from throughout the U.S. and Europe. An estimated 60 paper companies and engineering firms are expected to send representatives. The event is designed to facilitate the connection between the university and industry by getting UMaine students and faculty, and industry representatives together to learn about the latest topics in the field and to network, says Jack Healy, executive director of the UMaine Pulp & Paper Foundation. Following a luncheon and address by Larry Montague, president and CEO of TAPPI, there will be seminars on biobased nanoparticle opportunities led by Alan Rudie, Forest Products Laboratory; Robert Moon, Purdue University; and UMaine alumna Beth Cormier, Sappi Paper and Agenda 2020 Technology Alliance. All occur in Wells Conference Center. Tours of Jenness Hall will focus on the Process Development Center, which is observing its 25th anniversary, and the Cellulose Nanofiber Pilot Plant, funded by a \$1.5 million grant from the U.S. Forest Service. The ribbon-cutting ceremony for the pilot plant begins at 3:30 p.m. in D.P. Corbett Business Building. Expected to be on hand to offer remarks will be UMaine President Paul Ferguson; Michael Rains, USDA Forest Service; Theodore Wegner, Forest Products Laboratory; and Sean Ireland, TAPPI and Verso Paper Inc. The pilot plant manufactures cellulose nanofibers (CNF), a wood-based reinforcing material that is increasingly of interest to researchers worldwide in the development of high-value materials. Last year, UMaine and the Forest Products Laboratory began a research collaboration on the conversion of wood components into novel nanomaterials; the incorporation of an array of nanomaterials into forest products to increase their functionality, durability and end-use performance; and development of new generations of high-performance wood-based materials. UMaine is in a consortium with the Forest Products Lab, six other universities and numerous

industrial partners pursuing research using CNF. Nanomaterial has applications in automobile components, paint and coating additives, composites and filtration media. The Paper Days honors banquet begins at 6 p.m. in Wells Conference Center featuring a keynote address by Sen. King, and award and scholarship presentations. Also being announced is a leadership gift by Sappi Fine Paper North America to help launch the UMaine Pulp and Paper Foundation's \$2 million fundraising campaign for scholarships. The following day, Paper Days participants will tour the Forest Bioproducts Research Institute's Technology Research Center in Old Town, Maine, followed by an industry panel discussion, "Biofuels in the Face of Changing U.S. Energy Availability." At the luncheon that day, Frederick Clark of EKA Chemicals will speak on "The Business Case for Sustainability." Contact: Margaret Nagle, 207.581.3745; 207.949.4149; Pros Bennett, 207.581.2281

Two UMaine Students Develop Quirky Cupcake Toppers, Jewelry With the Help of the Foster Center

01 Apr 2013

Cupcakes probably aren't the first thing you think of when hearing words such as zombies, ninjas and octopus tentacles, but they are for University of Maine students John and Christine Carney. In November, the newlyweds from Seekonk, Mass., launched Through Thick and Thin, a business that makes quirky acrylic cupcake toppers, jewelry and ornaments. The name of their business reflects not only the material they use to make their products but also their marriage. The Carneys were surprised at how quickly their business took off and credit much of its success to counseling and mentoring from the university's Foster Center for Student Innovation and the Innovative Media Research and Commercialization Center (IMRC). John, who is a graduate student in the Intermedia Program at UMaine, works as a research assistant in the IMRC for Owen Smith, director of the Intermedia Program. John is part of a team that's putting together the center's prototyping lab; researching everything from 3D and vinyl printers to laser cutters. John's focus quickly turned to the laser cutter, calling it an "amazing tool" and the "next table saw." He was given the task to teach others how to use the laser cutter and decided the best way to do so would be through real-world applications. At the same time, he and Christine, who is pursuing her second bachelor's degree in zoology at UMaine, had been itching to get creative and dive into a business of their own. "We're both makers and designers, so we wanted to do something where we could work together, make a design and turn a profit, and be innovators," John says. "And have fun working together," Christine adds. As the fifth-generation of a jeweler dynasty, Christine grew up learning about customer service and retail, and was confident she could handle running a small business. One night, the pair was looking at zombie cutouts John had made using the laser cutter. He originally envisioned putting bases on the figures and selling them as board game pieces. After seeing the pieces they wondered: "What if we put a spike on this and stick it in a cake?" Christine says they then joked about having a lone survivor among a bunch of zombie-topped cupcakes. "And that was sort of like our aha moment," Christine says. "It was the zombie-and-survivor cupcake battle." The couple then applied for a grant through the Intermedia Program which focused on refunding costs for student artwork, but was turned down because their business was outside the scope of the grant. However, Smith offered them a \$500 scholarship fund grant under a few conditions: They had to write a statement about their business and their intentions, show receipts and talk to Foster Center Coordinator Jesse Moriarity. The Foster Center offered the couple office space, helped them get set up, showed them where to find the necessary paperwork, put them in touch with business contacts and got them publicity. Over Christmas, the business took off, with 100 orders filled in the first month, mostly ornaments. The Carneys initially invested a couple hundred dollars and didn't expect to turn a profit. They were shocked to make their investment back in two weeks. "We were afraid that after Christmas it would die down, but the cupcake toppers totally picked up and people are running with it," Christine says. With top sellers including zombies, ninjas, steampunk gears and octopus tentacles, the couple knows the uses of their cupcake toppers vary widely. The couple has seen their ninja toppers used to celebrate a new black belt and their zombies atop brain cupcakes made by fans of the popular AMC zombie television series "The Walking Dead." "I think they're neat but the response we've gotten has been awesome," Christine says of their cupcake toppers. "I love the product, but I don't think I love it as much as other people, which is awesome." The Carneys agree they bring their own set of strengths to the business. "We both have different areas or artistic talents," John says. "Christine is really good with color and knowing what is going to sell well and my talents are more in knowing how to make a design work and what we need to do to make it look good." Both of the students create designs, while John uses the laser cutter. John tends to design more of the masculine figures such as zombies and ninjas. After deciding "there was a severe lack of cute," Christine recently started designing bunnies, deer, antlers and jewelry. They also do custom designs. "We try to have as much fun as we can with it because that's the point," Christine says. The pair says they would love to purchase their own prototyping machinery one day, instead of renting time to use the

IMRC equipment. “We’d love to be self-sufficient, live anywhere we want, work from home, that sort of thing,” John says. He added that even though self-sufficiency is important to the duo, they appreciate everything the university has given them and are grateful for all the Foster Center has done to help them. “They’re giving us the opportunity to go from a small home Internet-only business to something that could really turn a profit for us and potentially change our lives, which is pretty awesome,” John says. Through Thick and Thin products are available on [Etsy](#) and will be sold in the Foster Center’s soon-to-be-opened store. The couple is designing a website and hopes to see their products in area stores. Contact: Elyse Kahl, 207.581.3747

Increasing Fruit Production

01 Apr 2013

[Click here to view the "Pruning Apple Trees" video on YouTube.](#)

Site Specifics

01 Apr 2013

[Click here to view the "Preparing the Garden" video on YouTube.](#)

Marine Scientist Jeremy Jackson to Speak April 11

01 Apr 2013

The transformation of the world’s oceans due to overfishing, pollution and climate change will be the focus of a lecture at the University of Maine by a senior scientist emeritus at the Smithsonian Institution.

Jeremy Jackson’s lecture, “Ocean Apocalypse,” begins at 4 p.m. April 11 in Wells Conference Center, sponsored by the UMaine School of Marine Sciences. The lecture, followed by a reception, are free and open to the public. For more information or to request a disability accommodation, call 207.518.4385. Overfishing, pollution and climate change are laying the groundwork for a massive transformation of the oceans with dire implications for biodiversity and human well-being. Jackson will speak about the fundamental changes humans need to make in order to save the oceans and themselves. Jackson, the author of “Shifting Baselines: The Past and Future of Ocean Fisheries,” also is professor of oceanography emeritus at the Scripps Institution of Oceanography. He studies human effects on oceans and the ecology and paleoecology of tropical and subtropical marine ecosystems. He has written more than 150 scientific publications and is the author or editor of eight books. Jackson has received many awards including the 2012 Darwin Medal from the International Society of Reef Studies, the Peterson Medal from Harvard University and the Paleontological Society Medal. Jackson and filmmaker Randy Olson co-founded the Shifting Baselines initiative in which filmmakers and marine scientists collaborate to bring marine environmental issues to the larger public.

St. John Valley Times Advances UMaine Symphonic Band Concerts

01 Apr 2013

The St. John Valley Times advanced the upcoming University of Maine Symphonic Band concerts to be held in Aroostook County. The shows, presented by the University of Maine School of Performing Arts, are free and open to the public. The band will perform at 9 a.m. Friday, April 5 in the Van Buren High School Gymnasium and at 7 p.m. April 5 at Madawaska High School.

Scontras Writes Op-Ed for Press Herald

01 Apr 2013

[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. Scontras' article, "Maine Voices: Maine lobsterman no stranger to unions," focuses on how Maine lobster fishermen are turning to the labor movement to protect their interests.

Press Herald Previews UMMA Bailly-Blanco Exhibit

01 Apr 2013

[The Portland Press Herald](#) previewed the exhibition "Place of Mind: The John Bailly-Richard Blanco Collaborative Project" that opens Friday at the University of Maine Museum of Art in Bangor. The exhibit features mixed-media art by French-American painter and printmaker Bailly and Cuban-American poet and teacher Blanco, who read at President Barack Obama's second inauguration.

Coffin, Hibbard Interviewed for Press Herald Article

01 Apr 2013

[The Portland Press Herald](#) spoke to two faculty members of the University of Maine Cooperative Extension for an article about ways gardeners can prevent deer from eating their crops. Donna Coffin, an extension professor in Dover-Foxcroft, spoke about the deer problem in gardens and the use of fences to keep the animals away. Diana Hibbard, home horticulture coordinator at the University of Maine Cooperative Extension in Cumberland County said deer usually don't like plants with fuzzy leaves, prickly foliage or strong smells.

Peronto Cited in WABI Story on Hancock County Food Drive

01 Apr 2013

WABI (Channel 5) cited Marjorie Peronto, educator at the University of Maine Cooperative Extension in Hancock County, in a story about a countywide food drive. The drive, which started at the beginning of March and had contributions from over 120 businesses, schools and churches, ends April 3. Peronto spoke about March being a "dry month for food pantries" and said "it's a good time for us to try to restore their shelves."

Dana Writes Op-Ed for Bangor Daily News

01 Apr 2013

[The Bangor Daily News](#) published an opinion piece by Dr. Robert Dana, vice president for student affairs and dean of students at the University of Maine. In Dana's article, "Marijuana legalization: An easy way out," he speaks about the complications associated with legalizing the drug and offers ways ordinary citizens can help stop drug abuse.

Art Class Making, Selling Mugs to Benefit Hirundo

02 Apr 2013

An advanced art education course taught by Constant Albertson at the University of Maine is making and selling

ceramic mugs to support educational programs for children at Hirundo Wildlife Refuge in Alton, Maine. Students in the course are collaborating to make the mugs, manage a blog, market, budget, sell and write a research paper on the project. The mugs are \$10 and being sold at upcoming events, including from 6–7 p.m. Friday, April 5, during the opening of “Making Art” the annual student exhibition at Lord Hall on campus and from 11 a.m. to 4 p.m. Saturday, April 27 at the Hirundo Table during the Hope Festival at the New Balance Student Recreation Center. For future sale locations or for more information, call Albertson, 207.581.3251 or visit the students’ [website](#). The goal of the four students in the class is to make and sell 500 mugs, and to work together to spread knowledge and inspire the community. Each handcrafted mug features a unique design inspired by nature. Hirundo Wildlife Refuge is a 2,400-acre nature preserve 10 miles from the UMaine campus. The Hirundo land was deeded to UMaine in 1983, cementing a long-term collaboration based on research and scientific studies, according to its [website](#).

Natural Science Illustration Workshop Aug. 5–9

02 Apr 2013

The University of Maine’s Darling Marine Center in Walpole will offer a Natural Science Illustration Workshop from Aug. 5–9. Participants will have the opportunity to collect and draw live marine specimens and work with instructor David Wheeler’s collection of shells, bones and artifacts. Wheeler, who teaches at the Pratt Institute’s Center Extension Campus at Munson-Williams-Proctor Arts Institute in New York, is a marine science illustrator whose artwork is in the permanent collections of museums, universities and marine centers in the country and abroad. He has made life-sized models of dinosaurs for the American Museum of Natural History in New York City and the Osaka Museum of Natural History in Japan. Previous workshop participants have included high school and college students, K–12 educators, artists and illustrators interested in natural sciences, art, anthropology and archaeology. The cost of the five-day workshop is \$370; registration deadline is June 1. Room and board at the Darling Marine Center are available for an additional fee. Course information and registration materials are available on the DMC website. For more information or to request disability accommodations, contact Linda Healy, 207.563.8220.

WVII Interviews Bananas for April Fools’ Day Story

02 Apr 2013

[WVII \(Channel 7\)](#) interviewed Bananas, the University of Maine mascot, for an April Fools’ Day edition of its series “Maine’s Most Fascinating People.”

Bonstedt Offers Seedling Tips on WLBZ

02 Apr 2013

Ana Bonstedt, home horticulture coordinator at the University of Maine Cooperative Extension in Piscataquis County, offered advice on preparing seedlings on WLBZ (Channel 2). Bonstedt spoke about planting dates and building seedling containers.

BDN Reports on Bangor High Student’s Science Fair Win with Help of UMaine

02 Apr 2013

State science fair winner and Bangor High School student Mary Butler told the [Bangor Daily News](#) she had never been

in a science fair before working with University of Maine students and faculty on her project, “Nanofibrillated Cellulose as the Potential Component of a Low-cost Water Filtration System.” Butler said she worked with UMaine chemical engineering graduate student Finley Richmond on the filter project over the summer, and the collaboration was arranged by University of Maine Chemical and Biological Engineering Professor Doug Bousfield. Butler’s project won first place in the “Energy, Transportation and Environmental Science” category, as well as best in show at the Maine State Science and Engineering Fair on March 23 in Bar Harbor.

WABI Covers UMaine Hutchinson Center’s Nonprofit Workshops

02 Apr 2013

WABI (Channel 5) spoke to Nancy Boyington, assistant director at the University of Maine Hutchinson Center in Belfast, about the center’s workshops for nonprofit businesses. The center offers a nonprofit certificate management program that requires participants to take six different one-day workshops. The workshops are offered to help nonprofit workers deal with changes in the industry. “Nonprofits tell me that they really aren’t nonprofit, that they are businesses who are really trying to be able to pay all their bills and look forward,” Boyington said.

2013 GradExpo Winners

03 Apr 2013

More than 120 presentations were made during the 2013 Graduate Academic Exposition 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. More than \$10,000 in cash prizes were 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** — Alison Mitchell and adviser Jennifer Middleton for “What Happens Next? Examining Child Protection Outcomes for a Cohort of Opioid-Exposed Infants”
- **Dean’s Undergraduate Mentoring Award** — Alper Kiziltas, “Natural Fiber Blend-Nylon 6 Composites” and Katharine Ruskin, “Testing for Stability in the Sharp-tailed Sparrow Hybrid Zone: 130 Years of Plumage Comparisons”
- **Graduate Student Photo Contest, Research Category** — Mariusz Potocki, first; Bridie McGreavy, second; Bjorn Grigholm and Luke Groff, third
- **Graduate Student Photo Contest, Graduate Student Life Category** — José Carrasco, first; Amy Pierce, second; Jincy Joseph and Jocelyn Runnebaum, third
- **Foster Center for Student Innovation Commercialization Award** — Heather Perry, in intermedia; Hari Prasanth Palani, in science and technology
- **PechaKucha Competition** — Amy Pierce, “12 Steps to Planning the Perfect Wedding,” first; Hollie Smith, “Intersections of Higher Education, State Policy, & Economic Development: Understanding the Connections in Maine Communities,” second; Jessica LeClair, “Be Prepared,” third
- **Intermedia Competition** — Heather Perry, “Queen for a Day,” first; Benjamin Burpee, “Spaz.lab,” second; Tara Law, “Enchanted,” third

- **Humanities/Social Sciences Poster Competition** — Stacy Doore, “Movement Matters: Using State Longitudinal Mobility Data to Improve School Policy, Intervention and Academic Outcomes,” first; Bridie McGreavy, “A Collaborative Model for Conservation Action Planning: Communication and Resilience in the Frenchman Bay Partners,” second; Chris Bennett, “Non-Visual Graphical Accessibility,” third
- **Humanities/Social Sciences Oral Competition** — Karen Hutchins, “Improving Links Between Knowledge and Action by Identifying Factors that Influence the Structure of Municipality-University Partnerships,” first; Rebecca White, “The Ragged Edge of Motherhood: Mothers’ Allowances in Policy and Practice, 1924–1960,” second; Ian Jesse, “Bad Men and Horrible Bosses: Masculinity and the Folksongs of Larry Gorman,” third
- **Physical Sciences and Technology Poster Competition** — Abolfazl Razi, “Delay Optimal Packetization Policy for Wireless Sensor Networks,” first; Hannah Breton, “Mechanically Fastened Fiber-Reinforced Polymer (FRP) Flexural Retrofit Systems for Reinforced Concrete Flat-Slab Bridges,” second; Samuel Roy, “The Influence of Tectonic Strain on Landscape Evolution,” third
- **Physical Sciences and Technology Oral Competition** — Silas Owusu-Nkwantabisah, “Novel Approach to Controlling Layer-by-Layer Polyelectrolyte Multilayer (PEM) Formation & Application as Sensor,” first; Bess Koffman, “Centennial-Scale Shifts in the Position of the Southern Hemisphere Westerly Wind Belt over the Past Millennium,” second; Delia Massey, “Use of Diffusive Gradients in Thin Films (DGT) as an Assessment Tool for Bioavailability of Mercury Species in Sediment,” third
- **Natural Sciences Poster Competition** — Richard Luc, “The Role of Caveolin in the Toll-Like Receptor Signaling Pathway,” first; Brianna Hughes, “Effect of Rigor Status during High Pressure Processing on Abalone Texture and Color,” second; Luke Groff, “Hibernation Ecology of *Lithobates Sylvaticus* in Maine’s Montane Landscape,” third
- **Natural Sciences Oral Competition** — Nadir Yildirim, “Nanofibrillated Cellulose (NFC) Insulating Foams,” first; Katharine Ruskin, “Testing for Stability in the Sharp-tailed Sparrow Hybrid Zone: 130 Years of Plumage Comparisons,” second; Anna Breard, “Comparison of the Effect of Peroxyacetic Acid and Lactic Acid Washes on the Removal of *Toxoplasma Gondii* Oocysts from the Surface of Blueberries,” third
- **People’s Choice Award** — Roghaiyeh Ebrahimi Kalan, “Surface Modification of Mesoporous Silica in Supercritical CO₂”

Susan Gardner New Director of ADVANCE Rising Tide Center

03 Apr 2013

Susan Gardner has been appointed director of the ADVANCE Rising Tide Center at the University of Maine, effective April 1, according to Susan Hunter, executive vice president for academic affairs and provost. Hunter is the principal investigator for the five-year, \$3.3 million National Science Foundation (NSF) grant that funds the Rising Tide Center. Gardner, an associate professor of higher education and co-principal investigator of the grant, replaces Mary Madden, who has served as the center’s director since July 2011. Madden has rejoined the College of Education and Human Development, where she will lead a consortium of colleges and universities in a hazing prevention project. The NSF 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. Programs sponsored through the Rising Tide Center include monthly workshops on topics such as promotion and tenure, annual department chair training workshops and a statewide networking conference, and the professional development grant program that supports new collaborations and activities to improve campus or departmental climate. Other personnel changes at ADVANCE include the November 2012 appointment of Devon DeMarco as the ADVANCE faculty liaison. DeMarco is available to improve problem resolution by directing faculty to the proper university office, serving as a bridge between faculty and administrators to ensure that problems are resolved, and enhancing materials that explain resolution processes. Now fully staffed, the

ADVANCE Rising Tide Center is well poised to sustain the positive effects realized in the first two years of the project.

Two UMaine Math Majors Among High Scorers in Challenging Competition

03 Apr 2013

UMaine mathematics majors Nathan Dunn and Stuart Lathrop each scored 10 points (out of 100), placing them in the 70th percentile in the 37th William Lowell Putnam Competition that took place Dec. 1. This competition is regarded as the most difficult college-level mathematics contest in North America. In all, 4,277 students from 578 colleges and universities in the United States and Canada competed. Only seven contestants received 69 or more points, including one perfect score. About half of the participants did not earn any points at all, according to Eisso Atzema of the UMaine Department of Mathematics and Statistics.

Press Herald Blog Previews Bike Swap

03 Apr 2013

In the Portland Press Herald blog "[Pedal On: Tips, info and events for people who love their bikes](#)," author Karen Beaudoin says the Bicycle Coalition of Maine is looking for volunteers to help at both of its Great Maine Bike Swaps. The Orono swap is set for Sunday, April 14 at the University of Maine New Balance Student Recreation Center and the Portland event is April 28 at the University of Southern Maine gym, according to Beaudoin.

Kaye in West Virginia Article Advancing Drug Prevention Summit

03 Apr 2013

In a story in the March 31 Huntington, W.Va., [Herald-Dispatch](#), Len Kaye, director of UMaine's Center on Aging, is cited as one of the presenters in the 7th annual Cabell County Drug Prevention Summit, April 11 in Huntington, W.Va., sponsored by the Cabell County Substance Abuse Prevention Partnership. The annual prevention summits address growing concern about increased drug trafficking and substance abuse, and associated crime, in the Huntington area. Kaye will speak on prescription drug abuse prevention strategies.

AMC the Focus of MaineBiz Story

03 Apr 2013

UMaine's Advanced Manufacturing Center (AMC) is the focus of an April 2 story in MaineBiz about how it works with Maine companies such as Newfield Communications, a start-up in West Newfield what saved \$50,000 in the last six months with the help of AMC students and faculty. UMaine and the University of Southern Maine have helped businesses in the state bring nearly 400 products and manufacturing processes closer to market, according to the story. "The idea is that anyone can go into our center or USM and say 'Hey, I need help with this' and get a quote," says AMC Director John Belding.

Public Invited to Free Master Classes with Brass Artists

04 Apr 2013

The public is invited to a series of master classes in April, the first featuring trumpeter Bryan Davis, and others with Mnozil Brass as part of the University of Maine School of Performing Arts season.

Davis, a British trumpeter, based in New York City, will perform as a guest artist with the UMaine Jazz Ensemble in its at 7:30 p.m. April 25 concert at Minsky Recital Hall, admission is \$9 or free with student *MaineCard*. Tickets are available at the Collins Center for the Arts or at the door. The next day, Davis will offer a free public master class from 1–3 p.m., in Room 100 Class of 1944 Hall. Also on April 26, the UMaine Jazz Ensemble and Davis will perform live on MPBN Radio’s Friday Night Jazz with Rich Tozier, 9–11 p.m. The Austrian brass septet Mnozil Brass will perform at the Collins Center for the Arts at 3 p.m. April 28. For tickets, call the Collins Center box office, 207.581.1755. The day before their concert, the Mnozil Brass artists will offer free public master classes from 10 a.m.–5:30 p.m., Room 100 Class of 1944 Hall. The public is welcome to come and observe the master classes; participants have to bring their instruments. Their April 27 master classes schedule is: All Brass, 10 a.m.–12 p.m. — a fundamentals workshop for all brass players, led by Roman Rindberger, trumpet Exhibit of Schagerl instruments, 12–1 p.m. — open for testing Trombone, 1–2:30 p.m. — led Gerhard Füssl, trombone Tuba, 2:30–4 p.m. — led by Wilfried Brandstötter, tuba Jazz Combo, 4–5:30 p.m. — led by Leonhard Paul, trombone/bass trumpet For more information on the School of Performing Arts concert and the master classes, or to request disability accommodations, contact Monique Hashey, 207.581.4721.

Sappi Fine Paper Donates \$100,000 for Scholarships

04 Apr 2013

Sappi Fine Paper North America will donate \$100,000 over the course of four years to the University of Maine Pulp & Paper Foundation to establish an endowed scholarship fund for engineers. The Sappi Scholarship Fund is a leadership gift to the University of Maine Pulp & Paper Foundation’s \$2 million fundraising campaign, which begins this year. Sappi Fine Paper North America has supported the University of Maine Pulp & Paper Foundation since its inception in 1950. The company is a member in the foundation, supports the foundation’s Consider Engineering Program, provides internship and co-op positions for undergraduate engineering students, and ultimately hires qualified University of Maine graduates. Many former recipients of University of Maine Pulp & Paper Foundation scholarships are found at all levels of leadership throughout Sappi’s two Maine-based mills in Skowhegan and Westbrook, and across the company in North America.

The Weekly Previews UMMA Exhibit

04 Apr 2013

[The Weekly](#) previewed the mixed-media art exhibition “Place of Mind: The John Bailly-Richard Blanco Collaborative Project” that opens Friday at the University of Maine Museum of Art in Bangor. The collaboration includes art by French-American painter and printmaker Bailly and Cuban-American poet and teacher Blanco, who read at President Barack Obama’s second inauguration.

UMaine Extension Training Course Promoted in Portland Press Herald

04 Apr 2013

University of Maine Cooperative Extension’s master food preserver training course was highlighted in the April 3 Dispatches column of the [Portland Press Herald](#).

Expanding Your Horizons Featured in The Weekly

04 Apr 2013

An April 3 story in [The Weekly](#) highlighted the experience of Brewer Community School eighth-graders who attended Expanding Your Horizons March 14 at the University of Maine.

Pine Tree Watchdog Covers UMaine Student's State House Ethics Discussion

04 Apr 2013

Pine Tree Watchdog reported on University of Maine honors student Shelbe Lane's March 27 testimony of LD 1001, a bill she helped write. "An Act To Improve Laws Governing Financial Disclosure by Legislators and Certain Public Employees and Public Access to Information Disclosed" was proposed by Gov. Paul LePage and sponsored by Democratic legislator Sen. Emily Cain. Lane gave lawmakers a tutorial on the legislation as part of her Honors College thesis.

BDN Blog Mentions Art Class Project Benefiting Hirundo

04 Apr 2013

The Bangor Daily News blog "[Act out with Aislinn](#)" by BDN reporter Aislinn Sarnacki included an entry about a project by students in a University of Maine advanced art education course taught by Constant Albertson. The students are making and selling mugs to benefit the Hirundo Wildlife Refuge in Alton.

Penobscot Bay Pilot Reports on UMaine Climate Change Researchers Alaska Trip

04 Apr 2013

The [Penobscot Bay Pilot](#) wrote an article about the upcoming trip to Alaska by University of Maine climate change researchers to collect an ice core record of Arctic climate change over the past 1,000 years. Karl Kreutz, professor in UMaine's Climate Change Institute and School of Earth and Climate Sciences; UMaine graduate student Seth Campbell; and Nobleboro Central School teacher Ken Williams are among the researchers who will take the trip to Denali National Park from April 29 to June 30.

Sappi Scholarship Donation Cited on Several Websites

04 Apr 2013

The donation by Sappi Fine Paper to the University of Maine Pulp & Paper Foundation for \$100,000 worth of scholarships over the course of four years was picked up by several media outlets, including the websites Daily Markets, Stockhouse and The Sacramento Bee.

Media Covers UMaine's Paper Days, Cellulose Nanofiber Pilot Plant

04 Apr 2013

Several news organizations including WLBZ (Channel 2), WVII (Channel 7), WABI (Channel 5) and the [Bangor Daily News](#) covered the University of Maine's 63rd annual Paper Days. During the Wednesday event, the university unveiled the nation's first Cellulose Nanofiber Pilot Plant and Sen. Angus King and U.S. Rep. Mike Michaud spoke.

Undergraduate Research and Academic Showcase April 16

04 Apr 2013

University of Maine undergraduate research will be highlighted in the 4th annual Undergraduate Research and Academic Showcase, 8 a.m.–5 p.m., Tuesday, April 16 at Wells Conference Center. The event, sponsored by UMaine's Center for Undergraduate Research and open to any undergraduate at the university, will feature presentations from 117 students, consisting of 77 posters, 32 oral presentations or performances, and eight exhibits. Students presenting projects that receive the highest scores from judges in each format will receive awards ranging from \$50 to \$200 in various categories, according to Diane Belanger, graduate assistant with the Center for Undergraduate Research. The UMaine community and general public are welcome to attend the free event. For more information or to request disability accommodations, contact Diane Belanger, 207.581.3583. Vice President for Research Mike Eckardt will give opening remarks at 9 a.m. 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 Susan Hunter. Six students will be awarded the \$3,000 fellowship. More information on the showcase is available on the Center for Undergraduate Research's website. Contact: Elyse Kahl, 207.581.3747

2013 Commencement Honorary Degree Recipient and Speaker Lawrence Bender

04 Apr 2013



University of Maine alumnus Lawrence Bender, the producer of films that have won a total of six Academy Awards®, will return to his alma mater May 11 to receive an honorary Doctor of Humane Letters degree and share remarks during Commencement ceremonies. Bender will address both the 10 a.m. and 2:30 p.m. ceremonies as part of UMaine's 211th Commencement in Harold Alfond Sports Arena. "Lawrence is one of our truly outstanding alumni," says University of Maine President Paul Ferguson. "We are so pleased to award him a Doctor of Humane Letters in recognition of his excellent contributions to the arts through film and his deep commitment to addressing some of the major issues facing our society. I am confident our new graduates will enjoy and value hearing how his UMaine degree provided a foundation for such success and passion." Bender graduated from UMaine in 1979 with a degree in civil engineering. His successful career as a producer and activist spans two decades. His films, which include such noteworthy projects as "Inglourious Basterds," "Pulp Fiction" and "Good Will Hunting," have been honored with 29 Academy Award® nominations, including three for Best Picture, and have won six. His film, "An Inconvenient

Truth,” which raised unprecedented awareness about climate change, won the Academy Award® for Best Documentary Feature. His documentary, “Countdown To Zero,” which features Tony Blair, Pervez Musharraf, Mikhail Gorbachev, Frederik De Klerk and Jimmy Carter, among others, details the urgent risk posed by proliferation, terrorism and accidental use of nuclear weapons. Bender’s other films include: “From Dusk Till Dawn” (1996), “Anna and the King” (1999), “The Mexican” (2001), “Innocent Voices” (2004) and Quentin Tarantino's “Reservoir Dogs” (1992), “Jackie Brown” (1997), and “Kill Bill” — Vol. 1 and Vol. 2 (2003–04). He has also produced “Havana Nights: Dirty Dancing 2”; “Knockaround Guys”; “A Price Above Rubies”; “White Man’s Burden”; “Killing Zoe”; and “Fresh.” His most recent film, “Safe,” which stars Jason Statham, was released worldwide early last year, according to biographical information provided by Lawrence Bender. Bender is also a passionate social and political activist. In 2003, he co-founded the Detroit Project, a campaign advocating vehicles that will end the U.S. dependence on foreign oil. He also traveled to the Middle East with the Israeli Policy Forum, meeting with heads of state. Bender is a member of the Council on Foreign Relations and the Pacific Council. He received the ACLU’s Torch of Liberty Award and was named a Wildlife Hero by the National Wildlife Federation. In 2009, Bender was one of five alumni honored by the University of Maine Foundation at its 75th anniversary celebration. He also was inducted into the College of Engineering’s Francis Crowe Society as a distinguished engineer in recognition of extraordinary accomplishments to society and his profession. Bender returned to campus that fall to give an address at the Maine Business School. Contact: Margaret Nagle, 207.581.3745; 207.949.4149

UMaine Researchers Say Prenatal Methadone Treatments Must Address Effects on Fetal and Infant Development

04 Apr 2013

Longitudinal studies of children exposed to methadone in the womb need to accompany methadone maintenance treatment for drug-addicted pregnant mothers, according to a research team led by a University of Maine doctoral student in psychology. While methadone maintenance treatment “is associated with increased stability in maternal and infant health, when compared with illicit opiate use,” long-term effects of prenatal methadone exposure on fetal and infant development are not well known, says Beth Logan, a doctoral student in developmental-clinical psychology at UMaine. Logan conducted the research in collaboration with Dr. Mark Brown, a neonatologist at Eastern Maine Medical Center in Bangor, Maine, and Marie Hayes, a UMaine professor of psychology, cooperating professor of the Graduate School of Biomedical Science and allied scientist at EMMC. The issue of methadone maintenance therapy during pregnancy is important locally, Logan says, as prescription opiate abuse in rural Maine has reached epidemic proportions. It’s well documented that methadone causes neonatal abstinence syndrome (NAS) in some newborns. NAS can result in gastrointestinal symptoms such as vomiting and diarrhea, as well as slow feeding and growth and, in more severe cases, seizures. Breastfeeding, Logan says, has been shown in this and other studies to reduce the severity of NAS in opiate-exposed infants. To better understand long-term implications of prenatal methadone exposure on infant and toddler development, Logan and the UMaine team are conducting a longitudinal study of 200 methadone-exposed and nonexposed demographically matched families. According to Logan’s dissertation research, at 9 months of age, 37.5 percent of the methadone-exposed infants demonstrated clinically significant motor delays compared with typical development in the nonexposed group. Motor deficits, she says, were particularly prominent in the milestones of sitting independently and crawling. Maternal alcohol and tobacco use also affect cognitive and motor development of infants, Logan says, and should be considered when evaluating treatment possibilities. Logan also found that electroencephalogram (a test that measures electrical brain activity) markers of learning deficits are associated with comorbid (a medical condition that exists simultaneously and generally independently of another condition) prenatal alcohol exposure in methadone-exposed infants. In addition, Logan says it appears environmental risks “conspire with” prenatal exposures to pose immediate and long-term developmental implications. The findings were published in the March 2013 issue of *Clinical Obstetrics and Gynecology*. Contact: Beth Staples, 207.581.3777

Digging Deep

04 Apr 2013

[Click here to view the "Asparagus Bed Preparation" video on YouTube.](#)

Extending the Gardening Season

04 Apr 2013

[Click here to view the "Extending the Growing Season Using Raised Beds, Part 1" video on YouTube.](#)

Juried Student Art Exhibition April 5–May 5

05 Apr 2013

The University of Maine Department of Art will hold an opening reception and award ceremony for the annual Juried Student Exhibition from 5:30–7 p.m. Friday, April 5 at the Lord Hall Gallery on campus. The exhibition is free and open to the public from 9 a.m. to 4:30 p.m. Monday through Friday until May 5. For more information or to request disability accommodations, call the Department of Art at 207.581.3245.

UMaine's One Million Bones Event Set for April 13

05 Apr 2013

As part of a national project to raise awareness of genocide in Africa, the University of Maine Office of Multicultural Student Affairs is taking part in One Million Bones, a large-scale social arts practice. Participants in Maine will make bones out of clay or recycled materials that will be used in a campus event at 2 p.m. Saturday, April 13 in King Plaza. In the UMaine observance, Maine participants hope to place 1,000 of the handmade bones in the plaza in a reflective effort to remember victims and survivors of genocide. Each bone created through this initiative generates a \$1 donation through the Bezos Family Foundation to CARE for its work in Somalia and the Democratic Republic of the Congo. Before the April 13 event, members of the UMaine community can create a clay bone or donate \$5 to have one made for them at the following times and locations: 3 p.m. April 6, Coe Room, Memorial Union; 7 p.m. April 7, Office of Multicultural Student Affairs, Memorial Union; 6 p.m. April 9, Somerset Hall; and 7 p.m. April 11, Totman Room, Memorial Union. Students from the Office of Multicultural Student Affairs hope to take the bones to the national One Million Bones event June 8–10 on the National Mall in Washington, D.C. More information is [online](#).

Medical Xpress Covers UMaine Research on Early Methadone Exposure

05 Apr 2013

[Medical Xpress](#) included an article on University of Maine doctoral student Beth Logan's research on children exposed to methadone in the womb.

BDN Reports on Field House, Gym Renovations

05 Apr 2013

[The Bangor Daily News](#) reported preliminary work has begun on renovations to the 87-year-old University of Maine Field House. The \$15 million project will update the Field House and Memorial Gymnasium facilities.

WVH Covers Erskine, Michaud Tour of Advanced Structures and Composites Center

05 Apr 2013

WVII (Channel 7) reported that Matt Erskine, deputy assistant secretary for economic development for the U.S. Economic Development Administration, and U.S. Rep. Mike Michaud toured the University of Maine's Advanced Structures and Composites Center on Thursday.

Climate Change Institute Members Testify for Legislature, Media Reports

05 Apr 2013

Several news organizations including the [Kennebec Journal](#) and the [Sun Journal of Lewiston](#) carried a Maine Center for Public Interest Reporting article on the testimony of nearly a dozen of the state's top environmental groups during a legislative hearing Thursday to urge the state to revive its climate change planning. Members of the University of Maine's Climate Change Institute asked lawmakers to resume work on a report started in 2009 by the group that was designed to guide the state through challenges caused by climate change.

Career Center, Foster Center to Hold Summer Job Presentation

08 Apr 2013

The Career Center and the Foster Center for Student Innovation will offer a presentation on using Career Link to find summer jobs and internships from 12:30-1:30 p.m., Thursday, April 11 at the Foster Center. The presentation will also touch on networking, how to create a resume and how to improve telephone skills. Pizza will be served. For more information, to RSVP, or to request disability accommodations, call the Foster Center, 581.1454.

Pulp-PaperWorld.com Covers Paper Days

08 Apr 2013

[Pulp-PaperWorld.com](#) ran a story about the 63rd annual Paper Days at the University of Maine that included comments by Rep. Mike Michaud, UMaine senior Lucas Mathers, and directors Mike Bilodeau and Hemant Pendse.

WABI Reports on Art Class Project Benefiting Hirundo

08 Apr 2013

WABI (Channel 5) spoke with students in a University of Maine advanced art education course about their empathy and art project. The students are making and selling mugs to benefit the Hirundo Wildlife Refuge in Alton.

Morning Sentinel Reports on Sappi Scholarship Donation

08 Apr 2013

[The Morning Sentinel](#) reported on the donation by Sappi Fine Paper to the University of Maine Pulp and Paper Foundation for \$100,000 worth of scholarships over the course of four years.

Humphrey Mentioned in Palm Coast Observer

08 Apr 2013

Dana Humphrey, dean of the UMaine College of Engineering, was mentioned in an [article by the Florida-based Palm](#)

[Coast Observer](#). Humphrey surprised Max Karner, a former UMaine student, with a medal announcing him as an honorary member of the Francis Crowe Society at the College of Engineering for his contributions to the profession.

Stack Quoted in Press Herald Column on Gardening

08 Apr 2013

Lois Berg Stack, ornamental horticulture professor at the University of Maine, offered advice in the Portland Press Herald column ["Maine Gardener: Read the label, or better yet, ask a pro."](#) Stack offered tips on how to keep tomato plants healthy.

Hicks Interviewed for Maine Art Association Conference Article

08 Apr 2013

WABI (Channel 5) spoke with Laurie Hicks, a UMaine art professor, at the annual Maine Art Association Conference on campus Saturday. Hicks spoke about the need to problem solve when it comes to funding for the arts.

TNS picks up Lawrence Bender Announcement

08 Apr 2013

[Targeted News Service included the UMaine announcement](#) that film producer and alumnus Lawrence Bender will receive an honorary degree from UMaine at the 211th Commencement on May 11.

Media Covers Teach-in Conference

08 Apr 2013

WABI (Channel 5), WLBZ (Channel 2) and WVII (Channel 7) covered a teach-in conference held at UMaine on Sunday. The Peace & Justice Center of Eastern Maine and the Maine Alliance for the Common Good hosted the conference, "Budget for All — Why Not?" Activists discussed issues such as health care and student loan debt. Doug Allen, education coordinator for the Peace & Justice Center of Eastern Maine and a philosophy professor at UMaine, told the media, "We can make a difference."

Distinguished Diversity Lecture April 12

09 Apr 2013

The 2013 Stanley Sue Distinguished Diversity Lecture will be presented Friday, April 12 by psychologist Doug Kimmel, speaking on, "Smoke, Mirrors, and Fairy Dust: Using Psychology for Social Justice." The lecture begins at 1:30 p.m., in 105 Corbett Business Building. The Stanley Sue Lecture Series, an annual event sponsored by UMaine's Diversity Committee of the Doctoral Program in Clinical Psychology, focuses on speakers who work with diverse populations. Kimmel will be speaking about his work with LGBT and aging populations, and social justice. Kimmel has worked extensively with several divisions of the American Psychological Association and authored books, chapters and journal articles. After serving on the faculty at City College in New York City from 1970-98, Kimmel moved to coastal Maine. For more information or to request disability accommodations, contact Ethan Rothstein on FirstClass.

Wu Receives Top Pan-American Award

09 Apr 2013

Vivian Chi-Hua Wu, associate professor of microbiology and food safety at the University of Maine, has won a 2012 Bimbo Pan-American Nutrition, Food Science and Technology Award. The award recognizes the best research projects in the fields of nutrition, food science and technology throughout the Americas. Wu will receive \$5,000 for her

technology project, “A piezoelectric immunosensor for specific capture and enrichment of viable pathogens by quartz crystal microbalance sensor, followed by detection with antibody-functionalized gold nanoparticles.” A scientific jury of researchers and experts chose Wu's project the best of 107 entries.

Lawrence Bender Announcement in BDN

09 Apr 2013

[The Bangor Daily News reported](#) on the UMaine announcement that film producer and alumnus Lawrence Bender will deliver the keynote address and receive an honorary degree at the 211th Commencement on May 11.

Fenceviewer Reports on Cooperative Extension Food Drive Success

09 Apr 2013

Fenceviewer, the community news and information website for Maine’s Hancock County, carried an article about [the countywide food drive](#) organized by the University of Maine Cooperative Extension and the Washington Hancock Community Agency. Organizers called the drive a success after collecting 12,350 items. Fenceviewer talked to Marjorie Peronto, educator at the University of Maine Cooperative Extension in Hancock County, about the extension’s involvement in the drive.

Bricknell’s Research Cited on The Fish Site

09 Apr 2013

An article about research by University of Maine School of Marine Sciences Professor Ian Bricknell was recently included on [The Fish Site](#). Bricknell’s research looked at how using mussels in an Integrated Multitrophic Aquaculture system can reduce the threat of ISA to fish.

WVII, WGAN Report on Field House, Gym Renovations

09 Apr 2013

WVII (Channel 7) and 560 WGAN News Radio reported preliminary work has begun on a \$15 million project to renovate the University of Maine Field House and Memorial Gymnasium. The Field House will be renamed the New Balance Field House.

Steneck Report Cited in Press Herald Article on Lobster Bycatch

09 Apr 2013

A Portland Press Herald article on [a proposal to allow fishermen to keep and sell lobsters](#) they catch in trawling nets cited a 2011 report by University of Maine School of Marine Sciences Professor Bob Steneck. Steneck’s report said if lobster bycatch were allowed it could create a “perverse incentive for draggers to target large offshore lobsters.”

Dagher Talks to Press Herald About Offshore Wind Testing

09 Apr 2013

The Portland Press Herald spoke with [Habib Dagher, UMaine Professor and head of the school’s Offshore Wind Laboratory](#), about his team’s plan to launch a test turbine in late May off Castine. The team plans to launch a \$1 million model, made of advanced composites, that is one-eighth the size of its planned Aqua Ventus floating turbine.

UMaine will buy out last year of Head Coach Tim Whitehead's contract

09 Apr 2013

University of Maine President Paul Ferguson has announced that the University will buy out the last year of Coach Tim Whitehead's contract, ending his appointment as head coach after 11 seasons. This announcement follows several weeks of intense discussions with constituents of the University of Maine Men's Ice Hockey Program that included current and former players, coaches, fans, donors, faculty, university administrators and Coach Whitehead. This action is effective April 9, 2013. "Tim's positive character and demonstrated commitment to developing our hockey players as student-athletes have been outstanding," said President Ferguson. "We as a university are grateful for that commitment to student success." In supporting this decision, Director of Athletics Steve Abbott added, "This is about the future of our marquee program. Since 2008, UMaine has experienced declining Hockey East success, season ticket sales and overall ticket revenues, and waning student engagement in men's ice hockey. The President and I are committed to ensuring that our Men's Hockey Program is financially sustainable, continues to focus on developing the student-athlete and is known nationally for excellence." In a statement, Coach Whitehead said: "It has been an honor to serve as the Head Coach of the Men's Hockey Team at the University of Maine for the past 12 years. My family and I feel blessed to have been part of the Maine Hockey family, and we will always cherish the relationships we have built, both at the University and in the Bangor Community. "The Maine hockey fans are the best in the country, and they have a lot to look forward to for next season and beyond," Whitehead said. "I love our returning core of players and our incoming recruits. I'm confident this team will build on our strong second half this season, and that they will compete among the top programs in the nation next year." Whitehead had one year remaining on a four-year extension of his employment contract negotiated in 2010. In choosing not to pursue an additional extension from discussions with Coach Whitehead, the University will provide up to \$195,000 related to one year's salary, plus one month's salary in lieu of notice. President Ferguson will use only privately raised funds from the President's Discretionary Account to meet that obligation and no funds will be reallocated from the current university budget committed to academic programs, faculty, student or operational needs. Abbott has indicated that the Athletics Department is committed to reimbursing the President's investment through anticipated revenues generated by renewing fan interest and increased ticket sales. A formal national search for a new men's ice hockey coach will begin immediately with the formation of a search committee.

Electrical Engineering Students Win Best Paper Award

10 Apr 2013

UMaine electrical engineering majors Lonnie Labonte and Asa Sproul won the first place best paper award at IEEE Region 1 Student Conference at MIT April 6. More than 200 students from eight states in the Northeast attended the conference. The students' winning paper on green skateboard design is part of their capstone design project. This is the second time a UMaine student won the paper contest. In 2010, electrical engineering major Fred Schwaner placed second for a paper based on his work in the Wireless Sensing Lab.

Media Reports on UMaine Decision to Buy Out Whitehead's Contract

10 Apr 2013

The [Washington Post](#), [Fox News](#), [ESPN](#) and [NHL.com](#) were among several news organizations to report on the University of Maine's decision to buy out the last year of men's hockey coach Tim Whitehead's contract. The [Bangor Daily News](#) also reported several former UMaine players are among potential candidates to replace Whitehead.

BDN Previews Annual Choral Concert

10 Apr 2013

The [Bangor Daily News](#) previewed the upcoming Bangor Symphony Orchestra's annual choral concert featuring 100 performers from the University Singers and the UMaine Oratorio Society. The groups are led by Dennis Cox and

Ludlow Hallman, respectively. The show is set for 3 p.m. Sunday, April 14 at the Collins Center for the Arts.

UMaine Extension Cooking Workshop Promoted in Portland Press Herald

10 Apr 2013

University of Maine Cooperative Extension's Cooking for Crowds workshop with Kathy Savoie was highlighted in the April 10 Dispatches column of the [Portland Press Herald](#).

WVH Reports on UMaine Connection to Bangor High School STEM Program

10 Apr 2013

WVH (Channel 7) reported Bangor High School students in the STEM academy will be able to conduct summer research internships with mentors, many of them University of Maine faculty members, thanks to a \$54,000 grant from the Bangor Savings Bank Foundation.

UMaine Study Cited in Arizona Daily Star Article

10 Apr 2013

An Arizona Daily Star article, "[University of Arizona fraternity's ouster should sound an alarm for parents](#)," cited a 2008 University of Maine study on hazing. The study found 55 percent of students who join fraternities, sororities, sports teams or other student groups experience hazing.

Mainebiz, BDN Cover Statoil Project with UMaine Researchers

10 Apr 2013

Mainebiz and the [Bangor Daily News](#) carried reports about the progress of Statoil North America's plans for an offshore wind energy pilot project in the Gulf of Maine. Statoil has been working with researchers at the University of Maine to test materials and hone floating turbine technology.

UMaine Names Valedictorian and Salutatorian

10 Apr 2013

University of Maine President Paul Ferguson has announced Spencer Hathaway of Turner, Maine, as the 2013 valedictorian and Lindsay LaJoie of Van Buren, Maine, as the salutatorian. "Spencer and Lindsay represent the very best of our outstanding UMaine students — both for their outstanding academic success, but for their dedicated service to the campus and community as well," Ferguson says. "We are extremely proud of their achievement." Both will be honored at UMaine's 211th Commencement ceremonies in Harold Alfond Sports Arena May 11. Hathaway will receive two bachelor's degrees — economics and business administration in accounting. LaJoie will receive a bachelor's degree in food science and human nutrition. Both were 2009 valedictorians at their high schools and received the University of Maine Top Scholar Award. Hathaway has accepted an auditing position in the Portland, Maine-based accounting firm

Baker Newman Noyes, and plans to be a CPA. LaJoie has a dietetic internship at Brigham and Women's Hospital in Boston this fall. She plans to pursue a career as a clinical dietitian. Hathaway, a graduate of Leavitt Area High School, received a number of other awards, including the Class of 1945 Scholarship and, most recently, the Maine Business School Excellence in Accounting Award. Last summer, Hathaway interned with Baker Newman Noyes, doing tax and audit work to help companies prepare their financial statements. In summer 2011, he was a project manager on the statewide waste composition research project, led by UMaine Professor of Economics George Criner in conjunction with the State Planning Office. Also that summer, Hathaway was an intern in the Farm Credit Fellowship Program, working with loan officers in Presque Isle. For two years, Hathaway was a peer tutor with Academic Support Services for Student-Athletes, teaching accounting and economics, and mentoring in the Maine Business School's accounting lab. He also was involved with UMaine's Knowledge Transfer Alliance, helping small businesses set up or revamp their accounting systems using QuickBooks software. "Early on, I knew I wanted to get into the business world," says Hathaway. "Then I took my first accounting class and really enjoyed finding the nuances of how the accounting world fit into the business world. Economics? I had no idea what it meant before I came here, but I discovered all of the different questions you can answer with an economics mindset. Economics is more than just money." Hathaway says he chose UMaine because it is close to home in the state he loves. The university is also affordable and has a great reputation, he says. "The University of Maine has made all the difference," Hathaway says. "People here are so inviting. If you want to do something, they help you do it." LaJoie, a graduate of Van Buren District Secondary School, received numerous awards, including the Frank B. and Charles S. Bickford Prize, and the Edward and Grace Cutting Award. She also minored in child development and family relations. For two years, she worked as a student research assistant in the laboratory of Adrienne White, professor of human nutrition, where LaJoie was involved in two multistate research projects. The first, "Young Adults Eating and Active for Health," was led by UMaine graduate student Jennifer Walsh, and LaJoie collected health-related data on 18- to 24-year-olds to understand the potential for behavior changes for improved health, including weight management. The second project, called iCook 4-H, led by graduate student Douglas Mathews, is a five-state study of a childhood obesity prevention program. LaJoie is a nutrition services volunteer at Eastern Maine Medical Center. Last summer, she interned with St. Apollonia Dental Clinic in Presque Isle and, in 2010, was a dietary aide at Borderview Rehabilitation and Living Center in Van Buren. On campus, LaJoie is president of All Maine Women Honor Society and Kappa Omicron Nu Honor Society. She is also an active member of the Nutrition Club, through which she has volunteered at such community organizations as Manna Ministries, the YMCA and the Ronald McDonald House. In her sophomore and junior years, LaJoie also was involved in UMaine's Alternative Breaks, traveling to El Paso, Texas to volunteer with a child crisis center, and to West Milford, N.J., to volunteer at Camp Vacamas, a camp that serves at-risk youth. "I've always been interested in health care," LaJoie says. "I was fascinated to learn that what we eat plays a huge role in overall health and wellness. Through taking classes, my interest has grown in the field of nutrition. It's very up-and-coming." LaJoie says she chose UMaine because of its proximity to her family and the beauty of the campus. "There's just something about the buildings and the atmosphere that makes you feel like you're in a special place," she says. "The faculty and administration emphasize the value of education, making me as a student value my education." Contact: Margaret Nagle, 207.581.3745

Creative Value

10 Apr 2013

Inventive, imaginative, resourceful and innovative are synonyms for creative. And in the wake of the Great Recession of 2008, they also were synonymous with better employment prospects, according to a new study by a team of researchers. The team, including University of Maine economist Todd Gabe, found that from 2006–11, members of the creative class — including those with careers in knowledge-based, creative fields of computers, architecture, arts, business, health care and high-end sales — had a higher probability of being employed than people in the working and service classes. Having a creative career was even more valuable in the two years after the Great Recession, which may indicate the U.S. economy is undergoing a structural change, say Gabe, Richard Florida of Martin Prosperity Institute in Toronto, Canada, and Charlotta Mellander of Jönköping International Business School in Jönköping, Sweden. Florida labels the change resulting from the economic crash "The Great Reset." In his book of the same name, subtitled *How New Ways of Living and Working Drive Post-Crash Prosperity*, Florida says a vibrant future of innovation and dramatic change in lifestyle will result due to the shift in the framework of employment. Unemployment rates for creative class occupations were lower than unemployment rates in the U.S. economy prior to, during and immediately following the recession, according to the researchers' analysis of 2006–11 data from Current Population Surveys, conducted by the

U.S. Census Bureau and the U.S. Bureau of Labor Statistics. Before the recession (2006–07), the unemployment rate for all occupations was 4.7 percent; for the creative class it was 1.9 percent; for the service class it was 5 percent; and for the working class it was 6.5 percent. During the recession (2008–09), the unemployment rate for all occupations was 6.9 percent; for the creative class it was 3 percent; for the service class it was 6.9 percent; and for the working class it was 11.1 percent. In the two years following the recession (2010–11), the unemployment rate for all occupations was 9.4 percent; for the creative class, it was 4.1 percent; for the service class it was 9.3 percent; and for the working class, it was 14.6 percent." Working class jobs include those in production, construction, transportation and maintenance. Service class occupations include those in home health care, customer service, food preparation and retail sales. Researchers say creative class workers may fare better than service and working class members because the work they do is less standardized and thus they are more difficult to replace. They also may be more equipped to reinvent themselves and their jobs are locally driven, rather than export-based, say the three-person team. The researchers' article, "The Creative Class and the crisis," was published in *Cambridge Journal of Regions, Economy and Society*. Contact: Beth Staples, 207.581.3777

Water Quality

10 Apr 2013

First-year University of Maine chemistry student Bryer Sousa has been awarded a \$10,000 Projects for Peace grant from the Davis Foundation to install biosand water filters in 50 households in an impoverished rural region of Honduras. Through the community service project, Sousa hopes to bring clean water to the Trojes region of Honduras, offering residents a higher quality of life. Sousa, who is from Amesbury, Mass., will travel to Honduras in June as a member of a team sponsored by the nonprofit Pure Water for the World that will include 10 students and seven adult leaders, some of whom are UMaine scientists and engineers. The project aims to bring relief to the families of the Trojes region, as well as provide Sousa with more data to be used in his UMaine research focused on creating a more sustainable water-filtration system in underdeveloped countries through the use of nanofibrillated cellulose. The Projects for Peace grant was started in 2007 by 106-year-old philanthropist Kathryn W. Davis on her 100th birthday. In 2013, more than \$1.20 million was awarded in \$10,000 grants to students who submitted winning proposals for projects to be completed over the summer. The Davis Foundation funds projects that address conflict resolution and reconciliation, foster understanding, provide opportunity and build community, according to the group. Sousa, who is pursuing a double major in chemistry and physics with a minor in mathematics, has been collaborating on his research with Barbara Stewart, a UMaine chemistry professor; Francois Amar, chair of the Chemistry Department; and Finley Richmond, a chemical engineering graduate student from Haiti who has a personal interest in the importance of clean drinking water in Third World countries. The group, along with help from some Bangor High School chemistry students, have been researching water filters made with nanofibrillated cellulose, a natural nanomaterial that can be extracted from plant foliage. As opposed to the concrete or plastic biosand filters that cost about \$75, the nanofibrillated cellulose filters would be sustainable, environmentally friendly, biodegradable and cost around \$20 per filter, Sousa says. Knowing Pure Water for the World and Water for ME, a nonprofit Maine organization focused on clean water system research and implementation, was sending teams to Honduras this summer, Sousa saw an opportunity to collect more data to aid his research. He decided against implementing his nanofibrillated cellulose filters, which are still in the testing stages, in favor of reliable biosand filters that people in the region are already used to. "This group (Pure Water for the World) has implemented biosand filters before and it's something I would drink from myself," Sousa says. Sousa says he didn't want to risk using the grant on filters he wouldn't feel comfortable using himself when people are in need of clean water. "This is giving me the opportunity to help people, because this is all about the clean water," Sousa says. "It's not about who does this kind of filtration versus that kind of filtration." Sousa hopes the project will bring attention to the need for water quality, and offer a temporary solution while he investigates nanofibrillated cellulose filters as part of his research. During the trip, Sousa and his team also plan to investigate the ceramic Sawyer filter that has been donated to Pure Water for the World and has been used in Honduras and other locations. Sousa says the nonprofit wants to ensure the filters are meeting the standards the company claims. "I'm going to basically understand that filter like the back of my hand and evaluate as many as possible to make sure they're getting adequate water and it meets standards, and see if the Sawyer filter is something we'd ever want to use again," Sousa says. Undergraduates at 90 partner schools of the Davis United World College Scholars Program, the International Houses Worldwide, Future Generations, the Graduate Institute in Geneva, and the University of Maine are invited annually to submit Projects for Peace proposals. Winning proposals selected by representative committees at each participating campus are funded through the foundation. "It

means a lot that this is actually going somewhere, that people recognize this is an issue, that they have trust in me to be able to fill those shoes and take on that role of trying to solve it,” Sousa says. Contact: Elyse Kahl, 207.581.3747

Annual UMaine Juried Student Art Exhibition Runs Through May 5

10 Apr 2013

The University of Maine Department of Art is currently hosting its annual Juried Student Exhibition at the Lord Hall Gallery on campus. The exhibition is free and open to the public from 9 a.m. to 4:30 p.m. Monday through Friday until May 5. For more information or to request disability accommodations, call the Department of Art at 207.581.3245. Contact: Elyse Kahl, 207.581.3747 [SlideDeck2 id=20307]

Planting Ahead

10 Apr 2013

[Click here to view the "Planting Asparagus" video on YouTube.](#)

Extending the Gardening Season

10 Apr 2013

[Click here to view the "Extending the Gardening Season Using Raised Beds, Part 2" video on YouTube.](#)

UMaine Names Corkum Interim Head Coach of Men's Ice Hockey

10 Apr 2013

Robert Corkum today was named interim head coach of University of Maine men's ice hockey by UMaine Director of Athletics Steve Abbott. Corkum replaces Tim Whitehead, who was released from his contract April 9. A formal national search for a permanent men's ice hockey coach will begin immediately with the formation of a search committee. Corkum, a UMaine alumnus, has been an associate head coach with the university's men's ice hockey program since 2008. “Bob Corkum was a great Black Bear and NHL player,” says Abbott. “He did a terrific job as an associate head coach and I am confident that he can give us stability during this time of transition.” Corkum, played for Maine from 1985–89 and went on to a 12-year National Hockey League career. While a Black Bear, he helped build the foundation of the UMaine program, serving as captain in 1988–89. He was part of the university's first three NCAA Tournament teams and played in NCAA Frozen Fours in both 1988 and 1989. In 1988, Corkum was named UMaine's Most Inspirational Player. Corkum was drafted by the Buffalo Sabres and went on to play 720 games in the National Hockey League for seven teams. He finished his professional career with 97 goals and 103 assists for 200 career points. During the 2000–01 season, Corkum played in the Stanley Cup finals for the New Jersey Devils, scoring a short-handed goal against Colorado and NHL Hall of Fame goalie Patrick Roy. Since his playing career, Corkum has built an impressive coaching resume in a short amount of time. He has spent part of the past two summers coaching with USA Hockey. In 2012, Corkum served as assistant coach of the 2012 U.S. Under-18 Select Team. The team played five games in the Czech Republic and Slovakia during August. During summer 2011, Corkum was head coach of the 2011 U.S. Under-17 Select Team. The team posted a 4-0-0 mark en route to the Five Nations Title with wins over the Czech Republic, Switzerland, Germany and Slovakia. Corkum came to Maine from the New Hampshire Junior Monarchs of the Eastern Junior Hockey League, where he was associate head coach from 2006–08. He was responsible for recruiting players along with working with individuals and small groups in skill development. The Junior Monarchs were successful under his guidance, as the team finished as Tier III Junior A National Champion in both 2007 and 2008. The Monarchs were Co-EJHL Season Champions in 2008, and finished as EJHL Season Champions and Playoff Champions in 2007. “I have fond memories of my time here as a players and a coach,” says Corkum. “My mission as coach is to give our student-athletes the same experience I had during my four years here at the University of Maine.” Corkum, and his wife, Jessica, have four children: Carley, Kelen, Cain and Koby. They are also proud grandparents. Carley, and her husband, Jason Lovejoy, have a son, Parker Andrew, and reside in Westboro, Mass.

Newest Silver Duo CD Earns Rave Review

11 Apr 2013

The newest CD of chamber music by UMaine artists Noreen Silver, cello, and Phillip Silver, piano, performing with violinist Solomia Soroka, was reviewed on [MusicWeb International](#). It features the works of little-known Jewish composer Bernhard Sekles who was directing the Hoch Conservatory in Frankfurt until the Nazi regime came to power. Reviewer Steve Arloff notes that Sekles wrote a small number of compositions, including the two sonatas on the disc that demonstrate the composer was “clearly a master of the genre.” Arloff calls the CD a “discovery,” both for the obscure Sekles works and the “flawless” performance by the Silvers and Soroka.

Great Maine Bike Swap Previewed in BDN

11 Apr 2013

The [Bangor Daily News](#) previewed the Great Maine Bike Swap in a recent article. The annual event for people to sell and buy used bicycles runs from 10 a.m. to 2 p.m. Sunday, April 14 at the University of Maine’s New Balance Student Recreation Center.

Best College Reviews Praises Recreation Center

11 Apr 2013

[Best College Reviews, a guide to the best colleges in America](#), named the University of Maine’s New Balance Student Recreation Center No. 7 on its list of the “25 Most Amazing Campus Student Recreation Centers.”

Media Reports on Corkum as Interim Hockey Coach

11 Apr 2013

WGME (Channel 13), WLBZ (Channel 2), and Indiana-based The Republic were among several news organizations to report on the University of Maine’s decision to name Robert Corkum interim head coach of the men’s ice hockey team. Corkum has been associate head coach of the team since 2008. The [Bangor Daily News](#) and the [Portland Press Herald](#) also included reports on former hockey coach Whitehead’s future plans.

Collegiate Chorale Offers ‘A Luminous Night’

12 Apr 2013

The University of Maine School of Performing Arts will present a concert featuring the Collegiate Chorale and its Chamber Choir at 7:30 p.m. April 13 in Minsky Recital Hall. Admission is \$9; free with a student MaineCard. Tickets can be purchased at the Collins Center for the Arts box office or at the door before the performance. For more information or disability accommodations, call the Collins Center for the Arts, 207.581.1755. Collegiate Chorale, directed by graduate music student Justin Zang, is a mixed choral ensemble open to all UMaine students. The group draws from a diverse repertoire, performing works from all style periods — from the Middle Ages to the present. In Saturday’s concert, they will perform works by Joseph M. Martin, Ruth Morris Gray, Ola Gjeilo, Scott Farthing, Andrew Hirst and Z. Randall Stroope. They are accompanied by Clayton W. Smith. Chamber Choir, under the direction

of fourth-year vocal education and performance double major Allisen Donovan, is a division of Collegiate Chorale. The group will perform works by Joshua Shank, Jay Althouse and Hall Johnson. They are accompanied by Sierra Ventura. Soloists for the concert are; J'ahn Deschambeault, Molly Abrams, Peggy Hoare, Kellie Eldridge, Ellyn Touchette, Seth Lockman, Rogan Winch, Tyler Greenlaw, Sara Phillips, Joshua McKay and Margaret Howson.

New Media Night May 2

12 Apr 2013

The 2013 New Media Night, the annual showcase of senior projects, will be 6–8 p.m. May 2 in the Innovative Media Research and Commercialization Center. Capstone projects will be on display, as well as demonstrations of the new facility's cutting-edge audiovisual and 3-D fabrication facilities.

Pettigrew Cited in Maritime Journal Article

12 Apr 2013

The Maritime Journal, a publication for European commercial marine business, cited Neal Pettigrew, University of Maine oceanography professor, in the article "[Laser beam buoys asses windfarm viability.](#)" Pettigrew said offshore wind farm backers want data about the potential wind conditions before investing and the laser technology being used by UMaine researchers could do that.

Dill Interviewed for Associated Press Gardening Article

12 Apr 2013

James Dill, pest management specialist for the University of Maine Cooperative Extension, was quoted in an Associated Press article about nature's garden helpers. [Foster's Daily Democrat](#) and the Houston Chronicle were among news organizations to carry the report. Dill advised gardeners to maintain ample spacing to attract beneficial insects such as spiders.

Symphonic and Concert Bands to Perform in Joint Concert

12 Apr 2013

The University Symphonic and Concert bands will perform in concert at 7:30 p.m., April 18 in the Collins Center for the Arts. The concert will feature works of Ryan Nowlin, Harry L. Alford, Johannes Brahms, Frank Ticheli and William Schuman. Admission is \$12; free with a student *MaineCard*. Tickets can be purchased at the Collins Center for the Arts box office or at the door prior to the performance. For more information or disability accommodations, call the Collins Center for the Arts, 207.581.1755. Jason Priest, winner of the Symphonic Band solo competition in December, and a senior music performance and music education double major from Old Town, Maine, will solo on the euphonium in "Rhapsody for Euphonium and Concert Band" by James Curnow. Faculty member Dan Barrett, who has been teaching low brass at UMaine since 2009, will perform a featured trombone solo in "Variations on Barnacle Bill the Sailor" by Steven Frank. The evening also will feature the presentation of the University of Maine Alumni Association Black Bear Award to Symphonic Band conductor Christopher White by UMAA board chair Samantha Lott Hale. The Black Bear Award recognizes outstanding service to increase or enhance public awareness of the university in the areas of academics, athletics, arts and/or alumni. The Symphonic Band is an auditioned group of 45 of UMaine's best wind and

percussion musicians. They perform concerts both on and off campus, including an annual spring tour through the state. They have performed in Symphony Hall in Boston and Merrill Hall in Portland. The Concert Band, under the direction of Dana Ross, is a nonauditioned group of 45 students who perform a variety of concert band literature throughout the spring semester. They will perform works by David Shaffer, Henry Fillmore, David R. Holsinger and Clare Grundman.

Wahle in AP story on upcoming lobster season

15 Apr 2013

An April 14 Associated Press story in the [Portland Press Herald](#) looked ahead to this year's lobster season and worries of a second consecutive market glut with above-normal-temperature gulf waters leading to an early harvest. Among the experts cited in the story were Rick Wahle, a UMaine research professor at Darling Marine Center.

Bangor Daily News reports on Phi Kappa Sigma fire

15 Apr 2013

Throughout the weekend, the [Bangor Daily News reported on a small fire](#) that occurred Friday evening at Phi Kappa Sigma on College Avenue. The 16 fraternity members were evacuated and no injuries were reported. The building sustained water damage.

UMaine grad student discusses tensions in homeland

15 Apr 2013

The [Bangor Daily News talked to UMaine physics graduate assistant Dahan Kim](#), a native of Seoul, for an April 13 story about the growing tensions on the Korean peninsula.

When Bad Things Happen

16 Apr 2013

[Click here to view the "How to Talk to Children When Bad Things Happen" video on YouTube.](#)

Graduate Students Present Social Work Research Symposium May 1

16 Apr 2013

Members of the University of Maine community are invited to attend the School of Social Work's Community-Engaged Research Symposium 12–3:30 p.m. Wednesday, May 1 at the Wells Conference Center on campus. The symposium, hosted by Jennifer Middleton and Master in Social Work students, will include sessions on research about assessing falls risks in older adults and mothers' experiences with opioid-exposed infants. For more information or to request disability accommodations, contact Victoria Kane at 207.581.2389.

BSO Concert Featuring University Singers, Oratorio Society Reviewed

16 Apr 2013

[The Bangor Daily News](#) and [Fenceviewer](#), the community news and information website for Maine's Hancock County, reviewed the Bangor Symphony Orchestra's performance of Antonin Dvorak's "Stabat Mater" at the Collins Center for the Arts on Sunday. The BSO was joined by more than 100 performers from the University Singers and the UMaine Oratorio Society.

Media Reports on Great Maine Bike Swap

16 Apr 2013

WVII (Channel 7), WLBZ (Channel 2) and WABI (Channel 5) covered the Great Maine Bike Swap on Sunday at the University of Maine's New Balance Student Recreation Center. Nearly 100 people volunteered and more than 1,000 people attended the annual event to sell and buy used bicycles.

Salutatorian Profiled in St. John Valley Times Story

16 Apr 2013

The St. John Valley Times published a story about Lindsay LaJoie of Van Buren being named UMaine's 2013 salutatorian. The [Bangor Daily News](#) also reported on LaJoie being named salutatorian and Spencer Hathaway of Turner being named valedictorian.

Search Committee Formed for New UMaine Ice Hockey Coach

16 Apr 2013

University of Maine Director of Athletics Steve Abbott has announced formation of a seven-member search committee to help identify the new head coach of the UMaine men's ice hockey team. The search committee will begin work immediately and seek to provide the director of athletics with the names of recommended candidates within the next two months, to be forwarded for a final decision by UMaine President Paul Ferguson. Robert Corkum was named interim head coach of UMaine men's ice hockey on April 10, replacing Tim Whitehead, who was released from his contract April 9. Corkum, a UMaine alumnus who played on the UMaine hockey team (1985–89) and then 12 years in the NHL, has been an associate head coach with the university's men's ice hockey program since 2008. "Our aspiration with this coaching search will be to find that individual who can best build upon the significant successes of both Shawn Walsh and Tim Whitehead, and rekindle the collective spirit, energy and support of the entire Black Bear Hockey Nation," says UMaine President Paul Ferguson. Dr. George Jacobson, professor emeritus of biology, ecology and climate change, and the university's former NCAA faculty athletic representative, will chair the search committee. Jacobson joined the UMaine faculty in 1979 and serves as the Maine State Climatologist. In addition to his years of research and service to the state, which included his role as a member of the "Faculty Five," advancing research funding in the state of Maine, Jacobson has played an integral role in UMaine athletics. He has served on numerous search committees for coaches and athletic directors, athletic advisory committees and America East Conference committees. "Through his participation in numerous head coach searches, and with experience as the NCAA faculty representative, George understands the necessary balance needed in athletics related to competition and student academic success," says Abbott. Joining Jacobson on the search committee will be: Cherie Damon, president and long-time member of Friends of Maine Hockey, recipient of the 2011 Friends of Maine Hockey Volunteer of the Year Award and parent of a former player. Dr. Nic Erhardt, UMaine assistant professor of management in the Maine Business School, faculty liaison to the men's hockey team, and member of the Athletic Advisory Board. Erhardt played semi-professional hockey in Sweden. Peter Metcalf, UMaine alumnus (Business, '02), Portland business leader in financial advising and former professional hockey player. Metcalf was a defenseman when the Black Bears went to the 1999 National Championship and a captain of the 2002 team that was national runner-up. Dr. Richard Powell, UMaine associate professor of political science, and director of the Peter Madigan '81 Congressional Internship Program and the Kenneth Palmer Maine State Legislative Internship Program. Powell has been involved in hockey as a player, coach and administrator for more than 40 years in Michigan and Maine. Jon Sorenson, UMaine alumnus (Economics, '86), Massachusetts business leader in the energy industry, member of Business and Engineering Advisory Boards, co-chair of Black Bears of Boston, founder of the Boston Executive Club of the University of Maine, and a strong UMaine hockey supporter. Janine Tremble,

UMaine alumna (Merchandising, '86), marketing specialist with Maine Savings and president elect of the Black Bear Board of Advisors.

Maine Day Slated for May 1

17 Apr 2013

The 78th annual Maine Day is slated for Wednesday, May 1 and includes campus service projects, a barbecue and oozeball — mud volleyball — competition. The University of Maine's tradition began in 1935 when President Arthur Hauck set aside a day every spring for students, faculty, staff and alumni to come together to spruce up the campus. Maine Day is usually observed on Wednesday during the last week of regular classes of the spring semester. The day begins with a campus parade starting by the New Balance Student Recreation Center at 8:30 a.m., and ending at the Mall around 9 a.m., followed by cleanup projects throughout the morning. A free barbecue will be held at noon in the Steam Plant Lot and is open to UMaine students, faculty and staff. In the afternoon, student teams will compete in the oozeball championship. Service projects will include bike path cleanup, graffiti washing, picnic table painting, a car wash, and general trash pick up and beautification around campus and along College Avenue. In the event of rain, the barbecue and other events will be held in the New Balance Student Recreation Center as space allows. For more information or to request disability accommodations, visit the [Student Affairs website](#), email David Fiacco on FirstClass or contact Lisa Morin at 207.581.4194. To sign up for service projects, visit the [Bodwell Center for Service and Volunteerism website](#) by April 19. Maine Day is organized by the Division of Student Affairs' Maine Day Committee and is funded through the support of the President's Office, Division of Student Affairs, vice president for administration and finance, Facilities Management and University of Maine Dining.

Migratory Birds Focus of Workshop in Acadia National Park

17 Apr 2013

Rebecca Holberton, University of Maine professor and migratory bird expert, will host the Northeast Regional Migration Monitoring Network's annual meeting April 19–20 in Moore Auditorium at Schoodic Education and Research Center Institute in Acadia National Park in Winter Harbor.

Friday's presentations and discussions include studies of bird and bat migration patterns, assessing risks of offshore wind development, new tracking technologies, and developing research priorities for the region. Saturday's hands-on workshops include bird-banding, passive acoustic monitoring and tracking technologies. Northeast Regional Migration Monitoring Network, which comprises state and federal resource agencies, academic institutions and private foundations from Atlantic Canada to the mid-Atlantic region of the United States, was formed in 2010 and supports management and conservation of migratory birds. For more information, contact Holberton at rebecca.holberton@maine.edu or 207.669.2842.

Food Science Research Included in Food Quality Article

17 Apr 2013

Food Quality magazine's [eUpdate](#) included an April 16 story about a nano-biosensor capable of detecting listeria in food. Leading the research is Vivian Wu in the UMaine Department of Food Science and Human Nutrition.

Antarctica Research Reported by Terra Daily

17 Apr 2013

[Terra Daily](#) reported April 16 on ice core research in Antarctica that involved a research team including UMaine's Paul

Mayewski, Daniel Dixon and Elena Korotkikh.

VillageSoup Reports on UMaine Earth Day Speaker

17 Apr 2013

[The VillageSoup](#) reported Unity College President Stephen Mulkey will be the featured Earth Day speaker at the University of Maine on Monday, April 22. Mulkey will speak about Unity's decision to divest from fossil fuel investments.

Jay Teacher Honored at UMaine, Sun Journal Reports

17 Apr 2013

The Sun Journal of Lewiston reported Rob Taylor, a hands-on science teacher from Jay, was honored at the University of Maine earlier this month when he was named one of two teachers of the year by the Pulp & Paper Foundation. He was nominated by former student, Lexi Deering, who is studying engineering at UMaine on a Pulp & Paper Foundation scholarship.

Press Herald Publishes Op-Ed by Brinkley, Lukens

17 Apr 2013

[The Portland Press Herald](#) published an opinion piece by Tony Brinkley, senior faculty associate at the University of Maine's Franco-American Centre, and Margaret Lukens, academic director of UMaine's Innovation Engineering program. The article argues for adding a fifth year after high school.

WABI Reports on Tribute to Boston Marathon Tragedy Victims

17 Apr 2013

Around 200 people, including runners and UMaine students, gathered at Alford Stadium at 9 p.m. Tuesday to run a mile in honor of the Boston Marathon tragedy victims. WABI (Channel 5) covered the event.

Sidelko Recounts Boston Marathon Experience for WABI

17 Apr 2013

Lauri Sidelko, director of the Student Wellness Resource Center at UMaine, spoke to [WABI \(Channel 5\)](#) about her experience running in the Boston Marathon during the explosions.

WABI Covers Undergraduate Research and Academic Showcase

17 Apr 2013

WABI (Channel 5) covered the 4th annual Undergraduate Research and Academic Showcase on Tuesday at the Wells Conference Center on campus. Ali Abedi, director of the Center for Undergraduate Research, was interviewed for the report.

Media Report on Search Committee for Hockey Coach

17 Apr 2013

A number of media outlets, including The Associated Press, reported on UMaine's April 16 announcement of the seven-member search committee for the head coach of the men's ice hockey team.

2013 Distinguished Maine Professor and Presidential Award Winners Named

17 Apr 2013

Four faculty members in physics, insect ecology, finance and computer science will receive the University of Maine's top annual awards May 11 as part of Commencement activities on campus.

Professor of Physics Robert Lad, director of UMaine's Laboratory for Surface Science and Technology (LASST) is the 2013 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 that Professor of Insect Ecology Francis "Frank" Drummond is the 2013 Presidential Research and Creative Achievement Award recipient. This year's Presidential Outstanding Teaching Award recipient is Professor of Finance Richard Borgman. Professor of Computer Science George Markowsky is the recipient of the Presidential Public Service Award. "These annual awards offer us an opportunity to not only honor the outstanding achievements of the very best of our faculty members, but also to celebrate the teaching, research and outreach contributions of all our faculty who are at the heart of the UMaine community," says Ferguson. The award recipients will be honored at the Faculty Appreciation and Recognition Luncheon, noon-1:30 p.m., May 11 at Wells Conference Center. The following faculty descriptions are excerpted, in part, from the nomination packages submitted to the selection committees. **Dr. Robert Lad, 2013 Distinguished Maine Professor Award** Bob Lad has been a member of the Department of Physics and Astronomy since 1988 and, for the past 16 years, has directed the Laboratory for Surface Science and Technology (LASST), an internationally recognized interdisciplinary center for surface science, nanotechnology, sensors, and materials science research. He received the 2006 University of Maine System Trustee Professorship and the 2004 UMaine Presidential Research and Creative Achievement Award. Lad, an internationally recognized materials researcher, has been a primary member of many of the LASST project teams, serving as principal or co-principal investigator on more than \$35 million in research and development grants. Many of the projects, such as the current research on high-temperature sensors for use in jet engines, power plant generators and other extreme environments, have led to major advances and assisted Maine industries in their development and manufacture of high-tech products. Most recently while on sabbatical last year, Lad's expertise aided the National Renewable Energy Laboratory's solar programs as he, concurrently, pursued his ongoing interest in finding new areas of research that can connect to Maine. Lad has a talent for blending fundamental and applied research, which is reflected in his collaborations with more than 30 Maine companies. The research teams he has led includes undergraduates, graduate students and postdoctoral researchers, thus, training the next generation of physics and engineering researchers and industry leaders. In addition to his research, Lad teaches both undergraduate and graduate courses. His 200-level Introductory Quantum Physics course is legendary, not only for how Lad excites students about the field, but also how he engages them by interfacing examples of ongoing research with the rigorous theory. Current students, alumni and colleagues describe Lad's enthusiasm for education, research and outreach as contagious. **Dr. Francis Drummond, 2013 Presidential Research and Creative Achievement Award** Entomologist Frank Drummond has been a member of the UMaine community for a quarter-century. He is a professor in the School of Biology and Ecology, and University

of Maine Cooperative Extension. The breadth of his career is reflected in his research interests that range from pollination ecology to insect pest management, and scientific techniques that span statistical modeling and computer simulation to molecular genetics. His research venues range from Maine's blueberry and potato fields to Australian sugarcane plantations. Drummond has always worked in cooperative research with other researchers at UMaine and beyond. Today, his productivity and project diversity involves 60 research colleagues. Drummond has been the principal or co-principal investigator on more than \$15.7 million in research funding. That funding includes USDA grants investigating the genetics of blueberry production and pollinator conservation to address colony collapse disorder in honeybees. Since joining the UMaine community, Drummond has been leading bee research, focused on their health, conservation and role as crop pollinators. As an applied entomologist, Drummond finds solutions to important agricultural insect problems, especially in Maine. One of his many successful efforts to help farmers manage the blueberry maggot fly, an effort that saved growers money and reduced the environmental impact of insecticide applications. With several UMaine colleagues, Drummond has researched and developed organic methods for blueberry production — the only complete organic insect pest management plan for wild blueberry production in North America. Drummond also created a model to predict the impact of human activity on streams, which became the basis for Maine law and informed national Environmental Protection Agency guidelines.

Dr. Richard Borgman, 2013 Presidential Outstanding Teaching Award Rick Borgman joined the Maine Business School faculty in 1995. He received the Maine Business School's Excellence in Teaching Award in 2011. Borgman is cited as an enthusiastic teacher whose excellence has shaped the lives of numerous students, and whose deep knowledge of his subject results in engaging courses. He teaches undergraduate and graduate courses in finance, and has led a 2009 MBA study trip to Japan. Student evaluations reflect their appreciation of Borgman's ability to effectively link theory with current developments in the business world, and apply this knowledge creatively to complex situations. Repeatedly, students comment on Borgman's ability to seize learning opportunities from current events and correlate them with theoretical class presentations. One student noted that Borgman's classroom was a place "to savor the pleasures and rewards of learning." Borgman also is known for his excellent organization of course subject matter and his emphasis on developing students' writing and analytical skills. He has developed numerous cases for classroom use that target concepts students need to learn; one case earned him the Maine Business School's 2012 Research Award. Borgman also is involved in curriculum development at the graduate level. He served as adviser to the MBA Association from 1997–2003, and was director from 2001–04. He chaired the Maine Business School Graduate Committee from 2004–11, and was a major architect of UMaine's revised MBA program that launched in 2004. Maine Business School alumni cite the difference Borgman made in their successful careers through his teaching excellence, outstanding mentoring and inspiration.

Dr. George Markowsky, 2013 Presidential Outstanding Public Service and Outreach Award George Markowsky joined the University of Maine faculty as the first chair of the Department of Computer Science in 1983. He serves as associate director of the School of Computing and Information Science, and is a cooperating professor in the School of Policy and International Affairs, and in Mathematics and Statistics. Markowsky's extensive public service record is testimony to his ceaseless vision in advancing people's knowledge outside the classroom. He has provided leadership in the promotion of the computational sciences, providing outstanding, dedicated professional service to UMaine and the state. Markowsky has organized countless activities to promote the many facets of computer science and its importance to modern society. His vision of exposing students to the latest advancements culminates in events that raise student aspirations and public awareness. Those events include the Northeast Collegiate Cyber Defense Competition, a game programming project for first-year computer science majors, and the 2008 Green Supercomputing event. Markowsky's service and outreach go far beyond campus, including his advocacy for the importance of university research in the state's economy as a member the UMaine Faculty Five in the 1990s. Also during that time, Markowsky was founding president of the Maine Software Developers Association, which became the trade organization for all high-technology companies in the state called TechMaine. Currently, Markowsky serves as president of the Bangor Foreign Policy Forum and serves on the Maine Advisory Board for the U.S. Global Leadership Coalition. In 2010, Markowsky received the Outstanding Achievement Award for Leadership and Outstanding Contributions in Cybersecurity Education from the World Congress in Computer Science, Computer Engineering and Applied Computing. Also that year, he received an honorary degree from the Ternopil National Economic University for his work in establishing the American-Ukrainian School of Computer Sciences and Technologies and for his role for establishing a municipal area network in Ternopil, Ukraine. Contact: Margaret Nagle, 207.581.3745

Caring for Asparagus

17 Apr 2013

[Click here to view the "Caring for Asparagus" video on YouTube.](#)

2013 Undergraduate Research and Academic Showcase Winners

17 Apr 2013

Student research was displayed during the 4th annual Undergraduate Research and Academic Showcase on April 16. The event, sponsored by UMaine's Center for Undergraduate Research and open to any undergraduate at the university, featured presentations from 117 students, consisting of 77 posters, 32 oral presentations or performances, and eight exhibits. Following are the winning presentations: Exhibits

- Carolie Dapice (new media), "Study of Creative Storytelling," mentor Joline Blais; first place, \$200
- Carolyn Pugliano (electrical and computer engineering), "A Lateral Field Excited Gas Sensor," mentor John Vetelino; honorable mention, \$50

Oral Presentations

- Jing "Jacky" Deng (molecular and biomedical sciences), "Clinical Trial Comparing the use of Intravenous Tranexamic Acid with Aquamantys Bipolar Sealer for Blood Loss Reduction in Primary Total Knee Arthroplasty," mentor Kim Carol; first place, \$200
- Emily Hinkle (food science and human nutrition), "Cooking and Varietal Effects on Potato In Vitro Bile Acid Binding Capability," mentor Mary Camire; second place, \$100
- Valerie Smith (chemistry), "Detection of Aqueous Hg(II) with Infrared Spectroscopy," mentor Carl Tripp; third place, \$75
- Alex Nash (civil and environmental engineering), "Green Composites: From Under Foot to Under Hood," mentor Douglas Gardner; honorable mention, \$50

Posters

- Conrad Rier (physics and astronomy), "Habitability of Exomoons," mentor Neil Comins; first place, \$200.
- Joshua Jones (molecular and biomedical sciences), "Morphogenesis Mediates Candida albicans Dissemination," mentor Robert Wheeler; tied for second place, \$100.
- Kendra Bird (anthropology), "Specialized Activities in the Middle Woodland Period: An Analysis of Feature 8, Holmes Point West," mentor Brian Robinson; tied for second place, \$100
- Lydia Drown, Brett Radosti and Michelle Landry (communication science and disorders), "Effects of Mild-to-Moderate Traumatic Brain Injury on Speech in Adolescents," mentor Nancy Hall; tied for third place, \$75
- Paige Martin (psychology), "The Effect of Cataract Surgery on Depression and Vision-Related Quality of Life," mentor Lira Yoon; tied for third place, \$75
- Christopher Young (psychology), "The Relationship Between High Behavioral Inhibition and Cortisol Reactivity," mentor Lira Yoon; honorable mention \$50

Also announced at the showcase were the six winners of a \$3,000 Summer Research and Creative Academic Achievements Fellowship:

- Ruth Castillo, "Biofilm Formation on Medical Implants, A Zebrafish Model," mentor Paul Millard

- Jonathan Cole, “Virtual Simulations of Compensatory Techniques for Age-Related Vision Loss,” mentor Nicholas A. Giudice
- Jameson Ford, “Effects of Ketamine on Motor Coordination and Pain Sensitivity in Ethanol-withdrawing Animals,” mentor Alan Rosenwasser
- Audrey Maddox, “Abundance and Species Composition of the Pollinator Community on Squash in Northeastern Maine,” mentor Frank Drummond
- Jonathan McCullum, “Developing Critical Thinking and Collaboration Skills in Science Education,” mentor Jonathan Shemwell
- Nadine Nicke, “Multicolor Time-Lapse Imaging of Immune Damage to a Fungal Pathogen,” mentor Robert Wheeler

Lecture, Musical Performance Set for April 21

18 Apr 2013

The University of Maine School of Performing Arts will present “Promise Versus Prohibition: The Divided Life of Composer Dorothy Smith Dushkin (1903–1992),” a lecture by Kaitlin Briggs, associate professor of interdisciplinary studies, University of Southern Maine, with performances of musical selections composed by Dushkin, at 2 p.m. Sunday, April 21 in Minsky Recital Hall. Dushkin selections, “Sonatine for Violin and Piano” (1928), “Berceuse (for Nadia)” (1949), “Inconsequential (for David Alex)” (1949), “Sonata for Flute and Piano” (1972/1976) and “Episode No. 1” (1965) will be performed by UMaine Professor of Music Anatole Wieck, violin; Instructor of Music Liz Downing, flute; and Associate Professor of Music Laura Artesani, piano. Dushkin was a composer, diarist and co-founder of music schools in Illinois and Vermont.

Big Gig Networking Event at Verve

18 Apr 2013

The Foster Center for Student Innovation will host a Big Gig Networking Event from 5:30–7 p.m. Thursday, April 18 at the Verve restaurant in downtown Orono. The event offers a chance to network and learn about projects going on in the community. Student business owners from the Foster Center will be in attendance including John and Christine Carney of Through Thick and Thin and Roosevelt Boone from Strong Mind, Strong Body Inc. There will be light refreshments and a cash bar. RSVP online. For more information or to request disability accommodations, call the Foster Center, 207.581.1454.

Borns Symposium April 22–23

18 Apr 2013

The 21st annual Borns Symposium at the University of Maine, April 22–23, this year will celebrate the 40th anniversary of the Climate Change Institute. The event, named for institute founder Harold Borns, features UMaine climate change scientists presenting their latest research. Highlights of the two-day symposium, which is free and open to the public, include the David Clayton Smith Lecture, “The History of the Climate Change Institute: A 40-year Record of Excellence,” by professors emeriti George Jacobson and Hal Borns, 6:10 p.m., April 22, followed at 7 p.m. by alumni lectures: “The Human and Environmental Interactions in the High Andes of Peru: An Interdisciplinary Perspective,” by

Kurt Rademaker and Gordon Bromley; and “Late Glacial and Holocene Climate Changes Registered by Small Ice Caps at High and Low Latitudes,” by Meredith Kelly. Research presentations take place the afternoon of April 22 and throughout the morning and into the afternoon of April 23. The symposium will be streamed using Google+. For more information or a full schedule of the research sessions, or to request disability accommodations, contact Betty Lee, 207.581.3406.

BDN Publishes Op-Ed by Kaye

18 Apr 2013

The [Bangor Daily News](#) recently published an opinion piece titled “Old Age is an Excellent Time for Outrage” by Lenard Kaye, director of UMaine’s Center on Aging.

Grew Cited in Harvard ‘Colloquy’

18 Apr 2013

The spring issue of “Colloquy,” the alumni magazine of the Harvard Graduate School of Arts and Sciences, cites the news of two recently discovered minerals named for UMaine research professor Edward Grew. Grew has been studying minerals for more than half a century and has helped discover 13 new ones.

Fenceviewer Previews Hornsby Talk

18 Apr 2013

[Fenceviewer](#), the community news and information website for Maine’s Hancock County, previewed a talk by Stephen Hornsby, University of Maine professor and historian. Hornsby will speak at Acadia Senior College in Bar Harbor on April 26.

Kaye Interviewed in Article on West Virginia Drug Prevention Summit

18 Apr 2013

The [Herald-Dispatch](#) of Huntington, W.Va. spoke to Lenard Kaye, director of UMaine’s Center on Aging, at the seventh annual Drug Prevention Summit on April 11 in Huntington, W.Va. Kaye, who presented at the summit, spoke about Maine’s prescription drug mail-back program.

Student Interviewed About Projects for Peace Grant

18 Apr 2013

[Newburyport News](#) of Massachusetts interviewed first-year chemistry student and Amesbury, Mass. native Bryer Sousa about winning a \$10,000 Projects for Peace Grant from the Davis Foundation. Sousa, who researches water filters, will travel to Honduras in June to install filters in an impoverished region of the country. WaterWorld magazine and [The Weekly](#) also carried reports.

Forstadt Speaks to WVII About Children Coping with Tragedy

18 Apr 2013

Leslie Forstadt, child and family development specialist at UMaine's Cooperative Extension, spoke with WVII (Channel 7) about talking to children who are dealing with tragedy.

Media Report on UMaine, EMMC Human Performance Lab

18 Apr 2013

WLBZ (Channel 2), WABI (Channel 5) and WVII (Channel 7) reported on a collaboration between University of Maine researchers and Eastern Maine Medical Center clinicians to study human motion using 3-D technology. The new Human Performance Lab in the Cutler Health Center monitors human movement in an effort to train athletes correctly and prevent injuries.

Challenges Facing Older Veterans to be Focus of May 13 Event

18 Apr 2013

Challenges facing older veterans and the resources available to them in Maine will be the focus of the 8th annual University of Maine Clinical Geriatrics Colloquium May 13 on campus.

The colloquium, "Serving Our Older Veterans: Today's Clinical Issues and Best Practices," will be held from 7:45 a.m. to 5:45 p.m. Monday, May 13 at Wells Conference Center, hosted by the University of Maine Center on Aging, University of Maine School of Social Work and Hartford Partnership Program for Aging Education at the University of Maine. There were 9.2 million veterans 65 and older in 2011 representing 43 percent of the military veterans in the United States. Some of the major challenges in serving veterans are developing programs and services that respond to the health needs of a rapidly aging population and ensuring that veterans in need of care are aware of the services that exist. "We need to be aware of the extent to which veterans are surviving into old age but are not necessarily having their needs attended to," University of Maine Center on Aging Director Lenard Kaye says. The event, sponsored by Lunder-Dineen Health Education Alliance of Maine, Maine Veterans' Homes, Maine Gerontological Society and Maine Association of Area Agencies on Aging, includes a screening of the award-winning film featuring Bangor troop greeters "The Way We Get By" and an evening performance of Outside the Wire's "Theater of War." "Older veterans make up large proportions of every community across the state of Maine," Kaye says. "We need to recognize the fact that they have issues and experiences having served in the military that can in some cases color the way they approach old age." Participants will hear from veterans who will describe their experience of growing older as well as practitioners and clinicians who will explain services available to veterans, according to Kaye, who is also a UMaine School of Social Work professor. Several speakers including United States Congressman Mike Michaud and Chairman of the Maine Troop Greeters Board of Directors Charles Knowlen are expected to attend. Participants can register online or download a paper form at the UMaine Center on Aging's website. The \$50 regular registration fee includes all colloquium materials, continental breakfast, lunch and admission to the screening of "The Way We Get By." Registration for Maine Gerontological Society members and employees of sponsoring organizations is \$40. Students can register for \$25. The deadline for mailed registration forms is Friday, May 3. The Outside the Wire's "Theater of War" performance 7 p.m., 100 D.P. Corbett Business Building is free and open to the public. Participants are asked to RSVP to Prudence Searl at prudence.searl@umit.maine.edu; 207.262.7925. "Theater of War," produced by social impact company Outside the Wire, presents readings of ancient Greek plays to serve as a catalyst for town hall discussions about the challenges faced by service members, veterans, their families, caregivers and communities. The May 13 performance will feature award-

winning actor, David Strathairn, of “Lincoln” and “Good Night, and Good Luck.” “It’s going to be a full day of events,” Kaye says. “People will learn, people will be entertained, people will have an opportunity to participate.” The University of Maine Center on Aging, which was established in the winter of 2002, is a multidisciplinary center within the University of Maine System devoted to aging-related education and training, research and evaluation, and community service. For additional information or to request disability accommodations, contact Prudence Searl, 207.262.7925. More information about the colloquium can be found online. Contact: Elyse Kahl, 207.581.3747

UMaine Graduates Explore Marine Policy in Washington, D.C.

18 Apr 2013

Two University of Maine graduates are the recipients of prestigious Dean John A. Knauss Marine Policy Fellowships awarded by the National Sea Grant College Program, according to Maine Sea Grant at UMaine.

Katherine Farrow of Cousins Island and Erin Wilkinson of Saco have joined 47 fellow graduates from throughout the country to work on marine policy in Washington, D.C. The one-year fellowships provide an opportunity for recent graduates to apply their scientific background to marine and coastal policymaking at the national level. Since 1997, 12 of the Knauss Fellows have been from Maine, according to the National Sea Grant website. Farrow completed her undergraduate studies in economics at UMaine in 2009, and earned two master’s degrees in global policy and resource economics and policy from the university in 2011 and 2012. She has worked as an assistant to the director of the UMaine School of Economics, and also collaborated with Maine Sea Grant and the National Sea Grant Network to survey and advance best practices for conducting economic impact evaluations of Sea Grant research, extension and education programs. Farrow grew up on Casco Bay, where she first became aware of the intricate connections between ocean and coastal ecosystems and coastal economies. She also has worked as an island caretaker and field volunteer for the Maine Island Trail Association, a stewardship organization that cares for a recreational boating trail that links islands along the entire coast of Maine. For her Knauss Fellowship, Farrow is working as a fisheries economist for the National Oceanic and Atmospheric Association (NOAA) National Marine Fisheries Service Office of Science and Technology. Wilkinson received an undergraduate degree in marine sciences from UMaine in 2008, and completed her master’s degree in marine sciences at the University of New England in 2012, where she examined ecological relationships between predatory fish and lobster in the Gulf of Maine. During her graduate studies, she worked closely with recreational fishermen in Southern Maine to raise awareness about striped bass research and to facilitate local angler contributions to research efforts. Prior to her graduate work, Wilkinson participated in numerous research projects through internships and research technician positions with the Gulf of Maine Research Institute, UMaine’s Darling Marine Center and Aquaculture Research Center, the University of Georgia Marine Institute on Sapelo Island, Ga., and MariCal Inc., an aquaculture research facility in Portland, Maine. In addition, she spent 13 months working at the Amundsen-Scott South Pole Research Station on Antarctica. Wilkinson’s Knauss Fellowship position is with the NOAA National Marine Fisheries Service Office of Sustainable Fisheries. The Knauss Fellowship was established in 1979 for students interested in ocean, coastal and Great Lakes resources and the national policy decisions that affect those resources. Qualified graduate students spend a year with “hosts” in the legislative and executive branch of government in Washington, D.C. The program is named in honor of one of the founders of the National Sea Grant College Program, former NOAA Administrator John A. Knauss. More information about Knauss Fellowships is [online](#). Contact: Beth Bisson, 207.581.1440; beth.bisson@maine.edu

UMaine Sophomore Wins Ethics Essay Contest

18 Apr 2013

Gwendolyn Beacham didn't have much of a break during the University of Maine winter and spring recesses. During the three-week respite between semesters in December and January, the sophomore molecular and cellular biology major researched and wrote her entry for the 2013 John M. Rezendes Annual Ethics Essay Competition. Each night during the two-week March vacation, the Farmington, Maine resident rewrote, revised and tweaked her draft. Her days were otherwise occupied; she and other UMaine students worked on a sanitation system in Dulce Nombre in Honduras for an Engineers Without Borders project. Her thoroughness paid off. In April, Beacham won first prize, which included \$2,800 and an engraved sculpture, for her essay “Ethics of the United States’ Clinical Trials in India.” “Writing isn’t my

main focus of study,” says Beacham, an Honors College student recently accepted for a 10-week summer internship at Boyce Thompson Institute for Plant Research at Cornell University. “But I thought it was important that I do something outside of my comfort zone. This forced me to look at an issue from all sides.” All UMaine undergraduates were invited to submit an 8- to 10-page essay for the annual competition. The 2013 theme was “The Ethics of Globalization.” Ciarán P. Coyle, a sophomore from Lebanon, N.H., and Gareth Warr, a sophomore from Stonington, Maine, were also finalists; each was awarded \$300. Coyle is majoring in philosophy and Spanish and minoring in history. His essay was titled “Globalization of Reflection: Latin American Experience of Exploitation Justified by Abstraction.” After graduating from UMaine, Coyle plans to enter a doctoral program of philosophy, either in social and political theory or in phenomenology – the study of the development of human consciousness and self-awareness as a part of philosophy. Warr, a second-year political science major and legal studies minor, titled his essay “The Ethics of Globalization: A Marxist Critique.” The Honors College student from Stonington, Maine plans to join the Peace Corps then perhaps enter law school or work in the criminal justice system. A financial gift from Dennis and Beau Rezendes provides the university the opportunity to annually offer the John M. Rezendes Ethics Essay Competition in conjunction with hosting the John M. Rezendes Visiting Scholar in Ethics.

UMaine Students Get Hands-On Experience With Black Bears in the North Woods

18 Apr 2013

On a cold February day, with a freezing mist in the air and mud and melting snow on the ground, University of Maine wildlife ecology professor Lindsay Seward and her students bundled up and headed deep into the North woods near Alton.

Led by Maine Department of Inland Fisheries and Wildlife (MDIF&W) biologist Randy Cross and his team — Phillip Adams, Lisa Bates and John Wood — the students were on a mission to find a bear’s den, complete with a mother and her cubs. The trip, part of a wildlife ecology capstone course that teaches students about field, analytical and laboratory techniques for evaluating wildlife habitats, is one Seward has taken 11 times. But for most of the 12 students, it was their first opportunity to see a bear in the wild. “I tell them to come with no expectations because you never know what could happen out here,” Seward said on the 1.5-mile walk down the logging road. Cross, a UMaine alumnus, lets the class observe biologists assessing and tracking the bears in their Maine Black Bear Monitoring Program, which began as a study in 1975 and includes tagging the newest cubs. “I basically contact Randy each year and ask if we can tag along,” Seward said. “I feel a bit sheepish asking Randy to accommodate our large group each year. It’s no small request. But, the rewards of showing an undergraduate wildlife ecology student a black bear den is worth the coordination and effort.” MDIF&W has three study areas, one of which is the Bradford study area that includes Alton, and 93 collared bears — around 10 of them yearlings that were recently collared. Every winter the biologists make the rounds to dens of the collared bears to see how many cubs were born and to collar 1-year-olds. This year the biologists visited 82 dens and handled 180 bears between early January and late March. The den checks help biologists monitor the bears and their environment by tracking how many cubs are born and survive from year to year. “Randy is willing to bring these focused, wildlife ecology seniors because he recognizes that it’s an experience of a lifetime and looks to contribute to our student’s education,” Seward said. When students first enroll in the wildlife ecology program, it’s often because they’re interested in animals and the outdoors, but most don’t know specifically what that means in terms of a career, Seward says. She says the program attracts a variety of students, but all of them think carnivore mammals are fascinating. Most of the students realize these animals are difficult to study because it usually involves expensive and logistically complicated work such as trapping, sedating and safe handling. “To actually get to see this kind of work in action is a rare and special experience that most people will never experience due to the intrinsic challenges of working with carnivores,” Seward said. “That’s why I try to facilitate this trip each year — it means so much to the students to have this unique experience with a charismatic species.” Senior wildlife ecology major Joe Roy was one of the few who knew what to expect after the quiet walk into the woods because he’d made the trek before. Roy, who loves bears, spent two summers volunteering to trap the animals with Cross. He was part of a team that set bait sites to trap bears for radio collaring. The collars allow pilots to use a transmitter to track bears before den visits. “It was the best job I’ve ever had,” said Roy, a native of Jay, Maine, who plans to attend graduate school before becoming a bear biologist. Not all students prefer bears over other animals, but they all welcomed the February field trip. Emily Patrick, a senior wildlife ecology major from Greenville, Maine, prefers elephants to bears, but she calls herself an “equal opportunity animal lover” and said she felt “lucky to get this opportunity.” Once the group made its way down the logging road and to the edge of the

woods, Cross and his team went ahead of the group to tranquilize the female bear and secure the site. The students waited patiently and quietly in an effort to not spook the mother. Derek Trunfio, the lone zoology major in a class of wildlife ecology majors, whispered he was “stoked” about seeing and handling the bear cubs. “I’ve never been up close and hands-on with any wildlife like that,” Trunfio said. “I’ve handled animals like squirrels, but nothing like a bear.” Trunfio, from Billerica, Mass., knew coming out of high school he wanted to work with animals and the University of Maine seemed to have the best programs and hands-on opportunities. He called the bear den trip a “once-in-a-lifetime opportunity” and was most interested in seeing how the cubs would react to humans. Once Cross gave the OK, the group climbed over and under branches on a twisting, overgrown path that led to the ground den covered with branches and four glossy-eyed, dark brown, fuzzy cubs. The cubs, who cuddled together and snuggled close when held by the students, let out cries and shivered in the cold, but didn’t seem to mind the attention. The students had their own comments while passing around the cubs: “She’s so tiny.” “This is amazing.” “This is the first time I’ve seen a black bear.” “I just want to put her in my jacket to keep her warm.” “This is really exciting. It’s putting together what you learn in the classroom out here,” wildlife ecology major Olivia Reed said while holding a cub. After juggling all four bears at once for a photo, Jennifer Hussey of Gray, Maine called the experience “exciting, definitely a highlight of the program.” “They have a way of humbling us,” Hussey said of the critters. Contact: Elyse Kahl, 207.581.3747

Wheatland Geospatial Analysis Lab to be Dedicated April 23

18 Apr 2013

The Barbara Wheatland Geospatial Analysis Laboratory in the School of Forest Resources at the University of Maine will be dedicated in a ceremony April 23 in Nutting Hall.

The state-of-the-art laboratory was made possible by \$200,000 from the Maine Timberlands Charitable Trust (MTCT) to honor the Massachusetts native who had a passion for the Maine woods, and was committed to forestry research that can promote environmental quality and economic development. The lab focuses on global positioning systems (GPS), geographic information systems (GIS) and geospatial analysis methods that have revolutionized forest management. Barbara “Bee” Wheatland earned a degree in economics from Radcliffe College at Harvard University and pursued a 50-year career that included editing articles for the New England Journal of Medicine. Although much of her life was spent in Massachusetts, she sailed and hiked in Maine, and retired to Sargentville, where she built a home and pursued woodlands-related interests that included certified “green” forestry practices. Upon Wheatland’s death in 2010, her estate established MTCT to be used, in part, to promote the development of forestry or timberland technology and activities that support the forest and other land resources in Maine. In January 2012, the MTCT provided \$200,000 to build and endow the Wheatland Geospatial Analysis Laboratory. The Wheatland Lab was designed to provide a center of excellence for geospatial analysis for undergraduate and graduate education, as well as faculty research. The lab opened in January 2013 and course enrollment increased from 40 to 70 students. In addition, MTCT funded a five-year Wheatland Assistant Professorship (\$50,000 per year for five years) to hire a new faculty member to teach and conduct research in the laboratory and oversee lab activities. Contact: Margaret Nagle, 207.581.3745

President's Research Impact Award Winners Examine Child Protection Outcomes of Opioid-Exposed Infants

18 Apr 2013

A team of University of Maine graduate students and their faculty adviser Jennifer Middleton are the recipients of the 2013 President’s Research Impact Award for the research project “What Happens Next? Examining Child Protection Outcomes in a Cohort of Opioid-Exposed Infants.”

Alison Mitchell, Meagan Foss, Leah Agren, Jenifer Koch and Middleton won the annual President’s Research Impact Award at the 2013 GradExpo where Mitchell presented the project. The award is given to a graduate student and adviser who best exemplify the UMaine mission of teaching, research and outreach. The \$2,000 award will be split among the grad students and their adviser. The community-engaged research project, part of a research methods series for the Master in Social Work curriculum, is being conducted by the graduate students in collaboration with Middleton. “The Graduate Student Leadership and I created this award last year to recognize the high-quality research of University of Maine graduate students occurring in so many academic areas across the campus,” says UMaine President Paul

Ferguson. “I wanted to specifically recognize the research that has tangible impact for our state with the potential to make a difference — in this case, in the lives of some of Maine’s youngest citizens. This is an outstanding example of the research excellence that a land grant university offers to the people it serves.” Though the population of infants born with prenatal opioid exposure in the Greater Bangor region is growing — from 23 in 2003 to 183 in 2012 — little is known about what happens to the infants after they leave Eastern Maine Medical Center, Mitchell says. The project aims to clarify what happens, from a child welfare system perspective, after the infant is discharged. The team plans to explore rates and reasons families with opioid-exposed infants become subsequently involved with child protective services through the Office of Child and Family Services, or OCFS, at the Maine Department of Health and Human Services. Currently, there are no other studies tracking the child protection outcomes of opioid-exposed infants in Maine, Mitchell says, and the project represents the first attempt to share data between EMMC and OCFS. “Winning this award is enormously gratifying,” says Mitchell, noting that the project is a team effort. “Social workers in general aren’t particularly recognized for their research very often so for that it’s really exciting.” The project was proposed to Middleton by EMMC contact Mark Moran, a graduate of UMaine’s Master’s in Social Work Program who works with families of substance-exposed infants. There has been a significant increase in the number of drug-exposed babies born in Maine, from 165 in 2005 to 667 in 2011, and Maine’s opiate addiction rate is also the highest in the country per capita at 386 per 100,000 as opposed to the national average of 45 per 100,000, according to data collected by the research team. The Bangor area, which is home to three methadone clinics and a hospital equipped to handle drug-exposed infants, has a concentration of opioid-exposed births compared to more rural areas. Drug-exposed babies who are delivered in regional hospitals get transferred to EMMC for treatment, Mitchell says. When a substance-exposed infant is born at or transferred to EMMC, the hospital makes a notification and sends it to OCFS, she says. “All of those infants in our cohort were already in the OCFS database so what this project is trying to do is just match cases,” Mitchell says. By using the name and birth date of the drug-exposed infants from the EMMC record and having OCFS run a query on the infants one year from their birth date, the team was able to see if the child showed up in protective services’ database again, Mitchell says. “It really is a three-way partnership,” Mitchell says of the involvement of the UMaine School of Social Work graduate students, EMMC and OCFS. “Each of the partners has had quite a bit of influence in shaping how the project has evolved.” From their data collection, the team has determined that 68 percent of their sample does not show up again in child protection, while 32 percent showed up as having an open case with OCFS within their first year. The students expect to receive information from the hospital on the severity of the 60 cases once the hospital eliminates identifying information and clears the data for release. In the remaining weeks of the semester, the students will conduct statistical analyses. Agren and Koch will graduate in May 2013, while Mitchell and Foss, who are scheduled to graduate next year, will continue to do analyses over the summer once they find out where the cases fall in terms of severity. Mitchell says she believes one of the reasons the project won the President’s Research Impact Award is because it’s a community-engaged partnership. During the course of the class, the region received a \$4 million federal grant for the Penquis Regional Linking Project, a five-year effort aiming to enhance the network of over 25 agencies in the Penobscot and Piscataquis counties supporting trauma-informed services for substance-exposed children and their families. Middleton is the lead researcher and co-director of evaluation for this project. The team members think their research will help the agencies in the project reach their goal, and Mitchell says they have already received positive feedback from project members. “What Happens Next?” also aims to generate knowledge useful in advancing local practice and policy efforts and pave the way for future collaborations. “The primary aim is right in the title, ‘What happens next?’” Mitchell says. “The goal of the study is to see if we can figure out what happens from a child protective perspective and to establish those precedents of how to come together as a service-providing community.” Contact: Elyse Kahl, 207.581.3747

Humanities Initiative Faculty and Staff Development Seminar May 13-17

19 Apr 2013

The University of Maine Humanities Initiative's first weeklong development seminar will be held May 13-17 on campus, and in Bangor and Augusta. The interdisciplinary sessions, which are free and open to the public, will feature presentations by 37 participants, including UMaine faculty and staff, area teachers, city councilors, and leaders of regional arts and cultural organizations. The sessions will showcase UMaine arts and humanities research, and explore ways of making this scholarship more visible and pertinent to community partners. The week concludes with a Maine Humanities Summit at the Governor Hill Mansion in Augusta featuring arts and humanities professionals examining present and future relationships of the humanities to Maine and its citizens. To register for the May 17 summit or to

request disability accommodations, contact Amy Cross (amy.cross@umit.maine.edu). A full schedule of the [Faculty and Staff Development Seminar is online](#). UMaine's Humanities Initiative is dedicated to advancing research in the humanities, linking scholars to one another and the broader Maine community.

Cooperative Extension Programs Mentioned in PPH Blog

19 Apr 2013

The Portland Press Herald blog, "The Root: Dispatches from Maine's Food Sources," mentioned programs and advice offered by University of Maine Cooperative Extension on back-to-the-land pursuits.

UMaine Study Cited in Article on Vitamin D

19 Apr 2013

Maryland-based The Bay Net recently published an article about the need for Vitamin D. The article cited a University of Maine study that found half of the females in the sample were Vitamin D deficient. Despite eating right, the female subjects' Vitamin D levels dropped from November to March because of the limited amount of sun exposure during the winter.

TMCnet Reports on UMaine Top Faculty Awards

19 Apr 2013

TMCnet, or [Technology Marketing Corporation](#), included a release on the University of Maine's four top faculty award winners.

Majka Interviewed for Machias Valley News Observer Article

19 Apr 2013

The Machias Valley News Observer spoke with Alan Majka of University of Maine Cooperative Extension about an Extension program based in Machias to establish free summer meal sites for children.

Maine Edge Reports on Art Class Project

19 Apr 2013

[The Maine Edge reported on a project by students in a University of Maine](#) advanced art education course taught by Constant Albertson. The students are making and selling mugs to benefit the Hirundo Wildlife Refuge in Alton. Albertson and student Abigail LeBlanc were interviewed for the story.

Cooperative Extension Tips on Avoiding Bee Stings Focus of Article

19 Apr 2013

Siouxland News in Iowa and [WRAL in North Carolina](#) were among news organizations that carried the Networx article, "[How Not to Get Stung by Bees.](#)" The article offered advice provided by University of Maine Cooperative Extension.

Changes in campus shuttle, traffic routes occurring Saturday, April 20

19 Apr 2013

Due to outdoor recreational events scheduled throughout the day Saturday, April 20, UMaine Parking Services will close campus roads north of Long Road. Gannett and Hilltop Roads will remain closed from 8 a.m. to 5 p.m. to

accommodate the Cub Tracks Youth Triathlon in the morning and the Healthy High 5/10k run/walk in the afternoon. Parking for UMaine baseball and softball games will be in the Memorial Gym lot. Orono Black Bear Express shuttle service will not have stops at the Recreation Center Saturday. The pickup point during these hours will be Hauck Circle.

Princeton Review Names UMaine a Top Green School for the Fourth Consecutive Year

22 Apr 2013

For the fourth consecutive year, Princeton Review has rated the University of Maine as one of the most environmentally responsible colleges in the U.S. and Canada.

UMaine is profiled in the newly released “[The Princeton Review’s Guide to 322 Green Colleges](#).” Four-year colleges are chosen for the guide based on schools’ course offerings, campus infrastructure, activities and career preparation to measure their commitment to the environment and to sustainability. The Princeton Review creates its “Guide to 322 Green Colleges” in partnership with the Center for Green Schools at the U.S. Green Building Council, with generous support from United Technologies Corp., founding sponsor of the Center for Green Schools. “This is national recognition of the University of Maine’s leadership and long-standing commitment to being one of the most sustainable universities in the country,” says UMaine President Paul Ferguson. “At UMaine, stewardship of place is a priority in how we live in our campus community, conduct research, and provide service that benefits Maine and addresses global issues.” The University of Maine’s “Green Highlights” in the guide range from the campuswide Blue Bikes initiative and the Orono Black Bear Express shuttle service that reduce motor vehicle use to UMaine’s Sustainability Council, alternative energy research and the University of Maine Foundation’s Green Loan Fund. The university is now home to five LEED-certified buildings — three silver and one gold. It has a comprehensive campus Zero-Sort recycling program and a new advanced composting facility, and is a participant in STARS — the Sustainability Tracking, Assessment & Rating System. The university was a 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 American College and University Presidents’ Climate Commitment in 2007 and has been a member in good standing for six years. President Ferguson was elected to the ACUPCC Steering Committee in 2012. The “Green Guide” is one of UMaine’s multiple national ranking citations. This year, for the ninth consecutive time, Princeton Review also named UMaine one of the country’s best institutions for undergraduate education. UMaine is featured in Princeton Review’s 2013 edition of its annual college guide, “The Best 377 Colleges.” Only about 15 percent of America’s 2,500 four-year colleges are profiled in the book, which is Princeton Review’s flagship college guide. Contact: Margaret Nagle, 207.581.3745

BDN Article on UMaine’s Paper Days Mentions President Ferguson

05 Apr 2013

In a [Bangor Daily News](#) article about University of Maine’s Paper Days, President Paul Ferguson was mentioned, “stressing the effort to build on public-private partnerships.”

‘Sustainable Maine’ Series to Rebroadcast on MPBN in May

22 Apr 2013

In May, MPBN will rebroadcast the “Sustainable Maine” series, highlighting 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. Information about the MPBN documentary series is [online](#). The rebroadcast schedule is:

- Desperate Alewives, 8:30 p.m. May 9
- Saving our Lakes, 8:30 p.m. May 16
- Basket Trees — Saving a Tradition, 8:30 p.m. May 23

- Pools, Policy and People, 8:30 p.m. May 30

Denton Among Winners of Phi Beta Kappa Book Award in Science

22 Apr 2013

Professor George Denton of the Climate Change Institute, and co-authors Philip Conkling, Richard Alley and Wallace Broecker are recipients of the Phi Beta Kappa Book Award in Science for “The Fate of Greenland: Lessons from Abrupt Climate Change,” published in 2011. The award recognizes outstanding contributions to science literature. As noted in Phi Beta Kappa news site, previous book award winners include Stephen Jay Gould, Marjorie Garber, Jared Diamond, Harold Bloom and Ernst Mayr.

Campus Vandalism Reported

22 Apr 2013

The [Bangor Daily News](#) and [WVII \(Channel 7\)](#) carried reports of vandalism at the University of Maine. Vandals marked several campus buildings with graffiti Saturday afternoon.

Students to Shave Heads for Cancer Research, WVII Reports

22 Apr 2013

WVII (Channel 7) reported dozens of University of Maine students are expected to shave their heads to raise money for children with cancer. UMaine Circle K, a Kiwanis-affiliated college service organization, will hold its 3rd annual St. Baldrick’s head shaving event on Maine Day, May 1, in the Steam Plant Lot.

WVII Covers Healthy High Race

22 Apr 2013

WVII (Channel 7) covered the 6th annual Healthy High 5/10K and 1-Mile Fun Run at the University of Maine on Saturday. Hundreds of runners took part in the race that aims to promote health and wellness for the university and community.

Coffin Gives Garden Advice in Associated Press Article

22 Apr 2013

[Idaho Press-Tribune](#) recently published an Associated Press article on common gardening questions. Donna Coffin, an educator with University of Maine Cooperative Extension, gave advice on how to answer the question, “What’s eating my plants?”

VillageSoup Previews School Garden Program

22 Apr 2013

[The VillageSoup](#) previewed an upcoming event to be led by University of Maine Cooperative Extension Educator Ellie Libby. Libby will speak about regional school garden programs and their effect on the local food movement at Merryspring Nature Center in Camden on April 30.

Warhola, Singleton Speak About Chechen Conflicts

22 Apr 2013

Two University of Maine political science professors spoke to news organizations about Chechen conflicts following the Boston bombings. James Warhola spoke with the [Bangor Daily News](#) and Seth Singleton spoke with [WABI \(Channel 5\)](#).

Marnik Interviewed About Principal Turnover

22 Apr 2013

George Marnik, a University of Maine educational leadership lecturer, was interviewed for the [Portland Press Herald](#) article “Principal turnover creates ripple effect for Maine schools.” The article also cited a UMaine study released last fall that found the average Maine principal was responsible for 69 more students, had 53 more staff members and worked 12 more hours a week in 2011 than in 2005.

Barkan Elected to TAA Leadership

23 Apr 2013

Professor of Sociology Steve Barkan has been elected vice president/president-elect of the Text and Academic Authors Association (TAA). TAA is the only nonprofit membership association dedicated solely to assisting textbook and academic authors.

CSA Shares for Sale with Black Bear Food Guild

23 Apr 2013

UMaine’s community-supported agriculture program, the Black Bear Food Guild, based at Rogers Farm, is taking share orders. Half shares, serving two people, are \$275; full shares, serving four, are \$450. A share purchase ensures weekly supplies of high-quality, organic produce and is an investment in the hands-on learning of future sustainable agriculture farmers. This year, fresh cut flowers will be included in the shares — blooms grown to bolster the habitat for pollinators on the farm. For more information or for share orders, email the [Black Bear Food Guild](#).

LaCroix Speaks to WABI About Graffiti

23 Apr 2013

University of Maine Police Chief Roland LaCroix spoke with [WABI \(Channel 5\)](#) about the vandalism that occurred at several buildings on campus Saturday. LaCroix said the case is under investigation.

Cooperative Extension's Master Gardener Volunteers Program Mentioned in Feature

23 Apr 2013

A [Boston Globe](#) feature on Sharon Kitchens, a former city dweller who now lives off the land in Maine, mentioned the University of Maine Cooperative Extension's Master Gardener Volunteers Program. Kitchens, who also writes the Portland Press Herald blog "The Root," expects to complete the program this year and to begin the volunteer requirements.

Madden, Hazing Study Cited in Article

23 Apr 2013

The Minneapolis [Star Tribune](#) recently published the Chicago Tribune article "Students hazy on the dangers of hazing." Mary Madden, a University of Maine education professor, and her 2008 study on hazing were cited in the article. Her study found nearly half of high school students have been hazed.

Gabe's Study Cited in Press Herald Article

23 Apr 2013

The Portland Press Herald article "[Maine, others may soon get to tax Web sales](#)" cited a 2012 study by University of Maine economist Todd Gabe. Gabe's study found Maine would receive between \$18 million and \$28 million if Congress authorized tax collections from online and catalog purchases.

Dill Interviewed About Bed Bugs

23 Apr 2013

James Dill, pest management specialist for the University of Maine Cooperative Extension, spoke with WABI (Channel 5) about the bed bug epidemic in the U.S. Dill offered tips on how to avoid and get rid of the pests.

UMaine Takes Part in Pledge to Reduce Food Waste, AP Reports

23 Apr 2013

The Associated Press reported the University of Maine is one of seven colleges and universities in northern New England that has pledged to reduce food waste through the EPA's Food Recovery Challenge. The partnership with the EPA, announced on Earth Day, aims to reduce the 1.6 million tons of food wasted in New England each year.

WABI, WVII Report on Earth Day Talk

23 Apr 2013

WABI (Channel 5) and WVII (Channel 7) reported on the University of Maine's observance of Earth Day. Unity College President Stephen Mulkey was the featured speaker. Mulkey spoke about his college's decision to divest from fossil fuels and the importance of climate change.

BDN Features UMaine Student's Photos

23 Apr 2013

The [Bangor Daily News](#) has started a photo-a-day project with University of Maine new media student Derek O'Brien. O'Brien, who hasn't had full use of his legs or arms since a swimming accident in July 2005, uses photography as an artistic outlet. His project will be updated on the BDN website until he graduates in May.

Two UMaine Sophomores Win George J. Mitchell Peace Scholarship

24 Apr 2013

Two University of Maine sophomores have been named winners of the George J. Mitchell Peace Scholarship and will study abroad in Ireland as part of the student exchange program.

George J. Mitchell Scholars Gwendolyn Beacham and Lorna Harriman 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 first time, both winners are from the Orono campus. Harriman, an elementary education major from Troy, Maine, will study in Ireland during the fall 2013 semester. Beacham, a molecular and cellular biology major and Honors College student from Farmington, Maine, will make the trip in spring 2014. Neither Harriman or Beacham have been to Ireland before, and they are both looking forward to the experience. Along with attending school full time, Harriman is a member of and teacher at the Robinson Ballet Co. in Bangor, and employee of the Family Dog restaurant in Orono. She also volunteers with the Black Bear Mentor Program and makes time every week to visit with her 10-year-old mentee at the Old Town Recreation Department. Harriman, who has a concentration in English and is working on a minor in psychology, hopes to teach English abroad after she graduates, earn a master's degree in literacy education and then return to Maine to teach middle-level language arts. Harriman, who is on the Dean's List and is a UMaine Merit Award winner, says she chose UMaine because of its financial flexibility and wide range of academic and campus opportunities. "There are so many opportunities for success at UMaine. If you're willing to work hard and explore, there is a place for everyone," Harriman says. UMaine's College of Education and Human Development "has really encouraged me toward my career goals and made me certain I am on the right path." Harriman says the academic atmosphere at UMaine is supportive and many people had a positive effect on her undergraduate experience. She credits education professor Phyllis Brazee and her class, Teaching in a Multicultural Society, for making her realize she was on the right career path, and honors and English professor Kathleen Ellis for challenging her and helping her become a better student. "As a student, you really get the feeling that your professors want you to succeed," she says. Harriman calls the scholarship an opportunity of a lifetime and looks forward to learning in a new culture. "My biggest goal is to absorb as much of the culture as possible while I am there, but I also hope to learn about different education styles they may employ that can help me in the future as a teacher," Harriman says. Harriman says the scholarship has also given her confidence. "It has made me realize what I am capable of if I put my mind to it," she says. "I feel confident and excited about the direction my life is going in. I am incredibly grateful for the people and opportunities that have brought me to where I am." Beacham, who is on the Dean's List and

is a Presidential Scholar has won several scholarships, including the Lamey Wellehan Maine Difference Scholarship and the Pine Tree Section ASQ Sumner K. Wiley Jr. Scholarship. Last summer she was awarded an IDeA Networks of Biomedical Research Excellence fellowship and spent eight weeks at the Mount Desert Island Biological Laboratory in Salisbury Cove, Maine, where she studied the differentiation of primary mesenchyme cells, or cells that form the skeleton, in echinoderm embryos. During the academic year, Beacham has been researching bacteriophages, or viruses that infect bacteria, and has been focusing her research on the repressor protein. Beyond academics, Beacham is the secretary of the UMaine student chapter of Engineers Without Borders and will be president of the chapter next year. She traveled with the group to Honduras during Spring Break to install a septic system to improve water quality in a rural community. She is also a member of the Sophomore Eagles, a UMaine traditions group and honor society, and participates in campus dance clubs. Beacham credits UMaine with challenging her as a student and providing opportunities for personal growth in an open, friendly atmosphere. "UMaine is a great place," Beacham says. "The academic courses, my activities, and my research experiences have been nothing but positive. I have learned that I am extremely passionate about science and scientific research, as well as about being involved in a community and helping others." Beacham says she considers herself lucky to be a student at a large research university and to have been exposed to research since her first year at the school. Leadership positions in UMaine clubs have also helped her gain confidence in her abilities as a leader. "I never before imagined I would be able to work with a community in Honduras to help improve their sanitation, or that I would have my own independent research project while only being a sophomore in college," she says. Although she says she has worked with many UMaine professors and have had positive experiences with all of them, she has worked the most with assistant research professor Sally Molloy, both in the classroom and in the lab. Beacham says she appreciates the support Molloy has given her. Beacham says she is honored to be able to study in Ireland as a representative of Sen. Mitchell. "I admire his work very much, and am so appreciative of the support from him and the Mitchell Institute that will assist me in reaching my educational and career goals," Beacham says. "I am also excited about being able to study in Ireland and experience another culture for a semester, and I am very appreciative of the financial support that will make this possible." After graduation, Beacham plans to obtain her Ph.D. in a microbiology-related field and pursue research in microbial ecology or astrobiology.

Posters Focus on Climate Change

24 Apr 2013

Over 25 digital posters by University of Maine Art Department students in Kerstin Engman's 2-D design class are on display through finals week in Hauck Auditorium. The posters depict climate change issues, such as sustainability and the divestiture of fossil fuels, and are the result of a collaboration between Engman and Karen Marysdaughter, organizer with 350 Maine, a grassroots movement dedicated to solving the Earth's climate crisis. Engman asked the students to chose a particular climate change topic and direct a clear, visual message to the campus community. "By working together as a community of concerned students, the hope is that the impact of a collective effort will have greater inuence in general public awareness and policymaking," Engman says. For more information, contact Engman on FirstClass.

Foster's Daily Democrat Carries Report on Ethics Essay Contest Winner

24 Apr 2013

[Foster's Daily Democrat](#) recently carried a report on the winner of the 2013 John M. Rezendes Annual Ethics Essay Competition. Gwendolyn Beacham of Farmington won the \$2,800 prize for her essay "Ethics of the United States' Clinical Trials in India."

BDN Interviews Commencement Speaker Bender

24 Apr 2013

The [Bangor Daily News](#) spoke with Hollywood producer Lawrence Bender who will deliver the commencement address at UMaine on May 11. Bender spoke about his time as a student at the university.

UMaine Police to Attend MIT Officer's Service, Press Herald Reports

24 Apr 2013

The [Portland Press Herald](#) reported two officers from the University of Maine will attend a memorial service in Massachusetts for an MIT police officer who was shot and killed in the aftermath of the Boston Marathon bombings. The officers will travel with a group of Maine police that will include about 30 Portland officers and two dozen state troopers.

WLBZ and WVII Report on UMaine's Ranking as a Top Green School

24 Apr 2013

WLBZ (Channel 2) and WVII (Channel 7) reported on Princeton Review's ranking of the University of Maine as one of the most environmentally responsible colleges in the U.S. and Canada for the fourth consecutive year. Daniel Dixon, sustainability coordinator at UMaine, spoke about the ranking.

HOPE Festival Previewed in Maine Edge

25 Apr 2013

[The Maine Edge](#) previewed the upcoming HOPE Festival at the University of Maine in a recent article. The festival, which stands for Help Organize Peace Earthwide and is centered around Earth Day, is put on by the Peace and Justice Center of Eastern Maine and takes place April 27 at the New Balance Student Recreation Center.

Cooperative Extension Program Cited in Press Herald Column

25 Apr 2013

The University of Maine Cooperative Extension's Maine Harvest for Hunger program was mentioned in a recent "[Food and Dining Dispatches](#)" column for the Portland Press Herald. The program is seeking gardeners willing to plant an extra row of produce this year to donate to local soup kitchens and food pantries.

WABI Covers Concert Fundraiser by UMaine Athletes

25 Apr 2013

WABI (Channel 5) covered a benefit concert performed by four University of Maine athletes at Moe's restaurant in Bangor. The concert was held to raise money for a local effort to provide clean drinking water in Haiti.

Lichtenwalner Interviewed for Bovine Veterinarian Article

25 Apr 2013

Anne Lichtenwalner, assistant professor and extension veterinarian at the University of Maine, spoke with the publication [Bovine Veterinarian](#) about the National Mastitis Council's upcoming regional meeting in Portland, Maine. Lichtenwalner is also the 2013 NMC regional chairwoman.

BDN Reports on UMaine Measles Advisory

25 Apr 2013

The [Bangor Daily News](#) reported University of Maine officials have advised students and staff to be on the lookout for measles symptoms after being told by the Maine Center for Disease Control and Prevention that a recent out-of-state visitor to the campus has a confirmed case of the contagious respiratory disease. No cases of the measles have been detected within the campus community.

UMaine Announces \$1 Million Naming Gift for the Emera Astronomy Center

25 Apr 2013

A groundbreaking ceremony for the new Emera Astronomy Center at the University of Maine will be held April 29 at 2 p.m. The \$5.2 million astronomy center is made possible with a \$1 million naming gift from Emera Inc., the parent company of Bangor Hydro and Maine Public Service. The Emera Astronomy Center will be the future home of the Maynard F. Jordan Planetarium and Observatory. Construction will begin by mid-May. The 7,400-square-foot center, with adjacent 618-square-foot observatory, could be open as early as fall 2014. WBRC has teamed with planetarium specialists Kasian on the design of the facility, and Nickerson & O'Day, a Maine-based construction firm, has been awarded the bid for construction. The site is at the intersection of Rangeley and Long roads on campus, adjacent to the Lyle E. Littlefield Ornamentals Trial Garden. "This is truly an opportunity for the UMaine community and the state to celebrate Emera's investment in the University of Maine, the study and appreciation of Maine's night sky, and the spirit of philanthropy," says UMaine President Paul Ferguson. "This facility, with its focus on education and outreach, will be a landmark in Maine, and it would not have happened without Emera's generous gift." Expected to join President Ferguson for the groundbreaking ceremony will be Chris Huskilson, President and CEO, Emera Inc., and Gerry Chasse, President and COO, Bangor Hydro and Maine Public Service. "Emera is proud to invest in the communities where we live and work. We're also working to make energy cleaner, so the center's use of geothermal heat pumps is a great example of renewable energy use," says Chris Huskilson. The groundbreaking event also celebrates the investment and vision of an anonymous donor who first proposed the astronomy facility to enhance the viewing of the night sky, and who provided \$3.2 million in funding to help make the project a reality. The new Emera Astronomy Center will feature a planetarium dome 33 feet in diameter — the largest in the state — equipped with a state-of-the-art Definiti projection system. The new observatory's 20-inch digital PlaneWave CDK20 telescope also will be the largest in Maine. The center will include innovative exterior lighting designed to help preserve the dark-sky critical to enhanced stargazing. The center will be heated with geothermal heat pumps — the first building at UMaine to benefit from this energy efficient electric technology. The Emera Astronomy Center will enhance UMaine's role in outreach to K–12 students and promotion of science, technology, engineering and mathematics (STEM) education. 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. Contact: Margaret Nagle, 207.581.3745

One of the State's Largest Graduation Events Set for May 11

25 Apr 2013

The University of Maine's 211th Commencement will be held May 11 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. Live streaming of the ceremonies will be available online (umaine.edu/commencement) for friends and family worldwide. Also on the Commencement website that day will be the names of all graduating students. This 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 10 a.m. ceremony is for graduating students in three colleges: Liberal Arts and Sciences; Business, Public Policy and Health; and Education and Human Development. Joining them will be students graduating from 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 recipient and Commencement speaker will be UMaine alumnus Lawrence Bender, the producer of films that have won a total of six Academy Awards®. He will address both ceremonies. Bender graduated from UMaine in 1979 with a degree in civil engineering. His successful career as a producer and activist spans two decades. His films, which include such noteworthy projects as "Inglourious Basterds," "Pulp Fiction" and "Good Will Hunting," have been honored with 29 Academy Award® nominations, including three for Best Picture. This year's valedictorian and salutatorian are Spencer Hathaway of Turner, Maine, and Lindsay LaJoie of Van Buren, Maine, respectively. Both were 2009 valedictorians of their high schools. Hathaway will receive two bachelor's degrees — economics and business administration in accounting. LaJoie will receive a bachelor's degree in food science and human nutrition. Also being honored at Commencement and at a Faculty Appreciation and Recognition Luncheon that day are four faculty members in physics, insect ecology, finance and computer science. Professor of Physics Robert Lad, director of UMaine's Laboratory for Surface Science and Technology is the 2013 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. Professor of Insect Ecology Francis "Frank" Drummond is the 2013 Presidential Research and Creative Achievement Award recipient. This year's Presidential Outstanding Teaching Award recipient is Professor of Finance Richard Borgman. Professor of Computer Science George Markowsky is the recipient of the Presidential Public Service Award. Contact: Margaret Nagle, 207.581.3745

Fogler Library Fetches Therapy Dogs to Ease Tensions During Finals

25 Apr 2013

During the last two weeks of the semester at the University of Maine, when undergraduates are camping out in Fogler Library poring over textbooks and notes in preparation for finals, Joey will be on duty. He may be only a few feet tall, but his silky hair, dark brown eyes and gentle demeanor make him the perfect calming agent. Joey is one of seven certified therapy dogs who will have special office hours in the Reserve Reading Room on the library's first floor, May 1–8, for any student or faculty member looking to escape from end-of-semester stress. No appointment is necessary. "We really think of this as the student's library," Fogler's Public Relations Manager Gretchen Gfeller says. "They brought the suggestion to us, so we wanted to do it for them. We're trying to keep it as relaxed and open as we can." The event is in response to student suggestions on the library's comment board to "please bring puppies" during finals week, according to Gfeller, who says this is the first time Fogler Library will host therapy dogs. Fogler's staff did research into similar successful programs at the University of New Hampshire and Massachusetts Institute of Technology before reaching out to Rebecca Henderson of Holden-based Renaissance Dogs who organizes a group of trained handlers not affiliated with her business. Henderson says visiting with the dogs would be great for someone who is missing their own pet, seeks comfort and laughter from animals, or wants a five-minute diversion from studying. "Studies have proven that petting a dog can lower blood pressure and reduce anxiety," Henderson says. "What other time are students more stressed than during finals week?" Seven dogs of various sizes and personalities are scheduled to visit the library, according to Henderson, who will bring her own yellow Labrador retriever Atticus and two papillons, Finch and Keeper. The other dogs include another Lab, a Sheltie, a corgi and a goldendoodle. All of the animals have been trained and certified by either Therapy Dogs International, Therapy Dogs Inc., or Love on a Leash. One of the dogs scheduled to visit the library is owned by Patty Counihan, director of UMaine's Career Center. Counihan's dog Joey is a 6-year-old Shetland sheepdog, or Sheltie, who will be making his official debut since passing Therapy Dogs

International's certification test a few months ago. Counihan, who has used Henderson's boarding, doggie day care and agility training services for years, thinks the event will be a great way to help students and is confident everyone will love Joey. "Joey is so sweet and cuddly — not to mention soft and furry — and petting him is really soothing. He will just crawl in your lap and snuggle in," Counihan says of her pet. "I know how nice it is to cuddle with Joey when I've had a bad day or if I'm stressed, so I'm looking forward to sharing him with others who might need a four-legged, furry destressor." Henderson, whose dogs also volunteer at the Bangor Public Library, is excited to introduce more people to therapy dogs while giving back to the community. She says she is proud of the owners and dogs who are volunteering their time. Gfeller says if the event is well received, the library would like to expand the program and host the dogs two or three times a semester in addition to finals week. Dogs will be available in the library 2:30–4:30 p.m. May 1 and May 8; 10 a.m.–noon May 2–3; and 2–4 p.m. May 6–7. For more information or to request disability accommodations, call Gfeller, 207.581.1696. Contact: Elyse Kahl, 207.581.3747

UMaine Grad Student's Innovative Research Catches the Attention of the Automobile Industry

25 Apr 2013

Growing up in Kars, a heavily wooded city in northeast Turkey, Alper Kiziltas appreciated nature and understood the importance of natural resources at an early age. That interest in forestry science and its effect on his country led him to the University of Maine in 2007 to pursue graduate research in the School of Forest Resources. Three years later on a trip back to Turkey, Kiziltas met a carpet manufacturer with a growing concern over nonbiodegradable waste. Kiziltas wanted to find a solution not only for the businessman, but for the country, environment and future generations. "My biggest concern is to find uses for recycled materials to keep the environment beautiful for younger generations," says Kiziltas. Kiziltas' award-winning research in UMaine's Advanced Structures and Composites Center in collaboration with Professor Douglas Gardner has focused on the use of natural fillers such as microcrystalline cellulose, wood flour, hemp, flax and kenaf fibers as opposed to conventional reinforcing fillers such as glass fiber, carbon fiber, nanoclay and silica. He is exploring new heat-resistant automotive plastics from these natural materials, which he has determined can stand the stress of high temperatures and are low-cost, low-density, strong, renewable, recyclable and biodegradable. Kiziltas will continue his research at Ford Motor Co. in Dearborn, Mich., when he starts a six-month internship in August. Last year, Kiziltas received an Automotive Composites Conference & Exhibition (ACCE) Graduate Scholarship Award from the Society of Plastics Engineers for his research proposal focused on cellulose-filled recycled carpet for under-the-hood applications for the automobile industry. Other recognition he has received for his preliminary research results include the Dean's Undergraduate Mentoring Award at UMaine's 2013 Graduate Academic Exposition and first place for his oral presentation and third place in the commercialization competition at the 2012 GradExpo. He also won first place in the poster competition in the 2012–2013 SPE Automotive Composites Conference & Exhibition (ACCE) for his project having the greatest potential effect on ground transportation. Most recently, Kiziltas was named the 2013 outstanding Ph.D. student in UMaine's College of Natural Sciences, Forestry, and Agriculture. In 2010, Kiziltas submitted the "Under the Foot to Under the Hood" proposal to the Republic of Turkey, Ministry of Science, Industry and Technology. Out of more than 700, it was chosen to receive \$60,000 in funding if he returns to Turkey and opens his own company. The competition is open to students from Turkey until five years after earning an undergraduate, master's or Ph.D. degree. Kiziltas earned an undergraduate degree in forest products engineering from Karadeniz Technical University in Trabzon, Turkey, and in 2006 was awarded one of two full scholarships from the Republic of Turkey's Ministry of National Education to pursue graduate studies in wood sciences and technology in the United States. In August 2009, Kiziltas earned a master's degree from UMaine's School of Forest Resources and became the first UMaine student to earn a graduate certificate in innovation engineering. This August, he will start his internship with Ford, and will receive his Ph.D. from UMaine in May 2014. Kiziltas hopes to convert the nylon used in carpets to a form that could be used by automobile manufacturers by mixing the recycled nylon with the natural fillers. Many scientists think natural materials can only be used in thermoplastics with a low melting point, Kiziltas says. However, he thinks UMaine is the only research institute that can heat cellulose at such high temperatures, opening the door for more uses of the materials. Kiziltas says according to carpet industry estimates, about 4–6 million tons of carpet are disposed every year worldwide, with less than 5 percent of the disposed materials being recycled and less than 1 percent being reused. Nearly 95 percent of nonbiodegradable carpet waste ends up in landfills, taking up space that could be used for other materials. Carpet is generally made up of a face fiber and backing. About 65 percent of carpets sold in the U.S. are made of nylon, making it the most popular face fiber because of its versatility, moldability and resistance to high temperatures and harsh chemicals. Even though nylon performs the best among synthetic fibers, it is

also the most expensive. Demand for nylon in the automotive industry is expected to increase because of government regulations requiring fuel economy upgrades. Lightweight nylon can help make cars lighter, more efficient and environmentally friendly, according to Kiziltas. Kiziltas believes nylon from carpet waste can fill the demand in the automotive industry once properties from the materials are converted to meet required standards. After speaking with automotive manufacturers, Kiziltas learned the market requires a high specific strength and modulus, low density and inexpensive reinforcements for nylon. From his master's thesis research, he knew cellulose fiber reinforcement could be a suitable candidate to mix with the recycled nylon and found natural fibers-filled nylon composites could be produced for under-the-hood applications where conditions are too severe for other plastics. The reused nylon could be used in simpler automobile applications, such as dashboards, engine covers and side panels, that require less modification, Kiziltas says, but adds that he and his team "like a challenge." Kiziltas, who lives in Orono with his wife — who is also a UMaine graduate student — and their two young children, says he would like to return to Turkey to continue his research with the scholarship he was awarded, but he may wait a few years to do so. "I would like to work in a research institute to mentor young scientists while using my background to make new materials," Kiziltas says. He has already mentored and supervised more than six students in the field of natural fillers-filled thermoplastic composites for automobile applications. One of his mentees, third year civil engineering student Alex Nash, won the Society of Plastic Engineers (SPE) 2013–2014 Extrusion Division/Lew Erwin Memorial Scholarship. Kiziltas says he used to want to be a professor, but after taking the innovation engineering courses at UMaine, his image of his future began to shift as he discovered his passion for creating new materials with moneymaking potential. In the long term, Kiziltas would like to return to Turkey to help his native country become more developed and scientifically advanced. He also hopes to help build a relationship between Ford Motor company and UMaine while doing his internship at Ford's research facilities this summer. "I don't want to see my degrees on a shelf. I want to see them put to use in the industry," Kiziltas says. Contact: Elyse Kahl, 207.581.3747

Spring Greens

25 Apr 2013

[Click here to view the "How to Identify Fiddleheads" video on YouTube.](#)

Hands-On In the North Woods

25 Apr 2013

[Click here to view the "Black Bear Field Expedition 2013" video on YouTube.](#)

UMaine's Phi Kappa Phi Chapter Inducts 90

26 Apr 2013

At the annual Phi Kappa Phi ceremony on campus April 24, 90 members of the University of Maine community were inducted, including 85 undergraduate and graduate students. Also inducted were Ted Coladarci, director of Institutional Research and professor of educational psychology; Natasha Speer, assistant professor of mathematics education; Janet Waldron, senior vice president for administration and finance; alumnus and former UMaine hockey coach Tim Whitehead; and Vivian Wu, associate professor of food science and human nutrition. Phi Kappa Phi, the nation's oldest and largest collegiate honor society, was founded at the University of Maine in 1897.

Foster's Daily Democrat Previews Master Gardener Plant Sale

26 Apr 2013

[Foster's Daily Democrat](#) previewed the upcoming plant sale by the University of Maine Cooperative Extension Master Gardener Volunteers in York County. The sale takes place May 18 in Springvale.

New York Newspaper Notes Farley's Tutoring Center Visit

26 Apr 2013

The [Henrietta Post](#) out of Henrietta, N.Y. published a story announcing University of Maine Professor Jonathan Farley's trip to a math tutoring center in Penfield, N.Y. Farley will be one of three mathematicians who will bring math to life through origami at the April 27 event.

UMaine Students Donate BearFest Money, Media Report

26 Apr 2013

WABI (Channel 5) and WVII (Channel 7) reported UMaine students donated \$47,000 to the EMHS Foundation Children's Miracle Network Hospitals on Thursday. Planners of BearFest, an all-night dance marathon, presented the money that was raised during the February event.

Curtis Jewett Passes Away

26 Apr 2013

Curtis Jewett, a Facilities Management employee since 1997, passed away unexpectedly at his home in Hermon on April 24. He was 56. Jewett joined the UMaine community as a member of the custodial staff, then became a truck driver for the Resource Recovery Shop in Facilities Management in 2004. According to his obituary, Jewett is survived by his wife and four children, as well as sisters, brothers and other extended family members. Friends may call 11 a.m.–noon April 29, at Brookings-Smith, 133 Center St., Bangor. A funeral service will be held 12:30 p.m. Monday, at St. John's Episcopal Church, 225 French St., Bangor.

UMaine Student Injured in Fall at Acadia

29 Apr 2013

The [Bangor Daily News](#) reported a University of Maine student from Old Town suffered significant injuries Sunday when he fell between 20 and 25 feet while rock climbing in Acadia National Park. In keeping with the park's policy on medical response calls, the man's identity was not released.

Media Cover HOPE Festival

29 Apr 2013

WVII (Channel 7) and WABI (Channel 5) reported on the 19th annual HOPE Festival held at the New Balance Student Recreation Center. The festival, which stands for Help Organize Peace Earthwide and is centered around Earth Day, was put on by the Peace & Justice Center of Eastern Maine. Doug Allen, education coordinator for the Peace & Justice Center of Eastern Maine and a UMaine philosophy professor, spoke to WVII at the event.

UMaine Funds, Projects Cited in BDN Article

29 Apr 2013

The [Bangor Daily News](#) included information about the University of Maine's plans for its share of the University of

Maine System's \$177 million unrestricted net asset fund. Officials at several campuses, including Orono, said pulling money away from those projects to close budget shortfalls would be a temporary solution to a long-term problem.

Muslim Students Association Mentioned in BDN Article

29 Apr 2013

The Bangor Daily News interviewed UMaine student Eliot Gagne for the article "Worshippers at Orono mosque not worried about anti-Muslim backlash after Boston bombings." Gagne said UMaine's Muslim Students Association and the Muslim Student Awareness Week last month helped raise awareness about Islam on campus and most likely helped prevent a backlash after the Boston bombings.

Abbott, Coaches Speak with Press Herald About Social Media Recruitment

29 Apr 2013

The [Portland Press Herald](#) spoke to University of Maine Director of Athletics Steve Abbott and several coaches about social media's role in recruitment. The article focused on coaches' reliance on Twitter and Facebook to make personal connections as well as the evolving NCAA regulations on texting. Amy Vachon, assistant coach for the UMaine women's basketball team; Doug Leichner, associate men's basketball coach at UMaine; and Lynn Coutts, the UMaine softball coach, were also quoted in the article.

Ferguson Interviewed on TideSmart Talk Radio Show

29 Apr 2013

Yahoo! Finance and The Sacramento Bee were among news organizations to carry a PR Newswire report about University of Maine President Paul Ferguson's recent interview on [TideSmart Talk with Steveoe](#). During the radio show that aired Saturday, Ferguson spoke about the ties between Maine's university system and the state's economic growth potential.

Mainebiz Profiles UMaine's Cellulose Nanofiber Work

29 Apr 2013

[Mainebiz](#) recently published the article "UMaine project unlocks nanofiber potential." The article included information about the university's research and its new Cellulose Nanofiber Pilot Plant — the nation's first. John Wolanski, chairman of the UMaine Pulp & Paper Foundation; Michael Bilodeau, director at UMaine's Process Development Center; and Jake Ward, UMaine's vice president of innovation and economic development, were quoted in the article.

Coles Celebrated for Being Driving Force for Reading Recovery

29 Apr 2013

Twenty years of Reading Recovery in the state, led by the University of Maine, will be celebrated May 3 at the Cole

Land Transportation Museum on 405 Perry Road in Bangor. Suzanne Cole and the Galen Cole Family Foundation will be honored for their support of the program's teachers and students at the 1–3 p.m. event, which will also include readings, reflections and refreshments. The Galen Cole Family Foundation provides grants to schools in Maine to provide Reading Recovery training and professional development. Reading Recovery is an early intervention, prevention initiative for first-grade students experiencing difficulty reading and writing. A trained teacher works one-on-one with students for 30 minutes weekdays for 12 to 20 weeks to help them attain grade-level proficiency. Under the leadership of Mary Rosser, director of the University Training Center for Reading Recovery, the University of Maine provides instruction for Reading Recovery teacher leaders around the state. In Maine, nearly 200 trained Reading Recovery teachers are providing early intervention to 5,000 first-graders. Since its inception 20 years ago in Maine, more than 32,400 youth have benefited from the initiative. It is broadly recognized that teacher quality is the single-best predictor of student learning. Thus, the support of the Galen Cole Family Foundation for teacher training and professional development directly influences the quality of teaching that children receive and ensures continued success for children, according to the "Impact of Galen Cole Family Foundation Funding for Reading Recovery 2001–2012 Report." Contact: Beth Staples, 207.581.3777

Cherichello Featured in Penobscot Bay Pilot Article

30 Apr 2013

Genna Cherichello, FoodCorps service member with the University of Maine Cooperative Extension, was featured in a recent [Penobscot Bay Pilot](#) article. Last week, Cherichello helped Oceanside East's High School Foundations Program plant an orchard beside the garden near the Rockland school and helped Medomak Valley High School's horticulture, life skills and ceramics classes build an Earth oven and pizza garden in Waldoboro.

Madden Cited in Virginian-Pilot Article

30 Apr 2013

The [Virginian-Pilot](#) interviewed Mary Madden, an education professor and co-director of the National Collaborative for Hazing Research and Prevention at the University of Maine, for an article on a deadly hazing incident at Virginia State University. Madden said groups such as fraternities appear prestigious to many young college students because they seem exclusive and give students a community.

Bolton Speaks to WABI About Fiddleheads

30 Apr 2013

Jason Bolton, assistant professor and food safety specialist for the University of Maine Cooperative Extension, spoke with WABI (Channel 5) about tips to keep in mind when picking and eating fiddleheads to avoid foodborne illnesses. Tips include picking the right variety, making sure they come from a clean environment and thoroughly washing and boiling before eating.

Media Cover Astronomy Center Groundbreaking

30 Apr 2013

The [Bangor Daily News](#), WABI (Channel 5) and WVII (Channel 7) were among several news organizations to cover the University of Maine's groundbreaking of the \$5.2 million Emera Astronomy Center that will serve as the new home of the Maynard F. Jordan Planetarium and Observatory. Construction begins in mid-May and could be complete by fall

2014. The [Lewiston Sun Journal](#) and [Portland Press Herald](#) also carried an Associated Press report.

Judith A. Hakola Award Named After Longtime Faculty Member

01 May 2013

Judith A. Hakola, University of Maine instructor and member of the English department faculty for almost 50 years, will be honored with an award in her name at 2:30 p.m. May 1 at the English Student Honors and Awards Event at the Foster Center for Student Innovation.

The Judith A. Hakola Award in Professional and Technical Communication was established at UMaine in 2001, and originally named The Oliver Award in Technical Communication. In 2013, the founding contributors approved changing the name to honor and celebrate the contributions of Hakola. Hakola came to UMaine in 1963 as a teaching assistant. She became an instructor in 1965, when she began teaching four sections of college composition. In addition to her teaching and service to the English department, Hakola has been teaching in civil engineering for nearly 30 years. In addition to the May 1 ceremony, Hakola will also be honored during the Civil Engineering Awards Breakfast on May 11, commencement day. For more information on the award, [contact Charlsye Diaz on FirstClass](#).

San Francisco, Washington Papers Carry Report on Groundbreaking

01 May 2013

[The San Francisco Chronicle](#) and [The Examiner](#) based in Washington, D.C., were among news organizations across the nation to pick up an Associated Press report on the University of Maine's groundbreaking of the \$5.2 million Emera Astronomy Center.

Republican Journal Reports on Scholarship Winner

01 May 2013

[The Republican Journal](#) of Belfast reported a University of Maine sophomore from Troy was one of two students to win the George J. Mitchell Peace Scholarship. Lorna Harriman will spend a semester studying in Ireland as part of the student exchange program.

Targeted News Service Carries Reading Recovery Report

01 May 2013

[Targeted News Service](#) picked up a University of Maine report on the Reading Recovery program. Twenty years of Reading Recovery in the state, led by the University of Maine, will be celebrated May 3 at the Cole Land Transportation Museum in Bangor.

Jacobson Cited in MaineBiz Article on Climate Change

01 May 2013

[MaineBiz](#) interviewed George Jacobson, professor emeritus of biology, ecology and climate change at the University of

Maine, for the article “Maine companies prep for rise in climate change planning.” Jacobson said because CO2 levels continue to rise, contributing to higher temperatures around the globe, companies need to think about adaptation planning.

Abbott Hopes Hockey Coach will be Chosen in May, BDN Reports

01 May 2013

The [Bangor Daily News](#) spoke with Steve Abbott, University of Maine’s athletic director, about the hiring of a new men’s ice hockey coach. Abbott said he hopes the search committee will name a new coach by the end of May.

Tips for Attending University of Maine Commencement Ceremonies May 11

02 May 2013

University of Maine 2013 Commencement is May 11, with ceremonies at 10 a.m. and 2:30 p.m. at 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. People attending Commencement are urged to park in the Collins Center Parking Lot on campus, where three shuttle buses will transport them to the arena. The Collins Center Lot is easily reached by traveling on Rangeley Road and following signs. Shuttle buses also will provide transportation to Alfond Arena from the following parking lots: Steam Plant, Belgrade, Hilltop and Buchanan Alumni House. The ceremonies will be broadcast live in Bennett Hall in the event that Alfond Arena reaches its legally allowable capacity as determined by the Orono fire marshal. Captioned, live video streaming will be available [online](#) for both the morning and afternoon ceremonies. Backpacks and large bags of any type brought to Alfond Arena during Commencement will be searched at the entrance. People are strongly encouraged to leave large bags and any unnecessary items in their vehicles. Strollers are prohibited in Alfond Arena. Spectators are not allowed on the Commencement 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.

St. John Valley Times Previews Cooperative Extension Open House

02 May 2013

The St. John Valley Times previewed the University of Maine Cooperative Extension’s open house May 6 at its new location on the University of Maine at Fort Kent campus.

WABI Covers UMaine Sports Teams’ Bone Marrow Drive

02 May 2013

WABI (Channel 5) reported the University of Maine football and women’s soccer team hosted the annual Jeff Cole Bone Marrow Drive. Students were asked to come to the Memorial Union and have a swab inside the cheek taken as a sample to be put in the national bone marrow registry.

UMaine Community Members Shave Heads for Cancer Research, Media Report

02 May 2013

WABI (Channel 5) and WVII (Channel 7) reported 70 members of the University of Maine community shaved their heads to raise money for children with cancer. UMaine Circle K, a Kiwanis-affiliated college service organization, held its 3rd annual St. Baldrick's head shaving event on Maine Day in the Steam Plant Lot. The organization raised about \$12,000.

Cooperative Extension Program Cited in Press Herald Blog

02 May 2013

The University of Maine Cooperative Extension's Maine AgrAbility program was mentioned in the Portland Press Herald blog "The Root: Dispatches from Maine's food sources." Lani Carlson, Maine AgrAbility project coordinator, spoke about the program that provides services and assistance to support Maine farmers with disabilities and their families so they can continue to have successful agricultural careers.

Media Report on Therapy Dog Visits

02 May 2013

The Bangor Daily News, WVII (Channel 7) and WLBZ (Channel 2) covered therapy dog visits to the University of Maine's Fogler Library. Seven dogs will visit the library for two hours a day during finals to offer stress relief for studying students.

Media Cover Maine Day Activities

02 May 2013

WLBZ (Channel 2) reported on the University of Maine's 78th annual Maine Day. The day's events included a parade, service projects and a mud volleyball, or oozeball, tournament. Around 2,000 students took part in the cleanup effort that included 70 different projects throughout the campus. The Bangor Daily News also carried photos of the oozeball competition.

UMaine's Advanced Structures and Composites Center to host DeepCwind Consortium's Windstorm Challenge and Annual Maine Composites Alliance Wind Blade Challenge

02 May 2013

The University of Maine's Advanced Structures and Composites Center will welcome more than 500 students from 60 Maine schools to the DeepCWind Consortium's 3rd Annual Windstorm Challenge and the 5th Annual Maine Composites Alliance Wind Blade Challenge on Friday, May 3. The daylong events will be held in UMaine's New Balance Student Recreation Center. Windstorm Challenge asks teams of middle and high school students to design and construct a floating platform for a scale model wind turbine, and deliver a business plan and sales pitch to a panel of expert judges. Teams are critiqued on the technical feasibility and aesthetic design of their platform, as well as the quality of their sales pitch. The Windstorm Challenge encourages an interdisciplinary approach to solving large

problems. Maine Wind Blade Challenge was developed by the Maine Composites Alliance, Maine Wind Industry Initiative and UMaine's Advanced Structures and Composites Center to inspire students' exploration of alternative energy and composites materials by participating in a hands-on application of science, technology, engineering and mathematics. The event incorporates STEM guidelines in the classroom, and applied composites and energy education in the field. Students are matched with Maine composite businesses to use hands-on infusion techniques to build their blades. The cooperating events will have an award ceremony at the end of the day, presenting winning team members from each competition a paid internship at the UMaine Composites Center, an award valued at more than \$20,000, contingent upon their enrollment at the University of Maine. More information can be found by visiting windstormchallenge.com or mainewindbladechallenge.com. The DeepCwind Consortium's mission is to establish the state of Maine as a national leader in deepwater offshore wind technology through a research initiative funded by the U.S. Department of Energy, the National Science Foundation-Partnerships for Innovation and others. Contact: Josh Plourde, 207.581.2117, josh.plourde@maine.edu

Five Class of 2013 Graduating Student Profiles

03 May 2013

A Family Tradition

When John "Jack" Baldacci Jr., graduates from the University of Maine May 11, he will be joining a long line of family members who are UMaine alums — including his mother and father, six of his aunts and uncles, and two cousins. His father, Gov. John Baldacci, says it will be "a tremendous honor — and humbling" to see his son get his UMaine degree in May, maintaining the proud family tradition. "The university will always be a part of me and my family," Gov. Baldacci says. The former two-term Maine governor and four-term U.S. Congressman received his bachelor's degree in history from UMaine in 1986. He met his wife, Karen, at UMaine. Mrs. Baldacci received a bachelor's degree in food and nutrition from UMaine in 1983, and a master's in elementary education in 2001. May 11, Jack will receive a bachelor's degree in international affairs, with a concentration in political science. He is headed to the University of Maine Law School. Jack chose his international affairs major based on the recommendation of his roommate, Jordan Bailey, a graduate student in the program. "It was one of the best decisions I made," Jack says. "The University of Maine is great," says Jack, a Dean's List student. "I owe a lot to the faculty and staff. I'm very fortunate to have chosen to come to Maine, and the lessons I have learned here I'll remember for the rest of my life." Jack took the advice of his parents, who encouraged him to find a field of study that interested him and learn everything he could about it. "Challenge yourself, your professors and your fellow students," Mrs. Baldacci told him. "Ask questions, struggle with issues, understand the who, what, where, when and how of the profession." The governor's advice to his son was to stay focused on his studies, ask for help if he needed it — and have fun. "UMaine is like a lantern," says Gov. Baldacci. "It helps you find your way and (then) you have the responsibility to lead others." At UMaine, Gov. Baldacci studied a subject for which he is passionate — history. "Where we come (from) leads a path to where we're going," he says of his choice of undergraduate study. "(UMaine) gave me a solid foundation and clearer thinking on difficult issues." UMaine was the governor's school of choice not only as the alma mater of six of his siblings — Robert, Peter, Gerry, Rosemary, Lisa and Joseph Baldacci — but also because the university offers a "quality education" and is "affordable and represents value," he says. The Baldacci family has since established the Robert E. Baldacci Sr., and Rosemary K. Baldacci Memorial Scholarship Fund in honor of their parents. Growing up in Dexter, Maine, the university was Mrs. Baldacci's school of choice because it was "close, has incredible opportunities, experienced professors, challenging studies and a great campus." "UMaine has incredible faculty and curriculum that challenge you to learn," Mrs. Baldacci says. "They engage you in necessary, real-world experiences and connections that help you succeed, from your college preparation to your future career choice." For Mrs. Baldacci, human nutrition — the study of food and its relationship to human health — has long been an interest. As a UMaine undergraduate, she completed a dietetic internship to become a registered dietitian and was mentored by legendary nutritionist Katherine Musgrave. For 27 years, Mrs. Baldacci has worked in the dietetic profession, in both the clinical arena, as well as community dietetics. Mrs. Baldacci also pursued a graduate degree at UMaine after her experience as a volunteer in Jack's kindergarten class. With her master's degree in elementary education, Mrs. Baldacci taught kindergarten in the Bangor School System until Gov. Baldacci was elected to the Blaine House in 2003. Today, she says, UMaine is still part of her life. Mrs. Baldacci has mentored and been a preceptor for many UMaine nutrition students. And she continues to be a guest lecturer in the community

nutrition class. “I believe it’s important to reach back, as well as lean forward — to be a mentor,” she says, adding that her advice to students is to be engaged, active learners. “Take advantage of the opportunities UMaine has to offer,” she says. “Make connections, build relationships, and make UMaine the college of your heart always.”

Finding His Voice

Joshua Comins came to the University of Maine to find the answers to the questions he’s been curious about all his life. As a member of the UMaine community, he also found his voice. “Ever since I was a few years old, I was asking my parents questions about perception, nature and behavior,” says Joshua, a psychology major with a minor in music, who will graduate in May. “He asked many interesting ones,” his father added, “like: ‘Does one’s language affect legal reasoning?’ ‘Does the brain ever fill up?’ ‘When did early life first need to have blood?’ “Psychology was the best place to find most of the answers.” In his major, Joshua focused on cognitive/biological psychology, especially in the classes of professor Thane Fremouw and, for two years, in the lab of professor Shawn Ell. This past year, with a Center for Undergraduate Research fellowship funded by the Presidential Request for Visions of University Excellence (PRE-VUE) Program, Joshua studied human implicit and explicit category learning systems. In particular, he explored how people categorize stimuli using different learning systems and whether changing the paradigm they use — asking subjects to elaborate on their thought processes — would impact their learning. A newly inducted member of Phi Beta Kappa, Joshua recently received the Department of Psychology’s Scholar Award for his research. Beyond his success in the research lab, Joshua’s favorite campus haunts have been the rehearsal studios on the second floor of Class of ’44 Hall. Joshua has been playing piano since age 5, following the lead of his older brother, 2007 UMaine alumnus James Comins, and his father, UMaine Professor of Physics and Astronomy Neil Comins. Before enrolling at UMaine, Joshua also dabbled in choral singing. For three years, he participated in chorus at Maine Summer Youth Music camps on campus. But it wasn’t until he was a Bangor High School senior and joined the UMaine Black Bear Men’s Chorus that, he says, “I found out I was able to sing.” Now, for the past four and a half years, Joshua hasn’t just been singing bass with a loud, low voice that resonates. He has found his voice as a basso profundo. “Josh began singing with the Black Bear Men’s Chorus when he was in high school,” says Daniel Williams, who conducts the UMaine Black Bear Men’s Chorus. “From the moment he auditioned, I could tell his voice was something special. It’s unusual to hear such a low, resonant voice in someone so young.” During his time with the men’s chorus, Joshua’s singing improved greatly, which can be attributed to, among other things, an incredibly strong work ethic, Williams says. “But as good a singer as Josh is, his speaking voice has developed into something even more special. He has done several readings as part of Black Bear Men’s Chorus performances, and when he opens his mouth to speak, there is an audible reaction from the audience,” says Williams. “I just don’t think they expect to hear that voice coming from a tall, skinny body. He’s our very own James Earl Jones.” As a UMaine junior, Joshua began taking voice lessons from School of Performing Arts faculty Francis Vogt and Nancy Ogle. On campus, he joined UMaine’s Collegiate Chorale, conducted by graduate student Justin Zang. In the community, he joined the Mainely Music Chorus as the youngest member of the group dedicated to barbershop singing. “Psychology was my first love in college and music my favorite pastime — a way to unwind,” says Joshua. “Now, those may switch positions.” When he graduates, Joshua plans to continue voice lessons and may pursue graduate work in vocal performance. And he will seek opportunities to join a touring musical troupe. His dream job? A gig with the Grammy Award-winning male a cappella chorus Chanticleer. “In high school and my first year of college, I was introverted. Eventually, I found a group of friends who dragged me out of my shell and made a world of difference. In addition, Danny Williams and Justin Zang have been both inspirational and supportive of my singing. I have a feeling if I had not come here, I would not have found the egging along (I needed) — egged on in the best possible way.” Joshua’s other inspiration: his father, who has been a member of the UMaine faculty since 1978. “His work ethic is indomitable,” says Joshua, who took one course — basic astronomy — from his father. Neil says having the opportunity to see his sons succeed at UMaine has been an enriching experience. “It’s been very satisfying to see Josh’s collegiate success and social development in real time,” he says. “It shows both Josh’s tremendous capability and that the university has done a good job.” Joshua says his advice to incoming UMaine students is the same message his father gave him: College is what you make of it. “I made sure to meet as many people as possible, join clubs and activities, and have a whale of a time.”

Profiles in Perseverance

When Elizabeth Gouin was a single mother in the mid-’80s, she took her two young children with her to classes at

Bunker Hill Community College in Charlestown, Mass. Nearly three decades later, mother and daughter are together again at college. Gouin, 53, and daughter, Shaunda Stevens, 30, will both graduate May 11 from the University of Maine. Gouin, of Old Town, will earn bachelor's degrees in social work and psychology, and Stevens, of Windham, will receive a bachelor's in food science and human nutrition. Gouin recently accepted the 2013 Wallace C. and Janet S. Dunham Prize, presented to an undergraduate who has overcome adversity to achieve personal growth and academic success, who has a positive outlook on life, and who shows potential for further accomplishment. Gouin fits the bill. And she's looking forward to the future — she's been offered a job at Wabanaki Mental Health Association in Bangor. "I am very proud to have the opportunity to graduate with my daughter," says Gouin, who years ago earned an associate degree in paralegal studies and a minor in psychology at Bunker Hill. Stevens' life hasn't been without challenges either. In high school, she says she wasn't a stellar student and she didn't envision going to college. Then, after working for nearly a decade as a merchandising consultant at a wireless technology provider, in 2010 she was laid off, along with the rest of her department. "This was just another hurdle to jump over, but it wasn't the end of the road," Stevens says. "I weighed my options and found the right path and just moved forward." Stevens decided her path included enrolling at UMaine. And she hasn't dallied along the trail. Stevens is earning her bachelor's degree in three years and has been accepted into the university's dietetic internship program. In two more years, she plans to have a graduate degree and take the National Registration Examination, with the goal of becoming a Registered Dietitian. Stevens says nutrition and physical activity have been interests for some time and they were reinforced after she learned the science behind it. Perhaps her love of exercise was instilled years ago watching her mom play softball for the Bulldogs of Bunker Hill Community College. Stevens says she's proud of her mother's strength, perseverance and tenacity, including managing to earn two degrees in three years at UMaine. Gouin says her involvement with social work has helped make her a better person. "It's brought a lot of awareness," she says. "I think I'm less judgmental and more understanding." Stevens adds, "And she is more Dr. Phil-like in conversation. After talking with her you come out feeling motivated." To which, mother and daughter burst out laughing. The same raucous laugh. Like mother, like daughter. After the graduation ceremony May 11, Gouin and Stevens will celebrate with family, including Ben Stevens, Gouin's son and Stevens' brother. In 2007, Ben earned a bachelor's degree in psychology at UMaine. Like son, like mother.

Courage

When she was 20 years old, Nicole Langlois bought an assortment of wigs — red, brunette, short and long. She did so after shaving her head when her hair started to fall out during chemotherapy for stage IV metastatic breast cancer. Shaving her head, by comparison, was easy. The University of Maine fifth-year senior has also undergone chemotherapy with a drug nicknamed Red Devil, a double mastectomy four days before Christmas in 2011 and breast reconstruction. And the kinesiology major has handled it all while taking classes and being a member of the Black Bears swim team. Optimism and humor have been key. "I used to match my hair with my outfits," she says. Langlois says making jokes and being candid have helped her to not only survive, but to thrive. For instance, she proudly sports a T-shirt with the message: Yes They're Fake! The Real Ones Tried To Kill Me. "Throughout the diagnosis and chemotherapy I knew I was going to be OK," says Langlois, who grew up in Washington, D.C. "I've always had a sense of humor about it." Langlois isn't fazed by the less-than-favorable survival rate of people who battle stage IV metastatic breast cancer. And she has no time or patience for skeptics; she switched hospitals after inquiring about having children one day and being told by a physician that she wouldn't live long enough to deal with that. The freestyle distance swimmer, who placed in the top 25 in three events in the 2010–11 America East Conference Swimming and Diving Championships, exudes energy and resilience. "I'm stubborn," she says with a smile. "As soon as my doctors or parents told me I probably shouldn't do something, I'd go out and do it." Which included continuing to train and compete on a Division I swim team. Her doctors told her she's one of the youngest women they know who has had breast cancer. From 2002–06, women 20–24 years old had the lowest incidence rate of breast cancer of all age groups, with 1.4 cases per 100,000, according to the American Cancer Society. Those same four years, 61 was the median age at the time of diagnosis. Langlois discovered a lump in her breast during her sophomore year at UMaine. She had it examined and was told it was an inflammation of a duct. But it kept growing, and during her junior year, a biopsy of the 7-centimeter growth revealed Langlois had stage IV metastatic cancer — invasive cancer that had spread beyond her breast. Because it is a hormone-receptor-positive cancer, Langlois takes medication that reduces her estrogen level. She also has regular shots and every three months, she has a scan to make sure she is cancer-free. Langlois graduates May 11, four days after her 23rd birthday. This summer, while she stays with her parents in D.C., she says she'll have fun with friends, perhaps wait tables and apply to graduate schools. Her experience surviving cancer has inspired her to pursue a career as a

physician assistant and work in oncology, perhaps pediatric oncology. Langlois says she'll enjoy all aspects of patient care, including cancer screening, discussing treatment options, counseling and assisting with surgery. She says it will be rewarding to support other cancer patients like people have supported her. "My swim team has been like a second family," Langlois says, adding teammates shaved their heads when she shaved hers, stayed by her side during chemotherapy and helped raise funds for cancer research.

Stages of Life

Justin Zang, music director of the University of Maine's Collegiate Chorale, has been involved in more than 400 performances as a student in the School of Performing Arts. Zang of Wiscasset, Maine, is a third-year graduate student majoring in choral conducting and vocal performance, and expects to graduate in May. Along with conducting the Collegiate Chorale, he is also a member of the Senior Skulls Honor Society; has worked with New Student Programs as part of Team Maine for the past six years; was the director of the UMaine Visitor Center for two years; and has been involved with many musical ensembles on campus, including Maine Steiners, University Singers and Black Bear Men's Chorus. He has also had lead roles in UMaine theater productions of "Hair" and "Sweeney Todd." Zang has participated in so many performances that he estimates most of his time as a student was spent in rehearsals. He says music has always been one of his passions and he has been singing in choruses for 20 years. "I thoroughly enjoy working with students, both young and old, to help them realize their potential in the musical community," Zang says. "There is no better feeling than creating music with a group of individuals that are searching for the special moment that only a musical experience can provide." Zang initially wanted to be a music teacher, but grew interested in working with choirs after attending UMaine as an undergraduate. He then decided to enroll in graduate school for choral conducting. "I came to UMaine because I felt at home here," Zang says. "I knew from the moment I set foot on campus that I could spend the next four, five, six or even seven years of my life here. This community of people on campus is like no other — friendly, compassionate and caring." Zang says he has had the time of his life conducting the Collegiate Chorale and is proud of boosting the number of members from 35 to 95 in the past year. "I never feel like I'm lost in a sea of students here," Zang says. "I feel like I make a difference on campus as an individual and that I contribute to the overall community aspect of UMaine." One of Zang's proudest moments of his musical career occurred during his first year of graduate school. He was chosen by Distinguished Concerts International New York to perform at the Lincoln Center for the Performing Arts in New York City with Grammy Award-winning composer Eric Whitacre. Zang says there were 220 singers in the choir, and he was one of 20 to be individually invited by Whitacre and Distinguished Concerts International. "UMaine has made the biggest impact on my life," Zang says. "It has helped me realize my potential, not only as musician, but as a human being. "UMaine helped me realize that the only boundaries on success that exist are the ones that we build ourselves," Zang says. "As long as you're willing to have the determination to accomplish your goals, this university can help make your dream a reality through support of the staff, faculty and administration." Zang says he has worked with many professors that have contributed to the person he is today, but has worked closely with Dennis Cox, his conducting mentor, and Elizabeth Downing, who hired him at New Student Programs. He credits Cox with helping him improve his skills as a musician and director and credits Downing with allowing him to become an effective leader. After graduation, Zang plans to work with Bangor-area choirs, as well as UMaine enrollment management and New Student Programs to continue promoting the university. "I want to share my experience with prospective college students and help them create a bright future for themselves like I feel I have here at UMaine," Zang says. Contact: Margaret Nagle, 207.581.3745

Films Contribute to State's Financial Picture, According to UMaine Economist

03 May 2013

Movie lights and cameras have resulted in economic action in Maine. University of Maine economist Todd Gabe says including multiplier effects, film and photography sectors contributed nearly \$118 million to the statewide economy in 2010, as well as 2,057 full- and part-time jobs, and \$33.1 million in salaries. The total financial impact of movie production and photography in Maine in 2010 was similar to the amount grossed that year by *Shutter Island* — \$128 million. A few scenes of that mystery-thriller starring Leonardo DiCaprio and Ben Kingsley were shot in Maine. The \$128 million grossed by *Shutter Island* was good for 20th overall among movies in 2010. (*Toy Story 3* was tops at the box office that year, grossing more than \$415 million.) In 2010, Gabe says movie and photography industries directly supported 1,698 jobs in Maine — including people working full- and part-time for film production companies and

photography businesses, as well as self-employed people. The jobs, he says, provided about \$19.6 million in salaries. “Maine is a great state for filmmakers and the entire state benefits from a vibrant film industry,” says Karen Carberry Warhola, director of the Maine Film Office. “Creating conditions to encourage filmmaking in Maine can be economically advantageous to the state.” Nationwide in 2010, including multiplier effects, the U.S motion picture and television industry supported 2.1 million jobs and \$143 billion in wages, according to the Motion Picture Association of America. A multiplier is when an increase in spending in a given industry initiates a flow of expenditures to other companies and workers that generates more economic activity. The Maine Attraction Film Incentive Program, adopted in 2006, gave tax reimbursements and credits to companies involved with eight projects involving video or photo shoots in the state in 2012, and 17 in 2011. The projects resulted in approximately 108 full- and part-time jobs in 2012 and 281 in 2011, Gabe says. Including multiplier effects, Gabe says projects supported by the Maine Attraction Film Incentive Program during 2011 and 2012 generated a total statewide economic contribution of \$11.6 million in output, an average per year of 195 full- and part-time jobs and 3.4 million in wages. Gabe has conducted a number of studies about the impact of entertainment and tourism-related industries on local economies, including the Waterfront Concert Series in Bangor and cruise ship passengers in Bar Harbor and Portland, Maine. This study was conducted with input from the Maine Film Office. Contact: Beth Staples, 207.581.3777

Preserving a Spring Delicacy

03 May 2013

[Click here to view the "How to Freeze Fiddleheads" video on YouTube.](#)

Strawberry Fields Forever

03 May 2013

[Click here to view the "How to Grow Strawberries: Planting a Strawberry Bed" video on YouTube.](#)

Advancing Women in Academia Networking Conference May 14

03 May 2013

University of Maine’s ADVANCE Rising Tide Center has partnered with Maine EPSCoR, Colby College and the University of Southern Maine to offer “Advancing Women in Academia: 2nd Annual Networking Conference” from 8 a.m.-4 p.m. Tuesday, May 14 at Hilton Garden Inn in Bangor.

Guests are invited to join colleagues in STEM and social-behavioral sciences from around the state for a day of networking and discussion of issues relevant to career advancement for women in academia. The event includes poster presentations, networking and workshops. Dr. Jaime Lester of George Mason University will deliver the keynote speech, “Women Can’t Have it All? Work-Life Issues in Higher Education.” The conference is free and a buffet lunch will be provided. To register or for more information, call Joan Perkins, 207.581.3439. Registration is also available online. The ADVANCE program, funded by the National Science Foundation, seeks to develop systemic approaches to increase representation and advancement of women in academic science, technology, engineering and mathematics (STEM) and social-behavioral science careers, thereby contributing to the development of a more diverse science and engineering workforce.

WABI Reports on UMaine Peer Mentor Program

03 May 2013

WABI (Channel 5) reported a pilot program designed by a University of Maine intern is offering free peer mentor training to students at Piscataquis Community Secondary School in Guilford. Nine students have been certified in the program.

BDN Covers New Media Night at IMRC

03 May 2013

[The Bangor Daily News](#) covered the University of Maine's eighth annual New Media Night at the new Innovative Media Research and Commercialization Center, or IMRC, on Thursday. New media students showed off their work in the \$9.3 million renovation of the former Stewart Dining Commons.

History Professor Posts Latest Blog

06 May 2013

The newest entry in the Bangor Daily News blog "Education: Future Imperfect," by UMaine Professor of History Howard Segal is [online](#).

Florida Station Reports on Therapy Dogs

06 May 2013

First Coast News based in Jacksonville, Fla., carried a video clip of therapy dogs at Fogler Library during finals week.

Black Bears of Tomorrow Program Reported on in Media

06 May 2013

[The Bangor Daily News](#) and WABI (Channel 5) reported on the Weight Watchers of Maine Black Bears of Tomorrow program. More than 200 fifth-graders visited UMaine on Friday to learn about healthy lifestyles and campus living from coaches and athletes.

BDN Interviews Thaler on Power Plant Sale, Energy Market

06 May 2013

Jeffrey Thaler, a visiting professor of energy policy, law and ethics at the University of Maine, spoke to the [Bangor Daily News](#) about the proposed sale of Maine's largest power plant and New England's changing energy market.

UMaine Welfare Study Cited in Press Herald Article

06 May 2013

A University of Maine study commissioned by Maine Equal Justice Partners was cited in the Press Herald article "[Maine Speaker calls bill pathway out of poverty](#)." The study found a provision enacted last June by Gov. Paul LePage that limits Temporary Assistance for Needy Families to 60 months has caused 1,500 families to lose assistance. The study showed 39 percent of those who lost benefits reported a work-limiting disability and more than 40 percent had less than a high school education.

Bender Credits UMaine for Success in Press Herald Interview

06 May 2013

[The Portland Press Herald](#) interviewed Hollywood film producer and this year's University of Maine commencement speaker Lawrence Bender. Bender says his time as a UMaine student prepared him for his successful career.

Graduate School of Social Work Holds Forum, WABI Reports

06 May 2013

The University of Maine's Graduate School of Social Work held a forum Saturday night to shed light on social issues such as economic justice and health care, WABI (Channel 5) reported. The forum was held to encourage community involvement.

Media Cover Wind Blade, Windstorm Challenges

06 May 2013

WABI (Channel 5) and [Seacoast Online](#) carried reports on the Maine Wind Blade Challenge and the Windstorm Challenge hosted Friday by UMaine's Advanced Structures and Composites Center. More than 500 middle and high school students from around the state competed in the engineering challenges.

WABI Covers Reading Recovery Celebration

06 May 2013

WABI (Channel 5) covered the 20th anniversary celebration of the University of Maine's Reading Recovery program and the continuing support of the Galen Cole Family Foundation.

Ludlow Hallman to Receive 2013 Hartgen Award

06 May 2013

Baritone Ludlow Hallman, a longtime music director and conductor in the University of Maine School of Performing Arts, will receive the 2013 Vincent A. Hartgen Award from UMaine's Patrons of the Arts. The award will be presented in a ceremony May 10 at Buchanan Alumni House on campus. During his more than 40 years in the UMaine community, Hallman has served as conductor of the University Orchestra and the Oratorio Society, director of the Opera Workshop and chair of the Music Department. He has been music director and conductor of dozens of opera and musical comedy productions — from Mozart to Puccini and Sullivan to Sondheim — throughout the country and around the world. Hallman also has performed as a recitalist and soloist, with operatic roles with the Santa Fe Opera Company, Mozart Opera Salzburg, the Salzburg Festival and Surry Opera Company. In addition, the professor of music has served as resident director of New England Universities in Salzburg, an immersion program for students of German. Hallman studied at the Oberlin Conservatory of Music, Southern Illinois University and the Mozarteum in Salzburg.

UMaine flutist and chamber musician Elizabeth Downing, who nominated Hallman for the award, calls him an “institution” at the university and an “incredibly versatile musician” who conducts oratorio, opera and orchestral works, and has appeared on both sides of the Atlantic as a conductor and singer. “Ludlow continues to give his full devotion to the conducting and teaching of music. There is no one more passionate and dedicated to the world of classical music, and he continues to share his wealth of knowledge and vision to music students, the musical community and the public,” Downing says. “As just one of many of his students, he truly changed my life and my career and brought the world of music to my heart.” Hallman has taught hundreds of voice students and has introduced many to vocal recovery. One of his early students, Dr. Linda Carroll, a speech-language pathologist and voice trainer, became a leader in the field of vocal rehabilitation. Hallman also has served as a mentor teacher for the National Association of Teachers of Singing and as a presenter for the Voice Foundation in Philadelphia. Since 1999, the Hartgen Award has been given annually to recognize outstanding contributions to arts advancement at the university. The award is named in honor of the late Vincent Hartgen, founder of the UMaine Department of Art and Museum of Art, and a champion of traveling art exhibitions for Maine schools. Contact: Margaret Nagle, 207.581.3745

UMaine Humanities Initiative Offers Week of Events Highlighting Research and Community Collaboration

06 May 2013

A week of lectures, panel discussions and tours highlighting humanities research and exploring its intersects with community partners will be held May 13–16 on campus and in downtown Bangor, coordinated by the University of Maine Humanities Initiative.

The week culminates with a Maine Humanities Summit May 17 in Augusta. The events involve 37 participants, including UMaine faculty and staff, leaders of regional arts and cultural organizations, and area teachers and policymakers. The interdisciplinary sessions showcase UMaine arts and humanities research and explore ways of making this scholarship more visible and pertinent to community partners. All events are free and open to the public. Registration is required for the Maine Humanities Summit. More information is [online](#) or by contacting UMaine Humanities Initiative Director Justin Wolff, 207.581.3259. A summary of the events: On campus, May 13

Faculty and Staff Development Seminar, 8:30 a.m.–2 p.m., with introductory remarks by Dean Jeff Hecker and President Paul Ferguson at 9 a.m.; “Politics, Performance and Palimpsests: The Cartography of Social Space,” with Robert Glover, Michael Grillo, Sarah Harlan-Haughey and James Warhola at 9:30 a.m., all in Hill Auditorium, Barrows Hall; lunch at the Innovative Media Research and Commercialization Center, followed at 2 p.m. by “Online Teaching” with Justin Hafford, Richard Powell and Owen Smith, moderated by Jeff St. John.

On campus, May 14

Faculty and Staff Development Seminar, 8:30 a.m.–2 p.m., featuring “Humanities Approaches to Nonviolence,” with Doug Allen, Hugh Curran and Tina Passman at 9 a.m.; “Teaching Beyond Disciplinary Boundaries” featuring Katherine O’Flaherty, Stefano Tijerina and Jennie Woodard at 11 a.m.; and “Wasahpskekmenehan (Marsh Island): A Wabanaki Sense of Place” with Gretchen Faulkner, John Bear Mitchell and Micah Pawling, moderated by Darren Ranco, Hill Auditorium, Barrows Hall.

Downtown Bangor, May 15

“The Garden Artists: A Retrospective Look at Collective Women’s Art in Changing Times,” by Mimi Killinger, with a University of Maine Museum of Art tour led by director George Kinghorn, 10 a.m., May 15, UMaine Museum of Art, 40 Harlow St., Bangor.

Walking Tour of Downtown Bangor, led by Tom McCord and Ben Sprague, 11:15 a.m., May 15, starting at the Hannibal Hamlin statue on Kenduskeag Canal, downtown Bangor. “Connecting Classrooms and Cultural Organizations: A Dialogue,” a panel moderated by Marcia Douglas and featuring Marcie Bramucci, Kal Elmore, Mimi Killinger, George Kinghorn and Bari Newport, 1:30 p.m., May 15, Penobscot Theatre, 131 Main St., Bangor. “Humanities and the

Book,” featuring presentations by Barbara McDade — “The Bangor Book Festival”; Elizabeth Neiman — “The Minerva Press and Romantic-era Redefinitions of Literature”; and Rachel Snell — “Nineteenth-century Cookbooks and Public Domesticity,” 3:15 p.m., May 15, Bangor Public Library, 145 Harlow St., Bangor. Collaborate and Celebrate: The University of Maine Humanities Initiative, featuring live music by Larry LeBlanc & Mike Conant, and Raw Chicken, a fine art exhibit curated by participants in the UMaine Museum of Art's Young Curators program, and other activities to usher in Penobscot Theatre’s production of “Around the World in Eighty Days,” 5 p.m., May 15, Maine Discovery Museum, 74 Main St., Bangor, sponsored by the University of Maine Humanities Initiative, Maine Discovery Museum and the Downtown Bangor Arts Collaborative. On campus, May 16

Faculty and Staff Development Seminar, 8:30 a.m.–noon., featuring “The Downeast Fisheries Trail,” with Kathleen Ellis. Catherine Schmitt and Natalie Springuel at 9 a.m.; “Interdisciplinary Community Engagement,” with Melissa Ladenheim, Linda Silka and Claire Sullivan, 10:45 a.m., Hill Auditorium, Barrows Hall.

Augusta, May 17

Maine Humanities Summit, featuring panel discussions on humanities-related topics, including museums, libraries and public policy, with remarks by Hayden Anderson, director of the Maine Humanities Council, and Julie Richard, director of the Maine Arts Commission, and a lunchtime address by award-winning journalist Colin Woodard, speaking on “Liberal Arts in the Real World: An Author-Historian-Journalist’s Argument for the Importance of the Humanities,” 8:30 a.m.–4:30 p.m., May 17, Governor Hill Mansion, Augusta. Registration required: email amy.cross@umit.maine.edu.

UMaine Study Cited in BDN Cruise Ship Article

07 May 2013

[The Bangor Daily News](#) cited a University of Maine economic study in the article “Futuristic Quantum-class cruise ship to be largest ever to visit Portland when it arrives in 2015.” The study found the 31 ships that visited Portland in 2008 generated between \$5.8 million and \$8 million in the Greater Portland economy and supported between 70 and 110 jobs.

Foster’s Daily Democrat Previews Renaissance Concert

08 May 2013

Foster’s Daily Democrat reported Renaissance, the University of Maine’s all-female singing group, will perform a free concert May 17 at Berwick United Methodist Church in Berwick.

Segal, Rogers Publish Essay in Times Higher Education

08 May 2013

University of Maine Professor of History Howard Segal and UMaine Professor of English Deborah Rogers recently published the essay “Painful Admission” in [Times Higher Education](#).

St. John Valley Times Previews Extension Festival

08 May 2013

The St. John Valley Times previewed the University of Maine Cooperative Extension's upcoming 4-H Sheep and Fiber Festival May 11 in Presque Isle.

Sun Journal Profiles UMaine Valedictorian

08 May 2013

[The Sun Journal of Lewiston](#) recently reported Spencer Hathaway of Turner was named the 2013 valedictorian at the University of Maine. Hathaway will be honored at Commencement May 11 and will receive two bachelor's degrees — one in economics and one in business administration in accounting.

BDN Blog Promotes 'Theater of War' Performance

08 May 2013

The Bangor Daily News blog "[Catching Health](#)" by Diane Atwood recently previewed the upcoming "Theater of War" performance at the University of Maine on May 13. The performance will be put on by Outside the Wire, a Brooklyn-based social impact company that uses theater and other media to address important public health and social issues.

UMaine Student Helped Choking Co-Worker, Wiscasset Newspaper Reports

08 May 2013

[The Wiscasset Newspaper](#) reported a University of Maine freshman from Dresden helped a co-worker Monday when he started choking. Helen Call reportedly performed the Heimlich maneuver on the man in a dining hall on campus.

Lewiston Startup Tests Blenders at UMaine, Mainebiz Reports

08 May 2013

[Mainebiz](#) reported Lewiston startup Karkos Group LLC is working on a prototype blender that's quieter than the competition in the commercial and high-end home blender markets. Using a seed grant, the business had independent tests of its motor run by the University of Maine's Advanced Manufacturing Center against other commercial blenders.

Agrrawal Interviewed for BDN Article on Credit Unions

08 May 2013

[The Bangor Daily News](#) spoke with Pankaj Agrrawal, associate professor of finance at the University of Maine, for the article "Maine's credit unions break records for members, assets in 2012." Agrrawal says some of the success of credit unions is "backlash" from the role larger banks played in the financial crisis.

BDN Reports on UMaine Historical Atlas, Humanities Initiative

08 May 2013

[The Bangor Daily News](#) reported the “Historical Atlas of Maine,” a four-part book displaying Maine’s history through maps, photos, art and stories, is the first product of the University of Maine’s College of Liberal Arts and Sciences’ Maine Humanities Initiative. The initiative aims to highlight the importance of the state’s economic, cultural and political strengths.

UMaine Dining Team Receives Honorable Mention from NACUFS

09 May 2013

[The National Association of College and University Food Services](#) recently recognized the University of Maine as an honorable mention in its annual Loyal E. Horton Dining Awards for 2013. The UMaine dining team at York Commons was recognized in the Residential Dining/Special Event category at a medium school for its Taste of India theme night that was held in March as part of the university’s Taste of the World event.

Maine Summer Transportation Institute Accepting Applications

09 May 2013

The University of Maine is accepting applications from area middle school students for its Maine Summer Transportation Institute. The free two-week program will run from 9 a.m. to 4 p.m. July 8–19 on the UMaine campus.

The institute is supported by Civil Rights Offices of the Federal Highway Administration and Maine Department of Transportation, along with the UMaine College of Engineering. As many as 20 students from Greater Bangor will get a close look at engineering and transportation careers during the program designed to introduce students at an early age to jobs available in Maine’s transportation industry. Activities will focus on electrical, mechanical, chemical and civil engineering as well as physical sciences. Students will participate in field trips, leadership and team-building activities, and workshops with hands-on laboratory experiences in areas related to transportation such as air-flight simulation, wind energy and computer-aided design. The majority of the activities will take place at the Foster Center for Student Innovation, engineering labs on campus and various off-campus locations. Students also will participate in physical activities at the New Balance Student Recreation Center. For more information or to request disability accommodations, call Sheila Pendse, 207.581.2225. Application forms are available online at umaine.edu/msti. Applications and required documents may be mailed to: MSTI, Dean’s Office, College of Engineering, 213 AMC Building, University of Maine, Orono 04469. Deadline for registration is May 31.

Hutto, Ouellette Named 2013 Outstanding Professional Employees

09 May 2013

The University of Maine Professional Employees Advisory Council (PEAC) has named Dwane Hutto, Forest Bioproducts Research Institute (FBRI) project manager, and Barbara Ouellette, Honors College coordinator of student academic services and budget, the winners of the 2013 Outstanding Professional Employee Award. The PEAC selects winners based on the employee’s actions and achievements beyond work responsibilities that positively affect their field, the university and community. Each winner is awarded \$1,000 in recognition of his or her contributions, and will be honored at the Employee Recognition and Achievement Reception and Awards Program May 21. As project manager, Hutto oversees FBRI’s administrative functions, coordinates project work and collaborates with the institute’s executive director to ensure the efficiency of operations. Hutto joined FBRI in 2008 after working for three years in the UMaine Process Development Center as group leader in pulping. FBRI members credit Hutto with being instrumental in

helping increase the institute's support staff from three professionals to six, designing and overseeing the construction of new office space in Jenness Hall, and getting students interested in engineering through department tours and his involvement with the Consider Engineering program. Hutto is also working with a local middle school teacher to bring engineering principles to the classroom and is designing a workshop to provide hands-on experiences, according to Amy Luce, FBRI technology research center manager who nominated Hutto for the award. Ouellette, who has served the university for more than 30 years, is responsible for coordinating student academic services and handling the Honors College budget. She has served as an adviser to the dean, and is credited with guiding and supporting the college and interim dean after last year's unexpected death of Honors College Dean Charlie Slavin. Ouellette also advises and teaches students in the Explorations Program, and acts as a liaison between the Honors College and other colleges on campus. Ouellette aided in the selection of a new Honors College dean, has served on the Associate Deans and Directors Committee, trained Honors associates, served on Honors thesis committees, worked on the Honors College publication "Minerva," and coordinated and attended the annual National Collegiate Honors Council Conference. In addition to her work at UMaine, Ouellette has been involved in the community, volunteering in the NICU at Eastern Maine Medical Center, quilting blankets for children in crisis, serving as a Maine Swimming Association official, and being a United Way team and unit leader. Ouellette's professionalism, knowledge, commitment and compassion has greatly influenced the Honors College culture and community, says Melissa Ladenheim, adjunct associate professor in Honors who nominated Ouellette for the award.

Penobscot Times Previews Commencement

09 May 2013

The latest issue of the Penobscot Times included articles on the commencement ceremonies that will be held May 11 at the University of Maine. The articles included tips for attending the ceremonies, such as parking and seating, as well as scheduled speakers and award winners. The issue of the weekly newspaper also included a front-page photo taken during the third annual St. Baldrick's head shaving event on Maine Day in the Steam Plant Lot on campus. About 70 members of the UMaine community shaved their heads to raise money for children with cancer. UMaine Circle K, a Kiwanis-affiliated college service organization, held the event.

WVH Reports on Ferguson's Efforts to Make UMaine Green

23 Apr 2013

President Paul Ferguson was mentioned in a [WVH \(Channel 7\)](#) report about the University of Maine being named a "top green school" for the fourth year in a row.

Morning Sentinel Mentions Maple Grading School

09 May 2013

[The Morning Sentinel](#) previewed the upcoming Maple Grading School class that will be offered May 10–11 in Skowhegan. The class is for maple producers, bulk syrup buyers, state inspectors and others who need to grade or judge maple syrup. The school is sponsored by the University of Maine Cooperative Extension, International Maple Syrup Institute, and Vermont Agency of Agriculture, Food and Markets.

Angus King Mentions UMaine Project in E&E Article

09 May 2013

Maine Sen. Angus King mentioned a University of Maine project in a recent interview with [Environment & Energy Publishing \(E&E\)](#). Angus said he is “really excited” about a project at UMaine to generate power from biomass pellets.

Maine Edge Covers Therapy Dog Visits

09 May 2013

[The Maine Edge](#) reported on the recent visits of therapy dogs to Fogler Library. The dogs were brought in to ease students’ stress during finals week.

UMaine Student Given Hero Award, NH Paper Reports

09 May 2013

[The New Hampshire Union Leader](#) reported University of Maine student Molly Mendola was given the Union Leader Hero Award after helping save struggling swimmers at a beach last summer. The award honors New Hampshire residents who risked their lives in the previous year to save someone else.

Baker’s Play Mentioned in BDN Blog About Penobscot Theatre

09 May 2013

The latest post on the Bangor Daily News blog “[Backstage at PTC](#)” announced the Penobscot Theatre Company’s 2013–2014 season. The season will include “One Blue Tarp,” a new play by Travis Baker, Orono playwright and UMaine English lecturer.

Huisman’s Mother-Daughter Project Featured in KeepMEcurrent Article

09 May 2013

[KeepMEcurrent.com](#) spoke with University of Maine Associate Professor of Sociology Kim Huisman about her Maine Mother-Daughter Project. The project aims to provide a framework for healthy relationships between generations and promotes critical thinking for mothers and daughters.

Media Report on UMaine’s Unveiling of Floating Turbine

09 May 2013

[The Bangor Daily News](#), WABI (Channel 5), WLBZ (Channel 2) and WVII (Channel 7) were among several news organizations to report on the University of Maine’s unveiling Wednesday of a floating platform of VoltturnUS, a first-of-its-kind offshore wind turbine. The turbine will be deployed off Maine’s coast at the end of the month and will be the first grid-connected floating wind turbine in North America and the first concrete-composite floating turbine in the world, according to Habib Dagher, director of the UMaine Advanced Structures and Composites Center. [North American Windpower](#) also carried a report.

Forstadt to Attend Adverse Childhood Experiences Summit

09 May 2013

Leslie Forstadt, University of Maine Cooperative Extension child and family development specialist, is participating in an invitational forum May 13–14 in Philadelphia, Pa., aimed at restoring wellness to children and communities who have experienced trauma. Forstadt, a co-facilitator of the Maine Resilience Building Network, will attend the National Summit on Adverse Childhood Experiences, where leaders will explore a number of topics, including research, pediatrics, behavioral health and public policy implications. Forstadt says she looks forward to building nationwide connections and gaining knowledge that can be utilized to benefit Maine children, adults and families. After conducting a statewide survey with multiple stakeholders, Forstadt and Mark Rains completed a report in 2011 for the Maine Children’s Growth Council titled “Working with Adverse Childhood Experiences: Maine’s History, Present and Future.” Adverse Childhood Experiences (ACEs), include stressful childhood events like physical and emotional abuse and neglect, sexual abuse and exposure to substance abuse. These early experiences increase the risk of a number of causes of premature death and illness when these children become adults, including attempted suicide, drug and alcohol use, depression and obesity, according to the report. Childhood trauma, Forstadt says, is a human issue as well as a clinical issue. “This is about opening a conversation not by ‘what’s wrong with you?’” she says. “Instead, it’s about ‘what happened to you?’ Many (adverse) things happen to us as children and many people are incredibly successful and engaged in the world. The story becomes about what happens to help us build resiliency.” Sue Mackey Andrews, also a co-facilitator of Maine Resilience Building Network, will present “The Maine Event: Addressing and Preventing ACEs Through Enhanced Statewide Capacity” during a policy and advocacy panel portion of the summit. The Institute for Safe Families and the Robert Wood Johnson Foundation are co-hosts of the two-day summit. The American Academy of Pediatrics, Academy on Violence and Abuse, Futures Without Violence, National Council for Community Behavioral Healthcare, Prevent Child Abuse America and Scattergood Behavioral Health Foundation are sponsors.

Communication Research Focuses on Reeling in the Benefits of State Seafood for Consumers

10 May 2013

When Mainers hear the term “local seafood,” a few words come to mind more than others — healthy, fresh, good, “Maine” and lobster. But ask those same people what they think when they hear the term “sustainable seafood” and the answers are less clear, varying from “I don’t know” and “nothing” to “it takes a long time to get” and “harvested.” University of Maine Associate Professor Laura Lindenfeld and doctoral student Brienne Suldoovsky, who are affiliated with UMaine’s Department of Communication and Journalism and Margaret Chase Smith Policy Center, are conducting a social research project to understand how consumers, especially in inland Maine areas, perceive seafood, and whether they view local and sustainable seafood as important. The research team, along with Teresa Johnson, assistant professor of marine policy at UMaine’s School of Marine Sciences, also hopes to learn what infrastructure exists for Maine’s seafood market, and how communication can be improved between producers, distributors and buyers. The one-year Seafood Links Project, funded by Maine Sea Grant, focuses on surveys and interviews with consumers, restaurants, culinary schools and grocery stores in the Bangor and Portland areas. Lindenfeld says the project is targeting the Bangor area and its connections, as well as looking at Portland as a model city supportive of local seafood. “By comparing the Bangor area with the Portland area, we can look at a city where restaurants and markets are advancing seafood in interesting ways, with a lot of conversation across the industry,” Lindenfeld says. “What could we do in Bangor that would make sense and how could we learn from that experience to transfer that to other inland areas?” With a large network of people involved in the seafood industry, the researchers decided to focus on looking into the decision-making process at restaurants, culinary schools and grocery stores. Lindenfeld says it is important to come into the project with an open mind and not presume to know how the network is working and what consumers want. To get a sense of what questions to ask whom, the team started with a round of consumer surveys. The team found people were interested in the question of where their seafood comes from. “People said ‘Wow, I’ve never thought of this before. You’re right, we market beef, we market potatoes and vegetables and fruit with an origin, but we don’t talk about where the seafood comes from in our restaurants.’ Why should seafood be treated differently than other kinds of food?” Lindenfeld says. Lindenfeld and Suldoovsky have found the issue of food origin is complicated when it comes to seafood. “It’s not as simple as this steer came from that farm in The County,” Lindenfeld says. Suldoovsky says from

what she has learned of the process, fishermen come to a dock to sell their product to buyers who then send the seafood out to be processed, most of the time to Canada. Packaging then says the seafood came from Canada when it was actually caught in Maine. “How do you successfully market that or communicate that it’s processed in Canada, but it’s caught in Maine?” Suldozsky asks. “And do consumers even care? To them is Canada the same thing as local?” The preliminary round of surveys gave the team a look at the public’s perceptions of sustainable seafood, which is seafood that is either caught or farmed in ways that consider the long-term effects on oceans and the environment. “There’s just no cohesive understanding or meaning with the word ‘sustainable’ and yet you have grocery stores like Hannaford marketing sustainable seafood because consumers are demanding it,” Suldozsky says. Lindenfeld stresses the importance of knowing how people feel about terms such as “sustainable” and whether it matters for marketing. “We may be promoting products in ways that absolutely do not resonate with what people care about most,” Lindenfeld says. The next set of interviews for the project will include a representative sample of people in Maine’s inland areas that remain underserved as opposed to coastal areas. Lindenfeld says they hope to understand which terms imply what, and what people value and communicate the findings to the seafood industry. They also hope these interviews will give them a picture of the network of fishermen, buyers and distributors looks like and how these relationships and communication between them can be improved. Lindenfeld sees communication within the network, especially in the Bangor area and near coastal communities such as Bar Harbor and Belfast, as a possibility for improvement. “A lot of people (in the Bangor area) will order from Portland or the midcoast area. Individual trucks will drive up, drop the seafood off once a week and go back down when there are suppliers on the coast right here who may not even know who to talk to,” Lindenfeld says. “So to us it’s this big gap in communication that can be overcome. There’s remarkable resources, there are incredible people, well-meaning people who want to support each other, who care about the state and the region. A little bit of communication research could go a long way.” Contact: Elyse Kahl, 207.381.3747

Annual Black Bear Beauties Plant Sale May 17–18

10 May 2013

University of Maine Horticulture Club members and greenhouse management students will be offering hundreds of plants they raised for the annual Black Bear Beauties Plant Sale, May 17–19 on campus. The sale will be 10 a.m.–6 p.m. Friday and Saturday, May 17–18, and 12–4 p.m. Sunday, May 19, at the Lyle E. Littlefield Ornamentals Trial Garden, next to the University Credit Union on campus. Club members describe the Black Bear Beauties as rugged, often native plants suitable for Maine gardens. Students in the Horticulture Club and greenhouse management course grew about 30 plant species, including woody shrubs, herbaceous perennials and herbs in greenhouses on campus. Horticulture Club President Ryan Urquhart and Vice President Meghan McLain say students recently potted more than 300 plants, and will do the same with more herbs in the final weeks leading up to the sale. Perennials are ordered in plug trays to guarantee quality. The students grow the plants for two to three months, according to graduate student Shuyang Zhen. McLain says it is important to order plants from climates similar to Maine, such as Minnesota as opposed to Florida, so they can easily adapt to soil and temperatures in the area. Popular household herbs, such as basil, dill, oregano, parsley, thyme and cilantro are grown organically from seed. Herbaceous perennials in 6-inch containers cost \$7–\$10, herbs are \$3 for a pot containing up to four plants. Costs of the woody species plants vary. All come with recommendations for care and suitable growing environments. The most popular plants last year were purple, aromatic plants, such as lavender; plants that are attractive to butterflies and bees such as anise hyssop; and plants that do well in the shade, such as hostas, says Zhen. Stephanie Burnett, UMaine associate professor of horticulture, says if people aren’t sure whether they want to purchase plants, they should still visit the Littlefield Gardens in peak season. “My favorite part about holding the sale is connecting our horticulture program with the Greater Bangor and Orono community. It is wonderful to meet new people — and see people who revisit the sale every year — and to share a love of plants with them,” Burnett says. Funds raised support student scholarships, the Lyle E. Littlefield Gardens and the Horticulture Club, says Burnett. Grower of the Year Scholarships — \$300, \$200 and \$100 — are awarded to the three greenhouse management students who grow the highest quality plants throughout the semester. Upward of \$5,000 was raised last year to aid UMaine horticulture and gardens. For more information or to request disability accommodations, call Stephanie Burnett, 207.581.2937. Contact: Elyse Kahl, 207.381.3747

Raising Cane

10 May 2013

[Click here to view the "How to Grow Raspberries" video on YouTube.](#)

VolturnUS

10 May 2013

[Click here to view the "Offshore Wind Technology Unveiled" video on YouTube.](#)

Morning Sentinel Promotes Apple Pruning Workshop

10 May 2013

[The Morning Sentinel](#) reported apple pruning will be the focus of a May 20 workshop in Farmington. The University of Maine Cooperative Extension in Franklin County is offering the workshop, which will be led by David Fuller, agriculture and nontimber forest products extension professional.

UMaine Commencement Included in BDN Roundup

10 May 2013

[The Bangor Daily News](#) included information on the University of Maine's 211th commencement ceremonies in an article on college graduations across the state.

MPBN, Recharge News Report on Floating Turbine Unveiling

10 May 2013

The Maine Public Broadcasting Network and [Recharge News](#) reported on the University of Maine's unveiling Wednesday of a floating platform of VolturnUS, a first-of-its-kind offshore wind turbine. The turbine will be deployed off Maine's coast at the end of the month and is expected to be the first grid-connected floating wind turbine in North America and the first concrete-composite floating turbine in the world.

Drummond Talks to Q106.5 About Decline of Honeybees

10 May 2013

Frank Drummond, University of Maine professor of insect ecology and entomology, UMaine Extension professor and bee specialist, spoke with the radio station [Q106.5](#) about the decline of honeybees. Drummond said several factors such as pesticides and a mite that spreads a virus are contributing to the decline.

Lindenfeld Quoted in Arbiter Online Article on Sustainability

10 May 2013

Arbiter Online, Boise State University's independent student media, reported University of Maine Associate Professor Laura Lindenfeld was invited to speak about sustainability with an interdisciplinary research group at Boise State. On May 3, Lindenfeld spoke about bridging the gap between university studies in sustainability and the community.

WABI Reports on Cooperative Extension Farm-to-School Initiative

10 May 2013

WABI (Channel 5) reported on a meeting held in Bangor to inform the public about the University of Maine Cooperative Extension's effort to bring more fresh and local foods to school cafeterias.

BDN Reports on UMaine Swimmer's Cancer Battle

10 May 2013

[The Bangor Daily News](#) spoke with Nicole Langlois, a University of Maine swimmer, about her battle with breast cancer. Langlois will graduate Saturday with a degree in kinesiology.

Nearly 12,000 Attend the Two Graduation Ceremonies and Hear Remarks by Alumnus Lawrence Bender.

11 May 2013

Upward of 12,000 people attended the University of Maine's 211th Commencement at Harold Alfond Sports Arena May 11 and heard remarks by alumnus Lawrence Bender, the producer of films that have won a total of six Academy Awards.[®] This academic year, 1,665 students — 1,333 undergraduate and 332 graduate students — earned degrees from UMaine. A 10 a.m. ceremony was held for graduates in the College of Business, Public Policy and Health; the College of Liberal Arts and Sciences; the College of Education and Human Development; and the Division of Lifelong Learning. Graduates in the College of Engineering and the College of Natural Sciences, Forestry, and Agriculture were recognized at a 2:30 p.m. ceremony. UMaine President Paul Ferguson, who presided over the ceremonies, encouraged the students to invest their talent, success and great achievements in enriching the world and improving the quality of life of those around them. The hope, he said, is that the students' experiences and education at UMaine have inspired them to dare and to "achieve greatly." "You can be confident that your UMaine education represents the very best of Maine and that you, in turn, represent the very best of Maine," Ferguson said. "It is with great pride that I remind you that UMaine is now forever a part of your identity, just as you are the legacy of the University of Maine." UMaine awarded an honorary degree to film producer Lawrence Bender, whose noteworthy projects such as "Inglourious Basterds," "Pulp Fiction" and "Good Will Hunting" have been honored with 29 Academy Award[®] nominations, including three for Best Picture. His film, "An Inconvenient Truth," which raised unprecedented awareness about climate change, won the Academy Award[®] for Best Documentary Feature. In his remarks, which included a standing ovation, Bender said he would not have the life he lives today if not for his University of Maine experience, and he urged the students to find success through consistent hard work and persistence. "How can you achieve greatness? I would say three basic things," said Bender, who graduated from UMaine in 1979 with a degree in civil engineering. "One, you must find your passion. Two, failure must be a possibility. And three, never give up, especially when you are failing." "The ability to allow yourself to fail is the ability to allow yourself to go full on and to break boundaries. Many times it's only by failing that you find the real truth. And this is not esoteric, this is basic to the heart of all entrepreneurship." Other Commencement speakers included students Emma Burgess Roy of Auburn, Maine, a graduating senior in international affairs, with a concentration in women's studies; and Lindsay LaJoie of Van Buren, Maine, a graduating senior in food science and human nutrition. LaJoie is the 2013 salutatorian. The 2013 valedictorian is Spencer Hathaway of Turner, Maine, who received two bachelor's degrees — economics and business administration in accounting. Also honored at Commencement, as well as at a Faculty Appreciation and Recognition Luncheon today, were four faculty members in physics, insect ecology, finance and computer science. Professor of Physics Robert Lad, director of UMaine's Laboratory for Surface Science and Technology is the 2013 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. Professor of Insect Ecology Francis "Frank" Drummond is the 2013 Presidential Research and Creative Achievement Award recipient. This year's Presidential Outstanding Teaching Award recipient is Professor of Finance Richard Borgman. Professor of Computer Science George Markowsky is the recipient of the Presidential Public Service Achievement Award. University of Maine System Board of Trustees members Samuel Collins and retired Adm. Gregory Johnson, a UMaine alumnus, delivered greetings from the board in the morning and afternoon sessions, respectively. Alumna Samantha Lott Hale, chair of the University of Maine Alumni Association Board of Directors, welcomed the new graduates to the ranks of the more than 105,000 University of Maine alumni worldwide. Contact: Margaret Nagle, 207.581.3745

Art Class Presents Wildlife Refuge with Funds Raised

13 May 2013

Students in an advanced art education course taught by Constant Albertson at the University of Maine presented \$2,730 to the Hirundo Wildlife Refuge on Wednesday. The From Art to Empathy students created, marketed and sold ceramic mugs for \$10 to support educational programs for children at Hirundo. Each handcrafted mug features a unique design inspired by nature. The four students — Hannah Berta of Rockport, Elizabeth Miller of Kittery, Abigail LeBlanc of Brewer and Nicole McGuigan of Woolwich — worked together to spread knowledge and inspire the community. The students raised \$2,930, and after spending \$200 for materials, they were able to present Hirundo with \$2,730, according to Albertson. Hirundo Wildlife Refuge is a 2,400-acre nature preserve 10 miles from the UMaine campus. The Hirundo land was deeded to UMaine in 1983, cementing a long-term collaboration based on research and scientific studies, according to its [website](#).

EarthTechling, 93.7 Report on Floating Turbine Unveiling

13 May 2013

[EarthTechling](#) and 93.7 the Wave recently reported on last week's unveiling of a floating platform of VoltturnUS, a first-of-its-kind offshore wind turbine, at the University of Maine. The turbine will be deployed off Maine's coast at the end of the month and is expected to be the first grid-connected floating wind turbine in North America and the first concrete-composite floating turbine in the world.

Kimball Interviewed for Press Herald Article on Bike Trails

13 May 2013

[The Portland Press Herald](#) recently interviewed University of Maine Forest Manager Alan Kimball about bike trails on university property. Kimball says a group of community members have recently formed a new chapter of the New England Mountain Bike Association and are now more organized when it comes to blazing trails.

BDN Publishes Opinion Piece on UMaine Humanities Initiative

13 May 2013

[The Bangor Daily News](#) recently published an op-ed by Liam Riordan, associate professor of history at UMaine and board member of the UMaine Humanities Initiative and the Maine Humanities Council, and Niles Parker, executive director of the Maine Discovery Museum in Bangor. The article included information about the UMaine Humanities Initiative and upcoming events.

Stack Quoted in Press Herald Article on Salt-Damaged Plants, Lawns

13 May 2013

Lois Berg Stack, University of Maine sustainable agriculture professor and Cooperative Extension specialist in ornamental horticulture, was interviewed for the Portland Press Herald article “[Help for salt-damaged lawns.](#)” Stack says road salt can cause serious damage to plants and suggests planting salt-resistant varieties and avoiding salt-sensitive trees. She also suggests using raised beds or fences to protect roadside plants and thoroughly watering to rid salts from soil.

Fuller Talks Fiddleheads with MPBN

13 May 2013

David Fuller, agriculture and nontimber forest products professional and fiddlehead expert with the University of Maine Cooperative Extension, spoke with the [Maine Public Broadcasting Network](#) about fiddlehead characteristics and this year’s harvest.

TideSmart Talk Radio Show Posts Ferguson Interview Online

13 May 2013

University of Maine President Paul Ferguson’s recent interview on TideSmart Talk with Stevoe is now available [online](#). Ferguson spoke to radio host Steve Woods about his Blue Sky Plan for the flagship campus.

Shawn Walsh’s Son Graduates from UMaine, BDN Reports

13 May 2013

[The Bangor Daily News](#) reported Tyler Walsh, the eldest son of legendary University of Maine hockey coach Shawn Walsh, graduated from UMaine on Saturday.

Rice Quoted in MaineBiz Article

13 May 2013

[MaineBiz](#) spoke to Robert Rice, a University of Maine wood scientist, for an article about the Maine Heritage Timber Co. and its plans to harvest wood from the bottom of Quakish Lake in Millinocket. Rice has worked with the company’s co-founder Tom Shafer.

Hamilton Talks to Field Notes About Research

13 May 2013

Field Notes recently interviewed University of Maine professor of glaciology Gordon Hamilton about his research. Hamilton plans to use his knowledge of glaciers and their flow patterns to aid the U.S. government in uncovering World War II plane wreckage in Greenland.

Gabe's Study on Maine Film Industry Cited in MPBN Article

13 May 2013

The Maine Public Broadcasting Network cited a recent study by University of Maine economist Todd Gabe on the Maine film and photography industry. Gabe's study shows steady growth in the area.

Media Covers UMaine Commencement

13 May 2013

The Associated Press, Bangor Daily News, WABI (Channel 5) and WLBZ (Channel 2) were among several news organizations to cover the University of Maine's 211th commencement. 1,665 students graduated Saturday and more than 12,000 people attended the ceremonies.

Segal Posts Latest Blog

14 May 2013

The newest entry in the Bangor Daily News blog "Education: Future Imperfect," by UMaine Professor of History Howard Segal is [online](#).

Cooperative Extension Specialists Quoted in Mainebiz Article

14 May 2013

A University of Maine study and Cooperative Extension specialists were cited in the MaineBiz article "[Potato farmers innovate to find new markets](#)." The 2010 study found Maine's potato industry could be well suited to grow stock for the bioplastic industry. John Jemison, water quality and soil specialist and Jim Dwyer, crops specialist with UMaine Extension, were also interviewed about the state's potato industry.

Fuller Talks Fiddleheads in Video, Press Herald Article

15 May 2013

David Fuller, agriculture and nontimber forest products professional and fiddlehead expert with the University of Maine Cooperative Extension, spoke with the [Portland Press Herald](#) about fiddlehead characteristics and this year's harvest. A video of Fuller and the plants is also featured with the article.

BDN Previews Augusta Humanities Initiative Summit

15 May 2013

[The Bangor Daily News](#) previewed a free summit Friday in Augusta by the University of Maine Humanities Initiative. Justin Wolff, director of the initiative, told the BDN the goal of the summit is to bring scholars, political leaders and the public together to speak about the benefits of arts and humanities in the state.

Media Report on Oscar Nominee's Appearance at Geriatrics Colloquium

15 May 2013

[The Bangor Daily News](#), WLBZ (Channel 2) and WVII (Channel 7) were among news organizations to report on the UMaine appearance of Oscar-nominated actor David Strathairn. Strathairn participated in a reading of the Sophocles play "Ajax" as part of the Outside the Wire theater program's "Theater of War." The reading took place during Maine Center on Aging's Clinical Geriatrics Colloquium at the University of Maine on Monday.

Second Annual UMaine Business Challenge Winners Announced

16 May 2013

The second annual UMaine Business Challenge for student entrepreneurs recently awarded thousands of dollars in cash and consulting services to a University of Southern Maine student and three UMaine finalists.

Tom Myers, a USM mechanical engineering student from Gray, Maine, won the grand prize of \$5,000, as well as the \$4,000 technology prize and consulting services donated by sponsors to promote his business, ABC Firewood. Spencer Wood, a UMaine communications and human development double major from Salisbury, N.H., won the second-place prize of \$1,000, as well as patent and law consulting for his business, Body Guard Fitness. The other finalists, Henry Bonneau, a UMaine civil engineering major from Skowhegan who owns Bonneau & Son Excavation, and Matthew Hodgkin, a UMaine animal science major from Colebrook, Conn., who co-owns LobsteRX, won consulting time with sponsors and judges. The UMaine Business Challenge (UBC) was started by 2010 UMaine graduates Owen McCarthy, James Morin, Matt Ciampa and Sangam Lama to support and promote new businesses started by UMaine students and to improve Maine's economy. This year, the team was joined by marketing representative Hannah Hudson, also a 2010 UMaine graduate. "We started UBC because we are passionate about UMaine and the state," McCarthy says. "We saw this as an opportunity to pay it forward. It is our goal to see UBC alumni leading the state in economic growth and development while giving back to the university in their time, talent and treasure." The competition is sponsored by Maine Technology Institute, Blackstone Accelerates Growth, University Credit Union, UMaine Class of 1944, UMaine Class of 1980, UMaine Class of 2010, Maine Business School, University of Southern Maine, Opticliff ESQ, The Swanson Group LLC, Maine News Simply and WLOB Radio. The four finalists were chosen after rounds of competition including an intent to participate stage, questionnaire and executive summary. The finalists were then asked to submit complete business plans to a panel of judges including James Page, University of Maine System chancellor; Jesse Moriarity, coordinator of UMaine's Foster Center for Student Innovation; Jason Harkins, Maine Business School professor; John F. Burns, fund manager for Small Enterprise Growth, Maine's Venture Capital Fund; Meredith Strang Burgess, president and CEO of Burgess Advertising & Marketing; Gregory Cavanaugh, program manager for external programs at University of Southern Maine; and Marc Brunelle and Brent Larlee, UMaine alumni and entrepreneurs. The finalists share the same goal of promoting businesses in Maine. **Tom Myers, ABC Firewood**

The idea for Myers' startup business began when he came across a YouTube video of a commercially produced firewood processor.

"I was analyzing the production process and got thinking about all the inefficiencies in the design," Myers says. "I

thought about how I would do things differently and the idea grew from there.” Myers, who will graduate in 2015, says he wants his business to be a leading provider in high-quality, affordable firewood in southern Maine. “Through the use of innovative, custom-designed processing equipment we will be able to keep production rates and quality high while keeping costs down to a minimum,” Myers says. “We are also aiming to completely change the way firewood is sold.” Myers says there is currently no quantifiable number as to how much heat a delivery of wood produces. ABC Firewood plans to use a new method for quantifying the heat output of a wood delivery to ensure clients are getting the most for their money and to help weed out dishonest suppliers. Winning first place in the challenge as well as the technology prize through MTI and Blackstone will allow Myers to begin operations immediately through startup funds, establishing contacts and strengthening business skills. “By winning, my business plan was suddenly backed and supported by many different people all vowing for its viability,” Myers says. “It gave me the confidence and knowledge necessary to get the ball rolling and start my own business. I think this is a huge obstacle to overcome for any entrepreneur, but an even larger one for a young entrepreneur.”

Spencer Wood, Body Guard Fitness Wood, who graduated in May and plans to return to UMaine to get his master’s degree in human development, got the idea for his business while playing for the UMaine football team. “I needed something to keep my body in peak physical condition that I could take on the road and use in the residence halls when I was living on campus,” Wood says. He describes his business as “the first of its kind.” “This revolutionary product in full-body fitness and mobility will transform the fitness industry and bodies alike,” Wood says. “It is a unique combination of push-up grip and resistance-band technologies that come together to provide a comprehensive and demanding full-body workout.” Wood’s goal is for the Body Guard to become a household name and a familiar product in the fitness world. He wants his product to be known for giving users confidence. Since the challenge, Wood has worked with some of the judges and the Foster Center and is confident the money and counseling he won will greatly affect his business. “If my product is patentable, which it looks it is, the sky will be the limit,” Wood says.

Henry Bonneau, Bonneau & Son Excavation Bonneau started his excavation business in May 2012 with a 4-yard dump truck, skid steer and backhoe to complete lawn and residential drainage work. By the end of the summer, he was able to purchase a bulldozer that allowed him to also clear land, put in driveways, dig septic systems and complete large-scale landscaping. Bonneau says his advertising strategy and eagerness to find work helped him have a successful first year and allowed him to purchase a full-sized 18-yard dump truck. Last summer’s jobs included septic systems and house lots, as well as larger projects such as working on a \$350,000 residential reconstruction project and a land rehabilitation and repair project for Central Maine Power. Bonneau, who plans to graduate in 2015, wants his company to grow and differentiate itself from other Maine contractors. “I aspire to emphasize green and ‘low-impact’ construction while incorporating today’s most innovative construction methods and materials,” Bonneau says, adding he already has plans to construct a bioretention cell, or natural soil filter, and look into innovative materials such as tire-derived aggregates. Bonneau believes the consulting services he won and connections he made from the UMaine Business Challenge will benefit his company. “I suggest any and all entrepreneurs who are aware of this competition and are anxious to get their business off the ground [or in my case, develop it further] should take full advantage of this opportunity,” Bonneau says.

Matthew Hodgkin, LobsteRX Hodgkin, who expects to graduate in May 2015, decided to start a business with his partners, Lobster Institute Executive Director Robert Bayer, Lobster Institute Associate Director Cathy Billings, and Stewart Hardison, a business partner from outside the UMaine community, after the four had a conversation about lobster industry waste. “Our business is taking the lobster processing by-products and trying to find uses for them,” Hodgkin says. “So far we have had success in that we have come across certain antiviral and antineoplastic properties.” Hodgkin and his partners aim to create products from lobster-processing industry waste. Their goal is to get more money to lobstermen and improve Maine’s economy. Contact: Elyse Kahl, 207.381.3747

Latest Issue of Maine Policy Review Focuses on Libraries, Information

16 May 2013

Libraries and information is the theme of the latest issue of “Maine Policy Review,” a joint publication of the Margaret Chase Smith Policy Center and the Margaret Chase Smith Foundation, now available at DigitalCommons@UMaine. Among the articles is “Are Libraries Necessary? Are Libraries Obsolete,” by Linda Silka and Joyce Rumery. Rumery also wrote about institutional repositories, and served as a guest editor for the special issue. Ann Acheson is the “Maine Policy Review” editor.

VillageSoup Previews Festival of Art

16 May 2013

[The VillageSoup](#) previewed this weekend's Festival of Art, an annual exhibition at the University of Maine's Hutchinson Center in Belfast. Alan Magee of Cushing, the featured guest speaker, will give an illustrated talk and question-and-answer session Saturday.

UMaine Bike Paths Featured in The Weekly

16 May 2013

The latest edition of [The Weekly](#) contained an article on the recreational use of the University of Maine bike paths in the spring. The edition also included an [article](#) about therapy dogs visiting Fogler Library to ease stress during finals week.

BDN Reports on Orono Bog Boardwalk Updates

16 May 2013

The Bangor Daily News reported volunteers of the Boardwalk Campaign, a fundraising effort to replace the existing wood boardwalk with composite material, aim to raise \$250,000 by July 1 to replace the first 105 sections of the trail in late summer and early fall. The University of Maine jointly manages the Orono Bog Boardwalk with the Orono Land Trust and the city of Bangor.

Silver Duo Mentioned in Maine Edge Article

16 May 2013

University of Maine artists Noreen and Phillip Silver, also known as the Silver Duo, were mentioned in the Maine Edge article "[Highlands Classical Trio embarks on spring tour.](#)" The Silvers listened to the trio perform and offered advice before the group from Dover-Foxcroft and Dexter began their tour.

Media Report on UMaine Graduate's Book Release

16 May 2013

Sarah Smiley, a columnist, author and military wife who received a master of arts in mass communication from the University of Maine and has taught courses at the university as part of the adjunct faculty, recently wrote and released the book "Dinner with the Smileys." Smiley is set to appear this month on Katie Couric's ABC talk show "Katie." [Parade magazine](#), [MPBN](#), and the [Bangor Daily News](#) were among several news organizations to carry a report about Smiley and her book. [USA Today](#) also reviewed the book.

Wiemann Talks to Press Herald About Portland Chamber Music Festival

16 May 2013

Beth Wiemann, chairwoman of the Music Division in the University of Maine's School of Performing Arts, was interviewed by the [Portland Press Herald](#) about the upcoming Portland Chamber Music Festival. The festival will include the world premiere of Wiemann's new piece for string quartet, "Minor Blasts, Some Flurries," at 8 p.m. May 23 at the Space Gallery.

WVII Interviews Kaye About Maine's Death Rate

16 May 2013

Len Kaye, director of the University of Maine's Center on Aging, spoke with [WVII \(Channel 7\)](#) about a new report by the state economist that says Maine's death rate is higher than its birth rate. Kaye said people are now living longer and does not think the report means the state is in a downfall.

Middle School Students to Attend Invention Convention, 4-H@UMaine

17 May 2013

More than 100 middle school students from across the state will be at the University of Maine this weekend taking part in the Maine Invention Convention state competition and 4-H@UMaine event. The Maine Invention Convention is a statewide competition promoting important life and work skills for Maine middle school students, according to the competition's website. "The competition challenges students to identify real-world problems they can solve by inventing," says Angela Marcolini, innovation engineering outreach coordinator and instructor at UMaine's Foster Center for Student Innovation. "Students are encouraged to focus on the innovation process more than the final product." The event is open to any Maine student in grades six through eight and takes the place of a traditional science fair. Throughout the school year, students identify and solve problems by using a four-step, systematic approach to innovation, the website states. The students compete at a local level to determine who will attend the state competition at UMaine where they will be judged on categories related to innovation engineering, Marcolini says. Around 80 students from 11 schools, as well as a few who are home-schooled, are expected to arrive at the New Balance Student Recreation Center starting at 8 a.m. Saturday, May 18. The students will display their projects from 9 a.m. to noon and will be judged during that time. In the afternoon, the students, along with family and friends, will have the opportunity to attend 4-H@UMaine workshops and take a campus tour before the 4 p.m. awards ceremony. The top three students in each grade will be awarded a medallion, the top winner in each grade will receive a \$50 savings certificate from Bangor Savings Bank, and the overall winner will receive an additional savings certificate and two tickets to TEDxDirigo GENERATE, a conference that aims to celebrate innovation and creativity in Maine. A people's choice and 4-H choice award will also be given. The Maine Invention Convention competition is a collaboration between the Foster Center for Student Innovation, University of Maine Cooperative Extension and an Innovative Technology Experiences for Students and Teachers (ITEST) Grant from the National Science Foundation through Bruce Segee, UMaine associate professor of electrical and computer engineering. The event has existed for more than 20 years and was previously run by school departments, Marcolini says. This is the first year UMaine is running the program. For more information or to request disability accommodations, call Marcolini, 207.408.1993. Information is also available [online](#). The 4-H@UMaine event is open to students age 12–17 and offers a chance for them to become familiar with college life and what UMaine has to offer. Around 75 students from around the state are expected to attend this year's event. Students, who will come to campus at 3 p.m. Friday, May 17, will stay in dorm rooms, eat at dining halls and attend workshops by UMaine professors in a variety of subjects before leaving at 5:30 p.m. Saturday, May 18. 4-H@UMaine began in 2007 and is sponsored by the University of Maine Cooperative Extension with additional funding from the Maine 4-H Foundation and Bangor Savings Bank, according to Debra Kantor, UMaine Cooperative Extension educator. "We're very excited about partnering with the Foster Center for Student Innovation this year," Kantor says. For more information or to request disability accommodations, call Kantor, 207.474.9622. Information is also available [online](#).

WVII Covers Technology Conference at UMaine

17 May 2013

WVII (Channel 7) reported nearly 50 schools and more than 1,000 students attended the 10th annual Maine Learning Technology Initiative Conference at the University of Maine on Thursday.

UMaine CenTRO Program Mentioned in BDN Column

17 May 2013

An online training program created by the University of Maine Center for Tourism Research and Outreach, the Maine Woods Consortium and the Maine Office of Tourism was mentioned in the Bangor Daily News Women@Work column, "[Serve it up: Making the most of customer service.](#)" Welcome ME Online Quality Service Training is professionally developed service industry education that is free and available to everyone in Maine.

Media Report on Field House Renovation Progress

17 May 2013

[The Bangor Daily News](#), WLBZ (Channel 2) and WABI (Channel 5) were among news organizations to report on the renovation progress at the University of Maine Field House. UMaine Athletic Director Steve Abbott told the BDN the field house is expected to be completed on Oct. 15.

Woman Tells Congress Importance of Upward Bound, Press Herald Reports

17 May 2013

[The Portland Press Herald](#) reported Patricia Marshall, professor and interim associate vice president for academic affairs at Worcester State University, told Congress on Wednesday what it was like growing up in poverty in rural Maine and how federal educational programs for low-income students are necessary. Marshall participated in Upward Bound and Talent Search at the University of Maine while she was in high school. Worcester State University also carried a report.

UMaine's Department of Communication Sciences and Disorders Offers New Telepractice Services

17 May 2013

A new University of Maine training program for graduate students in Communication Sciences and Disorders (CSD) is expected to reduce the cost of providing speech therapy services, while reaching out to underserved children and adults in rural areas throughout Maine — or around the world. The university's Communication Sciences and Disorders Department has developed a Web-based speech therapy telepractice training program to give graduate students the competencies that are revolutionizing the delivery of health care worldwide. It is now accepting speech therapy clients who would benefit from the remote access of telepractice. "We have created one of the first nationwide speech therapy telepractice training programs," says Judy Walker, a UMaine CSD associate professor who developed the program in collaboration with colleagues in the Speech Therapy Department at Waldo County General Hospital (WCGH) in Belfast. The UMaine program is one of only a few programs in the country that offers speech therapy telepractice training at the college level in an emerging service model for delivering health care through evolving technologies. Speech therapy telepractice involves almost no travel expense and expands the reach of therapy services to more people

in Maine, where an overabundance of people in need of speech therapy is compounded by a severe shortage of speech therapists, Walker says. “Telepractice is not only efficient in reaching people, but also cost-effective,” Walker says. Nationally, at least one study estimates that telemedicine services provided via broadband Internet would save \$700 billion nationally over the next 15 to 20 years, according to Walker. The program uses a secure, password-protected Web-based platform that allows virtual face-to-face therapy between service providers and clients. Clients can be assisted by designated “e-Helpers” — family, friends or caregivers — according to Walker. All that is needed is a computer with a webcam and broadband Internet access, located in a private setting, such as a home, school, clinic or community center. “In addition to overcoming barriers such as geography, weather and transportation, we can also bring in family members and caregivers to participate in the therapy from their own computers in any location,” Walker says. “With this service delivery model, anyone involved in a child’s or adult’s therapy program can actually view or participate in the session, regardless of where they are,” Walker says. The UMaine graduate training program in speech therapy telepractice, based in the Madelyn E. and Albert D. Conley Speech, Language and Hearing Center in Dunn Hall, complies with American Speech-Language-Hearing Association guidelines for demonstrating competencies and skills in speech telepractice services, which standardizes the training of the UMaine graduates. That’s important, according to WCGH Speech Therapy Department Director Michael Towey, who oversees the hospital’s 5-year-old speech therapy telepractice, on which the UMaine program is modeled. Competency standards have not been well defined nationally, says Towey, a UMaine alumnus and adjunct CSD faculty member assisting the university with its telepractice training curriculum. Industry credentials reassure clients that telepractice therapists are competent, he says. Towey says the UMaine speech therapy telepractice training program is among the first to establish training standards for therapists at the college level. Waldo County General Hospital’s speech telepractice program is provided by staff professionals, who have served people from Canada to Russia and Taiwan, in addition to more than 40 Maine communities between Kittery and Fort Kent. It is one of only a handful of speech therapy programs in the country with Training Program Accreditation from the American Telemedicine Association, according to Towey, and the only one that allows therapists to work with clients in home settings rather than at designated clinics, he says. Walker along with Casey Monnier, a CSD staff speech pathologist and lecturer, and WCGH staff offered the first telepractice training class in August 2012 to 10 CSD graduate students, including Taylor Rodgers of Standish and Janet Ciejka of Brunswick. Following the class, Rodgers and Ciejka applied their new skills in two semesters of clinical practicum providing telepractice speech therapy to clients under the supervision of Walker and Monnier. A new cohort of 12 CSD graduate students are currently in a telepractice training class this month and will be involved in applying their new telepractice skills in clinical practicum during the next school year. Prior to graduation, Rodgers had been providing speech therapy to a woman from southern Maine, who as the result of a stroke in April 2012, had difficulty finding the words to communicate with her family for much of the spring and summer. Speech therapy telepractice sessions began in the fall 2012, involving one adult daughter videoconferencing from Rhode Island, another daughter at her mother’s side in southern Maine, and Walker and Rodgers in Orono. Now, the woman can retrieve many nouns and other words (verbally or in writing using e-Tools) as Rodgers displayed digital materials that are unique to this client on the computer screen where all participants can see- bread, rice cakes, butter or milk, for example. Therapy by videoconference is working better than the daughters expected, they say. Their mother is progressing faster as a result of more frequent therapy sessions and outside practice of activities involving the daughters and their mother between online sessions with Rodgers and Walker. “I had a telephone conversation with my mother last week and I understood everything she was trying to say,” the southern Maine daughter says of her mother. Therapy at home also ended a “convoluted and complicated” transportation problem when her mother was visiting a therapy clinic, says one daughter, a nurse. “I was driving her to therapy two and three times a week, and we had to arrange transportation. I felt I was losing touch because I wasn’t there for all the sessions,” she recalls. It was worse for the daughter in Rhode Island, a school bus driver who can now participate in therapy sessions with her mother between her shifts at work. “Being so far away, I feel so much more involved now,” she says. For the mother’s part, starting telepractice speech therapy “was wonderful,” she says. “It’s helping me.” Rodgers, who recently received a master’s degree, is convinced the new telepractice skills will give UMaine speech-language pathologists an edge in the job market. “I think it’s a really exciting opportunity the University of Maine makes available to us,” Rodgers says. “I have friends in speech pathology at other universities and they really don’t have anything like this, and this seems to be the future direction of speech pathology.” *The University of Maine, Madelyn E. and Albert D. Conley Speech, Language and Hearing Center is accepting new clients for speech therapy telepractice services this summer and fall. Telepractice is covered by many insurance plans, including MaineCare. For more information or to make an appointment, call the Conley Speech, Language and Hearing Center, 207.581.2006, or visit the telepractice [website](#). Contact: Margaret Nagle, 207.581.3745*

Reading Recovery Opens Books and Doors for youngsters Across Maine for Two Decades

17 May 2013

A blond-haired boy and Reading Recovery teacher Bonnie Simko sit side by side at a small table for their one-on-one, 30-minute lesson at G.H. Jewett School in Bucksport. After the first-grader enthusiastically reads a familiar story about fire trucks Simko preps him for a new, more-difficult book and he eagerly jumps in. As the boy reads, Simko keeps a running record of her observations of his reading behaviors — successes and challenges, including his ability to problem-solve during reading. Based on her observations, Simko continually adjusts her instruction to match the boy's learning needs. She gently questions, prompts, encourages and coaches him during the fast-paced session on the sunny spring afternoon. The boy's father smiles as he watches the interaction through a large one-way mirror. Mary Rosser also observes the lesson alongside the boy's father and five RSU 25 educators. Rosser is director of the University Training Center for Reading Recovery at the University of Maine. She champions professional development for teacher leaders and new Reading Recovery teachers around the state. While Simko and the boy interact, Rosser and the educators share observations and write notes to review later with Simko. "What a great storyteller you are," Simko says to the boy. "She set him up as the learning agent," Rosser says to the educators, including one high school and several elementary teachers. "Big ... big ... big ... bigger. He broke the word apart with his eyes," Rosser says after the youth independently figured out the word. "He said big and kept searching further." Similar scenarios routinely play out in Reading Recovery lessons throughout the state, where trained educators work one-on-one each school day with approximately 2,000 first-graders. More than 32,400 students in Maine have benefited from Reading Recovery since the initiative started two decades ago in the state. In the 1970s, New Zealand educator Marie Clay developed Reading Recovery — an early intervention, prevention initiative for first-graders experiencing difficulty reading and writing; in 1983, it became a national program in New Zealand. During each lesson, students revisit familiar books so their reading becomes "phrased, fluent and expressive." Children are encouraged to develop in-the-head strategies to problem-solve print difficulties while reading for meaning. "When we read, write, speak and listen, we draw on multiple sources of information simultaneously," Rosser says. "To a reader, words on a page have to make sense, sound right and look right," she says. Comprehensive, coordinated and coherent is how Rosser describes the scientific-base and design of Reading Recovery. It's also effective. National data indicate within 12 to 20 weeks, about 75 percent of at-risk learners who complete Reading Recovery intervention achieve grade-level expectations. "It makes a difference in the lives of human beings," says Rosser. "It's life-altering. On a daily basis we work with students who find themselves on the downside of opportunity, for a range of reasons, and through no fault of their own, they struggle with literacy learning. These are the students for whom Reading Recovery makes a life-altering difference." Teachers from around Maine gathered in early May at the Cole Transportation Museum in Bangor to thank Suzanne Cole and the Galen Cole Family Foundation for their long-standing financial support of training for Reading Recovery teachers and teacher leaders. One by one, educators in attendance shared touching stories about their students' successes. Several first-graders who have taken part in the initiative also read from favorite books. Sidow Osman, 42, and Markaba Sheikh, 39, of Lewiston have witnessed the program's positive power with their children. Osman and Sheikh were born and reared in Somalia, then lived in Kenya before moving their family to the United States eight years ago. Osman says Reading Recovery has been instrumental in helping their son, Sheikh Mohamed, 8, and daughter, Rukia Mohamed, 7, read and write English. "Reading and writing are the most important parts of education," Osman told Jodi Smith, a Reading Recovery teacher leader at Montello Elementary School in Lewiston. Osman, who works an overnight shift at a plant in Auburn, described Sheikh as quiet and confident and Rukia as curious. Sheikh, who wants to be a soccer player, told Smith reading and math are his favorite subjects at Montello. Rukia, who wants to be an actor, listed reading, recess and writing as her favorite parts of the day at the 700-student elementary school. They both told Smith they enjoy reading at home for fun. Sheikh cited homework as another hobby and Rukia liked writing in her journal. With all the successes resulting from Reading Recovery, and the potential for so many more, it's not surprising Rosser says she's never experienced a more satisfying time in her professional career. It's satisfying for elementary educators, too. Simko and Amanda Hammond, a K/1 looping teacher at the pre-K through grade 6 Montello Elementary School, say literacy training has improved their overall teaching knowledge and skills. Reading Peter Johnston's book, "Choice Words: How Our Language Affects Children's Learning," has been transformative, Simko says, adding it shifted her way of thinking and interacting with students. "They (students) need to please themselves, not me," Simko says. Hammond always knew she wanted to teach. "As a child I would pretend to be a teacher to my stuffed animals at home," she says. "I wish I could go back in time (before taking Reading Recovery training) and give those students the instruction my students today receive." Hammond is thrilled to play a role in helping children flourish. "It has boosted the confidence of so

many of my students. They walk away feeling successful,” she says. “They know they are readers, writers and hard workers ... and the strategies they learn not only benefit them in literacy but set them up for success across content areas.” Children are eager to learn when it’s an affirming and enjoyable experience, Rosser says. And learning is elementary to future well-being. Being able to read is imperative for individuals and society, says Rosser. Two-thirds of students who can’t read well by the end of their fourth-grade year will end up on welfare or in jail, according to One World Literacy Foundation. Contact: Beth Staples, 207.581.3777 [Comprehensive Intervention Model for Maine Empowers ‘In the Moment’ Learning](#)

Comprehensive Intervention Model for Maine Empowers ‘In the Moment’ Learning

17 May 2013

Educators and parents avow that Reading Recovery — an early intervention, short-term, one-on-one prevention initiative for first-graders having difficulty reading and writing — opens doors to learning and creates opportunities for children. The thousands of children who enjoy reading and are reading well are proof. Brian Doore, assistant research professor in the University of Maine’s College of Education and Human Development, figured out a way to strengthen the life-changing initiative by analyzing Reading Recovery data within a comprehensive intervention model. Doore and his wife, Stacy, a UMaine doctoral student in spatial engineering and a research associate at the Center for Research and Evaluation at UMaine, designed the prototype for Comprehensive Intervention Model for Maine (CIMME) — a Web-based data collection entry system for educators. Teachers plug in a student’s data, including instructional hours, number of absences, books read, average text level gain, average writing vocabulary gain, as well as notes and comments. With CIMME, teachers are able to make up-to-the-second instructional decisions to best help the student. The system displays children’s learning trajectories in various forms, including line charts and motion graphs. Kit Cuddy was lead programmer on the CIMME project and Quansheng Song supervised. Cuddy, Song and CRE director Craig Mason refined and added functionality to the system so it could be offered to schools throughout Maine and in nine other states, Doore says. Often times, says Doore, educators utilize summative assessments — think midterms and finals. These tests seek to determine whether students learned — past tense — the material. This data collection system provides a formative assessment — in real time. “We’re focused on what they *are* learning,” Doore says. Because the graphs show the child’s reading knowledge at that moment, educators can determine what instructional strategy will be most beneficial at that moment in time. “The right question (for teachers) is, ‘What does the child need to learn and what do I need to teach next?’” Doore says. For Doore, a former special education and regular education teacher, the objective is “for all children to make progress and be successful.” Because teachers, teacher leaders and administrators in different locations can simultaneously view the information on their computers, they can collectively brainstorm about how best to proceed. The data provides a detailed picture of individual literacy interventions and that becomes the catalyst for coaching conversations around how to accelerate students’ learning. Teachers can follow a student’s long-term progression in one school system and, if a student moves, Doore says educators in the new school can immediately access the data so there’s no gap in services for the youth. “It’s an empowering model instead of a deficit model,” says Mary Rosser, director of the University Training Center for Reading Recovery at UMaine. “Rather than contemplating what we could have, should have and would have done, it’s an opportunity to look at where we are we now and what can we do, in the moment, to accelerate learning.” In order to increase access to the system, Doore and Rosser have teamed up with partners from across the country to submit multiple federal grants. Additional funding, says Doore, would allow CIMME to be available to more students and teachers across the country and support improved outcomes and accelerated learning for children through educators’ increased ability to engage in systematic, data-based, instructional decision-making. Contact: Beth Staples, 207.581.3777

Courtney’s Bed Gives Father, Families Peace of Mind

17 May 2013

Pat and Barb Cyr of Millinocket slept in shifts after their daughter Courtney was born in 1992. Courtney was diagnosed with impaired cognition function, cerebral palsy and autism, and she required constant care when she was awake, which was most of the time. Courtney slept a few hours a day, if that. Barb says when Courtney was 18 months old she was hospitalized and treated after barely closing her eyes for 11 days. When Courtney was 3 and becoming more mobile, the couple sought to buy her a protective pediatric bed but their insurance company wouldn’t help with the purchase. Soon

after, Pat sketched a design of a special bed on a napkin while having lunch at Applebee's. He tweaked the pattern, then built Courtney a 7-foot-long, 6-foot-high four-poster bed. He used sturdy awning fabric — with built-in window netting — as side and end panels. The internal sleeping compartment was designed to keep Courtney from falling out of bed and wandering at night. The front panel had a large zippered opening. The hardwood frame was plenty sturdy to support her when she bounced. And the interior compartment was padded and tightly fitted to protect her from banging her head or burrowing under the mattress. Courtney felt safe and was content in her special bed, Pat says. She slept more and so too did Pat and Barb. In 2003, Great Northern Paper laid off 48-year-old Pat, and 1,400 other employees. Pat had been at the mill 30 years; he started soon after he graduated from Stearns High School. Pat loved being a beater engineer, mixing pulp with water, chemicals and dye to turn it into paper. He knew the job and did it well. While contemplating his future, Pat discovered he had a knack for repairing PCs; he fixed a computer that Barb had bought to use for her college classes. He subsequently enrolled and excelled in courses at Eastern Maine Community College, then started a computer repair business, ComputerFixx. The business, he says, is very enjoyable and thriving. But his invention that had changed his family's life wasn't far from his mind. Pat realized if a bed could so drastically improve Courtney's life, it could also help other families in similar circumstances. He dusted off the napkin design and he and his cousin Ron Cyr, a furniture maker, began building "Courtney Beds." After obtaining a patent and approval from the U.S. Food and Drug Administration on the design in 2008, they built and sold seven beds. In 2009, they built and sold seven more. While Pat was confident in his and Ron's carpentry skills and work ethic, he knew he needed help with a business plan. So he asked for it. U.S. Congressman Mike Michaud, who had previously worked 29 years at Great Northern Paper, listened. In 2009, help arrived. Michaud was instrumental in securing a \$1.82 million U.S. Economic Development Administration grant to fund the Knowledge Transfer Alliance (KTA) at the University of Maine. The grant, created to help communities and businesses like Cyr's prevail through economic hardships caused by the Great Recession and natural disasters, has grown to assist all Maine companies seeking engineering, manufacturing or business expertise. Hugh Stevens directs the KTA, which is overseen by George Criner, director of the School of Economics; and John Mahon, a professor in the Maine Business School. UMaine business and economics students as well as faculty members from business, economics, engineering, UMaine Cooperative Extension, the Foster Center for Student Innovation and Forest Bioproducts Research Institute all pitch in. "We get them (business owners) to the right place on their terms," says Stevens of the KTA staff. "We're serving them. It's gratifying to help them through their rough spots." Pat says he received considerable free expert advice from the KTA, in particular from previous employees Bernardita Silva and Sue Medley. "They helped me create and facilitate my business acumen," he says. KTA provides a range of valuable services, including consulting, market and financial analyses, software training, website management, branding, sales strategy and production and accounting guidance. That's the goal of the initiative — to transfer the knowledge and information of UMaine professors and staff to Maine businesspeople. Since 2009, Stevens says KTA has assisted about 300 Maine businesses. Its motto is "Helping Maine communities and business overcome hardships — one business at a time." Since utilizing KTA's counsel, Pat has steadily increased the number of Courtney Beds he's constructed and sold. After selling seven beds in 2009, he sold 16 in 2010; 37 in 2011; and 50 in 2012. Courtney Bed, Inc. now operates out of two shops with six employees. Children in the United States, Canada and Australia are sleeping in Courtney Beds. Families from Israel, Japan, Mexico, Guatemala and most of Western Europe have inquired about the invention. Five families requested, and received help through the Make-A-Wish Foundation to purchase beds, Pat says. Pat sells the FDA-approved hospital beds, which are comprised of 27 pieces of Maine ash, for \$4,400. The customer feedback, Pat says, is priceless. With each Courtney Bed he ships out the door, he knows he's helping improve lives, one family at a time. "Some folks have called and started crying," Pat says. "They say they can't believe how our bed has changed their lives." Pat says Courtney, who will be 21 in December, is thriving. She still sleeps in a bed named in her honor. "Barb and I have been God-blessed," Pat says. "Courtney has a good life. She's growing at her own pace and tee-hees and giggles much of every day." And she sleeps at night. Contact: Beth Staples, 207.581.3777

Growing Tomatoes

17 May 2013

[Click here to view the "How to Grow Tomatoes: Differences Between Bush and Vining" video on YouTube.](#)

Growing Blueberries

17 May 2013

[Click here to view the "Site Selection: How to Grow Blueberries" video on YouTube.](#)

Strengthening Bones with Exercise

17 May 2013

A free exercise program designed to prevent and help reverse the symptoms of osteoporosis through strength training, balance exercises and health education is being offered in eight locations in eastern Maine by the University of Maine Center on Aging's Retired and Senior Volunteer Program. The RSVP Bone Builders Osteoporosis Exercise and Prevention Program, funded by a grant from the United Way of Eastern Maine, is an evidence-based program developed by Tufts University researchers who determined that adults can improve their strength and fitness at any age. Researchers found a low-impact weight training exercise program can improve balance, bone density and muscle strength. These improvements, along with education that focuses on diet, medications and lifestyle can also help prevent the risk of falls. Osteoporosis is a condition in which bone density decreases, making the bones thin and brittle and easily broken or fractured. One out of every two women and one out of every four men over 50 will have an osteoporosis-related fracture in their lifetime, according to the American Academy of Orthopaedic Surgeons. Research indicates that proper exercise can stress and stimulate bones, increasing bone density and making bones stronger. The exercise portion of the UMaine Bone Builders class helps improve overall balance and flexibility, which leads to more confidence in walking in different environments and rebounding from falls. Another major element of the program is the education focusing not only on diet and medications for osteoporosis, but also lifestyle, which includes how to maintain a home, reach for objects on high shelves, or get in and out of a vehicle safely to avoid falls and fractures. The Bone Builders program offers free hour-and-a-half-long classes twice a week for six-month sessions. Classes currently are running at the Women's Health Resource Library in Milbridge, the Ellsworth Senior Center, Island Community Center in Stonington, Parker Ridge in Blue Hill, Avalon Village in Hampden, Sunbury Village in Bangor, Brewer's Housing Authority, and the Old Town-Orono YMCA. Classes are limited to 15 participants, and spots are currently available at the Brewer and Hampden locations. Those who wish to attend must register and get medical clearance from a licensed health care provider. RSVP members who have been trained by certified health and fitness consultant Kevin Dunton lead the Bone Builders classes. There are two volunteer lay leaders per class. The exercises in the class range from warm-up and cool-down stretches to movements using hand and ankle weights. "The RSVP staff and lay leaders are dedicated to providing class participants with a safe and comfortable atmosphere for an exercise regimen which can be adjusted to an individual's condition whether or not they have engaged in regular exercise over the years," Program Director Paula Burnett says. The Center on Aging's RSVP is one of three national senior service corps programs sponsored by the Corporation for National and Community Service whose "mission is to invest the skills and life experiences to make a difference for generations in Eastern Maine through volunteer service," Burnett says. For more information on how to participate or serve as a volunteer lay leader, call Paula Burnett, 207.262.7926.

UMaine Clean Sweep Sale May 24–25

20 May 2013

The University of Maine will hold its annual Clean Sweep Sale 11 a.m.–6 p.m. Friday, May 24 and 8 a.m.–2 p.m. Saturday, May 25 in York Commons on Square Road of the UMaine campus. Furniture, electronics, appliances, housewares, cleaning supplies, books, bedding 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. Contact the Bodwell Center at 207.581.3091 for more information.

VillageSoup Previews Tisher's Talk on Climate Change

20 May 2013

[The VillageSoup](#) previewed a slide talk on climate change by Sharon Tisher, environmental lawyer and University of

Maine economics professor. Tisher will present “Climate Reality: Connecting the Dots Between Extreme Weather and Global Warming” at Camden Public Library on June 4.

Actor Talks About UMaine Appearance on Radio Show

20 May 2013

Fandom Sports ME posted a “Downtown with Rich Kimball” radio interview with Oscar-nominated actor David Strathairn after his visit to the University of Maine. Strathairn participated in a reading of the Sophocles play “Ajax” as part of the Outside the Wire theater program’s “Theater of War.” The reading took place during Maine Center on Aging’s Clinical Geriatrics Colloquium at UMaine last week.

WVII Reports on Plant Sale

20 May 2013

[WVII \(Channel 7\)](#) reported on the annual Black Bear Beauties Plant Sale held at the University of Maine over the weekend. The sale was organized by the UMaine Horticulture Club and greenhouse management students.

MPBN Interviews Kersbergen on Small Farms Resurgence

20 May 2013

[The Maine Public Broadcasting Network](#) spoke with Rick Kersbergen, University of Maine Cooperative Extension educator on sustainable dairy and forage systems, about the return of small farms. Despite the decline of the family farm over the years, Kersbergen says interest in farming is at a record high in Maine.

Pershing, Steneck Interviewed for WLBZ Article on Gulf of Maine Warming

20 May 2013

WLBZ (Channel 2) recently spoke to Robert Steneck, professor in the School of Marine Sciences at the University of Maine’s Darling Center, and Andrew Pershing, professor in the Gulf of Maine Research Institute at UMaine, about the warming temperatures in the Gulf of Maine and how they are effecting fishermen and scientists. Steneck talked about the effects on the lobster industry and Pershing focused on the warming temperatures and what that means for certain species.

Bricknell, Graduate Student Cited in BDN Article on Boat Moorings

20 May 2013

[The Bangor Daily News](#) spoke with Ian Bricknell, University of Maine marine biology professor, and graduate student Chris Roy about research being conducted on molded concrete boat moorings and their effect on the marine habitat.

Media Reports on Systemwide Tuition Freeze

21 May 2013

[The Associated Press](#), [Kennebec Journal](#), [Bangor Daily News](#) and [WGME \(Channel 13\)](#) were among several news organizations to report on the University of Maine System trustees' decision to freeze tuition rates at all seven campuses for the upcoming school year at 2012 levels for in-state undergraduates. Annual tuition and fees for in-state students at the University of Maine is currently \$10,600.

Kittery Students Share UMaine Challenge Experience with Seacoast Online

21 May 2013

[Seacoast Online](#) spoke with students and teachers from Traip Academy in Kittery after participating in the statewide Maine Wind Blade Challenge and the Windstorm Challenge hosted by the University of Maine's Advanced Structures and Composites Center earlier this month. One of the two Traip teams earned second place for its floating turbine platform design.

Abbott Talks to BDN About Hockey Coach Search

21 May 2013

University of Maine Athletic Director Steve Abbott told the [Bangor Daily News](#) the search for a new men's ice hockey coach is progressing well and he expects to make an announcement next week.

Advanced Structures and Composites Center Interested in Goldwind Technology, Recharge Reports

21 May 2013

[Recharge News](#) reported the University of Maine's Advanced Structures and Composites Center is interested in a direct-drive permanent magnet prototype wind turbine created by Goldwind, a Chinese vendor. Elizabeth Viselli, communications director at the Advanced Structures and Composites Center, told Recharge the technology is promising and the center is interested in Goldwind's tests.

Bayer, Steneck Quoted in Ecologist Article on Fishing the Gulf of Maine

21 May 2013

[The Ecologist](#) interviewed Bob Bayer, executive director of the Lobster Institute at the University of Maine, and Robert Steneck, professor in the School of Marine Sciences at UMaine's Darling Center, for the article "Fishing the Gulf of Maine: Tradition at a Crossroads." Bayer spoke about lobster bait while Steneck spoke about the complex Gulf of Maine ecosystem.

UMaine Students Compete in IGERT Video, Poster Contest

22 May 2013

Two entries from University of Maine graduate students have been submitted into the National Science Foundation's Integrative Graduate Education and Research Traineeship (IGERT) program's 2013 Video and Poster Competition. Maureen Correll and Bjorn Grigholm, graduate students in the Adaptation to Abrupt Climate Change IGERT program at UMaine, submitted a video and poster titled "Abrupt Climate Change in Atlantic Tidal Marsh Communities." Melinda Neville, a graduate student in the Sensor Science, Engineering, and Informatics (SSEI) IGERT program at UMaine, entered media for her project "Mercury (Hg) Research Ontology: Employing Informatics in Geochemistry." The contest is open to graduate students from IGERT programs across the country and invites them to share videos and posters describing their innovative and interdisciplinary research and its significance. The competition features 119 presentations made by students nominated from IGERT Ph.D. programs, the contest website states. Judging will be done by 50 IGERT faculty members who will announce 20–25 winners Friday, May 24. Community Choice and Public Choice winners will also be chosen. The general public can vote for their favorite entries [online](#). The videos submitted by the UMaine students can be seen [online](#).

WABI Previews Clean Sweep Sale

22 May 2013

WABI (Channel 5) previewed the upcoming Clean Sweep Sale at the University of Maine. Lisa Morin, coordinator of the Bodwell Center for Service and Volunteerism, and UMaine student Robbie Bickford spoke about preparing for Friday and Saturday's sale. Items were donated by the university or students who moved out of the dorms at the end of the semester. Proceeds will benefit programs and services offered by the Black Bear Exchange and the Bodwell Center for Service and Volunteerism.

Female College Students to Take Part in Maine NEW Leadership

23 May 2013

Twenty-eight female college students from Maine institutions will arrive at the University of Maine on Thursday, May 30 to take part in the fifth annual Maine NEW Leadership session. The event is a free, six-day, public leadership training program aimed at strengthening leadership skills, learning how to network and encouraging running for public office. Throughout the session, students will participate in a variety of workshops hosted by guests including state politicians, public leaders and members of the Margaret Chase Smith Policy Center and UMaine faculty. The students will also travel to the State House in Augusta and Margaret Chase Smith Library in Skowhegan. More information is available [online](#) or by contacting Mary Cathcart, co-director of Maine NEW Leadership and a senior policy associate at the Margaret Chase Smith Policy Center, at 207.581.1539.

Mainebiz Reports on Blackstone Initiative Changes

23 May 2013

[Mainebiz](#) reported Blackstone Accelerates Growth, a \$3 million effort started in 2011 to create innovation hubs in Maine, is now being run by Maine Technology Institute. The University of Maine, MTI and Maine Center for Entrepreneurial Development are the three main parties under the Blackstone agreement.

Segal Posts Latest Blog

23 May 2013

The newest entry in the Bangor Daily News blog “Education: Future Imperfect,” by UMaine Professor of History Howard Segal is [online](#).

Gabe Study Cited in Maine Edge Article on Waterfront Concerts

23 May 2013

[The Maine Edge](#) interviewed University of Maine economics professor Todd Gabe and cited his 2012 study on the economic effects of Bangor’s Waterfront Concerts series.

WLBZ Covers Josiah-Martin’s Community Presentation on Opiate Addiction

24 May 2013

Director of Multicultural Programs Judith Josiah-Martin’s May 21 community presentation on Indian Island on the realities of opiate dependency was covered by [WLBZ \(Channel 2\)](#).

McConnon Comments on New Census Figures

24 May 2013

University of Maine economist Jim McConnon is cited in a Lewiston Sun Journal [story](#) on the new U.S. Census data that show Maine gained slightly and Massachusetts grew significantly.

UMaine Extension Helping Area Beekeepers

24 May 2013

[A Bangor Daily News story](#) about growing local interest in beekeeping cites the importance of University of Maine Cooperative Extension expertise.

Mother-Daughter Project Lecture June 6 in Belfast

24 May 2013

A Bates College sociology professor will discuss factors that can lead adults to reinforce gender stereotypes during a presentation Thursday, June 6, at 7 p.m. at the University of Maine Hutchinson Center in Belfast. Speaker Emily Kane is author of *The Gender Trap*, which explores how adults can unintentionally reinforce traditional roles and expectations. The free presentation is part of the Maine Mother-Daughter Project developed by Kimberly Huisman, UMaine associate professor of sociology. The project is intended to create a community that strengthens mother-daughter relationships.

Portland Press Herald Covers Wind Buoy Testing

24 May 2013

[The Portland Press Herald carried an Associated Press story](#) Friday about the University of Maine's offshore data-collection wind buoy being ready for testing in the ocean. UMaine plans to commercialize the system, which will examine whether off-shore locations are suitable wind resources for wind farms.

Red Gendron Named UMaine's Head Men's Ice Hockey Coach

28 May 2013

Dennis “Red” Gendron, who has won two NCAA Hockey National Championships and an NHL Stanley Cup as an assistant coach, has been named University of Maine head men’s ice hockey coach by UMaine President Paul Ferguson and Director of Athletics Steve Abbott. Gendron’s first college hockey coaching experience was with the Black Bears, where he assisted Coach Shawn Walsh with the 1993 NCAA Division I National Championship team. Gendron replaces Tim Whitehead, who was released from his contract April 9. Robert Corkum has been serving as interim head coach since April 10. In his 34-year coaching career, Gendron has worked with championship teams at all levels. At Bellows Free Academy in Vermont, he guided squads to four state championships in the 1980s. Gendron earned three NHL championship rings as a coach and has twice had his name engraved on the Stanley Cup. He was an assistant coach for the New Jersey Devils when they captured the Stanley Cup in 1995, and was an assistant and head coach, respectively, with their AHL team in Albany when the Devils won the Stanley Cup in 2000 and 2003. The last two seasons, Gendron was associate head coach at Yale University; the Bulldogs earned the 2013 NCAA Division I National Championship. “Our primary goal in this search was to find an individual who could bring the best balance to our men’s hockey program as a nationally competitive team on the ice and support our student-athletes’ preparation for the future based upon solid academic foundations,” says President Ferguson. “We are so pleased to have found that individual in Red Gendron, who personifies that balance. His personal passion for the Black Bears and UMaine is extraordinary and will no doubt unite the Black Bear Nation.” Abbott says Gendron “truly appreciates both the history of this great hockey program and the potential that exists here to compete for Hockey East and national championships. He is an enthusiastic competitor who loves this university and is passionate about Maine hockey.” Abbott received names of recommended candidates from a seven-member search committee chaired by Dr. George Jacobson, professor emeritus of biology, ecology and climate change, and the university’s former NCAA faculty athletic representative. Abbott forwarded the recommendation to President Ferguson for a final decision. “President Ferguson asked our committee to identify the best candidates for head coach of the University of Maine men’s ice hockey program,” Jacobson says. “We were focused and diligent in identifying the characteristics of the ideal coach, in finding candidates who fit the needs of our program and in evaluating candidates. The final group included several coaches who could have filled the role with distinction.” In the past three weeks, Jacobson says the search committee met with candidates in person and talked by phone, and reached out to others in college and professional hockey circles to identify and evaluate finalists for the position. “We intensely challenged one another and the candidates. In the end, the candidates themselves demonstrated who best matches the culture of our institution and the great Black Bear hockey community in Maine and around the world,” Jacobson says. “Coach Gendron has excellent understanding of leadership and motivation. He is highly intelligent, well-educated and articulate. And he knows the game of ice hockey at the highest level.” Gendron says the experience he and his family had in Maine in the 1990s was life-changing. “All of the wonderful things that have happened to us since that time would not have been possible if not for the University of Maine, Shawn Walsh, Grant Standbrook, and all of the champion players and coaches who were part of our first Maine experience. The energy and passion within and surrounding this program are inspiring and have not diminished in my absence,” Gendron says. “I am fully aware of what this program means to our current players, our alumni, the university and to our fans throughout the state, and I am equally aware of the championship-caliber results they demand from their Black Bears,” he says. “Thank you to President Ferguson, Director Abbott and the wonderful professionals who served on the committee for granting me the opportunity to lead this storied program.” Gendron earned a master’s degree in education from UMaine in 1993. USA Hockey uses Gendron’s book, “Coaching Hockey Successfully,” as the advanced-level manual for its coaching education program. Prior to Gendron’s two seasons at Yale, from 2005–11 he was an assistant coach at the University of Massachusetts, helping the Minutemen reach the 2007 NCAA Tournament. In the 2004–05 season, Gendron was head coach and general manager of the Indiana Ice of the United States Hockey League. Gendron spent 11 seasons in professional hockey with the New Jersey Devils organization. From 2002–04, he coached the Albany River Rats of the American Hockey League. From 2000–02, he scouted for the Devils and from 1996–2000, Gendron was an assistant coach of the Albany River Rats, leading the team to two appearances in the AHL conference finals. From 1994–96, Gendron was assistant coach for the New Jersey Devils, where his responsibilities included on-ice practice and video/statistical analysis. The team won the 1995 Stanley Cup after finishing as Eastern Conference finalist in 1994. During the 1993–94 season, he was a technological specialist for the Devils. Gendron came to the University of Maine in 1991, where he was an assistant coach for three seasons. His responsibilities included bench coaching, practice

planning, and coaching the forwards and power play on one of the best teams in college hockey history. For 11 years, Gendron was a head and assistant coach in Vermont and New Hampshire. Gendron also has international coaching experience. He has guided eight USA Hockey Teams, including the U.S. National Junior Team on three occasions. Gendron is fluent in French and speaks some Russian. He graduated in 1979 from New England College in Henniker, N.H., where he was a three-year hockey captain. He and his wife, Janet have two daughters, Katelyn and Allison. Contact: Laura Reed, 207.581.3646

UMaine Extension Specialist Helps Establish New, Improved Facility That Will Provide Thousands of Daily Meals to Portland's Public Schoolchildren

28 May 2013

The Portland Public Schools system is upgrading its centralized kitchen with the help of University of Maine Cooperative Extension food safety specialist Jason Bolton. The system's food processing center, currently housed in the Reed School building at 28 Homestead Ave., where it has been since 1987, expects to be in a newer, updated facility by this fall. In 2010, Ron Adams, Portland Public Schools food service director, contacted Bolton for assistance with the design, layout, equipment and regulatory aspects of a new facility after architects and contractors determined the current building was beyond repair. Bolton says he has helped set up similar facilities, but never a building used for cafeteria-style food preparation. Adams says he contacted Bolton, an assistant extension professor, because he wanted someone with food processing facility experience to help the kitchen with the transition. Bolton toured the current facility, which he described as compartmentalized with a terrible flow, and spoke to Adams about what he was looking for in a new building. Adams and Bolton considered several sites before securing a 15-year-old building last year. The building, located about three miles from the current facility, used to house a seafood processing plant and requires renovations before the commissary can move in. The plans for the facility were finalized in the spring and construction is under way. The city of Portland approved a \$3 million bond to pay for the facility, real estate and equipment, according to Adams. Bolton assisted with the kitchen design by offering suggestions for the layout of equipment and floor drains and recommendations of what type of wall materials, floor coatings and sanitation systems should be used. "It's all about preventing contamination issues," Bolton says. The 16 workers at the commissary are responsible for making and shipping around 5,000 meals a day to K-12 students attending public schools in Portland, according to Adams. The meals are fully cooked at the commissary and are shipped out to school cafeterias to be served to students. "They had done a lot of Band-Aid fixes on things because that's what they had the money to do so they had to do it," Bolton says of the current facility. "Nothing that was necessarily unsafe, just not all that efficient." Bolton says a lot of the outdated equipment made tasks more difficult for workers, and the new facility will improve conditions with additions such as more pumps to avoid heavy lifting, a preparation area for workers to get ready and more office space. The new space will also be easier to clean and will provide space and necessary equipment that will allow the commissary to expand its market, Bolton says. The food center wants to turn part of the building into a shared-use facility they could either rent to other processing companies or use to co-pack, meaning they would use their workforce when they're not making school meals to prepare and process food for other companies, according to Bolton. "Food safety and quality control will greatly improve with the new facility," Bolton says, citing floor drains, sanitation systems, new equipment and wall and floor materials as important upgrades. "They will also decrease their risk of food-borne illness." Bolton also expects efficiency will improve with new equipment, loading docks and the overall flow of the building by reducing electricity and cook time. The commissary is also working to increase use of food from local farmers. "They're starting to get into processing local produce, so they needed a facility where they could also do that and their old facility was kind of rough," Bolton says. Bolton says the new building has enough space, storage and loading capabilities to handle processing and freezing more local produce. "We purchase a large portion of our food from local sources given our urban location," Adams says, estimating about 20 percent of the food used at the facility is local dairy and 10-12 percent is local fruits, vegetables, bakery and proteins. Bolton plans to continue his relationship with Adams and the commissary through training. He says he believes members of Adams' management team will attend some of his summer courses on commercial-food sanitation to prepare for possible expansions with food processors. Contact: Elyse Kahl, 207.581.3747

UMaine Unveils Floating LIDAR System to Collect Deepwater Offshore Data in the Gulf of Maine

28 May 2013

The University of Maine's Advanced Structures and Composites Center's latest technology, a buoy-based floating LIDAR system, to collect deepwater offshore hub-height wind and other metocean measurements in the Gulf of Maine. Last October, UMaine's Composites Center, NRG Systems Inc., AWS Truepower LLC, UMaine's Physical Oceanography Group (PhOG) and Leosphere SAS established a research and development partnership to gather deepwater metocean data in the gulf. UMaine has designed a floating system to house a modified WINDCUBE® v2 Offshore LIDAR Remote Sensor, which has been adapted to a dynamic marine environment. The floating system, which incorporates a proven LIDAR system that detects wind conditions using laser technology up to 200 meters above the ocean surface, is based on buoy technology developed and tested by UMaine's Physical Oceanography Group over the past decade in the Gulf of Maine and abroad. AWS Truepower will conduct a campaign to validate the data collected by the floating system. The buoy is scheduled for deployment alongside UMaine's VoltturnUS 1:8 floating offshore wind turbine, the first grid-connected offshore wind turbine in the U.S., on June 1 off the coast of Castine, Maine. "This partnership between UMaine and our private industry leaders will advance resource assessment technology and will help propel the U.S. forward in deepwater offshore wind technology development," says Habib Dagher, director of UMaine's Composites Center. "Floating LIDAR technology, once fully validated, will provide us with a cost-effective method to assess the wind resource in areas traditionally off-limits to offshore wind developers." With funding from the Maine Technology Institute and the U.S. Department of Energy, UMaine's Composites Center is leading this effort to enable cost-effective measurements hub-height winds in deepwater where fixed-based towers are not feasible. UMaine's Composites Center is actively developing and testing innovative floating wind turbines for deployment in deep water. UMaine's Physical Oceanography Group develops and operates real-time ocean observing systems. It operates the Gulf of Maine Observatory as part of the Northeast Regional Association of Coastal and Ocean Observing Systems and the real-time buoy array of the Caribbean Integrated Ocean Observing System. NRG Systems is an independently owned company that has served the global renewable energy industry for 30 years. Its measurement equipment, turbine health monitoring systems, and LIDAR remote sensors can be found in 150 countries on every continent, serving electric utilities, renewable energy developers, turbine manufacturers, consultants and research institutes. AWS Truepower is one of the world's leading providers of renewable energy solutions to developers, investors, utilities and governments. Contact: Elizabeth Viselli, 207.581.2831

Berry-ations

28 May 2013

[Click here to view the "Different Varieties of Raspberries, Part 1" video on YouTube.](#)

Taking Root

28 May 2013

[Click here to view the "Planting Blueberries" video on YouTube.](#)

BDN, WABI Cover Wind Buoy Testing

28 May 2013

[The Bangor Daily News](#) and WABI (Channel 5) were among news organizations to cover the Friday unveiling of the University of Maine's offshore buoy-based system that will measure wind speeds above the Gulf of Maine.

Brewer Quoted in Kennebec Journal Article on LePage Vetoes

28 May 2013

[The Kennebec Journal](#) spoke with Mark Brewer, a political science professor at the University of Maine, for the article "House GOP holds up LePage vetoes without fail." Brewer spoke about the possible re-election of Gov. Paul LePage.

Dill Quoted in Huffington Post Article on Marijuana Pesticide Contamination

28 May 2013

[The Huffington Post](#) spoke with James Dill, a pest management specialist with the University of Maine's Cooperative Extension, for an article about the health concern over marijuana pesticide contamination. Dill said pests create difficulties in managing the crop and too much moisture could create a fungus or mildew problem.

Working Waterfront Posts Video Created in Center on Aging Workshop

28 May 2013

[The Working Waterfront](#) recently posted a video titled "The good life on Swan's Island" by Swan's Island resident Donna Wiegler. Wiegler created the video as part of her participation in the Boomer Reporting Corps, a series of workshops on citizen journalism offered by Encore Leadership Corps and the University of Maine's Center on Aging.

Garland Talks About Soil, Gardening with WVII

28 May 2013

WVII (Channel 7) spoke with Kate Garland, horticulturist with the University of Maine Cooperative Extension, for the latest installment of its "Backyard Gardener" series. Garland spoke about soil testing and container gardening.

Media Report on New Hockey Coach

28 May 2013

Several news organizations including The Associated Press, [Portland Press Herald](#), Lewiston Sun Journal, [Bangor Daily News](#) and WLBZ (Channel 2) reported on the University of Maine's decision to name Dennis "Red" Gendron the new head coach of the men's ice hockey team.

UMaine Economist Says Early Education Funding a Wise Investment

28 May 2013

A University of Maine economist advises Mainers seeking to make shrewd investments with their tax dollars to put them toward high-quality early childhood education. In his report "Path to a Better Future: The Fiscal Payoff of Investment in Early Childhood Development in Maine," UMaine economic professor Philip Trostel says providing a first-rate preschool education for one low-income child saves taxpayers an average of \$99,200 during the course of that child's life in Maine. "It is ironic that the typical argument against devoting more resources to early childhood development is its costs, since it would actually reduce total government spending," Trostel says. Nonprofit and business leaders who funded the report, which was delivered last week to the Legislature, will hold a news conference Wednesday, May 29 at 9 a.m. in the Welcome Center of the Statehouse to request financial support for early learning. Trostel says the report's findings are bipartisan. "It is bipartisan because investment in early childhood education makes sense in multiple dimensions," he says. "If all one cares about is providing the best possible future for our children and

grandchildren, investment in early childhood education makes sense. If one is concerned about reducing social injustice and creating greater equality, investment in early care and education makes sense. If one wants a safer world, investment in early childhood education makes sense. If one wishes to promote economic prosperity through greater education attainment and innovation, investment in early childhood development makes sense. Even if one only wants to reduce the size of government and taxes, investment in early childhood education makes sense.” Considerable research has shown the years before children start kindergarten are the most crucial in terms of brain development and habits. Youth with access to premium early education are more likely to graduate on time, be employed, earn higher wages and avoid criminal behavior, says Trostel. Thus, he says, providing high-quality developmental experiences for the youngest children in the state is an effective approach for guaranteeing long-term economic success. Numerous fiscal benefits would result from providing low-income children from birth to age 4 with year-round, full-time high-quality services, Trostel says. More parents would be able to work and pay taxes; fewer interventions would be needed in the K-12 years, thus cutting taxpayer funding by \$25,700 per child; and special education and juvenile corrections spending would also drop. It's more expensive to continue the current education funding model in Maine. Inadequate early childhood education spending results in costly and often times failed remedial efforts, says Trostel. “Although some children who start behind catch up, and some who start down a promising path veer off, to a large extent life outcomes are determined by the trajectories created before children start school,” he says. The report was funded by Eleanor Baker and Thomas Saturley, Bangor Savings Bank, The Betterment Fund, The Bingham Program, Jim and Jennifer Clair, Sam L. Cohen Foundation, Jeffrey and Marjorie Geiger, Gorham Savings Bank, The John T. Gorman Foundation, Hancock Lumber, The Maine Community Foundation, MMG Insurance, Susan and Jackson Parker, John and Sandy Peters, Paul Silsby, Meredith Strang Burgess, University of Maine, Unum, and WBRC Architects/Engineers. Trostel’s report and a summary are available at melig.org. Contact: Beth Staples, 207.581.3777

Press Herald Publishes Kelley Opinion Piece

29 May 2013

[The Portland Press Herald](#) published an op-ed piece by Joseph Kelley, University of Maine professor of marine geology, titled “Proposed ‘solution’ to Camp Ellis erosion won’t solve problem for long.”

Composites World Reports on New Wind Measurement System

29 May 2013

[Composites World](#) was among several news organizations to cover last week’s unveiling of the Advanced Structures and Composites Center’s offshore buoy-based system that will measure wind speeds above the Gulf of Maine.

Local Bread Wheat Project Cited in Press Herald Blog

29 May 2013

The Northern New England Local Bread Wheat Project, a USDA-funded initiative that aims to help farmers increase organic bread wheat production and quality, was the focus of the latest post on the Portland Press Herald blog, “The Root.” Ellen Mallory, a sustainable agriculture specialist with the University of Maine Cooperative Extension, is one of two project directors and was quoted in the article.

Maine Edge Previews Maine Civic Hack Day

29 May 2013

[The Maine Edge](#) previewed Maine Civic Hack Day, an event in coordination with the National Day of Civic Hacking that welcomes community members, software developers and public and private sectors to use technology to solve community problems. The June 1–2 event will be held in Bangor and Portland. The University of Maine is a sponsor.

Indiana News Outlet Includes UMaine Insect Repellent Tips

29 May 2013

The Indiana-based [Evansville Courier & Press](#) posted an article on insect repellents and their effectiveness. The article included guidelines issued from the University of Maine that should be followed when deciding what kind of insect repellent to use.

Yarborough, Drummond Quoted in BDN Article on Bees, Blueberries

29 May 2013

Frank Drummond, an entomologist and blueberry pollination expert at the University of Maine, and David Yarborough, a wild blueberry specialist with the University of Maine Cooperative Extension, were interviewed for the Bangor Daily News article “[Hired bees play major role in Maine blueberry industry.](#)”

Ferguson Quoted in Bangor Daily News about Wind Turbine

09 May 2013

A [Bangor Daily News](#) article quoted University of Maine President Paul Ferguson about the unveiling of the Advanced Structures and Composites Center’s wind turbine.

Sun Journal Profiles UMaine Business Challenge Co-Founder

29 May 2013

[The Sun Journal of Lewiston](#) recently profiled James Morin, a 2010 University of Maine graduate and co-founder of the UMaine Business Challenge. The challenge was created to support and encourage young Maine entrepreneurs.

De los Reyes Talks Genetic Engineering for BDN Article

29 May 2013

Benildo de los Reyes, a University of Maine molecular genetics professor, spoke about genetically engineered crops for the Bangor Daily News article “[Anti-Monsanto crowd takes to the streets in Rockland to protest genetically modified seeds.](#)”

Working Waterfront Interviews Morse About Oysters

29 May 2013

Dana Morse, a University of Maine and Maine Sea Grant extension associate, talked about oysters for the Working Waterfront article, "[Are 'mega-crabs' coming to Maine?](#)" Morse spoke about preventative measures Maine oyster growers take against crabs.

Media Cover Introduction of New Hockey Coach

29 May 2013

[The Washington Post](#) was one of several national news organizations to carry an Associated Press article on the formal introduction of Dennis "Red" Gendron as the new head coach for the University of Maine men's ice hockey team. [College Hockey News](#), [Bangor Daily News](#) and [Portland Press Herald](#) also carried reports. WLBZ (Channel 2) posted the full press conference online.

Campus Community Invited to Zeph's Division of Lifelong Learning Talk

30 May 2013

University of Maine community members are invited to a presentation by Lucille Zeph, associate provost and dean of Division of Lifelong Learning candidate. The presentation, "Division of Lifelong Learning: Challenges and Opportunities," will take place 1:30–2:30 p.m. Tuesday, June 4 in the Bangor Room of the Memorial Union. A question-and-answer session will follow the presentation. For more information or a copy of Zeph's vitae, call Dianne Avery at 207.581.1595.

Curtis Wins 2013 Eleanor C. Cairns Distinguished Librarian Award

30 May 2013

Nancy R. Curtis, librarian in the Science and Engineering Center at Fogler Library on the University of Maine campus, has received the 2013 Eleanor C. Cairns Distinguished Librarian Award from the Maine Health Science Libraries and Information Consortium (HSLIC). The annual award, which was created in 1996, recognizes "excellence and achievement in contributions to HSLIC, to his or her own institution and community, or to the library profession." The award was presented recently to Curtis at Fogler's Science and Engineering Center by Amy Averre, HSLIC member and head librarian at Husson University's W. Tom and Bonnie Sawyer Library. Curtis has been an HSLIC member since 1994 and has served in several positions for the organization. She is the science subject librarian for the UMaine Department of Molecular and Biomedical Sciences, School of Nursing, Department of Physics and Astronomy, and the Department of Communication Sciences and Disorders.

Sun Journal Previews Bryant Pond 4-H Open House

30 May 2013

[The Sun Journal of Lewiston](#) reported the University of Maine 4-H Camp & Learning Center will host its eighth annual Open House and Field Day on June 1.

Magazine Publishes Cyr, Johnson Article on Harvesting Forage Safely

30 May 2013

[Progressive Forage Grower magazine](#) recently published an article on harvesting forage safely by Dawna Cyr, farm safety project assistant, and Steven Johnson, Extension crops specialist.

VillageSoup Previews Yarborough Talk on Blueberries

30 May 2013

[VillageSoup](#) reported David Yarborough, horticulture professor and wild blueberry specialist with the University of Maine Cooperative Extension, will give a presentation June 5 in Union on the history of Maine's wild blueberry industry.

Maine Policy Review Mentioned in 'District Dispatch' Blog

30 May 2013

The latest issue of Maine Policy Review has received national coverage from the American Library Association's Washington Office. The joint publication of the Margaret Chase Smith Policy Center and Margaret Chase Smith Foundation was mentioned in a recent post on the office's official blog, "[District Dispatch](#)."

WVII Covers Cooperative Extension Canning Workshop

30 May 2013

WVII (Channel 7) covered a canning workshop held Wednesday night by the University of Maine Cooperative Extension. Felicia Dumont, food preservation community education assistant with UMaine Extension, spoke about the importance of learning how to can correctly.

Trostel's Research Cited in Kennebec Journal Article

30 May 2013

[The Kennebec Journal](#) spoke with Philip Trostel, professor at the Margaret Chase Smith Policy Center and the School of Economics at the University of Maine, about his research on the fiscal benefits of creating a statewide early childhood education system for those with low incomes. [Public News Service](#) also carried a report citing Trostel's research titled "How Maine can cut spending and improve kids' futures."

UMaine Advanced Structures and Composites Center and Partners Launch First Offshore Wind Turbine in North America

30 May 2013

VolturnUS 1:8, the first grid-connected offshore wind turbine to be deployed off the coast of North America, was launched in Brewer May 31 by the University of Maine's Advanced Structures and Composites Center and its partners.

The event was hosted by Cianbro in Brewer, Maine. Among the dignitaries on hand for the ceremony were Sen. Susan Collins, Sen. Angus King, Rep. Michael Michaud, Jose Zayas of the U.S. Department of Energy, University of Maine System Chancellor James Page, UMaine Executive Vice President and Provost Susan Hunter, Cianbro CEO Peter Vigue and Habib Dagher, director of UMaine's Advanced Structures and Composites Center. A news release issued by the Energy Department is [online](#). A news release issued by UMaine's Advanced Structures and Composites Center also is [online](#). [SlideDeck2 id=21158] Contact: Elizabeth Viselli, 207.581.2831

Foster's Daily Democrat Previews Drip Irrigation Course

31 May 2013

[Foster's Daily Democrat](#) reports the University of Maine Cooperative Extension's Master Gardeners will offer a hands-on workshop titled "Drip Irrigation for the Home Garden" on June 4 at the Wells Reserve in Wells.

WABI No Longer Carrying UMaine Games, BDN Reports

31 May 2013

WABI (Channel 5) has concluded its three-year contract with Learfield Sports, which manages the broadcast rights for University of Maine athletic events, according to the [Bangor Daily News](#). WABI will televise six regular-season high school football games in place of UMaine's 12 hockey, football and basketball games.

Kersbergen Speaks to Capital Press About Summer Annuals

31 May 2013

Richard Kersbergen, University of Maine Cooperative Extension educator on sustainable dairy and forage systems, spoke with [Capital Press: The West's Ag Website](#) about how summer annuals benefit dairy farmers.

Offshore Wind Turbine Launch Previewed

31 May 2013

Boston Herald, [North American Windpower](#), [Portland Press Herald](#), [Penobscot Bay Pilot](#) and [CleanTechnica](#) were among several news organizations to preview Friday's launch of the first grid-connected offshore floating wind turbine by members of the University of Maine's Advanced Structures and Composites Center and Cianbro construction company. The prototype will be launched into the Penobscot River in Brewer and towed to Castine over the weekend.

UMaine Marine Scientist Uncovers Erroneous Calculation

03 Jun 2013

Pete Jumars is following the flow.

Specifically, how nonturbulent flow enters pipes, from engineered pipes to clam siphons. And if the flow progresses how the University of Maine marine scientist thinks it will, a lot of introductory hydraulics textbooks are going to need editing. Jumars, professor of marine sciences and oceanography in the School of Marine Sciences and at the Darling

Marine Center, believes he has uncovered an erroneous scientific calculation regarding flow velocity into a pipe from a larger source of water. He recently published results of a numerical model that he thinks gives a much more accurate answer by avoiding what he calls an unrealistic assumption in the standard engineering model. Jumars will have an opportunity to further investigate during a 36-month \$585,000 National Science Foundation-funded, UMaine-led project titled "Collaborative Research: A framework to characterize inhalant siphon flow of aquatic benthos." Jumars will receive \$293,000 and John Crimaldi of the University of Colorado's Department of Civil, Environmental and Architectural Engineering will get nearly \$292,000 over three years to study the engineering dilemma. Their first task is to test the predictions of Jumars' new model under carefully controlled laboratory conditions with inanimate model systems. "The motivation is largely that the textbook solution used up until now is clearly wrong, and we are sure that we can do better," Jumars says. "The clincher for me was a look at the bad fit of published experimental results to the predictions under this assumption. The assumption made no physical sense to me, and nobody could generate uniform flow across the pipe mouth (the standard assumption) in the laboratory. The experimental results look much more like my model results." Scientists, says Jumars, generally don't dispose of a model until a better one is proposed. "The old ones just get patched up until somebody comes up with a better idea that explains more old results and predicts more new results," he says. While new ideas can meet resistance, Jumars says he doesn't think that will be the case here even though the new model departs substantially from textbook results. This is, in part, because of Crimaldi's reputation as an engineer, says Jumars, and, in part, because the scientists who made the original assumption in the late 1800s and early 1900s are dead. "Reputations of living engineers are not at stake," he says. Using an accurate numerical model should result in a better understanding of mechanical costs of suspension feeding and the energy budgets of suspension feeders like clams overall, says Jumars. Seawater is a very dilute food resource, and suspension feeders typically need to process a million times their body volumes of seawater each day just to make ends meet, he says. The approaches that have been used thus far to estimate pumping costs of benthic organisms — those living on or in the bottom of a sea or lake — have been based on the flawed equation, he says. Once the basics of the model are verified or modified in Crimaldi's laboratory, Jumars and UMaine doctoral student Kevin du Clos will study siphon flow of benthic organisms — including thalassinid shrimp, sea squirts, soft-shelled clams, parchment worms and U-tube dwelling amphipods — as well as the oceanographic processes they drive at the DMC in Walpole, Maine. These target organisms were carefully selected to represent a range of flow speeds and animal sizes. Jumars is betting the pumping system has evolved designs and operating procedures that limit mechanical costs and bias the system to draw water from food-rich locations above the seabed. The research project seeks to identify those designs and operating procedures for animal pumps. To find out, they'll explore siphon tip shape, wall thickness, height and spacing, and unsteady flow behavior and interactions with exhalant and ambient flows. Where the water comes from that goes into the siphon is important for two reasons, Jumars says. It's the source of food and oxygen and it's the source of chemosensory information. What volume is the clam sensing, and whether it control where the water it sniffs comes from are questions he intends to answer. The findings will also apply to any water-sampling device that uses a pressure difference to draw in water, Jumars says. Particles bigger than about 10 micrometers (0.0004 inches) in diameter do not faithfully follow streamlines, he says, and such particles constitute the food of suspension feeders. Reliable sampling of suspended matter for environmental applications requires an understanding of the biases of the sampling device, Jumars says. Just as animals benefit from biases that bring them more particles, scientists benefit from eliminating biases to obtain representative samples. Jumars says this project will improve understanding of these particle-sampling biases and how to control them. As part of the project, staff at the Center for Ocean Sciences Education Excellence-Ocean Systems will produce webinars about siphon flows. Jumars says it's important for the approach of the project — which combines fluid physics, mathematics and biology — to be broadly shared with high school teachers, university instructors and researchers from various backgrounds as a model of interdisciplinary research in which each discipline enhances all the others. Contact: Beth Staples, 207.581.3777

Cutting Back

03 Jun 2013

[Click here to view the "How to Prune a Lilac Bush" video on YouTube.](#)

String Theory

03 Jun 2013

[Click here to view the "How to Grow Tomatoes: Trellis" video on YouTube.](#)

Associated Press Cites UMaine Cruise Ship Study

03 Jun 2013

A 2008 economic impact study from the University of Maine was cited in an Associated Press article on the beginning of Portland's cruise ship season. The study found cruise ships bring up to \$8 million to the regional economy. WGME (Channel 13), Boston.com and the [Portland Press Herald](#) carried the report.

Daily Bulldog Reports on 4-H Celebration

03 Jun 2013

[The Daily Bulldog](#) of Franklin County reported on a celebration in Farmington to mark the 4-H program's 100 years in Maine. 4-H is a program of the University of Maine Cooperative Extension.

Holberton Quoted in Associated Press Article on Puffins

03 Jun 2013

Rebecca Holberton, University of Maine professor of biology and ecology, spoke with the Associated Press about the risk of starvation puffins and other seabirds are facing in the United States. WCVB in Boston, [Sun Journal](#), Portland Press Herald and WABI (Channel 5) were among news organizations to carry the report.

Wind Turbine Prototype Launch Covered Nationally

03 Jun 2013

[CBS News](#), [The New York Times](#), [Renewable Energy Magazine](#), Shanghai Daily, [Composites World](#), MPBN and the [Bangor Daily News](#) were among several local and national news organizations to cover Friday's launch of the first grid-connected offshore floating wind turbine by members of the University of Maine's Advanced Structures and Composites Center and Cianbro construction company. The prototype was launched into the Penobscot River in Brewer and will be towed to Castine.

UMaine's Paper Days Mentioned in St. John Valley Times Article

04 Jun 2013

The St. John Valley Times reported U.S. Sen. Angus King and U.S. Rep. Mike Michaud recently sent a letter to the Environmental Protection Agency about regulations affecting Maine's paper industry. In the letter, the men stated the concerns were brought to their attention during the University of Maine's Paper Days event in April.

BDN Publishes Op-Ed by Hutchison

04 Jun 2013

[The Bangor Daily News](#) recently published an opinion piece titled “Remembering when China opened its door” by Sandra Hutchison, an English professor at the University of Maine.

Press Herald Cites UMaine Study on Online Sales Tax

04 Jun 2013

The Portland Press Herald cited a 2012 study by University of Maine economist Todd Gabe in the article “Maine moves step closer to taking Internet purchases.” The study, commissioned by the Retail Association of Maine and the Maine State Chamber of Commerce, found Maine forgoes \$19 million to \$24 million a year by not collecting sales tax on online purchases.

Bayer Interviewed About Lobster Sustainability Workshop

04 Jun 2013

The Yarmouth County Vanguard spoke with Bob Bayer, executive director of the Lobster Institute at the University of Maine, about the upcoming Science Workshop on Sustainable Growth of the Atlantic Lobster in New Brunswick. The July event will be hosted by the Lobster Institute and the Atlantic Lobster Sustainability Foundation.

Grad Students Conducting Research for STEM Council

04 Jun 2013

University of Maine research fellows have been assisting the Maine Governor’s STEM Council create a comprehensive strategy to promote science, technology, engineering and mathematics initiatives through an effort funded by UMaine’s Office of the Executive Vice President for Academic Affairs and Provost.

Laura Millay, a student in the master of science in teaching program through the Maine Center for Research in STEM Education, or RiSE Center, and Johanna Barrett, a research fellow at the Margaret Chase Smith Policy Center and student in the master of arts program in economics and international environmental policy, are providing information and resources to the council on how to create a strategic plan and data dashboard. Daniel Laverty, a science teacher at Mattanawcook Junior High School in Lincoln who is also a master of science in teaching student through the RiSE Center, assisted in the initial gathering and presentation of data. The STEM Council was signed into law and formed in 2011 when members were appointed by Gov. Paul LePage, according to Millay. The council is composed of volunteer representatives from organizations, departments and businesses across the state, all with differing STEM perceptions. Without a clear mandate or any funding, members have created subcommittees to determine their role and find direction, Millay says. One of the subcommittees is tasked with looking at successful STEM councils and programs in other states. UMaine’s Executive Vice President for Academic Affairs and Provost Susan Hunter, a subcommittee member, decided to recruit UMaine research fellows and provide funding for their efforts, according to Millay. In the summer of 2012, Millay, Barrett and Laverty researched STEM initiatives and strategies used to promote them in states that are comparable to Maine. “There are lots of STEM initiatives going on all over the place, but the idea of a council is to pull all of those together and coordinate efforts and clarify a strategy for STEM,” Millay says. Millay believes STEM education is necessary in advancing energy, developing technology and supporting economic growth while protecting the environment. “You can see the importance of STEM all around us,” Millay says. She believes many societal problems could benefit from STEM innovations by allowing for development without pollution and waste. Millay also says STEM education is necessary for economic growth in Maine by expanding industries and providing well-paid jobs

for qualified workers. “Because STEM education is about learning by doing and exposure at an early age to people already engaged in those fields, it can foster the necessary creativity, curiosity, drive and discipline required to be successful,” Barrett says. As a prospective high school science teacher, Millay’s interest in the project is based in education. “I’m inspired because I always had an interest in science and had what felt like a really unfulfilling experience with science in college, and it seemed like what I learned in grade school and high school was a poor match with what I expected to do in college,” Millay says. Barrett, who says she is “not an academic at heart,” is more interested in identifying the cultural norms related to education initiatives and likes the intersection between culture and economics. “From an economic standpoint, STEM education is the path by which future workforce needs are met,” Barrett says. “Students who have a solid background in science, technology, engineering and math are better equipped to meet the needs of the technology-intensive labor industry.” Millay, Barrett and Lavery presented last summer’s findings to the STEM Council during a daylong workshop. Currently, the state does not have a comprehensive strategy for STEM initiatives. Millay and Barrett hope the information they provide can help the council create a road map for where they are headed. The researchers also helped the council write a request for funding that went to the governor and legislature. That request is still being processed. Millay and Barrett are working on a mock-up of a data dashboard they plan to present to the council this summer. Creating a dashboard connects to the concept of data-driven decision making, or using data to inform policy, Millay says. A data dashboard would be an interactive website available to policymakers, researchers and the general public that would organize STEM education information in one place. Data on the website could be categorized to answer questions based on topics such as location or school, and linked to objectives to offer success indicators or benchmarks on reaching goals. Making this information readily available would also help educate the public on the data’s importance, Millay says. “Data becomes powerful and reliable when it is consistent and thorough,” Barrett says. “This goes back to the cultural component — consistent, reliable data requires that people are willing to participate and give information.” Data collection is also needed to monitor the council’s progress. The longitudinal data can display trends and identify successful efforts in STEM education. The Maine Department of Education currently has an online Data Warehouse where some STEM statistics are available, but doesn’t offer a lot of useful data for crafting STEM policy or illustrating which initiatives work over time, according to Millay. The website includes facts on student achievement in math and science as well as where students go after high school and what careers they choose. Information missing from the database includes public perceptions, success indicators and instruction quality, the researchers say. Millay and Barrett are researching data on students, workforce, achievement, interest and teaching practices. They intend to learn what information is and isn’t available and what would be useful in crafting policy. By looking at other states, they also plan to determine the best way to use, present and make publicly available the findings. An example of new information that could be compiled would be the percentage of high school teachers in STEM subjects who have a degree in their field. “Having that kind of data collected could really help show if there is an issue that needs to be addressed,” Millay says. “And we’d be able to tell if some of the things we are trying are working or not. Without the data it’s kind of impossible to say.” Barrett says she is proud of the research the team has completed so far. “I like research that produces tangible outcomes rather than a paper on a shelf,” Barrett says. “I feel we succeeded in giving the Maine STEM Council a solid understanding of where Maine stands in the national STEM landscape, and we are providing policymakers and business leaders with real and feasible recommendations about what kinds of initiatives are working here and what factors ought to be considered when implementing and measuring success.” Contact: Elyse Kahl, 207.581.3747

UMaine Researchers Sailing the Arctic as Part of International Project to Study Planktonic Ecosystems in Relation to Climate Change

05 Jun 2013

Two professors and two graduate students from the School of Marine Sciences at the University of Maine will participate in the Tara Oceans Polar Circle Expedition 2013, an international research collaboration that will study Arctic planktonic ecosystems in the context of climate change.

Married marine science professors Emmanuel Boss and Lee Karp-Boss, who have both participated in Tara missions before, will embark on their first Arctic expedition this summer. Oceanography graduate students Alison Chase and Thomas Leeuw will step onto the 118-foot schooner for their first monthlong research experience on a French sailing vessel. Tara left Lorient, France on May 19 to circumnavigate the Arctic Ocean via the northeast and northwest passages, making it the third sailing vessel to do so. By December, the boat will have covered 15,500 miles sampling

surface waters continuously and at stations along the route, according to the Tara Expeditions website. About 40 scientists from more than five countries and representing 11 nationalities will take turns boarding Tara and sampling plankton and other environmental parameters throughout the seven-month journey. The expedition is run by the Tara Foundation, a French nonprofit organization that initiates international research missions for scientists to study and understand the world's oceans and the effects of climate change. The foundation was established in 2003 by French designer Agnes B. and her company director Etienne Bourgois. The polar expedition is a collaborative effort between countries bordering the Arctic Ocean and in association with the Prince Albert II de Monaco Foundation, according to the organization's website. Tara is not new to the Arctic. In 2006 the schooner was anchored in the packed ice and drifted with it for approximately two years. During the drift, oceanic and atmospheric data were collected as part of the DAMOCLES (Developing Arctic Modeling and Observing Capabilities for Long-term Environmental Studies) international Arctic program, Karp-Boss says. In 2009, Tara began a global-scale study sampling planktonic ecosystems across the world's oceans. The Arctic was the only ocean not sampled during the 2009–2012 Tara Oceans mission and the present expedition will expand these sampling efforts. The expedition will focus on plankton biodiversity in the Arctic but will also address other issues related to climate change and pollutants such as plastic and mercury. Researchers are funded individually, but data collection and planning are done in collaboration. All the data will be made public, Boss says. The UMaine researchers, who were awarded \$149,714 from NASA, will study composition and pigmentation of surface plankton and other particles with relation to optical properties, such as light absorption, attenuation, fluorescence and backscattering. "We're measuring optical properties at high resolution and linking them to specific phytoplankton groups," Boss says. "These measurements will ultimately help us link what is observed from satellites to what's happening in the ocean." Being able to relate satellite ocean color to pigmentation is one way satellite images could provide more information about plankton ecology. "NASA is very interested in making satellite technology more useful," Boss says. Beyond the work for NASA and in the general context of the expedition, the information on phytoplankton composition and optical properties collected by the UMaine team will supplement the efforts of collaborators who will study other trophic levels of the ecosystem such as zooplankton, bacteria and viruses, Karp-Boss says. Putting together a comprehensive data set that integrates state-of-the-art optical, imaging and genomics approaches, providing an "end-to-end" view of planktonic ecosystems — from viruses to fish larvae — is what makes Tara's sampling efforts unique. Often, direct comparison between oceanic provinces is difficult to make because studies usually focus on a few components of the ecosystem or use different sampling and analysis tools. Tara's methodologies and protocols have been consistent across all oceans, and the same protocols will be used in the Arctic Ocean, Karp-Boss says. To provide the environmental context, Boss says scientists will conduct general hydrographic sampling, recording conditions such as temperature, salinity nutrients and pH. Boss says the Tara trips differ from most research expeditions because the scientists are working together as a team, collecting data as part of one project, not focusing on individual goals. Among the seven scientists and seven crew members aboard Tara for its initial four-week leg from Lorient, France to Tromsø, Norway is graduate student Chase of Jamaica Plain, Mass. Chase is currently working on her master's degree in oceanography, which she expects to earn in the spring of 2014, and got involved with the expedition through Boss, her adviser. Chase has never been on an expedition such as Tara's and is looking forward to conducting fieldwork with researchers from a variety of backgrounds. "It will be an exciting adventure," Chase says. "I will be working below deck in the dry lab where I will operate several instruments that analyze different properties of the water and its contents using optics." Leeuw of Lincoln, Vt., who is also working on a master's degree in oceanography, will board Tara in August as it sails through the Russian Arctic. As an undergraduate, Leeuw worked with Boss analyzing data collected during the Tara Oceans expedition, which circled the globe from 2009 to 2012. As a graduate, he has helped Boss plan, prepare and execute the next expedition. "The great success of the previous expedition and the unparalleled data set it generated got me very excited," Leeuw says. He says the Arctic is an area that is being strongly affected by climate change and data collected on the expedition will provide a baseline that can be compared with future measurements, helping scientists understand the region's ecosystem. Tara Expeditions also educates the public and encourages policymakers to take action toward preserving the environment. Boss says at every port schoolchildren and politicians visit the ship. "Tara Expeditions has two objectives, the first is to provide a platform for scientists to do science they believe is important, the second is to promote public awareness of ocean-related issues and stewardship," Karp-Boss says. Karp-Boss says the organization's outreach program is inspiring and provides an added value and excitement to research efforts. "Given Tara's small size, they have a huge impact," Boss adds. "Academics in general are not very good at doing outreach. Tara is very good at doing that link between science and society." Karp-Boss, who participated in Tara Oceans expeditions from Valparaiso, Chile to Easter Island in 2011 and from New York to Bermuda in 2012, will join the Arctic mission in late June. Boss, who took part in an expedition from Panama City to Savannah, Ga., in December 2011 to January 2012, will board Tara in September. An independent journalist will be

onboard during every leg of the journey, documenting the social and scientific aspects through interviews, videos and photos. The journalist is considered part of the crew and everyone is expected to do chores, Boss says, making it a different experience than on research vessels in the United States. “Scientists never do dishes or clean toilets [on U.S. research vessels], they do research while others are responsible for such chores,” Boss says. “On Tara, we are like a family and everyone participates in ‘household’ chores.” Karp-Boss says there’s no typical day on Tara, but there is always work to do either at stations or in transit. A research station can last between 24 to 36 hours and involves continuous sampling, Karp-Boss says. When Tara is not at a station, researchers prepare for the next stop by calibrating instruments, checking previously collected data and doing chores. Despite the abundance of work, the team always makes time to eat lunch and dinner together, swap tales of expeditions and rest. “The French hold meals sacred,” Boss says. “No matter what happens, usually everyone sits together and has a meal together. The meals are respected, as well as night. When you’re not holding watches at night, you sleep.” The couple enjoys the social aspect of the excursion almost as much as the scientific. “It’s a very interesting human experience,” Karp-Boss says. “When you first come onboard you find yourself with 13 other people that you have never met before but you quickly get to know them as you have to live and work together in a confined space for a month or longer.” The diverse background, experiences and ages — from 20 years to older than 60 — of the team members create an interesting mix of people, adds Boss. The couple recently took their children to Paris to spend a night on the boat so they could see where their parents will be staying, Boss says. The pair, who wrote a proposal to NASA in the spring of 2012, have been preparing for the journey since their funding was approved last fall. They trained the UMaine team on instruments they will be using, wrote protocols and took turns installing equipment on Tara in the spring. “Preparation for the trip involved countless hours of testing and characterizing instruments,” Leeuw says. “Many of the instruments we have onboard Tara were recently developed. In many cases we met directly with the scientists and engineers who built the instruments.” Leeuw, who is most looking forward to icebergs, 24-hour daylight and spending time on a French research vessel, says even though the expedition has officially started, preparation for those waiting for their turn is an ongoing process. “Staying in contact with the scientists on the legs ahead of mine is helping me to prepare,” he says. “They will let me know if they are having problems with any instruments or if I need to bring materials to the ship with me.” Every corner and cubby of the Tara is packed with scientific tools, food or everyday essentials for the seven-month journey. “As big as the Tara is, it’s not that big. It’s extremely cozy,” Boss says, adding that it’s not unusual to sleep in a bunk on top of a bag of flour. “The cook will always ask, can I lift your bed? And grab things under the bed,” Karp-Boss says. Temperatures are expected to be between 14 and 41 F when Tara sails beyond the Arctic Circle from July to October, according to Tara’s website. Although Boss and his wife have never been on an Arctic expedition, he is confident in Tara and the crew. “It’s going to be cold, it’s going to be rough,” Boss says. “But it’s a boat that rides well. It’s a very seaworthy boat, and it was designed to go in the Arctic, so I’m not worried. And some of the people on the crew have already done an Arctic mission with the Tara.” Another aspect of Tara that distinguishes it from more traditional vessels is that it is cheaper to operate and consumes less fuel. “During the Tara Oceans, half the time we were with sails up,” Boss says. “An American ocean-going research vessel costs \$35,000 a day just to operate the boat. For the Tara, it’s about \$5,000 a day.” Despite the unique experience, the data remains the most important aspect, the researchers say. “It’s a once-in-a-lifetime experience,” Karp-Boss says. “And it’s an amazing opportunity to sample the Arctic Ocean at a time that we witness such rapid and drastic changes.” Boss says they will record a new data set that can be used for studies globally. Having fun while contributing to society is a bonus. “Being onboard is awesome,” Boss says. “It’s the most fun I’ve ever had doing scientific research.” The expedition can be followed online. Contact: Elyse Kahl, 207.581.3747

Yarborough, Drummond Quoted in Press Herald Blog

05 Jun 2013

A recent post on the Portland Press Herald blog “The Root,” titled “Pollination of Maine’s Wild Blueberry Crop,” contains quotes from David Yarborough, a wild blueberry specialist with the University of Maine Cooperative Extension, and Frank Drummond, an entomologist and blueberry pollination expert at the University of Maine.

Fenceviewer Reports on Turbine Being Towed Down River

05 Jun 2013

[Fenceviewer](#), the community news and information website for Hancock County, reported the wind turbine VoltturnUS 1:8 was being towed down the Penobscot River on Sunday. The turbine prototype, developed by the University of Maine's Advanced Structures and Composites Center and its partners, was launched into the Penobscot River in Brewer last week and will be towed to Castine.

LePage Seeks Support for UMaine Offshore Wind Project, BDN Reports

05 Jun 2013

[The Bangor Daily News](#) reported Gov. Paul LePage wants the University of Maine, rather than the Norwegian company Statoil, to have a chance to secure support from electric ratepayers for its offshore wind energy pilot project before he supports a far-reaching energy bill that is headed to the legislature.

Maine Beaches Conference Slated July 12

06 Jun 2013

Anyone who uses Maine's beaches — from surfers to business owners — is invited to attend the 2013 Maine Beaches Conference to share information with other stakeholders. The latest on erosion, weather and water quality at Maine's beaches, as well as the importance of tourism and property rights, will be discussed Friday, July 12 at Southern Maine Community College in South Portland. The conference aims to share data from the state's beach monitoring programs, as well as provide a forum for communication among beach stakeholders, such as property owners, recreational users and managers. The 7:30 a.m.–5 p.m. event will include multimedia sessions and exhibits, presentations and a walking tour during lunch. Session topics will include the effects of Superstorm Sandy, erosion control, tourism promotion, water quality, pollution, ecological values and property rights. Representatives from several organizations including the Maine Geological Survey, National Weather Service, Maine Department of Environmental Protection, Maine Office of Tourism and Maine Beaches Association will present during the sessions. The conference is coordinated by Maine Sea Grant and a steering committee of public and private partners. Steering committee members representing conference stakeholder groups are responsible for designing and implementing the event, according to conference coordinator Kristen Grant, a marine extension associate with Maine Sea Grant and University of Maine Cooperative Extension based at the Wells National Estuarine Research Reserve. The first Maine Beaches Conference was held in 2000 and emerged from Sea Grant-funded research by UMaine faculty Joseph Kelley and Daniel Belknap who developed a volunteer beach erosion monitoring program in response to recommendations of the Southern Maine Beach Stakeholder Group, according to Catherine Schmitt, Maine Sea Grant communications coordinator. "Even in that first year, it was clear the interest in that information extended far beyond the monitoring volunteers," Grant says. "Because beach stakeholders in Maine represent a diverse range of interests, the conference has always sought to provide continuing opportunities for communication and exchange of the most current information among these stakeholders." Grant says participants continue to return to the conference because they say it provides up-to-date information and many opportunities to learn and network. "They also appreciate the chance to meet resource people face-to-face, the sharing of diverse perspectives and new ideas, and the action-orientation of the conference," Grant says. For more information or to request disability accommodations, call Grant at 207.646.1555, ext. 115. Registration information, program details, speaker biographies and session and exhibit descriptions are available [online](#). Contact: Elyse Kahl, 207.581.3747

UMMA Exhibit Covered in Maine Edge

06 Jun 2013

[The Maine Edge](#) reported on the current exhibit at the University of Maine Museum of Art in downtown Bangor.

UMMA is displaying finalists for the I-95 Triennial, a jury show that displays art from several New England artists.

Greentech Media Reports on Offshore Wind Investment Opportunities

06 Jun 2013

[Greentech Media](#) reported on the investment opportunities associated with the new offshore wind advances developed at the University of Maine's Advanced Structures and Composites Center.

Leahy Quoted in Kennebec Journal Article on ATV Riders

06 Jun 2013

Jessica Leahy, an associate professor with the University of Maine's School of Forest Resources, was interviewed for a [Kennebec Journal](#) article on Maine's ATV riders. Leahy, who specializes in land access issues, spoke about the relationship between ATV users and property owners.

AP Reports on UMaine Researchers' Arctic Expedition

06 Jun 2013

The Associated Press reported on University of Maine researchers' participation in an international scientific expedition in the Arctic to investigate planktonic ecosystems in the context of climate change. Marine science professors Emmanuel Boss and Lee Karp Boss, and oceanography graduate students Alison Chase and Thomas Leeuw will take turns on board a sailing research vessel as part of the Tara Oceans Polar Circle Expedition 2013. Boston.com, WGME (Channel 13), WLBZ (Channel 2), [Sun Journal](#) and Portland Press Herald were among news organizations to carry the report.

Senate Passes Energy Bill Despite LePage's Call for Support of UMaine Project, BDN Reports

07 Jun 2013

[The Bangor Daily News](#) reported the Maine Senate passed a comprehensive energy bill despite Gov. Paul LePage's veto. LePage says he wants the University of Maine, rather than the Norwegian company Statoil, to have a chance to secure support from electric ratepayers for its offshore wind energy pilot project before he supports the bill.

UMMA Exhibit Mentioned in BDN Column, '5 Things to Do This Weekend'

07 Jun 2013

A Bangor Daily News column titled "[5 Things to do This Weekend](#)" included the current exhibit at the University of Maine Museum of Art in downtown Bangor. UMMA is displaying finalists for the I-95 Triennial, a jury show that provides art from several New England artists.

U.S. Department of Energy Recognizes UMaine Offshore Wind Turbine

07 Jun 2013

[The U.S. Department of Energy](#) recently issued a press release recognizing the nation's first grid-connected offshore floating wind turbine prototype off the coast of Castine. The turbine was created by the University of Maine's Advanced Structures and Composites Center and its partners.

BDN Publishes Article on Students' Virtual Speech Therapy Sessions

07 Jun 2013

[The Bangor Daily News](#) published a University of Maine press release about graduate students in the Communication Sciences and Disorders Department providing speech therapy services to underserved clients in rural areas through virtual sessions.

Jones Quoted in BDN Article on Sponsors Pulling Ads After Viral Video

07 Jun 2013

Nory Jones, professor of management information systems at the Maine Business School at the University of Maine, spoke with the [Bangor Daily News](#) about the decision of several businesses to stop sponsoring the local television show "Atlantic Adventures" after a video of the show's host using a slur went viral. Jones spoke about the importance of social media in the business world.

High-Achieving Middle-Schoolers Tour UMaine

07 Jun 2013

A group of about 50 seventh-graders from Amistad Academy Middle School in New Haven, Conn. toured the University of Maine on Thursday, June 6. The students were accompanied by their teacher, Abigail Herrick, a 2010 University of Maine graduate and former Team Maine member. Highlights included a welcome at the Admissions Office, a Mainely Physics Roadshow performance, lunch with a representative from the Office of Multicultural Student Affairs, tours of the Innovative Media Research and Commercialization Center and Wyeth Studio Art Gallery and meetings with faculty and students from the School of Performing Arts and with coaches of several athletic teams. Amistad Academy Middle School opened in 1999. It's the flagship of Achievement First, a network of 22 nonprofit, college-preparatory K-12 charter schools in Connecticut, New York and Rhode Island, according to the school's website. In 2004, Amistad Academy Middle School was highlighted in the 2004 PBS documentary *Closing the Achievement Gap*. Approximately 97 percent of students who attend Amistad Academy Middle School are African American or Hispanic and 78 percent qualify for free and reduced lunch, according to its website. Scholars from the grade 5-8 middle school visit three universities each year.

Mosquito Tips

10 Jun 2013

[Click here to view the "Protecting yourself from mosquito-borne disease" video on YouTube.](#)

Twine Around Tomato Vines

10 Jun 2013

[Click here to view the "How to Grow Tomatoes: Basket Weave" video on YouTube.](#)

Invasive Emerald Ash Borer Focus of Symposium

10 Jun 2013

The University of Maine, in collaboration with the Maine Indian Basketmakers Alliance, will host a half-day symposium June 21 on the emerald ash borer, an invasive beetle that attacks and kills ash trees, and what can be done to slow its spread in Maine. The free event starts at 8:30 a.m. in Wells Conference Center, Room 2 on the UMaine campus and ends with networking at 2 p.m. Lunch will be provided. Coordinated by faculty at the Senator George J. Mitchell Center and Maine's Sustainability Solutions Initiative, the symposium will include speakers from the U.S. Department of Agriculture; Animal and Plant Health Inspection Service; the U.S. Forest Service; the Maine Forest Service; the Maine Department of Agriculture, Conservation and Forestry; and Wabanaki tribal resource gatherers who rely on brown ash trees for the art and tradition of basket weaving that has been handed down through generations. Contact Jennifer Neptune at JenniferMIBA@aol.com or Carol Hamel at 207.581.3195 for more information, disability accommodations or to register for the symposium. Registration is open until June 14.

UMaine Hazing Study Cited in International Science Times Article

10 Jun 2013

A 2008 University of Maine study was cited in an International Science Times article on a hazing incident in Virginia. The research found 55 percent of college students involved in clubs, teams and organizations experience hazing.

UMaine Hosts Special Olympics

10 Jun 2013

The Bangor Daily News, WLBZ (Channel 2) and WABI (Channel 5) were among several news organizations to report on the Special Olympics Summer Games that were held at the University of Maine.

Segal Posts Latest Blog

10 Jun 2013

The newest entry in the Bangor Daily News blog "Education: Future Imperfect," by University of Maine Professor of History Howard Segal is [online](#).

Legislature Passes Energy Bill Despite LePage's Call for Support of UMaine Project, MPBN Reports

10 Jun 2013

The Maine Public Broadcasting Network reported the Maine Legislature passed a comprehensive energy bill despite Gov. Paul LePage's veto. LePage says he wants the University of Maine, rather than the Norwegian company Statoil, to have a chance to secure support from electric ratepayers for its offshore wind energy pilot project before he supports the

bill.

Thaler Speaks to Press Herald About Tar Sands Oil Project

10 Jun 2013

Jeffrey Thaler, University of Maine visiting professor of energy policy, law and ethics, spoke with the Portland Press Herald about a project that plans to have Canadian tar sands oil pumped through a pipeline to South Portland for shipment overseas. Thaler, who is not connected to the project, predicted a public information campaign will soon begin to create support for the effort.

Caccese's Work with Winthrop Company Mentioned in Mainebiz Article

10 Jun 2013

Vincent Caccese, mechanical engineering professor at the University of Maine, has been working with James Ferguson, founder of Alba-Technic in Winthrop, to create a helmet aimed at preventing traumatic brain injury, according to a [Mainebiz article](#). The company's helmet has been tested in UMaine's Advanced Biomechanics Laboratory for Injury Reduction and Rehabilitation.

UMaine Research Cited in BBC News Article on Volcanic Link to Weather

10 Jun 2013

[A BBC News article](#) titled "Ancient Irish texts show volcanic link to cold weather" said researchers used ice-core data from the Greenland Ice Sheet Project to help trace the effect of volcanic eruptions on the climate. Paul Mayewski, director and distinguished Maine professor at the Climate Change Institute, is one of the leaders of the international Greenland Ice Sheet Project.

Gabe's Study Cited in Press Herald Article on Producing Movies

10 Jun 2013

A Portland Press Herald story about producing movies in Maine cites research by Todd Gabe, University of Maine economist. Gabe's study details the financial impact movies and photography had on the state's economy from 2010 through 2012.

Maine NEW Leadership Conference Attendee Featured in BDN Blog Post

10 Jun 2013

A University of Maine student who attend the Maine NEW Leadership Conference at UMaine was featured in a [Bangor Daily News blog post](#) titled "How a Portland woman, 21, is leading by example." Kaitlin Cole, who is studying food science, human nutrition and political science, was one of 28 undergraduates from Maine selected to participate in the annual program of the Margaret Chase Smith Policy Center.

Farnham Inducted into Maine Music Educators Association Hall of Fame

11 Jun 2013

University of Maine Professor of Music Emeritus Curvin “Chip” Farnham was recently inducted into the Maine Music Educators Association Hall of Fame and honored at the association’s conference. Laura Artesani, associate professor in the Division of Music in the School of Performing Arts at UMaine, nominated Farnham for induction. Farnham was UMaine’s director of bands and conductor of the Symphonic Band for 24 years. He also taught music education, conducting and instrumental methods courses at the undergraduate and graduate levels, and supervised student teachers, according to Artesani. More information about Farnham and his induction is available [online](#).

StateImpact Reports on UMaine Wind Project, Wonders if Texas is Next

11 Jun 2013

[StateImpact Texas](#), a reporting project of NPR member stations, recently published the article “As offshore wind turbine launches in Maine, is Texas next?” The article states researchers in Texas are racing to catch up to offshore wind advances made by the University of Maine’s Advanced Structures and Composites Center.

UMaine Research Cited in MsnNOW Article on Blue Lobster

12 Jun 2013

[MsnNOW](#) cited research from the University of Maine in an article about a rare blue lobster that was caught near Nova Scotia recently. According to UMaine research, the odds of catching a blue lobster in North America are about one in two million.

BDN Article Mentions New Book by Pickering

12 Jun 2013

[The Bangor Daily News](#) included a travel guide by Marisue Pickering, professor emerita in Communication Sciences and Disorders at the University of Maine, and her husband John Pickering, a former teacher at both Orono’s Asa Adams School and UMaine’s College of Education and Human Development, in an article about new books by Maine authors. The tourism book titled “Maine — Beyond the Usual” contains information, stories and photographs of 50 of Maine’s lesser-known tourist attractions.

Former UMaine Faculty Release Travel Guide

12 Jun 2013

Marisue Pickering, professor emerita in Communication Sciences and Disorders at the University of Maine, and her husband John Pickering, a former teacher at both Orono’s Asa Adams School and UMaine’s College of Education and Human Development, have released a tourism book titled “Maine — Beyond the Usual.”

The travel guide contains information, stories and photographs of 50 of Maine's lesser-known tourist attractions. The historic landmarks described in the book include parks, monuments, churches and sculptures suitable for adults and families, according to Maine Authors Publishing in Rockland. More information and purchasing options are available [online](#).

UMaine Swim Team Members Attend Spruce Run Donation Presentation

13 Jun 2013

Members of the University of Maine swimming and diving team will attend the presentation of a \$7,500 check to Spruce Run in Bangor on Thursday. The money was raised through the inaugural Erin's Run: 5K Road Race. This year's race was held in Bangor in April to honor Erin McGrath Woolley, a former UMaine student, and in support of Spruce Run, a nonprofit organization dedicated to serving those affected by domestic abuse. Several swim team members competed in the race and played a major role in organizing the event. Total funds raised during this year's race were \$15,000. Funds will also go toward a scholarship for a swim team member.

Beard Wins Gulf of Maine Council 2013 Visionary Award for Maine

13 Jun 2013

Ronald Beard, extension educator with the University of Maine Cooperative Extension and Maine Sea Grant, was recently awarded the Gulf of Maine Council 2013 Visionary Award for Maine. The award is presented annually to an individual or organization within each of the Gulf of Maine jurisdictions of Maine, Massachusetts, New Hampshire, New Brunswick and Nova Scotia and recognizes innovation, creativity and commitment to marine protection, according to Bruce Carlisle, chairman of the Gulf of Maine Council for the Marine Environment. Beard, who is based in Hancock County, focuses his education on community development through work with local organizations and citizens. He is also a member of the Marine Extension Team.

MPBN Interviews Jumars About Suspension Feeders

13 Jun 2013

MPBN recently talked with University of Maine marine scientist Pete Jumars about his project that investigates [how nonturbulent flow enters pipes, from engineered pipes to clam siphons](#). Jumars, a professor of marine sciences and oceanography in the School of Marine Sciences and at the Darling Marine Center, has uncovered an erroneous scientific calculation regarding flow velocity into a pipe from a larger source of water. Approaches used to estimate pumping costs of organisms living on or in the bottom of a sea or lake have thus far been based on the flawed equation.

BDN Publishes Op-Ed by Tisher

13 Jun 2013

[The Bangor Daily News](#) published "Climate denial: Seductive but not morally excusable," an opinion piece by Sharon Tisher, teacher of environmental law and energy policy at the University of Maine.

Yarborough, Drummond Quoted in Huffington Post Blog

13 Jun 2013

A recent blog post by Sharon Kitchens on [Huffington Post](#) titled “Pollination of Maine’s Wild Blueberry Crop” contains quotes from David Yarborough, a wild blueberry specialist with the University of Maine Cooperative Extension, and Frank Drummond, an entomologist and blueberry pollination expert at UMaine. The Portland Press Herald also carried the blog post recently.

Media Report on Turbine Being Connected to Grid

13 Jun 2013

The Portland Press Herald, WLBZ (Channel 2) and WABI (Channel 5) were among several news organizations to carry an Associated Press report on the University of Maine’s Advanced Structures and Composites Center connecting its offshore wind turbine to the electric grid in Castine on Thursday. VoltturnUS is the first grid-connected offshore wind turbine in North America. [Renewable Energy News](#) also carried a report.

Sustainable Growth of Atlantic Lobster Focus of Workshop

13 Jun 2013

The Atlantic Lobster Sustainability Foundation (ALSF) and University of Maine Lobster Institute will co-host the third annual Science Workshop on Sustainable Growth of the Atlantic Lobster on July 23–24 in Moncton, New Brunswick. The purpose of the workshop is to inform stakeholders about lobster research at home and abroad and to map the way to support lobster sustainability through science. “In 2011 and 2012, stakeholders from all sectors of the lobster fishery — fishermen, processors, buyers — participated in this workshop,” says Rick Doucet, ALSF executive director. “The conference is a great opportunity to bring those who work on the water, in processing plants or as buyers, together with leading researchers to ensure a vital and sustainable lobster industry.” Since 1987, the University of Maine Lobster Institute has been working with and serving the lobster industry from New York to Newfoundland. “The Lobster Institute is very pleased to be forging a stronger bond with the Atlantic Lobster Sustainability Foundation and co-hosting this year’s science workshop,” says Bob Bayer, executive director of the Lobster Institute. “Our missions are very similar. Both focus on sustaining the lobster resource that is the centerpiece of an economically significant cross-border industry.” Registration forms are available at [lobstersustainability.ca](#) and [lobsterinstitute.org](#).

Electrons From North America’s First Offshore Wind Turbine Flow Into U.S. Grid

13 Jun 2013

VoltturnUS 1:8, a 65-foot-tall offshore wind turbine prototype, will be connected to the Central Maine Power Company on June 13, making it the first grid-connected offshore wind turbine in North America. The turbine is 1:8th the scale of a 6-megawatt (MW), 423-foot rotor diameter design. It is sited off the coast of Castine, Maine. “Today will constitute a historic moment for offshore wind in the Americas,” says Habib Dagher, director of the Advanced Structure and Composites Center at the University of Maine and leader of the DeepCwind Consortium. Dagher was joined at the event by Peter Vigue, president and CEO of Cianbro Corp.; Jake Ward, UMaine vice president for innovation and economic development; and William Brennan, president of Maine Maritime Academy. The VoltturnUS technology is the culmination of more than five years of collaborative research and development conducted by the University of Maine-led DeepCwind Consortium. The DeepCwind research program is a unique public-private partnership funded by the Department of Energy, the National Science Foundation-Partners for Innovation, Maine Technology Institute, the state of Maine, the University of Maine and more than 30 industry partners. Jose Zayas, director of the U.S. Department of Energy’s Wind and Water Power Technologies Office who was in Brewer, Maine for the turbine’s May 31 launch, says the Castine offshore wind project represents “a critical investment ensure America leads in this fast-growing industry, to bring tremendous untapped energy resources to market and create new jobs across the country.” Data acquired during

the 2013 deployments off Castine will be used to optimize the design of UMaine's patent-pending VoltturnUS system. The program goal is to reduce the cost of offshore wind to compete with other forms of electricity generation without subsidies. The UMaine Advanced Structures and Composites Center has partnered with industry leaders to invest in a 12-MW, \$96-million pilot farm. The deployments this summer will de-risk UMaine's VoltturnUS technology in preparation for connecting the first full-scale unit to the grid in 2016. Maine has 156 gigawatts (GW) of offshore wind capacity within 50 miles of its shores and a plan to deploy 5 GW of offshore wind by 2030. The 5 GW plan could potentially attract \$20 billion of private investment to the state, creating thousands of jobs. Contact: Elizabeth Viselli, 207.581.2831

Paintings of Saco, Newburgh Artists on Display Through July 19 at University of Maine

13 Jun 2013

Exhibitions in the University of Maine Lord Hall Gallery through July 19 showcase the works of two Maine painters — one a well-known artist, the other a recent UMaine graduate. "Paintings" by Frederick Lynch of Saco features the largest collection of his largest canvases. "Momentary" by Jadrien Cousens of Newburgh includes landscape studies. The exhibitions are free and open to the public weekdays from 9 a.m. to 4:30 p.m. For more information or to request disability accommodations, call the Department of Art, 207.581.3245. "We have a magnificent set of painting exhibitions up now by two great painters: One is one of Maine's most prolific and engaging senior painters, and the other is by a newly minted UMaine graduate," says UMaine Professor of Art James Linehan. "Jadrien's works are small, very painterly views of the campus, mostly in grey weather. Fred's paintings are huge geometric abstractions, so the works could not be more different. But the two artists share a passion for oil on canvas, and are both rigorous and exacting craftsmen." According to his artist statement, Lynch says he "applies a system of repeated geometries and mathematical divisions to create his art." He strives to "evoke the type of order and chaos found in patterns of nature — branching of trees, veining of leaves and molecular systems." Lynch says he often "begins a work by drawing a 120-degree line, and then continues to further divide the picture plane into hundreds of increasingly smaller shapes, each layered with variations in color, line and scale." In recent work, Lynch "has isolated these painted geometries into individual units or segments ... The shapes are then magnified in drawings, gouaches and wooden constructions." In Cousens' statement for this, his debut solo show, he notes that he works in both traditional and digital mediums, exploring simple, everyday moments and certain familiar qualities, such as "the sense of light, an individual's posture or the juxtaposition between what moves and what stays still." Cousens says he looks for "everyday occurrences" to capture in his art, finding these moments "compelling, relatable and often overlooked." Cousens is pursuing a career as a digital matte painter and concept artist in the film industry.

New Honors College Dean Named

14 Jun 2013

François G. Amar, chair of the University of Maine Department of Chemistry, has been named dean of the Honors College following a national search. His appointment is effective Aug. 1. Amar succeeds Honors Dean Charlie Slavin, who passed away in July 2012. David Gross, professor emeritus of English at the University of Oklahoma and a part-time faculty member of the Honors College, has been serving as interim dean. Amar has been a member of the UMaine community since 1983. In addition to teaching and conducting research, he has served as interim chair and chair of the Department of Chemistry in 1998–99, 2005–06 and since 2011. He is a member of the Maine Center for Research in STEM Education (RiSE Center) and Forest Bioproducts Research Institute (FBRI). He has been a member of the Honors College faculty since 2000. Amar received a Ph.D. in physical chemistry from the University of Chicago in 1979. His chemistry research focuses on theoretical chemistry and statistical mechanics, including structure and reaction dynamics in ionic, molecular and metallic clusters, as well as catalytic upgrading of biofuels. His other academic interests include interdisciplinary teaching and chemical education research. "I am delighted that Dr. Amar has accepted the offer to become the next dean of the University of Maine Honors College," says Susan Hunter, executive vice president for academic affairs and provost. "Dr. Amar is very familiar with the Honors College, having taught in it for over 10 years. He is respected not only in the honors community, but campuswide, and demonstrates the student-centeredness that has been the hallmark of the Honors Program at the University of Maine. François is a remarkable intellectual who embodies the academic qualities that we embrace as a university community." UMaine President Paul

Ferguson added: “I look forward to working with Dr. Amar and his leadership of the Honors College. François has demonstrated a real passion for honors education and for ensuring our students experience the very best of UMaine. I wish him much success.”

UMaine Swim Team Coach Attends Donation Presentation, WABI, BDN Report

14 Jun 2013

WABI (Channel 5) and the [Bangor Daily News](#) reported University of Maine swimming and diving coach Susan Lizzotte attended a check presentation ceremony at Spruce Run in Bangor on Thursday to receive a \$7,500 for the swim program and support the presentation of another \$7,500 check to the nonprofit organization. The money was raised through the inaugural Erin’s Run: 5K Road Race. The race is held in honor of Erin McGrath Woolley, a former UMaine student and swimmer, and in support of the UMaine swimming and diving team and Spruce Run, an organization dedicated to serving those affected by domestic abuse.

Newport Child Receives Bed from Company Aided by UMaine, Media Reports

14 Jun 2013

WLBZ (Channel 2), WABI (Channel 5) and WVII (Channel 7) reported a 7-year-old from Newport who suffers from hydrocephalus, which has caused her to be developmentally delayed due to seizures, recently received a \$4,500 bed specially designed by Millinocket man Patrick Cyr and paid for by the Robbie Foundation. Cyr started his company, Courtney Beds, in 2009 with the help of the University of Maine’s Knowledge Transfer Alliance.

Press Herald Interviews Brewer About Possible Vacant Michaud Seat

14 Jun 2013

Mark Brewer, political scientist at the University of Maine, spoke with the [Portland Press Herald](#) about a possible “scramble” for U.S. Rep. Mike Michaud’s seat after Michaud announced he is exploring a run for governor in 2014. Brewer said Michaud’s seat is in a district that could go Democrat or Republican depending on the candidate.

Media Cover Connection of Turbine to Grid

14 Jun 2013

[Renewable Energy News](#), [North American Windpower](#), MPBN, [Bangor Daily News](#), WLBZ (Channel 2) and WVII (Channel 7) were among several news organizations to cover an event in Castine on Thursday recognizing the connection of the VoltturnUS offshore wind turbine to the electric grid. The turbine, created under the direction of the University of Maine-led DeepCwind consortium, is the first grid-connected offshore wind turbine in North America.

UMaine Extension Native Plants Garden Demonstration June 18

14 Jun 2013

Creating a garden using only plants native to Maine will take center stage at the University of Maine's Rogers Farm June 18. The free UMaine Cooperative Extension program begins at 6 p.m. It is the fourth in the summer series Public Nights at the Garden, and will be held rain or shine. Soil preparation, plant selection and best planting practices will be discussed and demonstrated by UMaine Extension Master Gardener Volunteers and Kate Garland, UMaine Extension horticulturist, at the Rogers Farm Demonstration Garden, 914 Bennoch Road, Stillwater. For more information or to request a disability accommodation, contact the UMaine Extension Penobscot County Office, 207.942.7396.

New Doctoral Program Adopts Holistic Approach in Implementing Environmental Policy

17 Jun 2013

Many Mainers earn their livelihoods from harvesting bounty — including blueberries and lobsters — from the land and sea. And Samuel Belknap and Kourtney Collum, the first students to enroll in the University of Maine's new anthropology and environmental policy doctoral program, want to preserve those storied traditions, as well as the state's natural resources. Belknap and Collum say the doctorate program, which focuses on "understanding human society and culture in cross-cultural perspective and their pivotal role in implementing successful environmental policy," is an ideal fit for their interests. "It is so applicable and has an interdisciplinary framework," says Collum. "I can look at issues holistically." Collum favors a multifaceted approach. She double-majored in anthropology and environmental studies at Western Michigan University, and earned her master's in forest resources at UMaine. Belknap agrees. He earned his undergraduate degree in anthropology and a master's in Quaternary and climate studies, both from UMaine. "No problem is one-dimensional and no one person can solve everything," he says. His doctoral thesis, "Abrupt Climate Change and Maine's Lobster Industry," proposes collaboration between lobstermen and policymakers to better protect the state's iconic industry, especially in the wake of abrupt environmental changes. Experienced lobstermen possess valuable information, says Belknap. They have knowledge of the industry, concerns about both climate change and fishing regulations, and about how they've adapted their behavior in response to both. Policymakers will be better informed and better positioned to craft policies customized for various situations if they routinely involve lobstermen in the regulatory process, Belknap says. Belknap, who grew up in Damariscotta, Maine, knows his way around a lobster buoy. He learned to haul traps from his grandfather, a retired physician. "I grew up lobstering," Belknap says. "My wife jokes that I'm clumsy because I learned to walk on a boat, not land." Belknap worked as dock manager at his family's lobster pound prior to starting his doctorate and respects lobstering as a way of life. Abrupt climate change could threaten that way of life for the roughly 5,000 lobstermen in the state, as well as coastal communities in Maine and around the planet, he says. Last summer, warmer water temperature in the Gulf of Maine contributed to lobsters molting a month or more earlier than usual, which resulted in a glut of crustaceans on the market. And then the price per pound plummeted. "It's humbling," Belknap says of how quickly a temperature fluctuation of 1.5 to 2 degrees caused the drastic ripple effect. Another sudden change in temperature might have the opposite effect on the lobster population, he says. Belknap doesn't have to look far in space or time to see examples of that. In September 1999, huge numbers of lobsters died within a few days in Long Island Sound. It devastated the local industry, which languished for more than a decade. Scientific reports have indicated warmer ocean water was — and remains — a culprit. And last summer, lobsters in water off New York, Rhode Island and Connecticut were afflicted with a shell disease, with warming ocean water was again cited as a factor. How policymakers and Maine lobstermen work together to deal with abrupt climate changes could be a model for other fisheries regionally, nationally and globally, says Belknap. Practical application of knowledge is also important for Collum, whose doctoral dissertation will explore the impact of the declining bee population on wild blueberry growers and the growers' ability to conserve wild pollinators. Because many crops rely on insect pollination to produce fruits and vegetables, the global decline of bees — due to pesticides, habitat loss and disease — threatens food security and the livelihood of farmers who produce food. The lowbush blueberries that grow in Maine are completely dependent on insect — mostly bee — pollination to produce fruit. Without bees, there are no blueberries for Sal — or anyone else. Commercial honeybees are crucial for the intensive agriculture practiced in the U.S, says Collum. But research suggests, through conservation efforts, native bees can provide a significant amount of pollination without the cost associated with renting commercial hives, she says. Last year, Maine blueberry growers imported 70,000 commercial honeybees to pollinate about 60,000 acres of wild blueberries, she says. The busy bees trucked to Maine generally start their trek in California, where they pollinate almonds, and make multiple work stops en route. The cost to blueberry producers to pay for pollination has risen significantly, says Collum, bringing into question whether the practice is financially sustainable. She'll therefore explore the ability of farmers to integrate the use of both wild and commercial bees to pollinate crops and increase the yields. Because Maine has more than 240 bee species — at least 40

of which pollinate blueberries, Collum says it's a good place for farmers and researchers to collaboratively figure out the best practices to protect, promote and utilize wild, native bees to pollinate crops. Collum will explore obstacles that growers in Maine and Canada have to increasing their use of wild bees to pollinate lowbush blueberries. She'll also study what influence government policies and programs have on the way growers manage pollination of crops and how growers can adapt to changing ecological conditions. Growers of other crops that want to transition to utilizing wild bees, where applicable, could apply the findings, she says. Collum, who grew up in Monroe, Mich., near the border of Ohio, is used to working in the field and on the trails. She fell in love with Maine when she was a college intern working on a trail crew at Baxter State Park in Millinocket. As a field coordinator for Rocky Mountain Youth Corps in Colorado, Collum battled the pine beetle infestation. And she worked on an ecotourism project in New Zealand, building trails, battling invasive gorse and planting native trees. Collum urges people to know where their food comes from, to build relationships with local farmers and to support those doing their best to reduce chemical inputs. She also encourages people do what they can to protect bees, including not using pesticides around their homes and planting bee-friendly gardens. Collum and Belknap both want to make a positive difference in the state they love and ensure that ensuing generations of lobstermen, farmers and foresters have the opportunity to make livings from the land and sea. Contact: Beth Staples, 207.581.3777

Animal Control

17 Jun 2013

[Click here to view the "Maintaining the Garden: Animal Safety" video on YouTube.](#)

Hitting the Trails

17 Jun 2013

[Click here to view the "UMaine Trails" video on YouTube.](#)

Foster's Daily Democrat Covers Master Gardener Plant Sale

17 Jun 2013

[Foster's Daily Democrat](#) reported last month's annual plant sale hosted by the Master Gardener Volunteers with the University of Maine Cooperative Extension in York County was a success. The sale, held in Sringvale, saw hundreds of customers and generated several thousand dollars for community programs, according to the report.

Garland Gives Garden Tips to WVII

17 Jun 2013

WVII (Channel 7) spoke with Kate Garland, horticulturist with the University of Maine Cooperative Extension, for the latest installment of its "Backyard Gardener" series. Garland demonstrated planting some of the season's last crops.

Climate Change Researchers Featured in Lamont-Doherty Earth Observatory Article

17 Jun 2013

Researchers and students from the Climate Change Institute at the University of Maine are featured in an [article and video by Columbia University's Lamont-Doherty Earth Observatory](#). The report cites work by Climate Change Institute researcher Gordon Bromley and UMaine anthropologist Kurt Rademaker.

BDN Reports on New Honors College Dean

17 Jun 2013

[The Bangor Daily News](#) reported on the University of Maine's decision to name Francois Amar the new dean of the Honors College. Amar, who is currently chairman of the UMaine Department of Chemistry, will begin his new role Aug. 1. Amar succeeds the late Charlie Slavin, who passed away in July 2012.

Sheaff Talks to Press Herald About Project to Help Drivers Avoid Hitting Moose

17 Jun 2013

[The Portland Press Herald](#) reported researchers and students in the University of Maine Department of Electrical and Computer Engineering are developing computerized street lights designed to help drivers avoid hitting moose on rural roads that don't have street lights. Andrew Sheaff, a UMaine lecturer who is overseeing the project, told the Press Herald the solar-powered lights will only turn on when a vehicle is present.

Benjamin Honored for Service to Forestry Industry

17 Jun 2013

Jeffrey Benjamin, University of Maine associate professor of forest operations, recently received the Northeastern Loggers' Association's 2012 Outstanding Service to the Forest Industry Award at a banquet in Brewer, Maine. NELA President Dennis Allard touted Benjamin's research on developing woody biomass retention guidelines and his study of innovation of logging operations. The Northeastern Loggers' Association, headquartered in Old Forge, N.Y., is a trade group representing nearly 2,000 members of the region's logging, sawmilling and paper industry.

Researchers Blog About Field Experiences Studying Birds

18 Jun 2013

Kate Ruskin, a Ph.D. student in the University of Maine School of Biology and Ecology, and her field crew have been [blogging](#) about their experience in the field as part of the 2013 SHARP Maine Demographics project surveying tidal-marsh birds. The Saltmarsh Habitat and Avian Research Program, or SHARP, was founded by a group of academic, governmental and nonprofit collaborators to provide critical information for the conservation of tidal-marsh birds, according to the program's [website](#). As members of SHARP, the UMaine researchers are in charge of conducting point count surveys and monitoring sparrow populations at breeding sites. This is UMaine's third year taking part in the survey. More on the research is available [online](#). The blog, which includes data, photos and stories can be viewed at [sharpmainedemographics.blogspot.com](#).

BDN Reports on Athletics, Radio Broadcasting Agreement

18 Jun 2013

[The Bangor Daily News](#) reported Black Bear Sports Properties, a division of Learfield Sports and multimedia rights holder for UMaine athletics, has made a five-year agreement with Blueberry Broadcasting and Waterfront Communications to air UMaine athletic events on the radio. All football, men's ice hockey, basketball, baseball and select softball games will be broadcast starting in September.

Fenceviewer Article Focuses on Offshore Wind Turbine Impact

18 Jun 2013

[Fenceviewer](#), the community news and information website for Hancock County, Maine, recently published the article titled “Developers hoping for big impact from first offshore wind energy turbine in U.S.” The article is about VoltturnUS, the turbine developed by the University of Maine-led DeepCwind Consortium, and how investors hope it will positively affect how electricity is produced.

Barrett Releases New Book

19 Jun 2013

Dan Barrett, professor at the University of Maine School of Performing Arts, recently released a book titled “Solo Training for Trombone.” The 66-page book includes exercises for musicians high school age and up. More information about the book and how to purchase it are available [online](#).

Recent UMaine Grad Finalist in Young & Free Maine Spokester Search

19 Jun 2013

Lauren Reeves, a 2013 graduate of the University of Maine where she studied journalism and Spanish, is one of four finalists in Maine’s Credit Unions’ 2013 Young & Free Maine Spokester search.

Reeves, a Lovell, Maine native who recently moved to Windham after studying abroad in Spain, is competing for the chance to be an advocate for Maine’s 18- to 25-year-olds while representing Maine’s Credit Unions. The Young & Free Maine Spokester will work full time, attending events, posting daily blog entries and creating weekly videos. “I chose to apply for this job because it’s exactly what I know how to do and it’s what I love to do,” Reeves says. “I went to school for journalism and we focused heavily on digital media and backpack reporting which is the one-man-band type of reporting.” The results of an online public vote that closed Tuesday will be considered in determining who gets the job. The 2013 Spokester will be named Friday, June 21. More information about the Young & Free Maine Spokester search and Reeves is available online.

LePage to Veto Energy Bill if UMaine Support isn’t Added, Press Herald Reports

19 Jun 2013

[The Portland Press Herald](#) reported Gov. Paul LePage said he would veto a wide-ranging energy bill that won support in the legislature if an amendment to help the University of Maine’s offshore wind project isn’t included.

WABI Cites UMaine Study in Article on Harmful Chemicals Measure

19 Jun 2013

WABI (Channel 5) cited a University of Maine study in a story about the Maine Senate unanimously passing a measure that will help protect children and pregnant women from harmful chemicals in household products. The study found just

four environmentally related childhood diseases in Maine lead to at least \$380 million in preventable costs every year.

Trostel's Research Focus of Mainebiz Article

19 Jun 2013

[The Mainebiz](#) article "CEO group advances early education effort" focuses on a Maine Early Learning Investment Group study on the fiscal benefits of creating a statewide early childhood education system for those with low incomes. Philip Trostel, economist at the Margaret Chase Smith Policy Center and the School of Economics at the University of Maine, wrote the study titled "How Maine can cut spending and improve kids' futures."

Nichols Speaks with MPBN, BDN About Teacher Prep Programs

19 Jun 2013

William "Dee" Nichols, dean of the University of Maine's College of Education and Human Development, spoke with the [Maine Public Broadcasting Network](#) and [Bangor Daily News](#) about UMaine's low rating in a national study on teacher-training programs. Nichols questioned the methodology and goal of the National Council on Teacher Quality study that ranked 1,430 education programs around the country using a zero-to-four-star scale.

Passing of Former Faculty Members

20 Jun 2013

The obituary for Edward Collins Jr., who taught political science and international law at the University of Maine for more than 35 years starting in 1962, is available [online](#). The obituary for John Mitchell Nickerson, who taught political science and public administration at the University of Maine at Augusta and as a member of the graduate faculty at the University of Maine from 1971-88, is also available [online](#).

Manev Appointed Maine Business School Dean

20 Jun 2013

Ivan Manev has been named dean of the Maine Business School, effective July 1. Manev has served as interim dean since 2010 and has been a member of the UMaine faculty since 1997. "As interim dean of the Maine Business School for the past three years, Dr. Manev has demonstrated outstanding leadership and achievement," says Susan Hunter, executive vice president for academic affairs and provost. "He has compiled a record of successful administrative experience at increasing levels of responsibility, having served as associate dean of the Business School for two years prior to being named interim dean. In recognition of his productivity as a faculty member and scholar, Dr. Manev will continue to hold the Nicolas M. Salgo Professorship of Business Administration." UMaine President Paul Ferguson commented: "Dr. Manev has been an especially effective leader of the Maine Business School and has been an extraordinary partner in implementation of the Blue Sky Plan, both from a campuswide perspective, but also in promoting strategic Maine Business School initiatives in alignment with the Blue Sky Plan." Manev, who received a Ph.D. in management/organizational studies from Boston College in 1997, is a professor of management and has held the Maine Business School's Salgo professorship since 2006. He served as associate dean from 2008-10, and has been a member of the board of trustees of the American University in Bulgaria since last year. His research focuses on international business and entrepreneurship, including management in the transitional economies of Central and Eastern

Europe, Russia and China.

LePage Vetoes Energy Bill Lacking UMaine Project Support, Media Report

20 Jun 2013

[The Bangor Daily News](#), [Portland Press Herald](#) and WABI (Channel 5) were among news organizations to report Gov. Paul LePage's decision to veto a wide-ranging energy bill that won support in the Legislature. LePage vetoed the bill because an amendment was not added to help the University of Maine's offshore wind project. The House overrode the veto, passing the bill to the Senate, which is expected to vote next week.

Tripp's Company Receives Award in White House Ceremony, The Weekly Reports

20 Jun 2013

Orono Spectral Solutions Inc. of Bangor received the Tibbetts Award for excellence in small business innovation research in May at the White House, according to an article in [The Weekly](#). Carl Tripp, who works in the University of Maine's Laboratory for Surface Science and Technology, co-founded the company in 2004 after realizing his research done at UMaine on infrared-based sensors for the detection of chemical and biological warfare agents in water had the potential for military and commercial product development. Tripp, OSS president, co-owns the company with UMaine alumni Luke Doucette and Dean Smith.

RedOrbit Reports on Dowse Research on Circadian Rhythm of Birds

20 Jun 2013

RedOrbit recently reported on a study by researchers at the Max Planck Institute in Germany on how different environments affect biological rhythms of birds. University of Maine biologist Harold Dowse and researchers from the University of Glasgow in Scotland contributed to the study published in the journal *Proceedings of the Royal Society B* that found urban blackbirds have a faster and less reliable circadian rhythm than rural blackbirds.

Handley Talks About Strawberry Crop with Press Herald

20 Jun 2013

David Handley, a vegetable and small-fruit specialist with the University of Maine Cooperative Extension in Monmouth, spoke with the [Portland Press Herald](#) about this year's strawberry crop. Handley said he expects "the closest thing to a normal year we've had in a while as far as plant development is concerned," and Maine is better off than other northeastern states that have had twice as much rain, which leads to rotting fruit.

Ashworth Announces New School of Food and Agriculture

21 Jun 2013

Edward Ashworth, dean of the University of Maine College of Natural Sciences, Forestry, and Agriculture, has

announced the creation of the School of Food and Agriculture. Ashworth says the departments of Animal and Veterinary Sciences, Food Science and Human Nutrition and Plant, Soil, and Environmental Sciences will merge to create the new school starting July 1. A director and associate director for the new school will be appointed.

BDN Covers Maine Bound Rock Climbing Outing

21 Jun 2013

The Bangor Daily News covered a recent rock climbing outing of University of Maine students and workers of the Maine Bound Adventure Center. The group went climbing at Clifton Craggs, about 15 miles east of Bangor.

Food Safety Specialist Offers Grilling, Picnic Advice

21 Jun 2013

With thousands of Maine residents and tourists doing summer grilling and picnicking, University of Maine Cooperative Extension food safety expert Jason Bolton is available to discuss food handling and cooking tips to keep food-borne illnesses at bay. Bolton also discusses food safety while camping or hiking in an [online video](#). He can be reached at 207.942.7396.

Research Team Looks at the Possibility that Boron Could Have Played a Role in the Origin of Life.

24 Jun 2013

Boron, a semimetallic chemical element, may be most commonly known for its various inorganic compounds such as the antiseptic boric acid, the cleaning agent borax and tourmaline, Maine's state mineral. But scientists have discovered this element may have had more of an effect on life on Earth than forming semiprecious gemstones and aiding with household chores. Boron has been credited with playing a crucial role in the formation of life on Earth. Researchers have found that when boron is present in its oxidized form, or borate, it can stabilize ribose, a sugar present in the backbone of ribonucleic acid, or RNA, which plays a vital role in the expression of genes. Scientists have suggested that borate present in the Earth's crust or its oceans about half a billion years after the Earth was formed helped keep ribose from decomposing, allowing it to form RNA, which led to the stabilization of prebiotic organic compounds critical to forming life. The possibility that boron could play a critical role in the origin of life is at the core of the latest research on boron isotopes by Edward Grew, a research professor in the University of Maine School of Earth and Climate Sciences. Although working with boron is a familiar topic for Grew, who began collecting minerals in grade school and started focusing on boron and beryllium 30 years ago, the study of how minerals relate to the creation of life is an area he has only recently started to examine. Grew is a member of a five-person team analyzing the world's oldest reported tourmaline for the two isotopes of boron to determine the boron-isotope composition of the ocean not long after the critical period when life was forming, he says. Leading the team is Robert Hazen, senior staff scientist in the Geophysical Laboratory at the Carnegie Institution for Science, which is known legally as the Carnegie Institution of Washington. The goal of the study, funded by a \$15,000 grant from the Carnegie Institution for Science, is to estimate what boron concentrations were 4 billion years ago. "There have been several scientists that have tried to deduce how you can get organic compounds to self-organize and ultimately evolve and become life," Grew says. "One of the agents that would promote that is boron." Grew, along with researchers at institutions in the U.S. and Scotland, will analyze tourmaline that is up to 3.8 billion years old, found in the Isua complex in West Greenland. The tourmaline was contributed to the project by Robert Dymek, a professor in the Department of Earth and Planetary Sciences at Washington University in St. Louis. Starting in July, the team will use microprobe techniques at the University of Maine, under the direction of laboratory manager and instructor Martin Yates, and at the University of Edinburgh in Scotland, overseen by Simon Harley, professor in the School of GeoSciences. The electron microprobe data are needed to properly calibrate the isotope analyses, allowing the researchers to work backward using a model developed by French geochemists relating seawater boron isotope composition to the proportion of boron extracted from the Earth's

mantle to determine the isotopic composition of the ocean water at the same time the tourmaline was formed, according to Grew. “Whether you had enough boron at that time for these scenarios to be possible is still quite an open question,” Grew says. “This idea that boron played a critical role [in the formation of life], I can’t really answer because I’m not an organic chemist. But the question of whether there was enough boron around, that’s the question we’re trying to answer.” Since 2008, Hazen and Grew have been collaborating on mineral evolution research — in particular, whether there could have been boron-rich minerals at the time organic compounds were forming. “Mineral evolution has a lot of parallels with biological evolution as we understand it,” Grew says. “Basically you think of minerals as though they’ve always been here, you don’t think of them in terms of time. So what mineral evolution does is introduce the idea of time as well as physical and chemical properties into the study of minerals.” Grew began researching the topic and published the article “Borate minerals and origin of the RNA world” in the journal *Origins of Life and Evolution of Biospheres* in January 2011, setting the groundwork for the current project. A recent study conducted by researchers at the University of Hawaii at Manoa NASA Astrobiology Institute, or UHNAI, also found relatively high concentrations of boron in a meteorite from Mars, according to a study in the journal *PLOS ONE* reported in a [ScienceDaily article](#). “Unexpected large amounts of boron in this Martian meteorite suggests that on Mars — at about the same time as West Greenland — there may have been enough boron to also go through this process of stabilizing prebiotic organic compounds,” Grew says. He adds the Mars findings could add valuable perspective to his current research. Plate tectonics has played a major role in transferring boron to the crust from the mantle over much of Earth’s history, but it is still controversial whether there were plate tectonics either on Mars or on the early Earth. Contact: Elyse Kahl, 581.3747

Research Documents that Peasants were Devoted to Their Hard-Working Companions

24 Jun 2013

It’s often said that dogs are people’s best friends. In the early 19th century in European and American villages, Josephine Donovan says that pigs, horses, oxen, cows and owls often were, too. In her article on the provincial life of animals in the journal *Society & Animals*, the University of Maine Professor Emerita of English seeks to improve understanding of human-animal relations in the premodern era. Donovan refers to French, Irish, German and American stories and novels before industrialization, mass transportation and mass communication that indicate many peasants were devoted to pets, farm animals and wild critters, and treated them as “folk.” Rural populations, says Donovan, often considered animals members of the families. Animals were vitally important to villagers and “boundaries between the species that are commonly accepted now were then blurred, less restrictive, or, in many cases, simply nonexistent,” Donovan writes. “Peasants’ relationships with work animals appear to have been especially intense,” writes Donovan. “These animals were daily companions, helpers in difficult labor — for which their human owners were often deeply grateful — sometimes becoming the primary relationship in their lives.” And peasants, she says, resented elitist, capitalist, urban authorities who had no understanding of rural life and who viewed animals as commodities. In William Carleton’s 1843 story *Phil Purcel: The Pig Driver*, Phil and his pet pig are companion con artists. Phil sells the pig to an unsuspecting person and the pig runs away — 24 times — and promptly rejoins Phil for the next scam. People and the animals they bonded with shared so-called creature comforts and meals, Donovan says. Now, for many people much of the time, animals are the meals. “The personal relationship with the animals meant that they had subject status — they were persons in the eyes of their owners — something no longer possible with the current system of industrialized agriculture, where animals are but mass objects, commodities for sale, slaughter and consumption,” writes Donovan, who has written two books on local-color literature: *European Local-Color Literature* (2010) and *New England Local Color Literature* (1983). While mistreatment of animals did occur in the 19th century, Donovan says in local-color literature, “cruelty is generally deplored and humane treatment seems to have been the norm — a humane treatment rooted in intimate knowledge of animals as fellow beings who experience similar emotions, who suffer similarly, and who therefore deserve to be treated with respect and compassion.” Contact: Beth Staples, 581.3777

Fresh Food Safety

24 Jun 2013

[Click here to view the "Smart Shopping at Farmers Markets" video on YouTube.](#)

Picking the Berry Best

24 Jun 2013

[Click here to view the "Picking Fresh Maine Strawberries" video on YouTube.](#)

UMaine Study Cited in Press Herald Article on Threat to Sandhill Cranes

24 Jun 2013

A 1998 University of Maine study was cited in an article in the [Portland Press Herald](#) about the environment and wildlife, especially sandhill cranes, being negatively affected by speeding boats. Maggie Shannon, president of the Maine Congress of Lake Associations, cited the study that found a 1-meter decrease in water clarity is equal to a loss of \$7,629 in value for each waterfront property.

Abbott Speaks to BDN About Future of UMaine Athletics

24 Jun 2013

Steve Abbott, athletic director at the University of Maine, spoke to the [Bangor Daily News](#) for an article on the future of UMaine's athletics titled "After a dismal year, UMaine and athletics director Abbott feeling pressure to perform." Abbott said he believes Memorial Gym renovations will have a positive effect on the ability of teams to compete.

Gallandt, Garland Give Garden Advice on WVII

24 Jun 2013

WVII (Channel 7) spoke with Eric Gallandt, University of Maine professor of weed ecology and management, and Kate Garland, horticulturist with the UMaine Cooperative Extension, for the latest installment of its "Backyard Gardener" series. The pair spoke about managing weeds in the garden.

Offshore Wind Project Featured in Mainebiz Article

24 Jun 2013

[Mainebiz](#) published an article titled "Offshore wind plans vie for money, support" about the University of Maine-led offshore wind project and what it could mean for the future of energy in the state.

Press Herald Interviews Handley, Kirby on Garden Insects

24 Jun 2013

[The Portland Press Herald](#) spoke with David Handley, a vegetable and small-fruit specialist with the University of Maine Cooperative Extension in Monmouth, and Clay Kirby, an insect diagnostician with the UMaine Cooperative Extension in Orono, about bugs in the garden. The pair spoke about this season's likely pests.

UMaine Student Interning at Sen. Susan Collins' Office, SeacoastOnline Reports

24 Jun 2013

[SeacostOnline](#) reported a political science major from the University of Maine will be interning at Sen. Susan Collins' office in Washington, D.C., this summer. Justin Davis IV of South Berwick has previously served as an intern in Collins' Bangor Constituent Service Center and will be one of two interns in the Washington office.

Fried, Brewer Quoted in Associated Press Article on LePage, Republicans

24 Jun 2013

Amy Fried and Mark Brewer, political science professors at the University of Maine, were quoted in an Associated Press article on Gov. Paul LePage and his relationship with Maine Republicans. [The Portland Press Herald](#) and the Indiana-based [The Republic](#) were among news organizations to carry the report.

Recent UMaine Grad Named Young & Free Maine Spokester, WABI Reports

24 Jun 2013

[WABI \(Channel 5\)](#) reported Lauren Reeves, a 2013 graduate of the University of Maine where she studied journalism and Spanish, was named [Maine's Credit Unions' 2013 Young & Free Maine Spokester](#). As the Spokester, Reeves will work full time attending events, posting blog entries and creating videos as an advocate for the state's 18- to 25-year-olds while representing Maine's Credit Unions.

UMaine Receives Award for Environmental, Health and Safety Program

25 Jun 2013

The University of Maine will receive the highest honor of the Campus Safety, Health, and Environmental Management Association (CSHEMA) for its environmental, health and safety program. The Award of Honor will be presented at the association's 60th annual conference in Orlando, Fla., July 16. CSHEMA represents nearly 1,000 campus-based environmental, health and safety professionals in the U.S. and other countries. The award is given to an institution that has shown through stringent documentation that a complete environmental, health and safety program is operating at the highest standards. UMaine's director of safety/environmental management, transportation and security is Wayne Maines.

Cooperative Extension Sheep-Related Courses Mentioned in Press Herald Blog

25 Jun 2013

The latest entry of the Portland Press Herald blog, "The Root: Dispatches from Maine's food sources" focused on a sheep drive on a farm in Newcastle, Maine. The article listed the University of Maine Cooperative Extension's [website](#) as a source to view the sheep-related educational opportunities it offers.

Press Herald Article Focuses on State's Energy Questions, Cites UMaine Project

25 Jun 2013

The Portland Press Herald article "[Maine Senate must decide crucial energy questions](#)" focuses on the conflicting interests of users, Gov. Paul LePage and companies in the debate of a sweeping energy bill. The bill was vetoed by LePage because it supported the Norwegian company Statoil instead of the University of Maine-led offshore wind energy project. The Maine Senate is expected to take up the bill Wednesday after the House voted to override LePage's veto last week.

Bricknell to Appear on 'The Takeaway' Public Radio Show

25 Jun 2013

Ian Bricknell, marine biology professor in the University of Maine School of Marine Sciences and director of the Aquaculture Research Institute, is scheduled to speak on "[The Takeaway](#)" at 9:30 a.m. Wednesday, June 26. Bricknell is expected to speak about a recent Earth Policy Institute report that found farmed fish production has overtaken farmed cattle. "The Takeaway" is a public radio news analysis program broadcast across the U.S. from WNYC Radio and Public Radio International in New York.

Seven ORSP Staff Members Now CRAs

26 Jun 2013

Seven members of the Office of Research and Sponsored Programs — Amanda Ashe, Deb Carver, Wendy Eckert, Mike Hastings, Dawn Hoelz, Andrew Ines and Megan Tardif — are now Certified Research Administrators (CRAs). The national credentialing is administered by the Research Administrators Certification Council. In preparation for the rigorous CRA exam, the staff members formed a study group that met weekly for the past six months to hone their knowledge of statutes, rules, regulations and best management practices related to the administration of grants, contracts and cooperative agreements in a university setting. In May, the ORSP staff members passed the exam, which reportedly has up to a 60 percent success rate. Prior to their certification, there were two CRAs in Maine.

BDN Publishes Op-Ed by Rocque

26 Jun 2013

[The Bangor Daily News](#) recently published the opinion piece "Why Maine is a leader in juvenile justice" by Michael Rocque, director of research at the Maine Department of Corrections and adjunct faculty member of the University of Maine Sociology Department.

Palmer Speaks to MPBN About Former Maine Sen. William Hathaway

26 Jun 2013

Kenneth Palmer, professor emeritus of political science at the University of Maine, was interviewed by the [Maine Public Broadcasting Network](#) about former Maine Sen. William Hathaway who passed away Monday. Palmer said Hathaway was helpful to his political science students while he was in office.

Down East Magazine Names Bryant Pond 4-H Camp Best Wilderness Training Camp

26 Jun 2013

The July edition of Down East magazine named the University of Maine 4-H Camp and Learning Center at Bryant Pond the best wilderness training camp in the state. The listing, part of the magazine's "Best of Maine" feature, referred to the camp as "a welcome throwback to camps of old."

Journal Article Finds Maine 4-H Afterschool Programs Successful

27 Jun 2013

An article in the [Journal of Extension](#) titled "Maine 4-H Afterschool Academy — A Professional Development Opportunity for Out-of-School-Time Providers" stated participants of the Maine 4-H Afterschool Academy successfully learned concepts related to 4-H and 4-H science through a combination of in-person and Web-based education opportunities. The study found 86 percent of the 369 participants in 2011 reported feeling more confident in incorporating science, engineering and technology in their after-school program. The article was written by Jennifer Lobley, Extension educator for volunteer development, and Kristy Ouellette, Extension 4-H youth and family development educator.

Former Faculty Member Georgitis Passes Away

27 Jun 2013

William James Georgitis, who had a 30-year career in the University of Maine Chemistry Department starting in 1956, passed away May 19. "Bill was an easygoing and friendly teacher who taught general chemistry to generations of UMaine students," remembers Francois Amar, chairman of the Department of Chemistry. "He was always ready to stop in the hall to chat and share stories with colleagues or students and invited the whole department to memorable gatherings at Stanley Point in Steuben." His obituary is available [online](#).

Kaye Mentioned in Keep Me Current Article on Maine Seniors Day

27 Jun 2013

Len Kaye, director of the University of Maine's Center on Aging, was mentioned in a Keep Me Current article on the first Maine Seniors Day, which will take place Sept. 14. A new Maine law designates a day in September for residents to show their appreciation for seniors. Kaye was one of several collaborators that spearheaded the effort to have an official day of recognition.

Abbott Agrees to Extension, BDN Reports

27 Jun 2013

[The Bangor Daily News](#) reported Steve Abbott, University of Maine athletic director, has agreed to stay in his current position for six more months after his two-year contract runs out Sunday. Abbott said "it's a time where it isn't in the best interest of the university to deal with a search right now."

Energy Bill Passes After Deal Made on UMaine Project, Media Report

27 Jun 2013

The Lewiston Sun Journal and [Portland Press Herald](#) were among news organizations to report on the passing of a sweeping energy bill. The Maine Senate overrode Gov. Paul LePage's veto after agreeing to give the University of Maine a second chance to bid on an offshore wind project.

Segal Posts Latest Blog

28 Jun 2013

The newest entry of the Bangor Daily News blog "Education: Future Imperfect," by University of Maine Professor of History Howard Segal is [online](#).

Turbine Update Meeting Planned, Castine Patriot Reports

28 Jun 2013

[The Castine Patriot](#) reported community members are welcome to attend a meeting with updated information on the VoltturnUS 1:8 offshore wind turbine July 2. Members of the University of Maine's Advanced Structures and Composites Center research and development team will provide the update along with Maine Maritime Academy research and deployment team members. The Castine Patriot also published an [article](#) on possible future plans for the structure.

Dwyer Quoted in St. John Valley Times Article on Borer Traps

28 Jun 2013

Jim Dwyer, crops specialist working with the University of Maine Cooperative Extension's potato integrated pest management program, spoke with the St. John Valley Times about placing 20 European corn borer traps alongside potato fields in the St. John Valley. The traps use a pheromone to attract male moths, which can cause problems for potato crops. The moths are then counted and collected, Dwyer said.

UMaine-led Consortium Preparing to Bid for Wind Project Agreement, Media Report

28 Jun 2013

Elizabeth Viselli, global communications manager for the Advanced Structures and Composites Center at the University of Maine, told Renewable Energy News the UMaine-led consortium is preparing to bid for a power purchase agreement for an offshore wind project after lawmakers amended and passed a bill in the state legislature. The Lewiston Sun Journal and Maine Public Broadcasting also reported on UMaine's option to bid and the effects it could have on the university and Maine's business climate.

Jackson Interviewed in Press Herald Blog About Training Congolese Farmers

28 Jun 2013

Tori Lee Jackson, extension educator with the University of Maine Cooperative Extension, was interviewed for the latest entry of the Portland Press Herald blog, “The Root: Dispatches from Maine’s food sources.” Jackson spoke about the recent visit to Maine of four people from the Democratic Republic of Congo. The visitors spent four days learning farm business skills from UMaine Extension.

Fried Talks About Political Polling on Australian Radio Show

28 Jun 2013

Amy Fried, political science professor at the University of Maine, was a recent guest on the Australian radio show “[Rear Vision](#).” Fried spoke about the history of and science behind political polling in America for the episode titled “Political polling in the 21st century: Hard science or the emperor’s new clothes?”

Identifying Gene Variations Could Help Predict Severity of Opioid Withdrawal Symptoms in Newborns

01 Jul 2013

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, according to a University of Maine psychology researcher. A new study has found that single-nucleotide polymorphisms (SNPs) predict withdrawal symptoms severity in infants prenatally exposed to methadone, an opiate used to treat maternal dependence. Hospital stays were shorter for those newborns who had gene variants or polymorphisms in their OPRM1, related to opiate addiction in adults, and COMT, associated with brain neurotransmitter dopamine and frontal cortex, according to the study by UMaine Professor of Psychology Marie 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 findings of the study of 86 opiate dependent mothers and their newborns were published on May 1 in the *Journal of the American Medical Association* (JAMA). The study is considered the first to examine the association of genetics and opioid withdrawal in newborns in an effort to better understand neonatal abstinence syndrome (NAS). “OPRM1 is most important in determining if an infant has an easier or harder withdrawal process based on having the addiction risk genetic profile,” says Hayes, who also has a joint appointment in the UMaine Graduate School of Biomedical Sciences and Engineering. “Adults with OPRM1 and COMT risk alleles have increased need for opioids to control the pain of chronic disease, such as cancer. If babies have one or both, they may require more opioid to control their withdrawal. “The clinical significance is that when we genetically test the mothers (for these genes) or the babies in the postnatal period, we may be able to predict if the opioid-exposed babies will have easy or difficult withdrawal and plan replacement medications accordingly,” says Hayes, who is an allied scientist in pediatrics, family medicine and psychiatry at Eastern Maine Medical Center in Bangor. At issue are the severe, potentially life-threatening withdrawal symptoms in newborns that can lead to complications, such as seizures and regulatory instability in feeding and sleep. Understanding which newborns are genetically more at risk and in need of aggressive treatment could temper potential long-term outcomes of severe withdrawal on child brain development. Knowing the mother’s variation in OPRM1 and COMT genes, coupled with a blood test of the newborn, could provide early warning that the baby is at risk for severe withdrawal symptoms and allow parents and caregivers to plan accordingly. Seventy percent of babies born to mothers with opiate addiction, including those in methadone programs, experience the same abstinence symptoms as adults. Withdrawal symptoms can begin in the first 48 to 72 hours after birth and last for weeks or months, interfering with neuronal and respiratory development, says Hayes, who has been studying the effects of substance exposure on newborns for the past seven years. Since 2009, that research has included the collection of genetic data as part of a longitudinal study of mothers and their substance-exposed newborns, led by Hayes and Dr. Mark Brown, chief of pediatrics and director of nurseries at Eastern Maine Medical Center. 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 NAS infants. The first findings of the collaborative research with Wachman and Davis at Tufts Medical Center, and Hayes were reported in JAMA. 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. This is the second time in the past year that Hayes' NAS research has been highlighted in the prestigious medical journal. 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. More research is needed to better understand just what NAS treatment should be — and the results without it. "I feel strongly that babies should be treated early and aggressively (with opioids) so that excessive excitation of the brain associated with withdrawal is mitigated, precluding seizure risks and damage to the brain. Treating aggressively prevents potential neurotoxicity incurred when experiencing withdrawal symptoms, with opioids being, perhaps, the lesser of two evils," says Hayes, who organized a May 3 symposium on NAS, chaired by JAMA editor Howard Bauchner, in conjunction with the Pediatric Academic Societies conference in Washington, D.C. "Doctors feel that the type of postnatal opiate treatment is critical and that more opiate exposure should be avoided in the postnatal period if possible. That's one of the critical questions in the research at this time," she says. As a result of the now 4-year-old longitudinal study at UMaine, Hayes and her team — recent Ph.D. Beth Logan and grad students Nicole Heller, Deb Morrison and Hira Shrestha — have collected information of more than 200 NAS infants, tracking their development up to 3 years of age. Upcoming research papers will focus on methadone-related prenatal exposure and its effects on an NAS infant's brain development, and what EEG results reveal about the neurocognitive effects of NAS in the first three months of life. In addition, Hayes' lab also is working with neurogeneticist David Nielson at Baylor College of Medicine to test other polymorphisms and their effects on NAS. In particular, they are looking at the methylation of opiate and related stress and addiction genes that would result in longer-term changes in gene expression over time, based on babies' prenatal exposure and severity of withdrawal course. Contact: Margaret Nagle, 207.581.3745

Researchers Uncover Lessons for Fisheries Management in Changing Climate

01 Jul 2013

Last summer's ocean heat wave has provided researchers from the University of Maine and Gulf of Maine Research Institute with unique insights into how fishery managers and policymakers might best sustain marine ecosystems in the face of climate change. The study found the abnormal water temperatures, which were 3 degrees to 5 degrees above the long-term average, caused some species to move north and seek refuge in cooler waters, and others to migrate earlier than usual. These behavioral changes had substantial ramifications for commercial fishermen, affecting both the species variety and the selling price of their catch. "Longfin squid, which are generally found off the shores of Rhode Island, New York and New Jersey, made their way to the Maine coast," said Katherine Mills, one of the scientists who published the findings in the June issue of *Oceanography*. "Local fishermen quickly took advantage of the catch, and new local markets for the squid developed." The warmer temperatures also caused Gulf of Maine lobsters to molt about a month earlier than usual, bringing an early start to the summer harvest. While lobstermen proceeded to catch a record number of these crustaceans, the abundance flooded the market and caused the price of lobsters to plummet. "In order to sustain marine ecosystems, scientists and fishery managers also need to be able to rapidly adjust in response to abrupt changes in climate," Mills said. "In the paper, we outline a number of recommendations to help them prepare for and react to events like the 2012 ocean heat wave." The researchers advocate for development of climate-ecosystem models that link physical changes to biological outcomes and economic impacts. These models would help fishery managers identify and evaluate climate change adaptation strategies. In addition, they assert that targeted predictive models that take into account multiple real-time data streams would be valuable for supporting fishery management decisions in the era of climate change. They also state that fishery management processes may need greater flexibility to accommodate and adjust to future climate events. One such example is a responsive permitting structure for commercial fishermen that may be helpful in case one species leaves the area and another species moves in. Additional collaborators on this research included SUNY Stony Brook and NOAA, as well as researchers from France and Taiwan. Contact: Beth

Five-State, Five-Year, \$2.5 Million Study to Explore Cooking and Family Meals as Ways to Prevent Childhood Obesity

01 Jul 2013

Researchers at the University of Maine are leading a five-state, five-year, \$2.5 million USDA study to combat childhood obesity, and they are using an unlikely tool to do so — cooking. The project, called iCook, is focused on improving culinary skills, promoting family meals and increasing physical activity. The study, which is being conducted at the five land grant universities in Maine, Nebraska, South Dakota, Tennessee and West Virginia, is designed to test the effect of a two-year intervention on body mass index (BMI) of youth. In Maine, a team of researchers, students and University of Maine Cooperative Extension faculty members are being led by Adrienne White, human nutrition professor, and Kate Yerxa, statewide educator for nutrition and physical activity. “The long-range goals are for obesity prevention,” White says. “Maintaining weight within the normal percentile curves is what would be desired, as well as increasing culinary skills and eating together as a family.” The American Medical Association recently announced it has adopted a new policy classifying obesity as a disease. Obesity affects 30 percent of American adults and has more than doubled in children and tripled in adolescents in the past 30 years, according to the Centers for Disease Control and Prevention. “Obese” and “overweight” are labels for ranges of weight greater than what is considered healthy for a given height and is determined by a person’s BMI, which correlates to their amount of body fat, the CDC says. Recruitment for iCook participants is under way for children ages 9 and 10, and the adult responsible for preparing the majority of the children’s meals. Participants need to be free from food allergies, be willing to eat from all food groups, and have computer and Internet access at home. Each pair will be compensated \$80 over the study period. The goal of recruiters is to have 100 pairs participate in each state. The Maine researchers are offering the opportunity for pairs to participate in areas around Orono and Ellsworth through UMaine Extension youth programs. Once participants are recruited, they will randomly be assigned to a control or treatment group. Half the participants will be in the treatment group and will attend six two-hour-long classes every other week for the first 12 weeks of the project and have access to the iCook website, a place to share and track progress, throughout the two-year period. “All states are doing the same thing,” White says. “At the very same time; the very same measurements and the very same structure.” Assessments are scheduled to begin July 29 and classes will start during the third week of August. The classes will include topics such as proper food handling and preparation, nutrition groups and structured mealtimes. Cooking and exercises will be done during classes. Extension nutrition staff, 4-H leaders and UMaine students will teach the Maine lessons. The inspiration for iCook came from a similar project led by White called Maker of Meals that focused on adults who prepared meals for children in Washington County. White, community partners led by Colin Windhorst and students, including Douglas Mathews, a human nutrition doctoral student from Sanford, Maine, conducted the pilot study that laid the groundwork for the USDA project. Mathews, who is using iCook as the focus of his Ph.D. project on program evaluation, was part of the grant-writing process and now helps manage iCook across all five states. Mathews also worked with Rainstorm Consulting of Orono to create the iCook website which he describes as a “mashup of some of the more popular social media sites,” with sharing features similar to those on Facebook, Twitter, YouTube and Flickr. The website is designed to create an online community connecting participants from the five states through blogging, chatting and sharing media. Researchers will monitor the children’s growth, development and health habits through website activity, online surveys and physical measurements. Carolyn Stocker, a third-year food science and human nutrition major and member of the Honors College from Westfield, Mass., is one of the seven undergraduate students assisting White and Mathews as a student researcher on the study and is helping to recruit participants this summer. “I hope this project accomplishes what it has set out to do, which is prevent childhood obesity,” Stocker says. “This project approaches it directly while emphasizing the importance of cooking, eating and exercising as a family.” Stocker, who is looking forward to gaining field experience, says she believes iCook will also allow children and adults to feel more comfortable working with food and in the kitchen, and she hopes it will become a bonding experience for the families, strengthening relationships. All participants — those in the control and treatment groups — will complete surveys and have physical measurements taken four times throughout the study. Measurements for the children include height, weight and waist circumference. Children and adults will have their blood pressure taken during the four screenings. Meaghan Brown, a graduate student studying human nutrition from Vassalboro, Maine, is coordinating the study in Maine. Brown is responsible for managing the collection of data. She is also writing her master’s thesis on topics related to the project, such as family dynamics and quality of life. Brown, who hopes to build relationships with her fellow researchers and program

participants, would like iCook to leave a lasting impression on participants. "I hope they continue what they learn outside the study," Brown says. "It is important for parents and children to be physically active, eat well and spend time together." Study results will also be used in curriculum development that will be integrated into UMaine Extension youth programming. During the fourth year of the study, iCook will be tested for sustainability by its practicality in a nonresearch setting, White says. "Ultimately we want this curriculum to not sit on a shelf," White says, adding the community-participatory approach to the study should help increase the sustainability of the team's work. White wants participants to be able to go to the grocery store together, know how to make healthful selections and look forward to cooking and eating together. She believes these positive life changes could lead to healthier and happier lives. "We hope people begin to cook more and eat together more and be more aware of their food," White says. "We just want people to get back to loving food, understanding food and being able to work with food." White says culinary skills and eating together as a family are considered important aspects of following a nutritious diet. She says researchers have shown adolescents are less likely to engage in deviant behavior or to have eating disorders when their families eat together. Contact: Elyse Kahl, 207.581.3747

Blueberries Can Benefit Digestive Health, Says UMaine Researcher

01 Jul 2013

A University of Maine researcher says lowbush wild blueberries can promote gut health and be part of an optimal diet. Vivian Chi-Hua Wu's findings are more good news for medical officials and people who have resolved issues such as obesity, inflammation, allergies and headaches by regulating their digestive tracts. Wu, an associate professor of microbiology and food safety and PD of Pathogenic Microbiology Laboratory at UMaine, says the "addition of lowbush wild blueberries (LWB) to diet can alter the balance of gut microbe in favor of members of the Actinobacteria phylum," which have known impacts on human health. Wu's group and her collaborators studied blueberry impacts on gut microbial population dynamics and gastrointestinal health in Sprague Dawley rats. For six weeks, they fed one group of rats a control diet and another group an LWB-enriched diet. They found wild blueberries have prebiotic potential. A prebiotic is a plant fiber that promotes growth of good bacteria in the colon, thereby promoting digestive and health benefits. Xenobiotic (chemicals foreign to the body) biodegradation and metabolism were also significantly greater in rats that ate the LWB-enriched diet, Wu says. In addition, Wu's team found lower levels of Enterococcus (bacteria sometimes responsible for infections) in rats that ate an LWB-enriched diet. This, she says, suggests the "protective anti-inflammatory effect of blueberries can be accredited to microbial metabolism, which is dependent on the composition of the microbiota (gut flora)." Several of Wu's findings corroborate other studies that tout health benefits of blueberries. "While a direct link between gut microbial function and LWBs perceived health effects have not been concretely established," Wu says these findings can be used to "design diet interventions that aid in promoting gut health and homeostasis." Wu conducted the research with Alison Lacombe, Dorothy Klimis-Zacas, Aleksandra Kristo, Shravani Tadepalli, Emily Krauss and Ryan Young from UMaine, as well as Robert Li, a research molecular biologist with the United States Department of Agriculture. The group's findings were published online June 28 on PLOS ONE. Contact: Beth Staples, 207.581.3777

Flavor on Ice

01 Jul 2013

[Click here to view the "How to Freeze Strawberries" video on YouTube.](#)

Eating Out

01 Jul 2013

[Click here to view the "How do I Keep Food Safe When I'm Camping or Hiking?" video on YouTube.](#)

EPA Environmental Merit Award Recognizes ACUPCC

01 Jul 2013

Last month in Boston, University of Maine Sustainability Coordinator Dan Dixon accepted an Environmental Merit Award from the U.S. Environmental Protection Agency New England on behalf of the university. The University of Maine is a charter signatory of the American College & University Presidents' Climate Commitment (ACUPCC), which was initiated in 2007 by Second Nature Inc., a Boston-based organization focused on education for sustainability at higher education institutions nationwide. The EPA Environmental Merit Award to Second Nature recognizes outstanding efforts in preserving New England's environment. Representatives of Bunker Hill Community College in Boston, Colby College and UMaine represented the New England signatories of ACUPCC. In its description of the award winners, the EPA website noted that higher education was the first U.S. sector with a coherent, critical mass publicly committed to climate neutrality. In New England, 92 institutions representing 36 percent of the colleges and universities in the region have signed on. This represents 530,817 students and 138 million square feet of built environment. Nationwide, 670 institutions have joined the commitment, representing 6 million students. More than 30 of those who joined have set a climate neutrality date within the next 20 years. Four New England ACUPCC institutions — Colby College, Southern New Hampshire University, College of the Atlantic and Green Mountain College — have already reached the goal of climate neutrality. Some 20 New England institutions together saved \$29.5 million in energy costs, according to the EPA website. The hundreds of institutions that are part of this commitment are generating innovative approaches to addressing climate change. Second Nature recognizes the leaders among them through the annual Climate Leadership Awards. Since Second Nature initiated the awards in 2010, eight New England colleges and universities have been recipients. Since its launch in 2007, international higher education representatives have approached Second Nature about expanding the model beyond the U.S. In Scotland, Peru, Australia and Canada, programs have been crafted with Second Nature work as a model.

LePage Signs Energy Bill Allowing UMaine to Compete in Bidding, AP Reports

01 Jul 2013

[The Portland Press Herald](#), The Republic of Indiana and Seattlepi.com were among several news organizations to carry an Associated Press report on Gov. Paul LePage signing a sweeping wind power bill into law. The bill, designed to provide for the development of offshore wind power projects in the state, will allow the University of Maine to compete in the bidding process.

UMaine Athlete Speaks to Media About Basketball Tournament

01 Jul 2013

Luke Hettermann, a University of Maine student and basketball player, spoke with WLBZ (Channel 2) and WABI (Channel 5) about the second annual Noonan Nation Basketball Tournament in honor of former Bangor High School athlete Clark Noonan. Hettermann, who was friends with Noonan, helped organize the event.

Garland Demonstrates Trellis Building, Pruning on WVII

01 Jul 2013

Kate Garland, horticulturist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) for the latest installment of its "Backyard Gardener" series. Garland demonstrated how to prune tomatoes and build a trellis.

UMaine Athletes, Coaches Talk to BDN About Summer Sports Camps

01 Jul 2013

[The Bangor Daily News](#) spoke to several University of Maine student-athletes and coaches about their work with youth during summer sports camps.

Land Use Survey Results to Aid Leahy's Research, WLBZ Reports

01 Jul 2013

Jessica Leahy, associate professor of human dimensions of natural resources at the University of Maine's School of Forest Resources, will use data collected from a survey of outdoor recreational users across the state for research on land use, according to a WLBZ (Channel 2) report. The Maine Department of Inland Fisheries and Wildlife, Maine Professional Guides Association, Maine Snowmobile Association and the Small Woodland Owners Association of Maine are conducting the random survey of 1,000 recreational users.

Media Report on Childhood Obesity Prevention Study

01 Jul 2013

Boston.com, WGME (Channel 13), WLBZ (Channel 2), [Sun Journal](#), WABI (Channel 5) and the [Portland Press Herald](#) were among several news organizations to carry an Associated Press report about a new study being led by University of Maine researchers called iCook. The project is a five-state, \$2.5 million USDA study designed to prevent childhood obesity by improving culinary skills and promoting family meals.

WABI Reports on New Book by Former Faculty

02 Jul 2013

[WABI \(Channel 5\)](#) reported on a new travel guide by Marisue Pickering, professor emerita in Communication Sciences and Disorders at the University of Maine, and her husband John Pickering, a retired educator who taught at both the elementary school and university levels. The tourism book titled "Maine — Beyond the Usual" contains information, stories and photographs of 50 of Maine's lesser-known tourist attractions.

Darling Marine Center Raising Awareness About Pollution, AP Reports

02 Jul 2013

The University of Maine's Darling Marine Center is part of a coalition that is launching a campaign to raise public awareness about pollution and its threat to lobsters, the Associated Press reports. The Maine Lobster Council, Ready Seafood Co., the Maine Restaurant Association and the Natural Resources Council of Maine are also part of the group. [Sun Journal](#), [Portland Press Herald](#), [Boston.com](#) and [WABI \(Channel 5\)](#) were among news organizations to carry the report.

White, Students Speak to WVII About iCook Research Project

02 Jul 2013

Adrienne White, human nutrition professor at the University of Maine, and students Douglas Mathews and Meaghan Brown spoke with WVII (Channel 7) about their current food and fitness study called iCook. The University of Maine-led project is a five-state, \$2.5 million USDA project designed to prevent childhood obesity by improving culinary skills and promoting family meals.

Marrs Speaks to Press Herald About Rise in Student Loan Interest Rates

02 Jul 2013

[The Portland Press Herald](#) spoke with Gianna Marrs, director of financial aid for the University of Maine, about the recent increase in interest rates of federally subsidized Stafford loans. Marrs said her office plans to notify students about the rate change and that many students already have accepted unsubsidized loans with the 6.8 percent interest rate.

UMaine's Energy Potential Mentioned in Articles

03 Jul 2013

An opinion piece published in the [Bangor Daily News](#) titled "Maine is an energy industry powerhouse" mentioned the University of Maine-led launch of the first floating offshore wind turbine in North America. The project was also mentioned in the [Business Administration Information article](#) "Ocean tidal energy and offshore wind energy gaining energy department's attention."

WABI, WLBZ Report on iCook Research Project

03 Jul 2013

WABI (Channel 5) and WLBZ (Channel 2) spoke with Adrienne White, human nutrition professor at UMaine, and students Douglas Mathews and Carolyn Stocker about their current child food and fitness study called iCook. The UMaine-led project is a five-state, \$2.5 million USDA study designed to prevent childhood obesity by improving culinary skills and promoting family meals.

Former Faculty Speak with BDN Columnist About New Book

03 Jul 2013

Marisue Pickering, professor emerita in Communication Sciences and Disorders at the University of Maine, and her husband John Pickering, a retired educator who taught at both the elementary school and university levels, recently spoke with [Bangor Daily News columnist Robin Clifford Wood](#) about their new tourism book. The book titled "Maine — Beyond the Usual" contains information, stories and photographs of 50 of Maine's lesser-known tourist attractions.

UMaine Study Cited in Sun Journal Article on Ticket-to-Work Law

03 Jul 2013

The Sun Journal cited a 2010 survey conducted by the University of Maine in its article “Ticket-to-work law designed to help welfare recipients get long-term employment.” The survey of TANF recipients found 90 percent of those who were on the program for more than five years faced a physical or mental health disability.

WVII Reports on New Science Partnership

03 Jul 2013

WVII (Channel 7) reported on a new University of Maine partnership to enhance science education for rural Maine students. The Maine Physical Sciences Partnership, which kicked off last week, is part of a multimillion dollar grant from the National Science Foundation.

Weekly Previews UMaine Museum of Art Exhibits

03 Jul 2013

[The Weekly](#) recently published an article previewing this summer’s exhibitions at the University of Maine Museum of Art in downtown Bangor.

Mainebiz Article Cites UMaine Study on Boothbay Land Trust Economics

03 Jul 2013

[Mainebiz](#) recently published an article citing a study by the University of Maine’s School of Economics. The study estimates the economic effect of the more than 63,000 visitors to the Boothbay Region Land Trust’s preserve is around \$3.9 million a year.

Wahle Talks to Media About Threats to Lobster Industry

03 Jul 2013

Rick Wahle, a UMaine research professor at Darling Marine Center, spoke with several news organizations about the threat of climate change to Maine’s lobster industry. The Darling Marine Center is part of a coalition that launched a campaign Tuesday to raise public awareness about the warming of water in the Gulf of Maine and its effect on lobsters. The Maine Lobster Council, Ready Seafood Co., the Maine Restaurant Association and the Natural Resources Council of Maine are also part of the group. [Headlines & Global News](#), Maine Public Broadcasting Network, [Portland Press Herald](#), WLBZ (Channel 2) and FrenchTribune carried reports.

BDN Editorial Urges for UMaine, Statoil Collaboration

03 Jul 2013

[A Bangor Daily News editorial](#) titled “Statoil, UMaine will have more power together” mentioned the benefits of the university working with energy giant Statoil North America on an offshore wind energy pilot project.

Fried Interviewed for BDN Article on Maine Job Creation

08 Jul 2013

Amy Fried, UMaine political science professor, spoke to the Bangor Daily News about Gov. Paul LePage and job creation in Maine for the article "[Maine remains in the pits on job creation despite LePage's prolonged focus](#)".

UMaine Hazing Study Cited in BDN Editorial

08 Jul 2013

The Bangor Daily News editorial "[Coaches have perfect play to strike out bullying](#)" cited the University of Maine's National Study of Student Hazing. The study found 47 percent of respondents said they were hazed while in high school.

Statoil Halts Offshore Wind Project After UMaine Given Chance to Submit Proposal, Media Report

08 Jul 2013

According to several media reports, Statoil North America is putting its offshore wind energy project on hold because of change's to the state's energy policy that allows the University of Maine to get a second chance to submit a proposal to the state. [The Bangor Daily News](#), WABI (Channel 5), [Portland Press Herald](#), [Renewable Energy News](#) and Maine Public Broadcasting Network were among several news organizations to carry reports.

Darling Marine Center Researchers Interviewed on Radio Show

08 Jul 2013

Skylar Bayer and Phoebe Jekielek from the University of Maine's Darling Marine Center in Walpole were guests July 2 on Jo and Cheech's Radio Hour on WRFR 93.3. Bayer and Jekielek talked about the history of the DMC, the Wahle Lab, research and outreach programs, and the humorous clip titled "The Enemy Within" about Bayer and missing scallop guts that aired on "The Colbert Report" March 4. The podcast can be heard at http://www.rajoartworks.com/radio/dmc_rcr.mp3.

SSI Focus of July 4 Bangor Daily News Op-Ed

08 Jul 2013

David Hart, research director of the Sustainability Solutions Initiative (SSI) and director of the Mitchell Center, and UMaine President Paul Ferguson coauthored the July 4 op-ed in the Bangor Daily News, "[How UMaine is driving sustainability, research](#)". The op-ed highlighted the work of SSI in addressing statewide needs and hands-on learning opportunities for students through research — "the public good inherent to the mission of the public university — and all of higher education."

Garland Gives Weeding Tips on WVII

08 Jul 2013

Kate Garland, horticulturist with the UMaine Cooperative Extension, spoke with WVII (Channel 7) for the latest

installment of its “Backyard Gardener” series. Garland gave advice on weeding.

Gabe, Economic Study Cited in Boothbay Register Article

08 Jul 2013

[The Boothbay Register](#) spoke with Todd Gabe, UMaine economics professor, about a recent UMaine School of Economics study. The study estimates the economic effect of the more than 63,000 visitors to the Boothbay Region Land Trust’s preserve is around \$3.9 million a year.

Robinson Quoted in BDN Article on Maine Coast Heritage Trust Project

08 Jul 2013

[The Bangor Daily News](#) quoted UMaine anthropologist Brian Robinson in the article “Maine Coast Heritage Trust preserves ancient rock carvings in Machiasport.” Robinson, who has been involved in archaeological research on the property, said the project is significant in protecting the cultural history of the region.

Mills, Wahle Speak to BDN About Climate Change Prevention

08 Jul 2013

Rick Wahle and Katherine Mills, UMaine researchers who helped co-author a recent article in the scientific publication *Oceanography*, spoke with the [Bangor Daily News](#) about how Maine fisheries can and should be more adaptive to climate change.

Bayer Talks to Press Herald About Lobster Harvest

08 Jul 2013

Robert Bayer, executive director of the Lobster Institute at the University of Maine, spoke with the [Portland Press Herald](#) about the pace of this year’s lobster harvest. Bayer said this year’s molt seems to be more on track than last year’s early start.

Former UMaine Basketball Coach Keeling Passes Away, Media Report

08 Jul 2013

Rudy Keeling, former UMaine men’s basketball coach, passed away Saturday in Londonderry, N.H., according to a UMaine Athletic Department press release. Keeling, who was 64, coached nine seasons between 1988 and 1996. [NBC Sports](#), [Bangor Daily News](#), WLBZ (Channel 2), WABI (Channel 5) and [Portland Press Herald](#) carried reports.

UMaine Research on Blueberries, Digestion Reported

08 Jul 2013

Boston.com, WGME (Channel 13), WABI (Channel 5) and the [Portland Press Herald](#) were among several news organizations to carry an Associated Press report on a University of Maine research project that found wild low-bush blueberries are good for digestion. Vivian Wu, associate professor of microbiology and food safety, led a group of

researchers who studied the digestive effects of blueberries in rats. WVII (Channel 7) and [The Hindu Business Line](#) also carried reports.

UMaine Grad Student Developing More Affordable Option for State to Reinforce Aging Bridges

09 Jul 2013

Last month, Maine was ranked ninth in the nation for percentage of bridges classified as deficient in a report by the Washington-based Transportation for America. The report used Federal Highway Administration data to determine nearly 15 percent of Maine's bridges require maintenance or replacement. Replacing, and even rehabilitating, all of the bridges at once is a large financial burden for the Maine Department of Transportation. Hannah Breton Loring, a University of Maine graduate student in the Department of Civil and Environmental Engineering from Greenville, Maine, hopes to ease that burden by offering the MaineDOT a more affordable bridge retrofitting system than the current commercial options. Loring's system, engineered and tested at UMaine's Advanced Structures and Composites Center, is a fiber-reinforced polymer flexural retrofit system made of carbon composites and glass to reinforce and strengthen concrete flat-slab bridges, many of which are 50 or more years old. "There are multiple reports and report cards on bridge infrastructure, and the U.S. is doing very poorly," Loring says. "What we're trying to do is give Maine a little bit of a stepladder. We're giving them a low-cost alternative for the short term that would increase the strength and durability of the bridge, prevent it from having to be weight posted, and allow the bridge to remain safe." The 2007 collapse of the I-35 Mississippi River bridge in Minneapolis, Minn., that killed 13 people and injured 145 served as a wake-up call across the nation, urging transportation departments to look at the condition of their own bridges, according to Loring. After the collapse, the MaineDOT formed a panel to review its bridge inspection and improvement programs. Engineers on the panel, from the MaineDOT, UMaine and private consulting and construction sectors, released the report "[Keeping our Bridges Safe](#)" in November 2007. According to the report, the MaineDOT is responsible for 2,772, or 70 percent, of the known bridges in the state. Of those bridges, 205 are more than 80 years old, 244 were considered in poor condition and 213 were found to be structurally deficient. The report also estimated that 288 bridges were at risk of closure or weight restrictions from 2007-17. "A lot of these bridges have to be replaced or extensively repaired, so that's asking for a lot of money from the Maine department and we're already struggling," Loring says. "If we space the cost out over time, it's almost like self-financing." Loring has been working with her adviser Bill Davids on the MaineDOT- and Federal Highway Administration-funded project since June 2011 after earning her bachelor's degree in civil and environmental engineering in May 2011. Davids, the John C. Bridge Professor and chair of the Civil and Environmental Engineering Department, approached Loring with the research opportunity after working with former graduate student Timothy Poulin, who now works for global engineering firm T.Y. Lin International Group in Falmouth, Maine, to develop software that allows existing flat-slab concrete bridges to be analyzed more accurately. Loring says calculations are used to determine the strength of a bridge and if it needs to be replaced, but current calculations can be overconservative, calling for more replacements than what might be necessary. The software Davids and Poulin developed was designed specifically to assess the load rating of flat-slab bridges to determine which bridges can be repaired instead of replaced. For the bridges that can last a few more years with reinforcing instead of replacing, a retrofitting system such as the one Loring engineered, could be applied to increase the bridge's strength and weight limits. Loring's retrofitting system includes composite strips of high-tensile-strength, lightweight carbon fibers sandwiched between glass fibers. The strips are about 4 inches wide and 0.20 inches thick and can be as long as the bridge allows. "The strips have strength comparable to steel but are light enough to be handled by a single person, which is not something you could do with a piece of steel of the same dimensions," Loring says. The composite strips are applied to bridges by drilling holes in the bridge's concrete and placing threaded rods into an epoxy adhesive, which Loring also tested for durability. The concrete on the underside of a bridge is weak in tension and is not responsible for supporting the bridge, but rather holding the internal reinforcing steel in place. The reinforcing steel is strong in tension and is the main component in keeping a bridge sturdy. Bridges that are more deteriorated may not be able to withstand the drilling and would have to be replaced or use a more extensive rehabilitation system, Loring says. While developing this technology, Loring tested four different composite material systems. She tested two all-glass systems, one with a core fiber orientation at plus or minus 45 degrees and one at 90 degrees, and two glass-carbon hybrid systems with the same orientations. "The fiber-reinforced polymer composites are really strong in the direction of the fiber," Loring says. "If you have fibers that run in one direction and you pull on the composite in that direction, it takes tens of thousands of pounds to break it. What we end up doing is kind of combining the fiber orientations in

different directions, giving it different properties. We looked at different fiber orientations for the core fibers in order to ensure the threaded rods can develop sufficient capacity.” Loring used glass and carbon because they are lighter than steel. Glass is usually cheaper than carbon, but tends to deteriorate in the environment faster. The hybrid system was chosen because it would be cheaper — due to the glass — and durable enough for short-term use — because of carbon’s superior durability properties. After conducting durability studies on effects of saltwater, freezing and thawing, the four systems were whittled down to the two glass-carbon hybrid systems. “The performance of the glass-carbon system was much more superior so we had that manufactured in large strips so we could apply them to reinforced concrete beams,” Loring says. Working with Kenway Corp. of Augusta, the strips were manufactured and tested on beams designed to mimic flat-slab bridges. “There has been a big constructability focus with everything we’ve done,” Loring says. “The ability to make the materials, the ability of the materials to perform properly, the ease of installing on a bridge. Everything we’ve done for testing, we’ve done overhead, because you can’t just pick a bridge up and roll it over.” Loring found the glass-carbon systems performed the best. “We were able to get about a 47 (percent) to 49 percent increase in the flexural capacity of the beam compared to an unreinforced beam,” she says. Loring says the system looks promising, although some fine-tuning could increase efficiency. Another student is planning to perform fatigue testing after Loring graduates this summer. Fatigue testing is essential before any field application. Although Loring doesn’t yet have an exact dollar figure on how much using her retrofitting system would cost, she’s confident it is cheaper than what is available and could save the department tens of thousands of dollars per bridge compared to other methods of strengthening. “There are commercially available systems out there for the same type of product that I’ve engineered from the ground up, but they’re proprietary systems,” Loring says. “Basically what that means is you pay for the product from the company at whatever price they say it’s worth.” Loring’s main goal for the project is to be able to give the MaineDOT an alternative option. She wants to present the department with a comprehensive report on a low-cost retrofitting system they could have manufactured instead of defaulting to a proprietary option. “A lot of the time MaineDOT puts out to bid its work and sees what companies can do,” Loring says. “With this they would be able to present the design specifications to a composite manufacturer and say, ‘Here’s what we want. How much can you make it for?’” For Loring, working in an environment that forced her to apply what she learned in college was overwhelming at first, but she credits her department, adviser and the Advanced Structures and Composites Center with making her feel comfortable and capable throughout the process. “The department’s awesome, there’s always been a really close-knit community with the Civil and Environmental Engineering Department,” Loring says. “Professors go by their first names. It’s just friendly, it’s welcoming. I come from a big family so having a family environment at school has just been great.” Loring chose to study civil and environmental engineering after developing a love of buildings at an early age. Growing up visiting worksites with her father who is a carpenter, Loring knew she wanted to have a hand in creating buildings. Following in the footsteps of her father and several siblings, she decided to come to UMaine to pursue her goal of becoming an engineer. This is Loring’s first project working with bridges. Contact: Elyse Kahl, 207.581.3747

Doctoral Research Focuses on the Favorite Sites of the Blue-Spotted Salamander

09 Jul 2013

Massachusetts native Kristine Hoffmann feels right at home in her wading boots in vernal pools in Orono, Maine. As a youngster, she enjoyed exploring a spring wetland close to her Bay State backyard. And these days, vernal pools — forest floor depressions that fill with water in the spring and generally dry out in late spring or early summer — are again an interest for Hoffmann. The University of Maine doctoral student is studying the breeding ecology, habitat selection and life histories of the blue-spotted salamander (*Ambystoma laterale*), including the distance they emigrate from vernal pools. Hoffmann recently followed one salamander 280 meters from a local vernal pool, multiple times the distance she anticipated. “When I saw this job, it felt like coming home,” Hoffmann says of her dissertation research. “It’s a great opportunity.” In recent years, vernal pools have become a topic of discussion and concern due to a worldwide decline of amphibians, some of which breed in the vernal pool in which they were born. In order for blue-spotted salamanders to be conserved, Hoffmann says vernal pools and the adjacent forestland need to be protected. When vernal pools and the critical land around them are destroyed, amphibians are lost, biodiversity decreases and food availability for other species is compromised. Current Maine regulations state that “the basin depression of ‘significant’ vernal pools must not be disturbed,” says Hoffmann, “and at least 75 percent of the critical terrestrial habitat within 250 feet of the high-water mark must remain intact and forested, with native understory and woody debris.” Those regulations, though, protect fewer than 25 percent of Maine vernal pools, and Hoffmann says that might not be enough

to ensure long-term conservation of other salamanders, as well as wood frogs and fairy shrimp that also breed in vernal pools in the state. Hoffmann says data from her research may inform proposed legislation about zones of consultation in Maine. Because vernal pools don't have inlets or outlets and because they dry up, salamanders are at risk from fewer predators than they would be in ponds and lakes. But there's a trade-off of sorts — they've had to adapt to breed quickly — they arrive early to the pool and hatch and undergo metamorphosis within weeks. The impetus is strong — they have to lose their gills and grow lungs before the seasonal pool is gone. After blue-spotted salamanders grow lungs, they spend much of their life underneath leaves in the surrounding moist woodlands in eastern central North America, the Atlantic Provinces and northern New England. The nocturnal amphibians with long tails can grow as long as 5.5 inches. Seven days a week, Hoffmann treks to several Orono-area vernal pools. She dons a broad hat, blue jeans and long sleeves to ward off mosquitoes — a staple of salamanders' diet. In a sun-dappled forest near a pollen-coated vernal pool Hoffmann checks whether the adult salamanders she implanted with radio transmitters have moved. If they have, she marks the new spots with flags then notes factors including canopy density and soil temperature and moisture level. Hoffmann implanted the transmitters — which will emit signals for about 45 days — during a short surgery in which they were anesthetized in a UMaine lab. In mid-June, Hoffmann was awaiting the first of this year's juvenile salamanders to emerge from the pools. Much of what she's already learned from her research has resulted in more queries. For instance, she questions why after the mass spring migration there were 700 female salamanders and just three males in one area pool. There are now two types of blue-spotted salamanders, Hoffman says — *Ambystoma laterale* and unisexual salamanders, which are the result of prior hybridizing. Today, the unisex salamander steals sperm from the *Ambystoma laterale*. Hoffmann will study both blue-spotted salamanders and the unisex salamanders to see what effects genotype (different genetic compositions), female body size and environmental factors have on egg mass structure and fertility. She'll also examine which environmental factors — pond depth, canopy density, distance to roads and presence of other breeders in the pool — impact breeding site selection. And she'll explore whether juvenile habitat choice differs between the genotypes. “We keep finding out things. We've found salamanders with three genomes or four or five genomes,” she says, wondering aloud what that might mean for the salamanders' health and life expectancy. “If we [humans] get *one* extra chromosome, we get Down syndrome.” UMaine undergraduates Eleanor D'Urso from Branford, Conn., Catherine Herr from Cape May, N.J. and Ian Lookabaugh from Lubec, Maine, are assisting Hoffmann with the research. D'Urso and Lookabaugh are fifth-year wildlife ecology majors and Herr is a fifth-year student majoring in wildlife ecology and mathematics. Katherine Sypher, an Orono High School junior is also assisting with the study through the OHS-University of Maine Summer Research Experience Program. The program seeks to increase high school students' science, technology, engineering and mathematics (STEM) skills. Sypher says it's an ideal summer job — she's paid to work outside while learning and applying practical knowledge. Contact: Beth Staples, 207.581.3777

Home Field Advantage

09 Jul 2013

[Click here to view the "How to Maintain a Home Lawn in Maine" video on YouTube.](#)

Jammin'

09 Jul 2013

[Click here to view the "How to Make Strawberry Jam" video on YouTube.](#)

Margaret Chase Smith Library to Offer Leisure Activities Exhibits, Programs

09 Jul 2013

The Margaret Chase Smith Library, operated and maintained by the University of Maine, will take part in a series of summer exhibitions and programs called “Central Maine Plays” that will focus on the history of games and other leisure activities. The programs will take place at eight central Maine museums and libraries and will focus on the theme of play, ranging from sports through the years to entertainment before television. The Central Kennebec Heritage Council-led event will kick off with a free talk on the life of Milton Bradley at 7 p.m. Friday, July 12 at the Victor Grange in

Fairfield Center. David Richards, director of the Margaret Chase Smith Library in Skowhegan, will present “Milton Bradley: The Man who Taught America How to Play,” which will include information on Bradley’s youth in Maine and the development and success of his board game empire. Refreshments and door prizes will be available. The Margaret Chase Smith Library will feature a timeline scavenger hunt on the ways Margaret Chase Smith spent leisure time, and the Margaret Chase Smith Gallery at Good Will-Hinckley in Fairfield will offer an exhibit called “Let’s Play.” L.C. Bates Museum, Oakland Historical Society/Macartney House Museum, Taconnet Falls Chapter of the Maine Genealogical Society, Skowhegan History House, Fairfield History House, Fairfield Grange and Sidney Historical Society are also taking part in the program.

Recent UMaine Grad, Young & Free Maine Spokester Featured in Article

09 Jul 2013

[The Lakes Region Weekly](#) published a feature article on Lauren Reeves, a 2013 graduate of the University of Maine where she studied journalism and Spanish. Last month, Reeves was named Maine’s Credit Unions’ 2013 Young & Free Maine Spokester and will work full time attending events, posting blog entries and creating videos as an advocate for the state’s 18- to 25-year-olds while representing Maine’s Credit Unions.

UMaine Press Publishes New East Branch Map, BDN Reports

09 Jul 2013

The University of Maine Press recently published a map of the upper portion of the East Branch of the Penobscot River as part of the Thoreau-Wabanaki Trail, according to the [Bangor Daily News](#). The map was created by Maine Woods Forever in an effort to revive interest in the river, which was an essential waterway for the Wabanaki for thousands of years.

Dumont Demonstrates How to Can Strawberry Jam on WABI

09 Jul 2013

Felicia Dumont, food preservation program aide for the University of Maine Cooperative Extension, recently demonstrated how to cook and can strawberry jam on WABI (Channel 5).

Butler Op-Ed Published in BDN

10 Jul 2013

Sandy Butler, professor in the School of Social Work at the University of Maine, recently wrote the opinion piece “Maine needs more home care workers. Give them better pay, benefits” for the [Bangor Daily News](#).

Fournier Leads Archery Lesson in Gray, Lakes Region Weekly Reports

10 Jul 2013

Ron Fournier, summer camp director of the University of Maine 4-H Camp and Learning Center at Bryant Pond, recently hosted an educational archery session with his wife Dee at the Maine Wildlife Park in Gray. Fournier, who is also a 4-H-certified shooting sports safety instructor for the Maine Department of Inland Fisheries and Wildlife, told the Lakes Region Weekly the activity is “great, wholesome recreation.”

Wahle Talks About Green Crab Invasion, Lobsters in Forecaster Article

10 Jul 2013

Rick Wahle, a University of Maine research professor at Darling Marine Center, spoke about the possibility of green crabs negatively affecting Maine’s lobsters in a recent [Forecaster article](#). Wahle said finding crabs in deeper water is a “disturbing development.”

Dill Talks to Press Herald About Whiteflies

10 Jul 2013

James Dill, pest management specialist with the University of Maine Cooperative Extension, spoke about whiteflies and the harm they bring crops in a [Portland Press Herald article](#). Dill says whiteflies, which are not harmful to people, suck out plant juices, causing the leaves to yellow or die.

Cooperative Extension to Offer Gardening Advice, Media Report

10 Jul 2013

WLBZ (Channel 2) and WVII (Channel 7) reported members of the University of Maine Cooperative Extension will be offering free hands-on gardening advice this summer. UMaine Extension’s Penobscot County Master Gardeners will be on hand every Tuesday evening at the Rogers Farm Demonstration Garden in Old Town to answer questions for those who may have gardening problems.

Grad Student’s Bridge Reinforcement Research Featured on WABI, WVII

10 Jul 2013

Hannah Breton Loring, a graduate student in the Department of Civil and Environmental Engineering at UMaine, was interviewed by WABI (Channel 5) and WVII (Channel 7) about her research on and development of a more affordable bridge reinforcement system. Loring’s system consists of fiber-reinforced polymer composites that attach to the bottom of concrete beams to add support to aging bridges.

Camire Among the First Certified Food Scientists

10 Jul 2013

Mary Ellen Camire is among the first food scientists nationwide — and the first at UMaine — to be certified by the Institute of Food Technologists (IFT). More than 1,400 food scientists nationwide were in the inaugural class of Certified Food Scientists, a certification program created by IFT that recognizes the applied scientific knowledge and

skills of food scientists. The certification examination covers product development, quality assurance and control, food chemistry and analysis, regulatory, food microbiology, food safety, food engineering, sensory evaluation and consumer testing. Camire and the other newly certified food scientists will be recognized this week in Chicago at the annual meeting of the Institute of Food Technologists. IFT has nearly 18,000 members worldwide working in academic, government agencies and the food industry. Camire will become president-elect of that organization Sept. 1.

Ogle, Hwalek Concerts Celebrate New CD

11 Jul 2013

This summer, UMaine faculty members Nancy Ellen Ogle and Ginger Yang Hwalek will present the first in a series of concerts titled "Dear Darwin," celebrating their forthcoming CD of this new song cycle on Parma Recordings. Based on a book of poems by Kathleen Lignell Ellis, the 26 songs comprise an "abc-darium," engaging Darwin's ideas from the point of view of each letter of the alphabet. The CD features music composed by Scott Brickman, who will also narrate the program, with visual projections and graphics by Susan Groce. In-state performances of the concert will include UMaine's Minsky Hall Sept. 20.

Column Cites UMaine Extension's Harvest for Hunger

11 Jul 2013

In May, the "Grow It in Maine" column by Carol Howe in [Downeast Coastal Press](#) focused on the University of Maine Cooperative Extension's Harvest for Hunger program and its benefits to the state.

Peterson's Research Featured in BloodHorse.com Story

11 Jul 2013

The research of Professor of Mechanical Engineering Mick Peterson was cited in a recent BloodHorse.com story, "Beyond Scratching the Surface," focusing on efforts by the horse racing industry to improve track safety for horses and jockeys. Peterson's Racing Surfaces Testing Laboratory collects and analyzes data from race tracks nationwide in an effort to provide a scientific approach to track maintenance.

Maine Reopens Bidding for Offshore Wind Project, Media Report

11 Jul 2013

State utilities regulators have reopened the bidding for an offshore wind project contract after lawmakers approved legislation backed by Gov. Paul LePage to let the University of Maine compete, according to an Associated Press report carried by NECN and WABI (Channel 5). Renewable Energy News also carried a report.

UMaine Cooperative Extension Video Cited in Press Herald Blog

11 Jul 2013

The latest post of the Portland Press Herald blog "The Root: Dispatches from Maine's food sources" focused on picking raspberries in Maine. The post linked to a "fun" video by [University of Maine Cooperative Extension](#) on how to preserve raspberries.

Hunter Named Vice Chancellor for Academic Affairs, BDN Reports

11 Jul 2013

The [Bangor Daily News reported Susan Hunter](#), who currently serves as the University of Maine's executive vice president for academic affairs and provost, has been chosen by the University of Maine System to be the vice chancellor

for academic affairs for all seven universities.

Pika Energy President Praises UMaine Summer Intern Program in Press Herald Article

11 Jul 2013

In a Q&A with the [Portland Press Herald](#), Ben Polito, co-founder of Pika Energy in Westbrook, credited the University of Maine summer internship program, Small Enterprise Growth Fund and the Maine Technology Institute with helping get the Maine business off the ground.

Osawatomic Graphic Publishes Safe Summer Grilling Tips from Extension

11 Jul 2013

The [Osawatomic Graphic of Kansas](#) published safe summer grilling tips by the University of Maine Cooperative Extension.

WVII Reports on Grad Student's Salamander Research

11 Jul 2013

WVII (Channel 7) interviewed doctoral student Kristine Hoffmann on her research on the blue-spotted salamander. Hoffmann is studying breeding ecology, habitat selection and life histories in an effort to conserve the salamanders.

NEH Grant to Create a Penobscot Dictionary Dedicated to Keeping the Language Alive

12 Jul 2013

Language revival and education are at the core of a three-year project by the University of Maine, Penobscot Nation and American Philosophical Society (APS) to create a comprehensive printed version of the Penobscot Dictionary, complete with an English index and searchable online database. The project, which was awarded a National Endowment for the Humanities grant of \$339,411, aims to provide resources and linguistic training to the Penobscot Nation's language revitalization community, which aims to keep the language alive and in use, through the creation of the language's first published comprehensive dictionary. "I think it is important for the university to reach out to communities, aiding their cultural efforts, and in particular to the Penobscots, who are our neighbors," Pauleena MacDougall, director of the Maine Folklife Center and faculty associate in anthropology at UMaine, says. A Penobscot Dictionary manuscript created by pathologist and linguist Frank T. Siebert, Jr. and based on his work with native speakers from 1935-93 exists at the APS. The 494-page work includes approximately 17,000 entries representing more than a half century of a largely underdocumented language. Researchers hope to add 30,000-45,000 words, phrases, sentences and usage examples from field notes and other archived materials to Siebert's original manuscript — which was created from index cards, then entered into a digital text file format in the mid-1980s — to prepare an updated edition of the dictionary. That version will include a user guide to introduce readers to key linguistic factors for understanding the resource. The project also aims to build a Penobscot language database and support the Penobscot Nation's efforts to increase fluency in the spoken language. In its digital form, which will be available to the Penobscot community, the text will include expanded usage examples, consistent grammatical category labeling, annotation sourcing new entries and discussion of problematic forms. Co-principal investigators MacDougall and Conor Quinn, a linguist who earned his Ph.D. from Harvard University in 2006, and a project advisory committee will oversee the compilation and implementation of the dictionary. MacDougall and Quinn were both assistants of Siebert and have extensive backgrounds working with the Penobscot language. Timothy Powell, director of the Native American Projects at APS, is on the project advisory committee with members of the Penobscot Nation's Recovering Our Voices Language Immersion Project, or ROV, which prepares digital audio learning materials from archived sources. The Penobscot Nation, which received federal funding to support the development of Penobscot language resources and learning opportunities, initially proposed the project to the APS in an effort to revise the dictionary and make it more widely accessible. Community members then proposed working with UMaine to obtain more funding, hire a linguist and complete the editing of the dictionary for publication. Quinn, who began working with Siebert in the 1990s and has also worked extensively on the

Passamaquoddy-Maliseet language, is responsible for adding to and editing the dictionary for print as well as providing training to ROV language teachers. MacDougall says Quinn, who wrote his dissertation on the Penobscots, is probably the most qualified linguist for the project. MacDougall, who will oversee the grant administration and dictionary preparation, says UMaine will also hire a student researcher to work with Quinn, and will work closely with the ROV throughout the project. "It's going to be a constant interaction," MacDougall says. "We're going to be meeting with the Penobscots regularly and hopefully provide them with resources for their language program as we prepare the dictionary for publication." The ROV advisory committee includes Penobscot elders, cultural specialists, Darren Ranco, Penobscot Nation member and director of Native Programs at UMaine, Powell, MacDougall and Quinn. The group will also test the database for accessibility. "The University of Maine and the Penobscot Nation will not only greatly benefit from the end product of this project — the first published dictionary of the Penobscot language — but also from the collaborative process of this work happening on and around campus," Ranco says. "This shows the potential of collaborative, engaged research that is promised in our land grant mission and the recent Blue Sky Plan." Ranco also says the dictionary will be a valuable resource for the university's classes on Native American languages, which will be taught for the first time in a two-course sequence this coming academic year. The project, which will take place from September 2013 through August 2016, will start by archiving the original dictionary in database form and providing linguistic training. By the second year, researchers hope to edit and add entries, continue training and user-test the database. By the third year, the group hopes to have a final version of the dictionary ready for printing. The Penobscot Nation, which is paying for the printing costs, will then decide where to have the resource published. The University of Maine Press, which published "Peskotomuhkati Wolastoqewi Latuwewakon: A Passamaquoddy-Maliseet Dictionary" by David A. Francis and Robert M. Leavitt in 2008 could be a possibility, MacDougall says. The Passamaquoddy-Maliseet dictionary project has been going on at least as long as the Penobscot project — possibly longer — and has been collecting, editing and disseminating in similar ways, according to MacDougall. Although MacDougall believes there may be more speakers of the Passamaquoddy language, which is the same as the Maliseet language, it is still as endangered as the Penobscot language. "All languages that are not English are endangered in this country," MacDougall says. "Anyone you talk to in Maine that is French will tell you the same thing, or any of the other native languages. It's difficult to maintain that second language unless you have a real strong community effort. It's always going to be a struggle, and that's true of many languages all over the world." MacDougall says the Eastern Algonquian languages of the Penobscot and Passamaquoddy-Maliseet are closely related. "They're in the same language family but they're not dialects, they're different languages," she says. "It's not so much the pronunciation; in some cases you'll find words that are very similar. But the grammar is different, the way you put words together is a little different." Penobscots started speaking English to their children between 1880 and 1900, with only six children born after 1900 learning to speak Penobscot in childhood, according to the project proposal by MacDougall. In 1935, Siebert found there were 98 speakers of the language. "Siebert's documentary work was a race against time for a dwindling speech community," MacDougall wrote. The language is now taught mostly in community adult education classes instead of being learned at home, according to MacDougall. Along with making the Penobscot Dictionary more accessible and easy to use for community members, researchers, educators and language learners, the project also aims to educate the public on current issues in language endangerment, documentation and revitalization. "The primary motivation for this proposed project is that the Penobscot Dictionary manuscript is extremely valuable, already substantial, and has languished in a nearly complete form for more than 20 years," MacDougall wrote. Elyse Kahl, 207.581.3747

Former Professor Launches Digital Index of Middle English Verse

12 Jul 2013

"Not intending to yelp, but my fere is an egleche berb. Because of him, this vere we are sicker than we have ever been from the rice."

Not fluent in Middle English of the 13th to 15th centuries? Contemporary readers have a new utensil for deciphering medieval manuscripts — the Digital Index of Middle English Verse. And for scholars, the Web-based searchable index is expected to be an invaluable tool to conduct research about surviving Middle English verse. The DIMEV provides transcriptions of "the first two and last two lines of every witness to every scrap of Middle English verse," as well as a searchable database and lists of early printed books and inscriptions, say the index developers, including Linne Mooney, a former University of Maine faculty member. The project began in 1995 when Mooney, then a UMaine associate professor of English, received a National Endowment for the Humanities grant to develop the index. The grant allowed

her to spend two years in England conducting research for this new tool, and to hire part-time Research Assistant Elizabeth Solopova, based in Oxford. Since 2008, Mooney has enlisted the help of Daniel Mosser, an English professor at Virginia Polytechnic Institute and State University, and David Radcliffe, a digital design editor also at Virginia Tech. Besides the NEH grant, the project received additional funding from UMaine, the Leverhulme Trust, University of York Department of English and Related Literature, the Association for Manuscripts and Archives in Research Collections (AMARC), the Modern Humanities Research Association (MHRA), College of Liberal Arts and Human Sciences at Virginia Tech and another grant to Mosser from NEH. Middle English was used roughly between 1200 and 1550. The Norman Conquest in 1066, the start of printing in 1476 in Britain, as well as the English Reformation and Renaissance impacted the language. Mooney is now professor of medieval English palaeography at the University of York in the United Kingdom. In 2004, while at UMaine, Mooney earned acclaim for identifying Adam Pinkhurst as the scribe who copied poems for Geoffrey Chaucer, author of *The Canterbury Tales*. She did so by matching Pinkhurst's handwriting in manuscripts to a signature on an oath he took soon after 1392 when he joined the Scriveners' Company of London. For Middle English novices, the lead sentence reads: "Not intending to boast, but my companion is a valiant knight. Because of him, this spring we are safer than we have ever been from the looter."

Communication and Journalism Hosting National Doctoral Honors Seminar

12 Jul 2013

The University of Maine's Department of Communication and Journalism is hosting the annual Doctoral Honors Seminar of the National Communication Association, July 18–21 at the Schoodic Education and Research Center in Bar Harbor. For more than three decades, the seminar has brought together the top doctoral students and faculty nationwide to discuss current topics in communication, according to the NCA website. This year, the 29 competitively selected doctoral students includes UMaine Ph.D. student Bridie McGreavy. Among the eight faculty leaders will be Nathan Stormer and Laura Lindenfeld, offering seminars on rhetoric and communication studies, respectively. The National Communication Association is the largest professional communication organization in the U.S. More information is available [online](#). UMaine has had an interdisciplinary doctoral program in communication since 2007.

Opinion Article by President Ferguson and Professor Hart in the BDN

04 Jul 2013

President Paul Ferguson and David Hart, professor and research director of the Sustainability Solutions Initiative, wrote an opinion article about UMaine's initiatives in the field of sustainability and research. The article is available through [Bangor Daily News](#).

Food Waste Management Workshop Aug. 21–22

12 Jul 2013

Registration is still open for the Food Waste Management Workshop sponsored by the Maine Compost Team and the University of Maine, Aug. 21–22 in Orono.

The two-day event will feature information on UMaine's new food material in-vessel compost system and how schools, corporations, entertainment and food industries can turn waste into a renewable product. The faculty of the internationally recognized Maine Compost School will conduct hands-on activities to reinforce discussions on a variety of topics, including components and methods of food waste management, compost recipe development, compost troubleshooting and opportunities for anaerobic digestion. The workshop costs \$200 to attend both days. All instructional materials, refreshments, lunches and assorted publications will be provided. A complete event schedule is online (composting.org). The Maine Compost Team is also offering an all-day tour of two compost facilities and an anaerobic digester Aug. 23. The tour fee is \$50 and includes educational instruction at each stop, motor coach transportation from Orono and lunch. For more information or to request a disability accommodation, contact Mark Hutchinson, 207.832.0343; mhutch@maine.edu.

Maine Edge Previews UMaine Museum of Art Exhibit

12 Jul 2013

[The Maine Edge](#) published an article on the current exhibition at the University of Maine Museum of Art in downtown Bangor.

Reinforced Plastics Reports on Offshore Wind Turbine's Composite Tower

12 Jul 2013

[Reinforced Plastics](#) published an article about VoltturnUS 1:8, the first grid-connected offshore wind turbine to be deployed off the coast of North America and created by the University of Maine-led DeepCwind Consortium. The article focused on the turbine's tower made of glass fiber reinforced polymers.

Lindberg Quoted in BDN on Health of Maine's Beaches

12 Jul 2013

Keri Lindberg, Maine Healthy Beaches coordinator with the University of Maine Cooperative Extension/Maine Sea Grant, spoke with the [Bangor Daily News](#) about the health of Maine's beaches after conflicting reports about bacteria levels in the water were released. Lindberg spoke about how researchers test for high bacteria.

DeepCwind to Submit Offshore Wind Project Bid, Recharge News Reports

12 Jul 2013

[Recharge News](#) reported the University of Maine-led DeepCwind Consortium will submit a bid for a deepwater offshore wind pilot project. State utilities regulators reopened the bidding after lawmakers approved legislation backed by Gov. Paul LePage to let UMaine compete.

Media Previews Maine Beaches Conference

12 Jul 2013

[The Sun Journal](#), [Portland Press Herald](#), WABI (Channel 5) and WLBZ (Channel 2) were among several news organizations to carry an Associated Press report previewing the Maine Beaches Conference. The conference, coordinated by Maine Sea Grant and a steering committee of public and private partners, takes place Friday, July 12 at Southern Maine Community College in South Portland. The effects of Superstorm Sandy and the lessons Maine can learn from the storm will be the focus of the conference, [The Associated Press](#) also reported recently.

UMaine, Penobscot Nation to Compile, Publish Dictionary, BDN Reports

12 Jul 2013

[The Bangor Daily News](#) reported that the University of Maine, Penobscot Nation and American Philosophical Society have received funds to compile and publish the first comprehensive printed Penobscot dictionary. Pauleena MacDougall, director of the Maine Folklife Center and co-principal investigator on the project, and James Francis, director of cultural and historic preservation for the tribe, talked to the BDN about the importance of language revival in the community.

Sensor Buoy to Help Answer Questions About Declining Water Clarity in Acadia National Park

12 Jul 2013

A state-of-the-art sensor buoy system has been deployed in Jordan Pond at Acadia National Park to begin a high-tech water quality monitoring program in light of recent concerns about decreasing clarity in what is considered one of the clearest lakes in Maine.

The monitoring program is made possible by a partnership led by Friends of Acadia, Acadia National Park and the University of Maine's Climate Change Institute. Canon U.S.A., Inc., a leader in digital imaging solutions, is the official sponsor for the program. Through Canon's support, Friends of Acadia was able to purchase a NexSens CB-400 Data Buoy and hire a full-time aquatic scientist, Courtney Wigdahl of Topsham to monitor the study.

Friends of Acadia is a nonprofit organization dedicated to projects that preserve and protect Acadia National Park and Mount Desert Island communities. Wigdahl is an alumna of the University of Maine, where she did her Ph.D. and postdoctoral research with Jasmine Saros, associate director of the Climate Change Institute.

The 187-acre Jordan Pond is 150 feet deep — the deepest and the second largest of the 26 lakes and ponds on the island. Described as one of Acadia's most pristine lakes with exceptional water quality, Jordan Pond is the water supply for Seal Harbor.

Since 1985, the Park Service has manually monitored water quality on a monthly basis throughout Acadia's waterways. In Jordan Pond, data analysis has shown that water clarity has been declining since the mid-1990s. In the past four years alone, water clarity has shifted from 14 meters to 12 meters, as measured using a secchi disk.

To determine the potential causes of clarity loss, as well as the effects on the broader ecosystem, the water quality monitoring will be automated with the help of the buoy sited in the deepest part of Jordan Pond. With the latest sensor technology, the buoy will monitor nearly 100 data points every day, including the amount of algae and organic material in the water column, and water pH and temperature. The data will be compiled and transmitted every 15 minutes to a receiving station located at the Jordan Pond House Restaurant.

The buoy, which will be visible approximately 2 feet above the water surface, will be in Jordan Pond for the next four months, and then will be redeployed in the spring.

The automated monitoring will provide a more comprehensive perspective on water conditions, and inform decisions about lake protection measures. Just as important, it will monitor conditions before, during and after major weather events to understand the changes the pond undergoes.

"This is likely not an isolated case. We think it is indicative of what's happening in many lakes in Maine," says Saros, who has been studying the lakes in Acadia National Park for the past five years, looking at the effects of and recovery from acid rain, and the effects of climate change. "Many lakes in Maine are brown because of natural organics. Jordan has a low concentration of that, but it may be increasing.

"If the changes in Jordan Pond are largely because of air pollution reduction, it's important to know that the lake is returning to a previous state and the reduction in clarity is not a concern," says Saros, who will lead the data analysis. "If it's more of a sign of changes in climate with the increased frequency and severity of storms, we will be more concerned and will have to consider what we can do to mitigate the effects. For the park and for lakes across Maine, it is an

important question.”

By next year, Jordan Pond’s high-resolution sensor data will be available to the public on a website and at an information kiosk at the Jordan Pond House Restaurant. The data also will be entered in the Global Lake Ecological Observatory Network (GLEON), which shares and interprets information from around the planet in an effort to understand the role and response of lakes to a changing environment.

Wigdahl will be blogging about her work with the buoy on the [Friends of Acadia news site](#).

A Wall Street Journal article about the Canon U.S.A. sponsorship with Friends of Acadia is online.

Contact: Margaret Nagle, 207.581.3745; 207.949.4149

Keeping Children Active in Ag

15 Jul 2013

[Click here to view the "Keeping Children Active and Exploring Maine Agriculture" video on YouTube.](#)

Turning Over a New Leaf

15 Jul 2013

[Click here to view the "Preserving Fresh Greens" video on YouTube.](#)

Garland Talks About Rooftop Gardening on WVII

15 Jul 2013

Kate Garland, horticulturist with the UMaine Cooperative Extension, spoke with WVII (Channel 7) for the latest installment of its “Backyard Gardener” series. This week, Garland gave tips on rooftop gardening.

WLBZ Covers Maine Beaches Conference

15 Jul 2013

WLBZ (Channel 2) covered the Maine Beaches Conference on Friday, July 12 at Southern Maine Community College in South Portland. The conference, coordinated by Maine Sea Grant and a steering committee of public and private partners, focused on the effects of Superstorm Sandy and the lessons Maine can learn from the storm.

UMaine Mentioned in BDN Editorial on Offshore Wind

15 Jul 2013

The University of Maine’s offshore wind efforts were mentioned in the Bangor Daily News editorial “[LePage must show offshore wind rhetoric is more than hot air.](#)”

Camp Celebrates 100 Years of 4-H in Maine, Daily Bulldog Reports

15 Jul 2013

[The Daily Bulldog](#) reported on Franklin County 4-H Camp's celebration of 100 years of 4-H in Maine. The 4-H program is part of the University of Maine Cooperative Extension.

Kaczor Interviewed About Health of Maine's Beaches

15 Jul 2013

Keri Kaczor, of the University of Maine Cooperative Extension and coordinator of the Maine Healthy Beaches Program, spoke with the [Scarborough Leader](#) about the health of beaches in the Scarborough area after the state's beaches received low marks.

Artesani, Former University Singers Perform, Lakes Region Weekly Reports

15 Jul 2013

Lakes Region Weekly reported pianist Laura Artesani, associate professor in the School of Performing Arts at UMaine, would accompany singers Emily Cain, Kelly Caufield and Matthew Small for a concert in the Music with a Mission series hosted by North Windham Union Church. The singers were all members of the University Singers almost 15 years ago, the article states. Funds raised from the concert will benefit Special Olympics Maine.

Cooperative Extension Bulletin Cited in Press Herald Column

15 Jul 2013

A bulletin from the University of Maine Cooperative Extension was cited in the latest column in the Portland Press Herald Maine Gardener series. [The article](#) focused on the swallowwort, an invasive plant from Europe that is harming vegetation on Marginal Way in Ogunquit, and included the Cooperative Extension's description of the plant.

Media Report on UMaine, Penobscot Nation Dictionary Project

15 Jul 2013

[The Kennebec Journal](#) and Associated Press reported on a new project by the University of Maine, Penobscot Nation and American Philosophical Society to compile and publish the first comprehensive printed Penobscot dictionary. The San Francisco Chronicle and WABI (Channel 5) were among news organizations to carry the AP report.

Phi Gamma Delta House Added to National Register of Historic Places, BDN Reports

15 Jul 2013

[The Bangor Daily News](#) reported the Phi Gamma Delta fraternity house, a Tudor-style home built in 1925 on the University of Maine campus, was one of eight new Maine entries into the National Register of Historic Places. The house was added for its architecture and association with the education programs at UMaine, according to the article.

Leahy Talks to Kennebec Journal About Landowner Rights

15 Jul 2013

Jessica Leahy, associate professor of human dimensions of natural resources at the University of Maine's School of Forest Resources, spoke to the [Kennebec Journal](#) about Maine's open access tradition and the rights of landowners. She said authorities still advise hunters to check with property owners before hunting on private land even if it's not posted.

UMaine Extends Wind Turbine Testing, Prepares Bid, Media Report

15 Jul 2013

[The Bangor Daily News](#) reported the University of Maine has extended its test deployment of a floating wind turbine in Castine Harbor to a year as it prepares its bid for a long-term contract for an offshore wind pilot project. Maine Public Broadcasting Network also carried a report on UMaine's bid preparation titled "UMaine looks to fill void in offshore wind power left by Statoil."

UMaine Athletics Games in HD to Air on ABC 7/FOX Bangor

16 Jul 2013

University of Maine Athletics and its multimedia rights partner, Learfield Sports, have entered into separate, two-year agreements with Rockfleet Broadcasting III LLC/Bangor Communications LLC, and with FOX College Sports for broadcast and distribution of Black Bear athletics events, beginning with the upcoming football season. Bangor's WVII ABC 7 and WFVX FOX 22 will broadcast in high definition (HD) three football games, seven hockey games and up to two basketball games, plus carry a total of 14 "Black Bear Insider" shows during the 2013-14 athletics season. The games will be produced in HD by the Pack Network, which has been producing quality HD collegiate sports content for numerous schools in the Northeast, as well as Hockey East and the America East Conference. In addition, an agreement has been signed with FOX College Sports to complement the local broadcasts of WVII/WFVX. The network will provide national and statewide distribution for the Black Bears' games and "Insider" show. Television broadcast schedules for the Black Bears will be finalized and announced by Learfield Sports' local entity, Black Bear Sports Properties, following confirmed broadcast plans of the Colonial Athletic Association and Hockey East.

Gabe, Boothbay Land Trust Economics Study Cited in Article

16 Jul 2013

The community news section of WCSH's (Channel 6) website featured an [article](#) about a recent University of Maine School of Economics study. Todd Gabe, UMaine economics professor, said the study estimates the economic effect of the more than 63,000 visitors to the Boothbay Region Land Trust's preserve is around \$3.9 million a year.

BWWFitnessWorld Reports on UMaine Research on Blueberries, Digestion

16 Jul 2013

BWWFitnessWorld reported on University of Maine research that found wild lowbush blueberries are good for digestion. Vivian Chi-Hua Wu, associate professor of microbiology and food safety, led a group of researchers who

studied the digestive effects of blueberries in rats.

Holberton Quoted in Article on Puffins

16 Jul 2013

Rebecca Holberton, University of Maine professor of biology and ecology, was quoted in the International Business Times article "[Puffins return to Maine for nesting season, but climate peril looms.](#)" Holberton's quote, "It's our marine canary in a coal mine, if you will," came from an Associated Press article in June about the risk of starvation puffins and other seabirds are facing in the United States.

Media Report on Deal to Air UMaine Athletics Games on ABC 7/FOX Bangor

16 Jul 2013

WVII (Channel 7) and the Bangor Daily News reported on a deal made by University of Maine Athletics and its multimedia rights partner, Learfield Sports, with Rockfleet Broadcasting III LLC/Bangor Communications LLC, and FOX College Sports for broadcast and distribution of Black Bear athletics events, beginning with the upcoming football season. Bangor's WVII ABC 7 and WFVX FOX 22 will broadcast football, hockey and basketball games in high definition.

UMaine Reaches Out to Statoil, Renewable Energy News Reports

16 Jul 2013

Renewable Energy News reports the University of Maine has proposed collaborating with Norwegian company Statoil on their respective floating offshore wind pilot projects. Jake Ward, University of Maine vice president for innovation and economic development, told reNews UMaine and Statoil discussed the possibility of sharing some aspects of development and construction.

Hayes' Research on Substance-Exposed Newborns Cited in BDN Articles

16 Jul 2013

Research by Marie Hayes, University of Maine psychology professor, on the health of drug-affected babies was cited in a [Bangor Daily News article](#) about the rise of Maine newborns exposed to opiates and new options experts are exploring to help them. Hayes' latest research focused on how an infant's genetic makeup may affect the response to withdrawal. Hayes was also cited in an accompanying [BDN article](#) on whether methadone programs should offer birth control. Hayes said she has been criticized for her opinion that methadone programs should include birth control for addicted women.

Public Invited to Maine Summer Youth Music Camp Concerts

16 Jul 2013

The University of Maine School of Performing Arts' annual Maine Summer Youth Music (MSYM) camp opened the first of two sessions on July 15 with more than 200 junior campers from around Maine, the U.S. and the world. This session will mark the 33rd annual junior camp, directed by UMaine faculty member Chris White. White, now in his fourth year at the helm of MSYM, also directs UMaine sports bands and conducts the University Symphonic Band. Next week, about 150 students will become the 42nd annual class of MSYM senior campers. MSYM attracts many of Maine's most talented young musicians and vocalists from the All State Festival sponsored by the Maine Music Educators Association, as well as district and regional festivals and students who want to have a great musical experience. This year's camp includes students from California, North Carolina, Mexico and Japan, all here as a result of MSYM and School of Performing Arts faculty and alumni who teach throughout the U.S. and the world. Along with being immersed in the exciting world of music, campers get a taste of the college life experience as they are housed in dormitories, eat in campus dining halls and attend their classes in UMaine classroom and performance facilities including the stage of the Collins Center for the Arts, the same stage where illustrious musicians like Isaac Stern and Ella Fitzgerald have performed. For overnight campers, each evening features activities at the campus recreational center or performances by musical guest artists. Each day, campers participate in eight sessions, including musical ensembles, section or vocal lessons, show choir, musical theater and music appreciation/history classes. At the end of each week, family members, the general public and future campers are invited to attend concerts and musicals showcasing the final camp productions. Admission to the Collins Center for the Arts concerts is free. For more information or to request a disability accommodation, call 207.581.1755. MSYM Junior Camp Show Choir, Musical Theater — "Oklahoma" (excerpts), and Jazz Band Concert, 2 p.m., July 19 MSYM Junior Camp Chorus, String Ensemble, Concert Band and Symphonic Band, 7 p.m., July 19 MSYM Senior Camp Jazz Night, 7:30 p.m., July 27 MSYM Senior Camp Musical Theatre Production — "Beauty and the Beast," 2 p.m., July 28 MSYM Senior Camp Chorus, String Ensemble, Concert Band and Symphonic Band, 5 p.m., July 28

WVH Reports on UMaine's Wind Turbine Testing Extension, Bid Preparatio

17 Jul 2013

WVH (Channel 7) reported the University of Maine has extended its test deployment of a floating wind turbine in Castine Harbor as it prepares its bid for a long-term contract for an offshore wind pilot project.

Watch List News Carries Report on UMaine Research on Blueberries, Digestion

17 Jul 2013

[Watch List News](#) included a press release on University of Maine research that found wild lowbush blueberries are good for digestion. Vivian Chi-Hua Wu, associate professor of microbiology and food safety, led a group of researchers who studied the digestive effects of blueberries in rats.

Examiner.com Reports on Deal to Air UMaine Athletics Games on ABC 7/FOX Bangor

17 Jul 2013

[Examiner.com](#) carried an article on a deal made by University of Maine Athletics and its multimedia rights partner, Learfield Sports, with Rockfleet Broadcasting III LLC/Bangor Communications LLC and FOX College Sports for broadcast and distribution of Black Bear athletics events, beginning with the upcoming football season. Bangor's WVH ABC 7 and WFVX FOX 22 will broadcast football, hockey and basketball games in high definition.

Tri-Town Weekly Previews Backyard Locavore Day

17 Jul 2013

Tri-Town Weekly carried an article previewing the fifth annual Backyard Locavore Day. The self-guided tour of several gardens in Cumberland County will be hosted by University of Maine Cooperative Extension on Saturday, Aug. 10.

Brewer Interviewed for BDN Article on Chellie Pingree

17 Jul 2013

Mark Brewer, political science professor at the University of Maine, spoke to the Bangor Daily News for the article "[Newfound wealth allows Chellie Pingree to pay her 'dues' to House Democrats.](#)" Brewer said he sees no problem mixing money and politics as long as politicians are open about where the money comes from and where it's going.

Kaczor Talks to SeacoastOnline About Health of Maine's Beaches

18 Jul 2013

Keri Kaczor, of the University of Maine Cooperative Extension and coordinator of the Maine Healthy Beaches Program, spoke with [SeacoastOnline](#) about the health of Maine's beaches after the water quality at the state's beaches received low marks in a report from the Natural Resources Defense Council. Kaczor spoke about testing for bacteria in water and agreed with Mike Sullivan, York Parks and Recreation Department director, when he called the report "bogus" and "sensationalized."

Huffington Post Blog Focuses on UMaine Offshore Wind Project

18 Jul 2013

The University of Maine-led offshore wind project was mentioned in a [Huffington Post blog](#) by Lewis Milford, president of Clean Energy Group, titled "A Cautionary Tale: Maine, Statoil and the importance of state policies to advance offshore wind."

WVII Covers Silver Duo Performance

18 Jul 2013

WVII (Channel 7) reported on a concert at the Bangor Public Library by University of Maine artists and faculty members Noreen and Phillip Silver, also known as the Silver Duo. The concert was part of the library's Summer Music Series.

Coutts Talks to WLBZ About Keeping Kids Cool During Softball Camp

18 Jul 2013

Lynn Coutts, head coach of the University of Maine softball team, was interviewed for a WLBZ (Channel 2) story on elderly and youth trying to beat the heat. Coutts, who is currently running a softball camp for 60 girls, said she is taking

every precaution necessary, including reminding the girls to apply sunscreen and stay hydrated.

Middle Schoolers Attend Maine Summer Transportation Institute at UMaine, WVII Reports

18 Jul 2013

WVII (Channel 7) reported Bangor-area middle school students have been learning about transportation and design as part of the sixth annual Maine Summer Transportation Institute at the University of Maine. Students have taken part in several hands-on experiments during the two-week camp.

Mahon Talks to BDN About Farming Company's Setback

18 Jul 2013

John Mahon, University of Maine business professor, spoke to the [Bangor Daily News](#) about a Madison-based farm's recent setback and how it can recover. Backyard Farms, which grows 27 million pounds of tomatoes a year, has begun to rip up its entire crop of plants to try to eradicate white flies, making the crops unavailable in stores until October. Mahon said no company would like to make that call but he believes Backyard Farms won't suffer any long-term consequences from the setback.

Gabe's Study Cited in BDN Article on Waterfront Concert Noise

19 Jul 2013

[A Bangor Daily News article](#) on noise complaints made during concerts held on the Bangor Waterfront included a reference to a study completed earlier this year by Todd Gabe, University of Maine economics professor. Gabe's study found the Waterfront Concerts have generated more than \$30 million in local spending in the first three years.

UMaine Graduate in Emmy-Nominated Show, Press Herald Reports

19 Jul 2013

[The Portland Press Herald](#) reported that University of Maine graduate Tim Simons of Readfield, Maine is now part of an Emmy-nominated cast. Simons plays White House liaison Jonah Ryan on the HBO show "Veep," starring Julia Louis-Dreyfus. The show was nominated for Outstanding Comedy Series and Outstanding Casting for a Comedy Series.

Marrs Quoted in MPBN Article on Student Loan Interest Rates

19 Jul 2013

[The Maine Public Broadcasting Network](#) spoke with Gianna Marrs, director of financial aid for the University of Maine, for an article about the U.S. Senate voting to lower federal student loan rates to match the U.S. Treasury 10-year borrowing rate. Marrs said she thinks the change is good for students in the short term, but isn't sure about long-term effects if interest rates rise.

Shahinpoor Mentioned in Article Previewing Soft Robotics Journal

19 Jul 2013

Mohsen Shahinpoor, Richard C. Hill professor and Mechanical Engineering Department Chairman at the University of Maine, was mentioned in an article announcing a preview issue of Soft Robotics (SoRo), a new peer-reviewed journal dedicated to the science and engineering of soft materials in mobile machines. Shahinpoor contributed the article “A review of ionic polymeric soft actuators and sensors” and is part of the issue’s Roundtable Discussion, “At the crossroads: Interdisciplinary paths to soft robots.” [Phys.org](#), [AZoRobotics](#) and [EurekAlert!](#) were among organizations to carry the report.

Dill Talks to WLBZ About Fruit Flies

19 Jul 2013

James Dill, pest management specialist with the University of Maine Cooperative Extension, spoke to WLBZ (Channel 2) about fruit flies and the damage they cause crops. Dill said the flies are attracted to all ripening berries and the only thing he can recommend to combat them are sprays such as synthetic pesticides.

Terry Porter’s Research Will Focus on the Social Processes of Sustainability Adoption in Business

22 Jul 2013

A University of Maine faculty member in the Maine Business School has received a Fulbright Scholarship for research at Cardiff University in the United Kingdom in spring 2014, focused on the social processes of sustainability adoption in business. Terry Porter, an associate professor, focuses her management research on sustainability — the contributions of a business or organization to the vitality, diversity and balance of wider life-enhancing systems. Sustainability often it is equated with corporate social responsibility (CSR), where social, environmental and economic outcomes are as important as the financial bottom line. “Sustainability in companies often is limited to reports on results and performance,” Porter says. “We hear about reduced carbon emissions, waste recycled and energy saved. Those are end-of-the-pipeline outcomes that are very important. But what we don’t know much about is how those decisions are made in the first place. In her lens on sustainability in businesses, Porter’s focus is on the upstream, or initial social decision making processes that lead to measurable changes in sustainability performance and outcomes. These tend to be complex, idiosyncratic, and generated through the interactions of groups and teams. She explores aspects of the assumptions, perceptions, and interpretations of business decision makers in groups, and how these develop in discussions of sustainability policy making. The goal is to better understand sustainability development and decision-making through the atypical lens of social process analysis, and hence to provide practical action strategies for managers. “I want to look at the microprocesses, the interpersonal exchanges between people in groups and how they evolve into decisions about sustainability,” she says. “That’s a constructive, unpredictable and very creative process we don’t understand. By understanding it better, we can be more effective in setting goals and objectives, and ultimately affect those performance outcomes.” The Fulbright Scholar Program, established in 1946, is rigorous, with only a limited number offered based on academic merit and leadership potential. The UK makes only about 30 awards annually, and Porter is the sole scholar selected for the University of Cardiff, the fourth most highly regarded research university in the UK. In her Fulbright research, Porter will team with organizational studies researchers Hugh Willmott at Cardiff and Andrea Whittle at Newcastle University. The team will examine the microsocial processes of sustainability adoption in business settings in the UK, where there is a culture of proactive corporate sustainability efforts, and compare those findings to data from a similar study of businesses in the United States. Those U.S. businesses are Maine-based and pilot projects are ongoing in the months leading up to the UK research. Porter is working with businesses and nonprofit organizations statewide that have instituted or are considering the incorporation

of sustainability initiatives. At UMaine, Porter heads the Maine Business School's Business and Sustainability Program. Her research has included work with small-business owners in rural Maine to better understand the personal and social factors that make a difference in business success and regional sustainable development. In addition, Porter and UMaine Assistant Professor of Management Patti Miles are studying the long-term halo effect in CSR-committed companies. Their preliminary findings pointing to a link between CSR and sustainability practices and good management have been the subject of presentations, including some in the UK, and will be the focus of a journal article this fall. "Sustainability in business is much needed and desired," Porter says, "but it's often a postscript in a company's annual report. This research is aimed at helping increasing the commitment of businesses to sustainability." Contact: Margaret Nagle, 207.581.3745

Changing Ocean Conditions Threaten North American Atlantic Salmon

22 Jul 2013

Warming waters and reduced food supply off the coasts of the United States and Canada are threatening the North American Atlantic salmon, according to a new study by scientists at the University of Maine and Gulf of Maine Research Institute (GMRI). "During the last 30 years, salmon populations have declined in a similar manner across six regions of North America," says the lead author, Katherine Mills, a research associate at UMaine and GMRI. "This pattern points to a broad shift in the ability of salmon to survive in the northwest Atlantic Ocean." North American Atlantic salmon spend as many as six years in the freshwater streams where they're born. They then swim thousands of miles to winter in the Labrador Sea and feed off West Greenland. In recent years, waters in the Labrador Sea have been getting warmer while salmon's primary food source, small fish known as capelin, have been diminishing in both size and abundance. Mills' findings, published in "Global Change Biology," showed that declines in salmon populations mirrored changes in temperature and food availability. "The link between salmon declines and ocean warming is troubling, given the rate of warming in the Labrador Sea and near Greenland," Mills says. "It's imperative that we learn how climate and other ecosystem factors are influencing the species, so that we can identify opportunities to aid in its recovery." Additional collaborators on this research include the Northeast Fisheries Science Center and the University of Arizona. Contact: Beth Staples, University of Maine, 207.581.3777, beth.staples@maine.edu; Steven Profaizer, Gulf of Maine Research Institute, 207.228.1635; steven@gmri.org

Good Riddance

22 Jul 2013

[Click here to view the "How to Get Rid of Japanese Beetles" video on YouTube.](#)

Healthy Beaches

22 Jul 2013

[Click here to view the "Introduction to Beach Profiling" video on YouTube.](#)

Research Focused on Reinforcing Aging Bridges Featured in Bangor Daily News

22 Jul 2013

Advanced Structures and Composites Center research to retrofit aging concrete flat-slab bridges was the focus of a July 19 story in the [Bangor Daily News](#). Civil Engineering graduate student Hannah Loring and professor William Davids lead the research.

Segal and Rogers Column in Times Higher Ed

22 Jul 2013

A "From Where I Sit" column by UMaine professors Howard Segal and Deborah Rogers is featured in the July 11

edition of “Times Higher Ed” (London). Their opinion piece, “The best answer is still RTFM,” cites the relevance and importance of Henry Rosovsky’s “The University: An Owner’s Manual,” published in 1990. Rosovsky was a dean and acting president at Harvard University.

Lobster Institute’s Upcoming Workshop Noted in San Francisco Chronicle

22 Jul 2013

The Associate Press reported on the upcoming annual Science Workshop on Sustainable Growth of the Atlantic Lobster this week in New Brunswick, sponsored by the University of Maine Lobster Institute and the Atlantic Lobster Sustainability Foundation in Canada. The AP story was picked up by [WABI \(Channel 5\)](#) and the [San Francisco Chronicle](#).

Jobs, Innovation of UMaine Offshore Wind Research the Focus of Op-Ed by Ocean Energy Institute Founders

22 Jul 2013

Four of the founding members of the Ocean Energy Institute contributed an op-ed to the [Bangor Daily News](#) focused on the innovation and job-creating potential of UMaine’s offshore wind research. In 2007, Ocean Energy Institute initiated the drive to determine the technical and economic practicality of offshore wind for Maine.

Maine Business School Receives \$25,000 Gift From Competitive Energy Services LLC

22 Jul 2013

Competitive Energy Services LLC (CES) of Portland, Maine, has donated \$25,000 over five years to support the Maine Business School’s MBA Business and Sustainability Track at the University of Maine.

The gift will provide student learning and educational opportunities through conferences and workshops, according to Associate Professor of Management Terry Porter, who coordinates the Business and Sustainability Track. “We are grateful to CES for this generous gift which will greatly expand the opportunities we can provide for our students,” she says. “Sustainability is becoming a basic part of most businesses and this gift will help prepare the new generation of business and sustainability professionals.” The Business and Sustainability Track includes the University of Maine’s chapter of Net Impact, a student sustainability organization with activities for both undergraduate and graduate students. Net Impact seeks to inspire, educate and equip individuals to use business to create a more socially and environmentally sustainable world. “We want to work with the Business School, collaborate with other areas of the university to help everyone better understand sustainability and assist the university community at-large in living a more sustainable life,” says CES President and Chief Operating Officer Jon Sorenson, a 1986 UMaine graduate, and member and former chair of the MBS Board of Advisors. “Our company is active with universities, communities and businesses in managing their carbon emissions and sustainability efforts. An investment in UMaine puts a great focus on the educational component that will benefit everyone. We hope to help with the expansion of internships, provide real-life work and knowledge to the Business School, broaden the curriculum, improve campus stakeholder collaboration and provide a vehicle for the Business School to grow and, in time, become a leader in sustainability. We hope our investment and contribution is just a start to something much bigger.” CES also has supported students in sustainability in other ways, such as sponsoring undergraduate internships.

Founded in 2000 by career energy professionals, Competitive Energy Services is an independent energy services company that advises institutional, industrial, commercial and nonprofit sectors on the procurement and management of their energy needs and issues. Services include alternative energy projects, cogeneration, carbon management and planning, and sustainability planning, etc. CES now serves more than 2,500 accounts across North America, including the University of Maine, and manages in excess of \$2 billion in energy and utility spending.

Contact: Ruth Ellen Cohen, 207.581.1926

Without Borders Festival X, Aug. 9–Sept. 27 in Lord Hall Gallery

22 Jul 2013

The works of seven graduating master's students in intermedia will be featured in the 10th Annual Without Borders Festival, Aug. 9–Sept. 27 in the University of Maine's Lord Hall Gallery. The exhibit is sponsored by UMaine's Intermedia MFA Program. A public reception is scheduled for Sept. 6, 5:30–7 p.m. For more information or to request disability accommodation, call 207.214.6382. The exhibition title, *Re*, honors a common thread in the process of each artist, which evolves by researching, reframing and responding. The exhibit represents a materialization of this process. The 2013 graduating class includes Peg Killian, Siglinde Langholz, Yannick Moutassie, Heather Perry, Amy Pierce, Nick Rucker and Neil Shelley. The Master of Fine Arts in Intermedia at the University of Maine provides advanced 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. More information on the Without Borders Festival, the artists, and other events and performances connected with the festival are online.

Upward Bound Math Science Students Offer Final Video Projects, Poster Session

23 Jul 2013

Final group videos by student teams in the Upward Bound Math Science Summer Program will be presented from 8–11 a.m., July 26, Woolley Room, Doris Twitchell Allen Village. The high school students gained hands-on experience working with UMaine graduate students or faculty planning and designing sustainability solutions. This summer, those sustainability solutions included designing safe, effective traps for blue-spotted salamanders, a sensor for water flow in Sebago Lake and a fish-safe innovation to existing dams. In addition, from 5–9 p.m., July 29, in the Atrium of the D.P. Corbett Business Building, the Upward Bound Math Science STEM Symposium will feature poster presentations of individual research projects. For more information or to request a disability accommodation, contact Kelly Ilseman, 617.784.2320.

Advertiser Democrat Reports on Hunter's New Position in University of Maine System

23 Jul 2013

The Advertiser Democrat reported on the recent announcement that Susan Hunter, who currently serves as the University of Maine's executive vice president for academic affairs and provost, was chosen by the University of Maine System to be the vice chancellor for academic affairs for all seven universities.

Garland, Dill Talk About Pest Management on WVII

23 Jul 2013

University of Maine Cooperative Extension's pest management specialist James Dill and horticulturist Kate Garland spoke with WVII (Channel 7) for the latest installment of its "Backyard Gardener" series. Garland and Dill gave tips on management of beetles.

Gabe's Study Cited in BDN, WLBZ Coverage of Waterfront Concert Noise Meetings

23 Jul 2013

Coverage by the [Bangor Daily News](#) and WLBZ (Channel 2) on a Bangor City Council workshop to address the noise

complaints made during Waterfront Concerts included a reference to a study completed earlier this year by Todd Gabe, University of Maine economics professor. Gabe's study found the Waterfront Concerts have generated more than \$30 million in local spending in the first three years.

Offshore Wind Power Supporters Hope to See UMaine Work with Statoil, WLBZ Reports

23 Jul 2013

WLBZ (Channel 2) reported offshore wind power supporters hope the University of Maine and Statoil can work together on a proposed pilot project despite political controversy.

Murphy, Stack Cited in Press Herald Maine Gardener Column

23 Jul 2013

University of Maine Cooperative Extension's Barbara Murphy, consumer horticulture specialist, and Lois Berg Stack, ornamental horticulture specialist, were interviewed for the latest [article](#) in the Portland Press Herald's Maine Gardener series. Murphy and Stack spoke about fungal diseases in plants caused by heavy rain and gave advice on how to care for plants despite the wet weather.

Daniel Quoted in MaineBiz Article on Low-Priced Lobsters

23 Jul 2013

Harold Daniel, associate marketing professor in the Maine Business School at the University of Maine, spoke with MaineBiz for the article "[Low prices pose challenge to lobster's upscale image.](#)" Daniel said one way to boost Maine's lobstering brand is to establish green credentials.

Rice Interviewed in Press Herald Article on Wood Recovered from Quakish Lake

23 Jul 2013

Robert Rice, wood science professor at the University of Maine, was interviewed by the [Portland Press Herald](#) for an article about Maine Heritage Timber Co. retrieving logs from 1,000-acre Quakish Lake in Millinocket to be used for flooring, wainscoting and furniture. Rice spoke about the wood's quality, adding that cold water and lack of oxygen eliminates the organisms that would normally decay wet wood.

Kersbergen Talks to Kennebec Journal About Hay Harvest

23 Jul 2013

Rick Kersbergen, University of Maine Cooperative Extension educator of sustainable dairy and forage systems, spoke with the [Kennebec Journal](#) about the low quality of this year's hay harvest due to a rainy June. Kersbergen spoke about the loss of nutrients while farmers wait for the hay to dry. He said once the hay crop quality drops, the only remedy is a second crop of good quality hay.

Mills Talks to MPBN About Declining Salmon Population

23 Jul 2013

Katherine Mills, researcher at the University of Maine and Gulf of Maine Research Institute, spoke with the Maine Public Broadcasting Network about a new study on the decline of North American Atlantic Salmon populations that analyzes data from the past three decades. The study, which was recently published in *Global Change Biology* magazine, was written by researchers at UMaine and the Gulf of Maine Research Institute. Mills was the lead author.

Kuykendall Publishes ‘Memories of a Mountaineer’ e-book

24 Jul 2013

Bill Kuykendall, senior lecturer in new media at the University of Maine, has published his first e-book which will be available for download on Apple’s iBookstore starting Aug. 1.

The e-book, “Memories of a Mountaineer,” culminated from interviews with celebrated woodsman, soldier, carver and philosopher Sterling Spencer of Richwood, W.Va., about his life growing up in the Cranberry Wilderness of Nicholas County, according to Kuykendall. The interactive narrative, which took more than 30 years to complete, includes 23 audio commentaries and 96 images. “Over the years I photographed Sterling in a coalmine, in his workshop and near the family home on Hinkle Mountain,” Kuykendall says. “To these pictures and recordings I added archival photos from the Richwood area and family snapshots.” More information, including an interactive sampler of photos and audio commentaries, is online.

NCAA, BDN Report UMaine to Host Ice Breaker Tournament in 2015

24 Jul 2013

NCAA and the [Bangor Daily News](#) reported the University of Maine will host the 2015–16 Ice Breaker Tournament, a traditional opener for the college hockey season, at the Cumberland County Civic Center in Portland. Steve Abbott, University of Maine athletic director, and Red Gendron, UMaine men’s ice hockey coach, told the BDN they are excited and pleased about the announcement.

Lobster Institute’s Cross-Border Workshop Focus of MPBN Article

24 Jul 2013

[The Maine Public Broadcasting Network](#) reported on a two-day annual conference in Moncton, New Brunswick that focuses on the importance of Maine and Canada working together to sustain the lobster industry. The Science Workshop on Sustainable Growth of the Atlantic Lobster is sponsored by the University of Maine Lobster Institute and the Atlantic Lobster Sustainability Foundation in Canada.

BDN Publishes Op-Ed by Kaye

24 Jul 2013

Lenard Kaye, director of the University of Maine Center on Aging, wrote an opinion piece published by the [Bangor Daily News](#) titled “How programs for the old serve all.”

Brewer Quoted in AP Article on Maine Republican Party Chairman

24 Jul 2013

Mark Brewer, political science professor at the University of Maine, was interviewed for an Associated Press article about Rick Bennett's election as the new head of Maine's Republican Party. Brewer said Bennett is well-respected, and party leaders hope he can unify the GOP and get the party running well. [The San Francisco Chronicle](#), [Portland Press Herald](#) and [Times Union](#) were among news organizations to carry the report.

Brown Talks to MPBN About Plans for Land-Based Fish Farm on Maine Coast

24 Jul 2013

Nick Brown, director of the University of Maine's Center for Cooperative Aquaculture Research, spoke with the Maine Public Broadcasting Network about plans for a third proposed fish farming operation in the fishing village Corea. Brown has been preparing for test studies on black sea bass and California yellowtail — the types of fish Brunswick-based RAS Corp. wants to raise in the area. Brown said he thinks land-based recirculation can control ocean temperature and optimize growth for the fish that are used to warmer water.

Bloomberg Article Cites UMaine Hazing Study

24 Jul 2013

[The Bloomberg article](#) "Mother of golf prodigy in hazing death defied by FratPAC" cited the University of Maine's National Study on Student Hazing. The UMaine research says six states lack anti-hazing laws, and at least seven others have statutes that don't make it a crime in the absence of injuries.

Mainebiz Reports on Porter's Fulbright Scholarship

24 Jul 2013

[Mainebiz](#) reported Terry Porter, an associate professor in the Maine Business School at the University of Maine, has won a Fulbright Scholarship to research how and why businesses adopt sustainability practices. Porter will conduct her research at Cardiff University in the United Kingdom in spring 2014.

UMaine Grad Student's Lobster Cannibalism Research Reported on by Mother Jones

24 Jul 2013

[Mother Jones](#) carried a Climate Desk report on research by Noah Oppenheim, a marine biology graduate student at the University of Maine, that suggests climate change is creating cannibalism among lobsters. Oppenheim came to the discovery after capturing on an underwater camera adult lobsters eating adolescent ones. The Climate Desk is a collaboration between Mother Jones, The Atlantic, Center for Investigative Reporting, Grist, The Guardian, PBS' Need to Know, Slate and Wired.

Older Mainers Discover New Role in Community after Joining Boomer Reporting Corps

24 Jul 2013

Every morning, Frank Booker, 75, of Bangor wakes up and reads the Bangor Daily News. He scours the pages for stories that speak to him, his beloved city and his community.

“You look at the front page of the paper and sometimes there’s nothing about Bangor,” he says. “I think there’s a real need for citizen journalism to focus on local levels.” Booker — with a background in theater, dance, English, real estate and computer sales — has always had an interest in writing. He’s passionate about providing more local news while promoting the city and all it has to offer. Booker took his first journalism class at the University of Maine two years ago and wrote a column for the campus-based student newspaper before enrolling in the Boomer Reporting Corps, a program offered by the UMaine Center on Aging and Maine Community Foundation. The program, designed to create a group of older adults who can actively report on local issues to benefit their communities, began in September 2012 as an extension of the UMaine Center on Aging’s Encore Leadership Corps. ENCorps is a statewide program that provides skill-building workshops, educational resources and networking opportunities to adults who are at least 50 years old and volunteer in their communities, according to Jennifer Crittenden, fiscal and administrative officer of the UMaine Center on Aging. “Learning the tactics and technologies of journalism and multimedia takes a lot of time and dedication,” Crittenden says. The UMaine New Media Department is also a project partner, and UMaine Senior Lecturer in New Media Bill Kuykendall is the program’s lead faculty member. Now 14 members strong, the Boomer Reporting Corps members have participated in a series of six five-hour educational workshops and prepared multimedia projects ranging from a feature on a Tai Chi instructor with a rough past to histories of their hometowns. The idea for the Boomer Reporting Corps sprung from conversations Kuykendall had with Len Kaye, UMaine Center on Aging director, on ways UMaine students could use media skills to explore the world of older Mainers, Kuykendall says. After Kuykendall presented on citizen media at a few Encore Leadership Corps Summits, some of the members asked if the center could offer a more extensive program. With funding from the John S. and James L. Knight Foundation, Maine Community Foundation and The Atlantic Philanthropies, the workshop series was established, culminating with the ENCorps summit in June where participants presented their work. “Boomer Reporting Corps members are prime examples of today’s active and highly talented older citizens who care deeply about the communities in which they live and who want to stay in the game and make a difference,” Kaye says. The workshops in Augusta, Orono and Belfast focused on reporting and storytelling, technology, photography and social media.

Kuykendall led the workshops, while several community members volunteered as guest lecturers. Contributors included Tony Ronzio, current director of news and new media at the Bangor Daily News and formerly with the Sun Journal of Lewiston; Mike Lange, a semi-retired journalist with more than 25 years of experience; Pattie Reaves, user experience and audience manager at the BDN and formerly with the Sun Journal; Jennifer Smith-Mayo, a professional photographer and UMaine new media graduate; Duane Shimmel, a UMaine new media student and Apple representative; and Cynthia Merrill, a recent UMaine new media graduate who recorded the workshops and edited the tutorials for the group’s Web page.

“We had a real nice group of people coming from the profession and the university,” Kuykendall says. “That gave the boomers a wonderful exposure to where this all may be going and to help them envision a role for themselves in the media.” Booker said he enjoyed learning from a new media veteran such as Kuykendall and from the experienced guest lecturers. “Our goal was not to create a cohort of citizen journalists who would be working in opposition to the local media, but rather a cohort that could work with the local media,” Kuykendall says. “It would give boomer reporters an outlet for their work and would give the local media more high-quality content.” Kuykendall says another aim of the program is to preserve the health of traditional news reporting. “It’s getting harder and harder to cover the news. There aren’t as many reporters at newspapers. The younger reporters who are there may not have the experience to cover a complex issue,” Kuykendall says. One of the Boomer Reporting Corps members, Donna Wiegler of Swan’s Island, creates a monthly newsletter for her community and has been published in the Working Waterfront, a Maine Island Institute publication. Wiegler’s latest addition to the Working Waterfront was a video she created while in the program. The video, “[The good life on Swan’s Island](#),” featured 95-year-old Earl Lowell, Swan’s Island’s oldest resident. “Donna is a great example of someone who is working in this area and has reached the stage where she is sort of self-

sustaining,” Kuykendall says. Sandy Olson, a library media technician at Unity College who created a piece on her [Tai Chi instructor](#), joined the Boomer Reporting Corps to fulfill a longtime goal of using her photography and artistic skills to tell multimedia stories about her community and the environment. “I want this to be my retirement career,” Olson says. “I want to be engaged in sharing stories that will help design what comes next. I believe in local economy, historic connections, environmental vitality, and I want to help if I can. I’m 67. I am ready for the next third of my life to be the best.” Olson, who has created several websites in the past including one for the Sebasticook Regional Land Trust and her own hometown news blog, recently created a new website, watershednarratives.com, incorporating skills she learned from the workshops. “I learned from listening to professional journalists that I had to find a way to present more focused, better-branded narratives,” Olson says. “I want this site to engage people through images, audio and text. I am practicing but I hope to get better.” This summer, Olson expects to work on projects about local farmers, land trust preserves, and alewives and dams. She plans to create stories from these projects for her websites, as well as [Troy Maine Local News](#). The ENCorps program selects people with a high level of social commitment who have a motivation and enthusiasm to learn, according to Kuykendall. “These are people who want to make a difference in their community,” he says. “They’re older folks so they’ve had life experiences, they’ve raised families, they’ve operated businesses, they’ve learned how to live in the world, and they have a high level of interest in and commitment to their communities.” Booker is currently working on video interviews with Bangor residents who love the city and are working to make a difference, such as Ben Sprague, Bangor City Councilor, and Meg Shorette, marketing director for the Maine Discovery Museum and KahBang arts executive director. “From being in the BRC, I’ve learned that I’m just beginning to understand the power of multimedia storytelling. There’s a great deal of power in it,” Booker says. Kuykendall says he believes many of the members have gained confidence in their ability to create something meaningful for themselves and others and hopes they continue reporting. “They have been able to take what may have been a loose set of goals and turn that wish list into a to-do or have-done list,” he says. “We knew they came in with this motivation to be a positive force in their community. They want their homes to be better, they want to sustain the economic and cultural life of their communities. Hopefully they learned ways they can do that.” Ken Hamilton, a retired surgeon, joined the program to help promote his nonprofit organization Healing of Persons Exceptional, or [HOPE](#). His South Paris-based organization provides support for people facing life challenges, such as serious illness. “From the workshops, I learned how to use contemporary media technologies to communicate effectively in today’s North American world,” Hamilton says. He used those skills to compile a series of interviews with people who have benefited from HOPE that he will use on his organization’s website. There are no future workshops scheduled at this time, but there has been interest from participants to continue the program, Kuykendall says. He would like the program to offer an immersion experience with more hands-on exercises as opposed to workshops, if funds allowed. Booker says he would like to see the Boomer Reporting Corps continue and have its members produce more in-depth projects that could be published or aired, and would like Bangor to develop an online citizen journalism platform where anyone could post their stories, photos and videos. He is also planning to take another journalism course in the fall and might take up his Maine Campus column again. “It’s fun, that’s all,” Booker says about his newfound love of journalism. “I’m enjoying it and I’m passionate about it.” Anyone interested in becoming a member of ENCorps can [apply online](#) or contact Mia Noyes, mia.noyes@umit.maine.edu; 207.262.7931. Application process and membership are free. Tutorials of the Boomer Reporting Corps workshops can be found [online](#). Contact: Elyse Kahl, 207.581.3747

UMaine Cruise Ship Study Cited in Forecaster Article

25 Jul 2013

[An article by The Forecaster](#) on Portland adjusting to cruise industry changes cites a University of Maine study on the economic effects of ships in the city. The 2009 study, which was funded by Portland and conducted by UMaine economics professors Todd Gabe and James McConnon, estimated cruise ship visits contribute between \$5.8 million and \$8 million annually to the local economy and support between 69 and 96 jobs.

Mallory Presentation Previewed in Morning Sentinel Article

25 Jul 2013

[A Morning Sentinel article](#) previewing this week's Kneading Conference and Artisan Bread Fair in Skowhegan mentioned Ellen Mallory, University of Maine sustainable agriculture extension specialist and Maine director of the Northern New England Local Bread Wheat Project. Mallory is expected to give a presentation on the regional project and its goal to help farmers increase the production and quality of organic bread.

Trostel's Early Education Research Cited in Sanford News Article

25 Jul 2013

[A Sanford News article](#) about an anonymous benefactor agreeing to match funds donated to the Child Care Services of York County during the next three months cites a study by Philip Trostel, a University of Maine economist. Trostel's study, "Path to a Better Future: The Fiscal Payoff of Investment in Early Childhood Development in Maine," found providing a quality preschool education for one child from a low-income family saves taxpayers about \$99,200 over the course of the child's life.

WABI Reports on Research into Hurricane Sandy Effects on Tidal Marshes

25 Jul 2013

WABI (Channel 5) reported on research being conducted by the University of Maine, Maine Department of Inland Fisheries and Wildlife, University of Connecticut and University of Delaware on the effects of Hurricane Sandy on plant and bird communities in tidal marshes from Maine to Virginia. The study aims to determine what makes marshes and these communities more vulnerable when it comes to severe weather.

MsnNOW, Gawker Report on UMaine Grad Student's Lobster Cannibalism Research

25 Jul 2013

[MsnNOW](#), [Gawker](#), [The Inquisitr](#) and The Week were among news organizations to report on research by Noah Oppenheim, a marine biology graduate student at the University of Maine. Oppenheim's research suggests climate change is creating cannibalism among lobsters. He came to the discovery after capturing on an underwater camera adult lobsters eating adolescent ones.

'Fiske Guide' Again Names UMaine One of Top Higher Education Institutions in the United States, Canada, Ireland and Great Britain

26 Jul 2013

The University of Maine has again been named one of the more than 300 best colleges and universities by the "Fiske Guide to Colleges." The 2014 edition of the "Fiske Guide" cites UMaine and four Maine colleges — Bates, Bowdoin, Colby and the College of the Atlantic — as among the top higher education institutions in the United States, Canada, Ireland and Great Britain. "The Fiske Guide highlights the flagship difference of the University of Maine — academic quality, good value and exceptional student experience," says University of Maine President Paul W. Ferguson. "UMaine's world-class faculty who take pride in mentoring students, undergraduate research and other hands-on learning opportunities, top-quality facilities and out-of-class experiences, including engagement in the state's only Division I athletics program, consistently put UMaine in the national rankings as one of the most distinctively student-centered and community-engaged of the American research universities," he says. In the UMaine profile, the guide cites top academic programs, such as marine sciences, engineering, new media, honors and health professions, and quality teaching, both in the classroom and the laboratory. It notes that "research is a key part of an undergraduate education at

UMaine” and professors are known for their accessibility. One student told the “Fiske Guide”: “The climate here is competitive enough that you always feel challenged to do your best.” Other students praised the wide-ranging student programming, including recreational opportunities that take advantage of the Maine outdoors and the New Balance Student Recreation Center, named one of the 10 top facilities of its kind in the nation. Also winning student kudos: campus housing and dining. UMaine is “a medium-sized school with a small-school atmosphere,” concluded the “Fiske Guide.” “Combine the state’s natural beauty with an increased emphasis on top-quality facilities and more intimate student/faculty interaction, and it’s no surprise that this campus draws more die-hard ‘Maine-iaks’ each year.” “Fiske Guide” is a trusted, independent voice in college admissions that is used by college-bound students, parents and counselors to help them with the college selection process, says Jimmy Jung, UMaine vice president for enrollment management. Colleges are selected based on anonymous feedback from students on academics, campus setting, student body, financial aid, housing, food, social life and extracurricular activities. This is the 30th anniversary edition of the guide, compiled by former “New York Times” education editor Edward Fiske. Contact: Margaret Nagle, 207.581.3745

UMaine, UNH Study on Beach Bacteria Closure System Focus of Article

26 Jul 2013

[Hampton-North Hampton Patch](#) reported the University of Maine and University of New Hampshire were awarded \$6 million from the National Science Foundation to conduct a three-year study to research how beaches and shellfish beds are closed due to bacteria. The project, known as the New England Sustainability Consortium, is being managed by the EPSCoR programs at UNH and UMaine and aims to strengthen the scientific basis for management of beaches and shellfish harvesting.

Progressive Dairyman Publishes Cyr, Johnson Article on Harvesting Forage Safely

26 Jul 2013

Canada-based Progressive Dairyman published an article on harvesting forage safely by University of Maine Cooperative Extension’s Steven Johnson, crops specialist, and Dawna Cyr, farm safety project assistant. The article originally appeared in [Progressive Forage Grower magazine](#).

Burt, White Remember UMaine Grad in BDN Article

26 Jul 2013

Jack Burt, trumpet professor and leader of the University of Maine Jazz Ensemble, Brass Ensemble and Trumpet Ensemble; and Christopher White, director of the UMaine Symphonic Band, Pride of Maine Black Bear Marching Band and Screamin’ Black Bear Pep Band, remembered former student Ashley Drew in a [Bangor Daily News article](#). Drew, who underwent a double lung transplant last year and battled with cystic fibrosis her whole life, passed away at the age of 26. She earned a bachelor’s degree in music education from UMaine in 2009 and played several instruments in a variety of ensembles. Burt and White remembered her as “amazing” and “remarkable.”

Ten-State Study Focuses on Hurricane Sandy’s Effects on Tidal Marsh Birds, Plants

26 Jul 2013

The effects of Hurricane Sandy’s devastation on plant and bird communities in coastal marshes from Maine to Virginia are the focus of a 10-state study by researchers from the University of Maine, University of Connecticut, University of Delaware and Maine Department of Inland Fisheries and Wildlife.

Information gathered from more than 1,700 sites before and after the October 2012 hurricane will advance researchers' understanding of how major disturbances affect these populations and what characteristics make a marsh more vulnerable. The data will also provide information on the allocation of millions of dollars of federal restoration funds, coastal management planning and the status of species at risk of endangerment. The yearlong study was awarded nearly \$200,000 from the National Science Foundation and is part of the Saltmarsh Habitat and Avian Research Program, which was founded by a group of academic, governmental and nonprofit collaborators — including UMaine — to provide tidal-marsh bird conservation information. Brian Olsen, assistant professor in UMaine's School of Biology and Ecology, is a co-principal investigator of the study. Maureen Correll, an ecology and environmental Ph.D. student in Olsen's lab, is working on the project as part of her dissertation. Two additional student researchers from UMaine are expected to participate in the study. Other co-principal investigators include Tom Hodgman, senior wildlife biologist at the Maine Department of Inland Fisheries and Wildlife; Chris Elphick, associate professor of ecology and evolutionary biology at the University of Connecticut; and Greg Shriver, associate professor in the Department of Entomology and Wildlife Ecology at the University of Delaware. Before Hurricane Sandy, Olsen's team was working on a study to assess the distribution and densities of tidal-marsh birds from Maine to Virginia. The study was intended to give the U.S. Fish and Wildlife Service more information on bird populations that are in danger due to the loss of tidal marshes from sea level rise, particularly the saltmarsh sparrow, Olsen says. Hurricane Sandy struck in the middle of the researchers' survey range after they had collected data for two years, giving them information from both inside and outside the storm's path. The team sought NSF funds to conduct the surveys again to see which birds and marshes were most affected within the hurricane's range. The marshes outside the storm's path will serve as control sites, Olsen says. "What predicts whether you're a winner or a loser if a hurricane hits you is really an open question," Olsen says. The study will also test two common ecosystem stress hypotheses among researchers. One of those hypotheses, Olsen says, is that stresses on an ecosystem build up over time, making the addition of any new stress more dramatic than if it were to act alone. Multiple stresses can bring any species of the entire community closer to collapse with every additional stress. "The hurricane ends up being the straw that broke the camel's back," he says. Another common theory says multiple stresses eliminate the weak players, leaving only the strong ones. "When the hurricane comes in, all the sensitive players have already been eliminated by previous stressors and you're only left with the ones that are robust to stress; they can handle it, and the hurricane has little effect," Olsen says. Based on this theory, the pristine tidal marshes — ones that have more sensitive plants and animals that aren't accustomed to stress — may appear to have been more affected by the hurricane, he says. "I'd really like to understand what makes marshes sensitive to large-scale disturbances and how marshes are likely to respond to the predicted increase in storm frequency and intensity in the future," Olsen says. "What makes them sensitive and what's likely to happen as the climate changes?" Researchers will also pay attention to whether urban development had any effect on how the storm affected the marshes. "You get the same hurricane that's barreling down on two different marshes. Do marshes that are completely developed right up to the marsh edge fare better, worse or the same as those that are in pristine habitats in national parks? Does conservation do anything to birds that are still around or does that not matter when there's a wall of water coming down on you? We get to ask that for a fleet of different species," Olsen says. Saltmarsh sparrows, clapper rails, Nelson's sparrows, seaside sparrows, willets and black ducks are the six major bird species in the study. Plant species the team will study include smooth cordgrass (*Spartina alterniflora*), salt hay (*Spartina patens*), seashore saltgrass (*Distichlis spicata*) and black needlerush (*Juncus gerardii*). The surveying of saltmarsh sparrows is important because the team is able to track the species' entire range and population. The species is also declining fast and talks have begun on whether to list them under the Endangered Species Act. The team's data on the birds will be used to help make that determination, Olsen says. Using the information from hundreds of marshes with different characteristics, Olsen's team hopes to be able to predict what causes ecosystems to shift from one type of tidal marsh to another following a major storm, or more dramatically, what causes shifts from tidal marsh to open water or beach dunes. By determining these factors, researchers will have a better understanding of where to focus energy for conservation and where to expect ecosystem shifts in the future, Olsen says. "We've visited a couple places already this summer where last year it was a beautiful tidal marsh with picturesque streams, and now it's sand dunes or open water; it's just gone," he says. The team hopes their information will help influence agencies using Hurricane Sandy relief funds to restore wildlife communities by prioritizing the marshes that would benefit the most from conservation efforts and have the lowest chance of being destroyed by a similar storm in the future. Contact: Elyse Kahl, 207.581.3747

Maine and New Hampshire EPSCoR Receive \$6 Million to Address Health of Coastal Ecosystem

29 Jul 2013

Maine and New Hampshire's coastal tourism and shellfish industries contribute millions of dollars annually to the regional economy. In Maine in 2010, coastal tourism and recreation added \$1.1 billion to Maine's gross domestic product, while shellfish landings in that same year generated revenues of \$347 million. But these industries and the coastal environment they depend on are vulnerable to a variety of factors, including pollution, climate change and invasive species. A team of researchers led by the University of Maine and the University of New Hampshire will conduct a three-year study of the many factors affecting the health of their shared coastal ecosystem. This collaboration, funded by a \$6 million award from the National Science Foundation (NSF), aims to strengthen the scientific basis for decision making related to the management of recreational beaches and shellfish harvesting. This research is a direct outgrowth of Maine's Sustainability Solutions Initiative, supported by the NSF EPSCoR program. The project, titled the New England SusTainability Consortium (NEST), is managed by the EPSCoR programs at UMaine and UNH in partnership with College of the Atlantic, University of New England, University of Southern Maine, Great Bay Community College, Plymouth State University and Keene State College. In Maine, researchers will also collaborate with several state agencies and other stakeholders, including the Maine Department of Environmental Protection, Maine Department of Marine Resources, Maine State Department of Education and Maine Healthy Beaches. "I am delighted that the National Science Foundation selected the New England SusTainability Consortium, for this Research Infrastructure Improvement grant," said Sen. Susan Collins. "Through both tourism as well as commercial fishing, 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 as they seek to find ways to reduce pollution caused by coastal runoff and assist local governments in making informed decisions regarding the closure of beaches and shellfish beds." "This is good news for Maine, and indeed for all coastal areas," said Sen. Angus King. "Our shellfish industry is facing many threats an climate change, warming oceans, acidifying waters, and an increase in green crabs, which are decimating clam flats. Our state simply can't lose another fishery. I look forward to seeing the results of the good work that this grant will enable, like hopefully more targeted closures of flats. Our changing environment is a big problem, and while we work out broad solutions, we must also focus on mitigating the direct impacts on people and ecosystems." UMaine President Paul W. Ferguson affirmed the project's importance, stating, "This NSF grant recognizes the leadership and contribution of University of Maine scholars who aim to support coastal ecosystems, economies, and communities by promoting sustainable policies and practices in Maine." The project combines scientific knowledge and local expertise to improve resource management decisions. There is widespread agreement among resource managers and scientists in both states that current beach and shellfish management decisions are challenging and can be improved by strengthening partnerships among scientists, managers and communities. NEST uses a collaborative process where resource managers and other stakeholders participate in defining problems, identifying research needs, interpreting results and designing solutions. The team will select a number of study sites in each state to investigate how natural processes like water flow in rivers, and human activities like land development, in coastal watersheds influence bacterial dynamics. Project research will advance understanding of how environmental and climatic conditions affect the dynamics of bacterial pathogens. The project studies how human activities contribute to and are affected by these bacterial dynamics and related public resource management decisions. Coupling these distinct strands of research offers a more comprehensive view of beach and shellfish management. This innovative approach seeks to generate cost-effective strategies for reducing bacterial pollution. By identifying solutions that strategically avert risks to humans, while supporting economic development and ecosystem health, NEST will develop regional capacity between Maine and New Hampshire to advance sustainability solutions through science. Maine's Sustainability Solutions Initiative (SSI) is supported in large part by a \$20 million, five-year investment through the National Science Foundation's Experimental Program to Stimulate Competitive Research (NSF EPSCoR Program). SSI enhances Maine's research capacity and promotes innovation and societal benefit through the field of sustainability science. This innovative initiative represents an extensive network of over 350 researchers and students and more than 200 community-based stakeholders working together to advance solutions across Maine. Contact: Andrea Littlefield, 207.581.2289

Garland Shows Off Bangor Community Garden on WVII

29 Jul 2013

Kate Garland, horticulturist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) for the

latest installment of its “Backyard Gardener” series. Garland spoke about the community garden in Bangor.

UMaine Grad Remembered for Inspiration, Media Report

29 Jul 2013

[The Kennebec Journal](#), WABI (Channel 5) and [Portland Press Herald](#) published articles on the passing of Ashley Drew, a University of Maine graduate and musician who inspired many including the UMaine football team. Drew underwent a double lung transplant last year and battled with cystic fibrosis her whole life. She earned a bachelor’s degree in music education from UMaine in 2009 and played several instruments in a variety of ensembles.

Gabe’s Waterfront Concerts Study Cited BDN Editorial

29 Jul 2013

[A Bangor Daily News editorial](#) titled “Turn up the volume on compromise” cites a study by Todd Gabe, University of Maine economics professor. Gabe’s study found Bangor’s Waterfront Concerts have generated more than \$30 million in local spending in the first three years.

Mallory Quoted in BDN Article on Skowhegan Bread Conference

29 Jul 2013

Ellen Mallory, sustainable agriculture extension specialist at the University of Maine Cooperative Extension and Maine director of the Northern New England Local Bread Wheat Project, spoke with the [Bangor Daily News for the article](#) “How Skowhegan became Maine’s new bread basket” after the annual Kneading Conference was held in Skowhegan. Mallory spoke about the need for more research and educational resources on what it takes to grow grain in Maine. She also said Skowhegan is becoming an example of how to foster agriculture-based economic development.

Gagne Talks to WABI at Educational Conference

29 Jul 2013

Karen Hatch Gagne, University of Maine Cooperative Extension educator, spoke with WABI (Channel 5) at the fourth annual Positive Youth Development Institute in Bangor. The professional development conference gives Maine educators a chance to hear from students about ways to strengthen their relationships. Gagne said changes in education are really about youth voice, choice and partnerships.

4-H Fair Participation Focus of Articles

29 Jul 2013

[The Bangor Daily News](#) and WABI (Channel 5) included articles on the presence of 4-H members at local fairs. Members of 4-H, the youth development branch of the University of Maine Cooperative Extension, celebrated the group’s 100th birthday at the Bangor State Fair and displayed results of hard work at the Northern Maine Fair in

Presque Isle.

BDN Interviews Thompson for Article Waterfront Concert Noise

29 Jul 2013

John Thompson, physics professor at the University of Maine, spoke with the Bangor Daily News about how sound travels for an [article](#) on noise complaints associated with the Waterfront Concerts in Bangor. Thompson said low-frequency waves are able to pass over and around buildings, trees and other objects, while higher frequency sounds are more likely to hit those objects and bounce off.

Media Report on UMaine, UNH Beach Research Project

29 Jul 2013

The Associated Press and [Foster's Daily Democrat](#) reported on a \$6 million grant from the National Science Foundation for the University of Maine and University of New Hampshire to conduct a three-year study to research how beaches and shellfish beds are closed due to bacteria. The project, known as the New England Sustainability Consortium, is being managed by the EPSCoR programs at UNH and UMaine, and aims to strengthen the scientific basis for management of beaches and shellfish harvesting. Boston.com, [Kennebec Journal](#), MPBN and the [Concord Monitor](#) were among news organizations to carry the AP report.

Yarborough Talks to AP About Harmful New Fruit Fly

29 Jul 2013

David Yarborough, blueberry specialist for the University of Maine Cooperative Extension, spoke with the Associated Press about a new fruit fly posing a threat to the state's blueberry crop. Yarborough said while growers are anxious about the flies, they're doing what they can to monitor and control them. [The Washington Post](#), [Kennebec Journal](#) and PhillyBurbs.com were among news organizations to carry the report.

Dean Jeff Hecker Named UMaine Executive Vice President for Academic Affairs and Provost

30 Jul 2013

University of Maine President Paul W. Ferguson has named Jeffrey E. Hecker as executive vice president for academic affairs and provost effective Sept. 1. Hecker is currently the dean of UMaine's College of Liberal Arts and Sciences. He replaces Provost Susan Hunter, who was named vice chancellor for academic affairs for the University of Maine System. President Ferguson commented that, "As we embarked upon the internal search to fill the impending provost vacancy, Jeff Hecker emerged as the definitive and consensus choice among the Cabinet, Provost's Council, the Search Advisory Committee, and the majority of UMaine constituents who submitted nominations. Based upon his decades of dedicated and productive service on the UMaine faculty and as dean, Jeff will bring a remarkable blend of wisdom, experience and campus insights to his new role as provost. I am so pleased he will be joining the Cabinet, and I look forward to a very productive and enjoyable partnership." "The University of Maine has been my professional home for the past 27 years and I am honored to have the opportunity to serve as provost of this great institution," Hecker said. "I look forward to working closely with President Ferguson to realize the Blue Sky vision. This is an exciting period in the life of the university and I am thrilled to join the dynamic leadership team the president has assembled." 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. 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, 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. 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. President Ferguson has appointed Hecker to a two-year term. As the president presented to the UMaine Community in the call for nominations, this fixed-length provost appointment ensures continuity and efficiency in UMaine academic affairs operations. At the end of two years, a national search will be conducted, for which Hecker would be eligible to apply. With the confirmation of his appointment, Hecker will begin to work with President Ferguson to fill several key administrative positions before the start of the fall 2013 semester. These three positions, all the result of retirements or reassignments, include the dean of the College of Liberal Arts and Sciences, vice president for research, and associate provost and dean of undergraduate studies.

Whoa, Baby: UMaine Sociologist Celebrates International Childfree Day

30 Jul 2013

University of Maine sociologist Amy Blackstone and several collaborators will announce a Childfree Man and Childfree Woman of the Year on Aug. 1, International Childfree Day. Winners will be selected for their accomplishments and contributions to others and to the acceptance of the childfree choice in society. "My hope is that International Childfree Day will become an annual recognition of exemplary childfree people and their lives," says Blackstone, an associate professor and chairwoman of the UMaine sociology department. "Childfree people have made amazing contributions to the world and their communities. In establishing this day, our aim is to foster acceptance of the childfree choice in today's society and raise awareness about the positive roles childfree people play." The stigma facing those who elect to be childfree was the motivation for Blackstone, her husband Lance Blackstone, and other childfree writers and bloggers Laura Carroll, Marcia Drut-Davis, Eric Nafziger and Patricia Nafziger to bring back the celebratory day, which The National Organization for Non-Parents started Aug. 1, 1973 and called Non-Parents Day. Blackstone maintains a blog with Lance, her husband since 1995, titled "[we're {not} having a baby!](#) childfree adventures in a child-centric world." Part of its manifesto is: We {are} a family!; We {don't} hate kids, we think {some} are cool!; We {are} happy and fulfilled!; We're {not} selfish!; and The earth revolves around the sun, {not} your kids!" Blackstone researches childfree-by-choice adults. In September 2012, she and Mahala Dyer Stewart, a graduate of UMaine and now a graduate student at the University of Massachusetts Amherst, published "Choosing to be Childfree: Research on the Decision Not to Parent," in *Sociology Compass*.

Blueberry Lovers Wanted for Research

30 Jul 2013

University of Maine researchers are seeking 50 volunteers to eat fresh Maine wild blueberries grown under four different types of agricultural practices, including organic.

The taste test takes place 3–5:30 p.m. Wednesday, July 31 in the Consumer Testing Center at 168 Hitchner Hall on the UMaine campus. Volunteers will receive \$5 cash for participation in the 30-minute test. Researchers are seeking volunteers to eat fresh blueberries at least twice a year. Eligible participants must be non-smokers who do not have

blueberry allergies, a cold or other health conditions that affect sense of taste. Call 207.581.1733 or email consumerstest@umit.maine.edu to schedule an appointment. For more information email jennifer.dezenzo@umit.maine.edu.

FIS, BDN Report on UMaine Student's Cannibal Lobster Research

30 Jul 2013

[FIS](#), the website of Fish Information and Services, and the [Bangor Daily News](#) are among the latest organizations to report on research by Noah Oppenheim, a marine biology graduate student at the University of Maine, that suggests climate change is creating cannibalism among lobsters. Oppenheim came to the discovery after capturing on an underwater camera adult lobsters eating adolescent ones.

Coffin Talks About Pigs for BDN Article on Escaped Hog

30 Jul 2013

[The Bangor Daily News](#) spoke with Donna Coffin, educator with the University of Maine Cooperative Extension, about pig habits for an article on a 140-pound black guinea hog who escaped into the Aroostook woods on its way to a slaughterhouse. Coffin said pigs are omnivores and if they can find a dry shelter with access to water, they could survive the winter in the wild. She also said the pig could be more cautious of people the longer it is on its own, but could be enticed with bait.

Davenport Talks to Media at Astronomy Center Beam Signing

30 Jul 2013

Alan Davenport, director of Maynard F. Jordan Planetarium, spoke with the [Bangor Daily News](#), WABI (Channel 5) and WVII (Channel 7) at a beam signing and raising at the future home of the Emera Astronomy Center, a \$5.2 million observatory and planetarium being built on the University of Maine campus. More than 50 children from the Old Town and Orono recreation departments signed a beam that was then raised in place on top of the structure. Davenport said the new facility will be a frequent stop for student groups and the new planetarium projectors will allow visitors to “fly” through different parts of the universe.

Allen Talks About Religion for Press Herald Article on Church Closing

31 Jul 2013

Doug Allen, philosophy professor at the University of Maine, spoke with the Portland Press Herald about Maine religion trends for an [article](#) on the closing of the First United Methodist Church in South Portland. Allen said he noticed the state's relative secularism when he moved to Maine in 1974 and believes it will continue. He also said old churches are in decline and will keep losing members unless they adapt dramatically.

AP Reports on Research into Superstorm Sandy's Effects on Tidal Marshes

31 Jul 2013

[The Washington Post](#), Boston Herald, Wall Street Journal, Newsday and [Portland Press Herald](#) were among several news organizations to carry an Associated Press article on research being conducted by the University of Maine, Maine Department of Inland Fisheries and Wildlife, University of Connecticut and University of Delaware on the effects of Superstorm Sandy on plant and bird communities in tidal marshes from Maine to Virginia. The study aims to determine what makes marshes and these communities more vulnerable when it comes to severe weather. Brian Olsen, professor in UMaine's School of Biology and Ecology and co-principal investigator of the study, was interviewed for the article.

Kreutz Studies Climate's Impact on Sea Level Rise at 14,000 Feet

02 Aug 2013

Editor's note: A narrated slideshow about the collaborative research by UMaine, Dartmouth and the University of New Hampshire is [online](#).

University of Maine climate change scientist Karl Kreutz seeks to glean insight into future sea level rise on the planet. To do that, this past spring he was part of a research team that hiked a 14,000-foot mountain in Alaska, drilled through a glacier and collected two 700-foot, 3-inch-diameter ice cores encasing 1,000 years of regional climate history. "The Arctic is warming rapidly and Alaskan glaciers are shrinking as a result," says Kreutz. "If we have a better understanding of the snowfall and climate change the last 1,000 years, we can better predict what will happen to glaciers in Alaska in the future as global warming continues, and how that will impact global sea level rise." UMaine is collaborating with Dartmouth University and the University of New Hampshire in the ice core-drilling project in Alaska's Denali National Park. The multiyear endeavor is funded with a \$1.1 million grant from the National Science Foundation (NSF). In addition to Kreutz, UMaine participants are Research Assistant Professor Sean Birkel and graduate students Seth Campbell and Tim Godaire. UMaine graduate Erich Osterberg, now an assistant professor at Dartmouth, as well as University of New Hampshire scientist Cameron Wake and graduate student Elizabeth Burakowski, Dartmouth students, the National Park Service and the U.S. Ice Drilling Program Office are also participating. "These ice cores will provide our first long-term annual record of snowfall in this region," says Wake, a research associate professor at the UNH Institute for the Study of Earth, Oceans, and Space Earth Systems Research Center (ESRC). The field season started at the beginning of May, when team members climbed and skied 14,000 feet up then down Denali to acclimate to the altitude. Daytime temperatures were around 32 F and nighttime temps dropped to about 13 below zero F during the excursion, says Kreutz. A helicopter operator delivered the team's equipment and supplies to the drill site on Mount Hunter. The National Park Service requested that power for the drilling be supplied by renewable power — in this case, a combination of solar and wind. Kreutz says the team drilled right to the bedrock. "You know you've got the longest climate record from the glacier at that point," he says. "When you hold a piece of 1,000-year-old ice, it's hard not to think about world history and what was happening when that ice was being formed." Kreutz credits Campbell, a doctoral student in glaciology, for selecting the prime drilling spot on the plateau. Campbell used ground-penetrating radar to map the geometry of glaciers and determine the velocity at which they're moving in order to select a site where layers inside the glacier were as flat as possible. Like tree rings, ice cores can provide data from their annual layers. Studies of the ice cores will concentrate on the chemistry of the ice — how much dust is in it, how much sea salt is in it — and determine the relative amounts of chemical elements, including pollutants. In mid-June, the ice cores, drilling personnel and equipment were transported from Mount Hunter via helicopter to base camp and then on a ski plane to Talkeetna, Alaska. The cores were then packed in freezer trucks and hauled to the National Ice Core Laboratory in Denver, Colo., where they are in frozen storage. This fall, Kreutz and other participating scientists will travel to the lab in Colorado where they'll cut the ice cores into square sticks, which will then be transported to the respective university labs. During the next couple of years, scientists at UMaine, UNH and Dartmouth will melt the ice and analyze thousands of samples using mass spectrometers, ion chromatographs and other instruments. Researchers will interpret the data using statistical analyses. They'll compare the data with other records, incorporate it into glacier and climate models and share it with the broader paleoclimate and scientific community. Collaborators have been working on the project for six years. The team is maintaining a weather station in Denali National Park, with the goal of relating the weather in the mountains to the snow chemistry. — Beth Staples, 207.581.3777

Abbott Talks to BDN About Cross Insurance Center

01 Aug 2013

Steve Abbott, University of Maine athletic director, spoke with the [Bangor Daily News](#) about the UMaine basketball teams playing in the new Bangor arena. Abbott said “over half” of the men’s and women’s basketball games will be played at the center this coming season with the rest being played in Orono.

Darling Marine Center Mentioned in Article on Coastal Studies for Girls

01 Aug 2013

A Tri-Town Weekly article on Coastal Studies for Girls, a science and leadership school, mentioned the facilities at the University of Maine’s Darling Marine Center. The program makes trips to the center to show students labs and give them the opportunity to meet and speak with scientists.

National Geographic Blog Mentions UMaine Offshore Wind Project

01 Aug 2013

The University of Maine-led offshore wind project and its deployment of the first floating offshore wind turbine in the U.S. was mentioned in a National Geographic blog titled “Getting charged up about blue power.”

Drummond, Yarborough Talk to Media About Blueberry Growing, Harvest

01 Aug 2013

Frank Drummond, entomologist at the University of Maine, and David Yarborough, wild blueberry specialist with the University of Maine Cooperative Extension, spoke with [BangorMetro](#) about growing blueberries in Maine. Drummond focused on increasing native pollinators and Yarborough spoke about the history of growing blueberries and Maine’s crop. Yarborough also spoke with the [Bangor Daily News](#) about this year’s crop for the article “Above-average blueberry harvest expected after heavy rains.” He talked about the large size of the blueberries, as well as growers’ concern of the spotted wing drosophila, a fruit fly that damages berries.

UMaine Researchers Present at Climate Change Conference, Media Report

01 Aug 2013

Robert Steneck, professor in the School of Marine Sciences at the University of Maine’s Darling Center, and Andrew Pershing, professor in the Gulf of Maine Research Institute at UMaine, were among about 100 scientists, fisheries managers and commercial fishermen to attend an Island Institute-hosted symposium in Portland on climate change and fisheries. Steneck and Pershing spoke about the warming temperatures in the Gulf of Maine and what that means for lobsters and other species. [The Bangor Daily News](#) and [Portland Press Herald](#) reported on the conference.

Media Report on Nearly \$1M Energy Grant Awarded to UMaine, Partners

01 Aug 2013

Miami Herald, The Sacramento Bee, WABI (Channel 5), and [Portland Press Herald](#) were among several news organizations to carry an Associated Press article on a nearly \$1 million energy grant from the National Science Foundation that was awarded to the University of Maine, Maine Maritime Academy and two partner organizations. The funding will help develop a system that will capture renewable energy from the motion of ocean waves and offshore winds. [The Bangor Daily News](#) also carried a report.

Maine Development Foundation and UMaine School of Economics Issue Report on Productivity in Maine

01 Aug 2013

Aug. 1, the Maine Development Foundation and the University of Maine's School of Economics released the first of a series of quarterly reports analyzing critical economic indicators in Maine and exploring in detail the reasons for — and impacts of — Maine's comparatively low worker productivity. Professor Todd Gabe wrote the inaugural report that focuses on productivity in the state. The Maine Development Foundation news release and the full report are online.

Falls Prevention Program Focus of \$380,000 Grant

01 Aug 2013

The National Institutes of Health has awarded \$380,000 to researchers at the University of Maine Center on Aging, University of New England (UNE) and The Iris Network to study a falls prevention program for older citizens with vision impairment. Falls among older adults can lead to serious injury, loss of independence or death. The two-year project aims to inform community programs how to provide the best falls prevention information for older citizens.

The study will focus on the effectiveness of the UNECOM Balancing Act Program, a self-initiated falls prevention program that aims to improve balance and reduce falls. The program, designed at the University of New England College of Osteopathic Medicine Department of Geriatric Medicine, requires only one training session and can then be done at home with no equipment or further instruction. "In Maine and throughout the country, aging services are shifting toward community and in-home interventions allowing older adults to age in their homes and communities," Jennifer Crittenden, fiscal and administrative officer of the UMaine Center on Aging, says. Among the 65 and older population, 30 to 40 percent experience a fall, with vision-impaired seniors nearly twice as likely to fall, according to information from The Iris Network, an organization that provides services statewide to Maine people living with blindness and visual impairment. "Accidental falls are the leading cause of fatal and nonfatal injuries for those 65 years of age and older," said U.S. Sen. Susan Collins, the ranking member on the Senate Special Committee on Aging. "This grant will contribute to the important work being done at UMaine's Center on Aging and help raise awareness and prevent life-threatening falls in the older adult population." Through a randomized controlled trial, researchers will be able to test the effectiveness of the UNECOM Balancing Act curriculum among seniors with visual impairment. The study will also examine the program's potential for adoption by community-based programs such as Maine Area Agencies on Aging as a convenient, home-based plan that is user-friendly and accessible to older adults living in rural areas. "These funds are welcome news for medical researchers throughout the state as well as those suffering from vision impairment," U.S. Sen. Angus King said. "The UNECOM Balancing Act Program has the potential to help our elderly population live more safely in their homes and communities. This is especially important in a rural state like Maine, where easy and immediate access to medical facilities and treatment is often dependent upon location." Co-principal investigators for the study are Lenard Kaye, director of the UMaine Center on Aging and professor in the UMaine School of Social Work, and Marilyn Gugliucci, director of geriatrics education and research at the UNE College of Osteopathic Medicine. "The UNECOM Balancing Act Program was designed specifically for community dwelling older adults," Gugliucci says. "Maine's rurality makes it difficult for older adults to get to group programs, so having an opportunity to work on falls prevention in the home is quite important. To have the opportunity to adapt the Balancing Act Program for older adults with visual impairment will aid even more Mainers who want to maintain their independence." Subjects will be recruited from clientele of The Iris Network in York and Cumberland counties who are

age 62 and older and who meet additional eligibility requirements. Participants will be randomized into control and treatment groups and will take part in a series of assessments that will help researchers understand the differences in outcomes between groups. “Maine is often referred to as the oldest state in the nation. This grant will give us the opportunity to get out in front of a growing need in our elderly population, for whom a fall often signals the end to independent living,” Ruth Mlotek, director of vision rehabilitation services at The Iris Network, says. The primary outcome measures of the study will be participant balance and frequency of falls. However, several other factors will also be measured, including pain, physical activity, fear of falling, perceived difficulty in performing the exercises, ability, motivation and predisposing factors for falls. An additional aim of the study will be to determine if developing social networks will encourage participants to stick with the balancing exercises. Research findings and the UNECOM Balancing Act Program will be disseminated among human service organizations through networks such as the National Association of Area Agencies on Aging, the Association for Education and Rehabilitation of the Blind and Visually Impaired, and the Maine Gerontological Society. Contact: Elyse Kahl, 207.581.3747

Grant Writing Workshop Previewed in Maine Edge

02 Aug 2013

[The Maine Edge](#) previewed a certificate program in grant writing that will be held at the University of Maine Hutchinson Center Aug. 12–13. Writing Winning Grant Proposals: Nuts, Bolts and Assembly is the fifth session in the eight-part 2013 Nonprofit Certificate Program.

Yarborough Discusses Blueberry Harvest with WLBZ

02 Aug 2013

David Yarborough, wild blueberry specialist with the University of Maine Cooperative Extension, spoke with WLBZ (Channel 2) about this year’s harvest. He said he thinks the state will see a better-than-average crop this year.

Thiagarajan speaks to MPBN About Nearly \$1M Energy Grant

02 Aug 2013

Krish Thiagarajan, the University of Maine’s Alston D. and Ada Lee Correll Presidential Chair in Energy and mechanical engineering professor, spoke with the Maine Public Broadcasting Network about a nearly \$1 million energy grant from the National Science Foundation that was awarded to the University of Maine, Maine Maritime Academy and two partner organizations. The funding will help develop a system that will capture renewable energy from the motion of ocean waves and offshore winds. [North American Windpower](#) also carried a report.

Blackstone Talks to WLBZ About Childfree Day

02 Aug 2013

Amy Blackstone, sociologist at the University of Maine, spoke with WLBZ (Channel 2) about International Childfree Day. Blackstone researches childfree-by-choice adults and the stigma that surrounds them. She also maintains a blog with her husband titled “we’re {not} having a baby! childfree adventures in a child-centric world.”

Productivity in Maine Report Focus of Several Articles

02 Aug 2013

[The Portland Press Herald](#), [Mainebiz](#) and the [Bangor Daily News](#) were among several news organizations to write about a quarterly jobs economic report released by the Maine Development Foundation and the University of Maine's School of Economics. The study found the productivity of Maine workers is one of the worst in the nation due to the state's rural nature. UMaine economics professor Todd Gabe wrote the report.

Boomer Reporting Corps Featured in Maine Edge

02 Aug 2013

[The Maine Edge](#) reported on the Boomer Reporting Corps, a program offered by the University of Maine Center on Aging and Maine Community Foundation. The program aims to create a cohort of older adults who can actively report on local issues to benefit their communities.

Climate Change Research in Denali

02 Aug 2013

[Click here to view the "Denali Ice Core" video on YouTube.](#)

Two Labor Experts to Address Maine AFL-CIO Summer Institute on Campus, Aug. 7-8

02 Aug 2013

Labor unions and the economics of healthcare will be the focus of two keynote addresses at this year's Maine AFL-CIO Summer Institute, Aug. 7-8 at the University of Maine, co-sponsored by UMaine's Bureau of Labor Education. An address by longtime justice and labor activist Bill Fletcher Jr., "Common Myths and Falsehoods that Surround the Subject of Unions," begins at 10:30 a.m., Aug. 7, 100 D.P. Corbett Business Building. Fletcher, director of field services for the American Federation of Government Employees, is the author of "'They're Bankrupting Us!': And 20 Other Myths about Unions." A well-known labor movement leader, Fletcher has served in the AFL-CIO and the Service Employees International Union. "Economics of Healthcare: Why It Costs So Much and What We Can Do About It," will be the focus of an address by Jeff Faux, founder of the Economic Policy Institute, at 10 a.m., Aug. 8, 100 D.P. Corbett Business Building. Faux's most recent book on working class economics is "The Servant Economy: Where America's Elite Is Sending the Middle Class." For more information, contact Bureau of Labor Education Director Marc Cryer, 207.581.4126.

University of Maine, Maine Maritime Academy and Partners Receive \$983,997 from the NSF for the creation of a unique offshore wind-wave generating system

02 Aug 2013

The University of Maine, Maine Maritime Academy, Sandia National Laboratories and the National Renewable Energy Laboratory (NREL) were awarded a \$983,997 energy grant from the National Science Foundation for the creation of a new wind and wave generating system.

W² will be a unique, multidirectional system that will consist of a rotating open-jet wind tunnel positioned over a deep-wave basin that will be designed to work together. Using a programmable directional wave maker, wave and wind conditions similar to those in the Gulf of Maine and beyond will be simulated. This type of system is not available anywhere else in the country. Data collected from the project can be used to develop test standards for floating

structures, particularly those requiring wind and wave interaction, such as offshore floating wind turbines. The system also has the potential to create better understanding of wave and wind effects in the ocean that can help researchers develop new methods of capturing renewable energy, optimize the performance of existing renewable energy devices and construct future offshore infrastructures, according to a press release issued Wednesday by U.S. Senators Susan Collins and Angus King. “Researchers at the University of Maine and their world-class partners have demonstrated ingenuity in seeking new ways to capture Maine’s abundant supply of offshore deepwater wind energy through the launch of the nation’s first grid-connected offshore floating wind turbine prototype in May,” Senators Collins and King said in a joint statement. “The construction of the Wind-Wave generating system will provide students and scientists with invaluable information regarding the ocean’s interaction with offshore infrastructure as they seek to build on their already considerable achievements.” Other uses of the equipment include testing by ocean energy developers and those in the offshore oil and gas industry; studying of wave interaction with beaches and structures by coastal engineers; and examination of the wind dispersal of marine pollutants by oil spill management companies. The facility will also be available to undergraduate and graduate students for research and will benefit K–12 students during STEM educational activities. Krish Thiagarajan, the University of Maine’s Alston D. and Ada Lee Correll Presidential Chair in Energy and mechanical engineering professor, is the principal investigator of the project. Co-principal investigators include UMaine engineering professors Habib Dagher, Andrew Goupee and Qingping Zou, as well as Maine Maritime Academy professor Richard Kimball. The system will be located in the Wave Wind Laboratory, a new addition to the Advanced Structures and Composites Center on the UMaine campus. Elyse Kahl, 207.581.3747

Daniels Receives Adult Education Outstanding Teaching Award

05 Aug 2013

Sally Daniels of Ellsworth, director of project services with the University of Maine Educational Opportunity Center (MEOC), received an Adult Education Outstanding Teaching Award from the Maine Adult Education Association. The award was presented at the association's annual conference at Colby College in June. Daniels, an MEOC staff member since its inception in 1991, was cited for her work with Hancock County College Transitions students. Since 2000, Daniels has provided college readiness instruction to 469 adult learners, and presented 19 workshops at state and national conferences.

Falmouth Company’s Participation in Project>Login Focus of Mainebiz Article

05 Aug 2013

Tyler Technologies Inc. in Falmouth spoke to [Mainebiz](#) about building their workforce through interns, including some from the University of Maine. The company’s leaders also spoke about their involvement in Project>Login, an initiative between Educate Maine and the University of Maine system that aims to attract students to computer technology-related majors and support them throughout their studies.

BDN, WABI Cover Football 101 Clinic for Women

05 Aug 2013

[The Bangor Daily News](#) and WABI (Channel 5) covered the University of Maine’s Football 101 clinic for women. About 30 women took part in Head Football Coach Jack Cosgrove’s second annual event that taught the women the basics of the sport and what being a football coach entails. Cosgrove and his staff offered a tour, provided demonstrations, answered questions and allowed participants to perform drills.

Riess Talk Previewed in BDN Column

05 Aug 2013

An upcoming talk by Warren Riess, marine archaeologist at the University of Maine, was previewed in the latest [Family Ties column](#) in the Bangor Daily News. Riess, the author of “Angel Gabriel: The Elusive English Galleon” will speak about his research as a national expert in marine archaeology of the New England and mid-Atlantic regions on Thursday, Aug. 8 at the Penobscot Marine Museum in Searsport.

Dill, Cooperative Extension Advice Cited in Press Herald Column

05 Aug 2013

[The latest column in the Portland Press Herald’s Maine Gardener series](#) included advice from the University of Maine Cooperative Extension and James Dill, pest management specialist with UMaine Extension. Despite advice from scientists at the Maine Department of Agriculture and UMaine Extension to avoid impatiens this year, the plant has been thriving, according to the column. The article also referenced Dill’s warning earlier this season about the spotted wing drosophila, a new fruit fly that attacks ripening fruit.

Steneck, Pershing Interviewed for ThinkProgress Article on Lobster Boom

05 Aug 2013

[ThinkProgress](#) spoke with Robert Steneck, professor in the School of Marine Sciences at the University of Maine’s Darling Marine Center, and Andrew Pershing, professor in the Gulf of Maine Research Institute at UMaine, for the article “Lobster bubble: Maine’s lobster boom, and why experts predict a dramatic bust.” Steneck and Pershing spoke about the warming temperatures in the Gulf of Maine and what that means for Maine’s lobsters.

Adkins Talks to BDN About Collins Center

05 Aug 2013

Adele Adkins, associate director of the Collins Center for the Arts at the University of Maine, spoke with the [Bangor Daily News](#) about what Bangor’s entertainment boom means for the Orono facility. Adkins said the variety of options in Bangor brings the Collins Center back to its beginnings. “We don’t have to try to be everything to everyone,” Adkins said, adding the center can focus on being a “really great arts venue.”

Grew Aids in Discovery of New Mineral, Media Report

05 Aug 2013

Edward Grew, a research professor in the University of Maine School of Earth and Climate Sciences, was one of several researchers to aid geologists at the University of California, Riverside in their discovery of a new mineral, which they named qingsongite. [Australian Mining](#) and [UCR Today](#) carried reports.

Research on Glacier, Climate Change Cited in Alaska Dispatch

05 Aug 2013

[Alaska Dispatch](#) reported on a collaborative ice core-drilling project in Alaska's Denali National Park by the University of Maine, Dartmouth University and the University of New Hampshire. UMaine researchers include climate change scientist Karl Kreutz, Research Assistant Professor Sean Birkel and graduate students Seth Campbell and Tim Godaire. The project aims to help researchers better understand Alaska's climate from the past 1,000 years.

Jemison, Fitzgerald, McConnon Cited in Morning Sentinel Article on Farmers Markets

05 Aug 2013

The University of Maine Cooperative Extension's John Jemison, water quality and soil specialist; Caragh Fitzgerald, agricultural educator; and James McConnon, business and economics specialist and professor at UMaine spoke with the Morning Sentinel for the article "[Central Maine farmers markets gain in popularity.](#)" Jemison talked about the limited opportunities in established farmers markets, Fitzgerald touched on the benefits of producers getting instant feedback at markets and McConnon discussed the economic impact.

Productivity in Maine Report Focus of BDN Editorial

05 Aug 2013

A quarterly jobs economic report released by the Maine Development Foundation and the University of Maine's School of Economics was the focus of the Bangor Daily News editorial "[Where are Maine's high-paying jobs?](#)" The study found the productivity of Maine workers is one of the worst in the nation due to the state's rural nature. UMaine economics professor Todd Gabe wrote the report.

UMaine Clean Sweep Furniture Sale Aug. 9-10

06 Aug 2013

The University of Maine will hold a Clean Sweep Furniture Sale from 8 a.m. to 2 p.m. Friday, Aug. 9 and from 8 a.m. to 12 p.m. Saturday, Aug. 10 in York Commons on Square Road. Items for sale include furniture, such as dressers, couches and chairs that are being replaced in the residence halls. Proceeds from the sale will support the Welcome Weekend Day of Service Aug. 31. The event, organized by the Bodwell Center for Service and Volunteerism, is a day when incoming UMaine first-year students participate in projects to help local, national and global volunteer organizations. More than 3,450 hours of service were completed during last year's event when students visited 18 local organizations and put together and donated hundreds of items, including meal, hygiene and school supply kits; fleece blankets; and pet toys for thousands in need in Maine and around the world. Funding for the Welcome Weekend Day of Service is provided through private donations and fundraising, such as the Clean Sweep Furniture Sale. For more information on the sale or Welcome Weekend Day of Service, call the Bodwell Center at 207.581.3091.

Former UMaine Photographer Passes Away

06 Aug 2013

Albert Maglorie Pelletier Jr., 88, who was employed for 35 years as a photographer at the University of Maine, passed away Aug. 2. His obituary is available online.

Backyard Locavore Day Previewed in Press Herald Blog

06 Aug 2013

The fifth annual Backyard Locavore Day hosted by the University of Maine Cooperative Extension in Cumberland County was previewed in the latest entry of the Portland Press Herald blog “The Root: Dispatches from Maine’s food sources.” The event is a self-guided tour of multiple gardens in Cumberland County on Saturday, Aug. 10, that is designed to educate people about do-it-yourself strategies for becoming a locavore, or someone who eats food grown or produced locally.

BDN Column Focuses on iCook Study

06 Aug 2013

[The latest article in the Bangor Daily News column series “Eat this”](#) focused on a University of Maine-led child food and fitness study called iCook. The project is a five-state, \$2.5 million USDA study designed to prevent childhood obesity by improving culinary skills and promoting family meals.

MPBN Interviews Grad Student About Salamander Research

06 Aug 2013

The Maine Public Broadcasting Network spoke with University of Maine doctoral student Kristine Hoffmann about her research on the blue-spotted salamander. Hoffmann is studying breeding ecology, habitat selection and life histories in an effort to conserve the amphibians.

Lobster Institute’s Sustainable Growth Workshop Cited in MPBN Article

06 Aug 2013

[The Maine Public Broadcasting Network](#) mentioned a conference held in Moncton, New Brunswick that focused on the importance of Maine and Canada working together to sustain the lobster industry for the report titled “Maine and Canadian lobster industries seek to balance competition and cooperation.” The Science Workshop on Sustainable Growth of the Atlantic Lobster was held in July and was sponsored by the University of Maine Lobster Institute and the Atlantic Lobster Sustainability Foundation in Canada.

UMaine Scientist Contributes to Report of New Mineral

06 Aug 2013

Ed Grew, who has a history of discovering minerals throughout the world, was invited to collaborate with an international team of scientists in the finding and classifying of a new boron mineral. Geologists at the University of California, Riverside discovered a cubic boron nitride mineral in the southern Tibetan mountains of China. The mineral, named “qingsongite,” was discovered in 2009 and was officially approved this month by the International Mineralogical Association, according to a [UC Riverside press release](#). Grew, a research professor in the University of Maine School of

Earth and Climate Sciences, joined UC Riverside geologists, Larissa Dobrzhinetskaya and Harry Green, as well as scientists at the Lawrence Livermore National Laboratory in California and institutions in China and Germany in reporting the discovery. Grew, who studies boron minerals and mineral evolution, became interested in the research after reading about the discovery in a journal article. He urged Dobrzhinetskaya to apply for official recognition of the mineral. Grew, who has participated in the formal characterization of 15 new minerals, discovered seven himself and had two named after him in 2012, offered to help the researchers prepare the proposal to get the mineral officially approved by the Commission on New Minerals, Nomenclature and Classification of the International Mineralogical Association. He is now helping write a full description of the mineral, which is required to be published in a scientific journal within two years of the commission's approval. Cubic boron nitride, which was first synthesized in 1957, is an example of a chemical compound that was discovered in nature after it was created in a laboratory. It has been used as an abrasive under the trade name Borazon and has potential uses in electronics and ceramics, Grew says. "It's the first naturally occurring boron-nitrogen compound," he says of what makes the mineral unique. "All other boron compounds are either with oxygen or fluorine." Qingsongite is also the first boron mineral reported to have formed in the Earth's mantle about 190 miles below the surface. Most boron minerals, such as tourmaline, are found at Earth's surface or in the crust, at depths 25 miles or less, Grew says. "The conditions of formation aren't what make it a new mineral, but they add interest," he says. "I think it's exciting to find a mineral that was so deeply buried and has been returned to the surface. You wouldn't believe it unless you had the evidence." The mineral was named after Qingsong Fang (1939–2010), a former professor at the Institute of Geology, Chinese Academy of Geological Sciences, who discovered the first diamond in Tibet in the late 1970s, and contributed to the discovery of four mineral species, according to the UC Riverside press release. Over 4,700 mineral species have been recognized, and at least 100 proposals for new minerals and their names are now submitted each year for approval by the commission, which was founded in 1958. Commission members, who represent 34 countries including the U.S., vote separately on each mineral and its name. In most cases, the minerals are approved based on the description and its distinction from other minerals, according to Grew. The project that led to the discovery of qingsongite was supported by grants from the University of California Laboratory Fees Research Program and the National Science Foundation. Elyse Kahl, 207.581.3747

UMaine Cooperative Extension Backyard Locavore Day Aug. 10

07 Aug 2013

University of Maine Cooperative Extension in Cumberland County will hold the fifth annual Backyard Locavore Day, a self-guided tour of multiple gardens, on Saturday, Aug. 10.

Events in Brunswick, Cape Elizabeth, Falmouth, Freeport, North Yarmouth, Portland, South Portland, Windham, Raymond and Yarmouth will be held from 10 a.m. to 4 p.m., rain or shine. Backyard Locavore Day is designed to educate members of the public about do-it-yourself strategies for becoming a locavore, or someone who eats food grown or produced locally. Demonstrations and talks will focus on gardening and food-preservation methods and will include food samples. Registration is \$15 in advance and \$20 the day of the event; children under 12 are free. Registrants will receive a booklet with a map and site descriptions. Funds raised will go toward the UMaine Extension's Cumberland County Food Preservation Program. For more information, to purchase tickets, or to request a disability accommodation visit umaine.edu/cumberland/programs/locavore, call 207.781.6099 or 800.287.1471, or email lois.elwell@maine.edu.

Bear Necessities Tent Sale Aug. 29–31

07 Aug 2013

The annual Bear Necessities Tent Sale will be held Thursday, Aug. 29 through Saturday, Aug. 31 at the University of Maine Athletics Department store in Alfond Arena. The sale will run from 8 a.m. to 6 p.m. Thursday and Friday and from 10 a.m. to 5 p.m. Saturday. Deals on Black Bear merchandise will be featured. Sales include T-shirts as low as \$5, sweatshirts as low as \$15 and jackets as low as \$20.

Backyard Locavore Day Previewed in Press Herald Column

07 Aug 2013

The fifth annual Backyard Locavore Day hosted by the University of Maine Cooperative Extension in Cumberland County was previewed in the [Portland Press Herald's Food and Dining Dispatches column](#). The event is a self-guided tour of multiple gardens in Cumberland County on Saturday, Aug. 10 that is designed to educate people about do-it-yourself strategies for becoming a locavore, or someone who eats food grown or produced locally.

Yarborough Talks About Blueberry Harvest with WABI, Press Herald

07 Aug 2013

David Yarborough, wild blueberry specialist with the University of Maine Cooperative Extension, spoke with WABI (Channel 5) and the [Portland Press Herald](#) about this year's harvest. He said heavy rainfall left some areas of the state with a small crop, while other places — such as Down East — produced larger crops.

Bayer Cited in MPBN Article on Lobster Processing

07 Aug 2013

Maine Public Broadcasting Network spoke with Bob Bayer, executive director of the Lobster Institute at the University of Maine, for the article “Maine’s surging lobster haul shifts focus to processing.” Bayer said he doesn’t think there’s an easy place to get a processing facility up and running in Maine because it’s a complicated and difficult business.

McConnon’s Research on Maine Businesses Cited in BDN Article

07 Aug 2013

The Bangor Daily News article “[Gov. LePage touts potential for ‘microbusiness’ growth in Maine](#)” cited research compiled by James McConnon, an economics professor at the University of Maine. The information states of the 133,000 microbusinesses in Maine, four out of five operate with no employees other than the business owner.

Environmental Leader Reports on UMaine, Tom’s of Maine Research

07 Aug 2013

[Environmental Leader](#) reported the company Tom’s of Maine is working with researchers at the University of Maine and the Sustainable BioPlastics Council of Maine to develop a polylactic acid packaging that could be made using waste potatoes that are produced in Maine.

Fort Interviewed for AP Article on Hazardous Cargo

07 Aug 2013

Ray Fort, a chemistry professor at the University of Maine, spoke with the Associated Press about hazardous materials that are common on Maine railroads. Fort said some materials labeled as hazardous are relatively harmless, such as paraffin wax and potassium chloride. He added if materials such as chlorine or ammonia were spilled, it would be an environmental disaster. The Portland Press Herald carried the [report](#).

WABI Covers Maine Bound Paddleboarding Course

07 Aug 2013

WABI (Channel 5) reported on a \$5 paddleboarding course offered by the University of Maine's Maine Bound on the Stillwater River in Orono. Lisa Carter, Maine Bound coordinator, spoke with WABI about the class, which meets at 4:30 p.m. every Tuesday from now until September.

Penobscot Bay Pilot Previews Riess Talk in Searsport

08 Aug 2013

[The Penobscot Bay Pilot](#) previewed an upcoming talk by Warren Riess, marine archaeologist at the University of Maine. Riess, the author of "Angel Gabriel: The Elusive English Galleon" will speak about his research as a national expert in marine archaeology of the New England and mid-Atlantic regions on Thursday, Aug. 8 at the Penobscot Marine Museum in Searsport.

Sun Journal Covers UMaine Cooperative Extension Cooking Demo

08 Aug 2013

[The Sun Journal](#) reported on an outdoor cooking demonstration on how to steam green beans with dressing, which was hosted by the University of Maine Cooperative Extension in Oxford County and River Valley Health Communities Coalition. Barbara Murphy, Maine Harvest for Hunger coordinator and extension educator in home horticulture and agriculture, said the demonstration was one of 12 cooking lessons to teach residents "how to be clever with their vegetables."

Bayer Talks to Financial Times, MPBN About Oversupply of Lobsters

08 Aug 2013

Bob Bayer, executive director of the Lobster Institute at the University of Maine, spoke with [Financial Times](#) and the Maine Public Broadcasting Network about the oversupply of lobsters and the negative effects on the industry. Bayer said he doesn't think anyone really understands how the price of lobster is set, and called the crustacean a celebration food. [CNBC](#) also carried the Financial Times report.

Segal, Rogers Op-Ed Published in BDN

09 Aug 2013

An opinion piece written by University of Maine professors Howard Segal and Deborah Rogers was recently published in the [Bangor Daily News](#). The op-ed cites the relevance and importance of Henry Rosovsky's "The University: An Owner's Manual," published in 1990. The article originally appeared in London's The Times Higher Education in July.

Student's Eel Research Under SSI Fellowship Featured in BDN

09 Aug 2013

The Bangor Daily News reported on a Bowdoin college student's research on American eels in the Merrymeeting Bay estuary under a fellowship with his professor and Maine's Sustainability Solutions Initiative. SSI is a partnership between the University of Maine, University of Southern Maine and other higher education institutions that aims to help Maine increase economic activity and innovation in ways that sustain the state's "quality of place."

Free Press Reports on UMaine's Green Crab Paste Research

09 Aug 2013

[The Free Press](#) reported University of Maine researchers are working to develop a food additive paste for fish made from invasive green crabs that have found their way into the Gulf of Maine and are threatening the state's soft shell clam industry.

WABI Previews Clean Sweep Furniture Sale

09 Aug 2013

WABI (Channel 5) reported on the Clean Sweep Furniture Sale being held at the University of Maine on Friday and Saturday, Aug. 9-10. Lisa Morin, coordinator of the Bodwell Center for Service Volunteerism, spoke about the sale and how the funds will support the center's Welcome Weekend Day of Service at the end of the month.

WVH Covers Clean Sweep Furniture Sale

12 Aug 2013

WVH (Channel 7) reported on the Clean Sweep Furniture Sale held at the University of Maine. Funds from the sale will support the Bodwell Center for Service and Volunteerism's Welcome Weekend Day of Service at the end of August.

Op-Ed on Maine Shared Collections Strategy Published in BDN

12 Aug 2013

[The Bangor Daily News](#) published an opinion piece about the Maine Shared Collections Strategy, a collaborative effort by nine Maine libraries, including the University of Maine's Fogler Library, to work together to share and preserve resources. The column first appeared in [Maine Policy Review](#), published by UMaine's Margaret Chase Smith Policy Center.

Dumont Demonstrates How to Make, Preserve Salsa on WABI

12 Aug 2013

Felicia Dumont, food preservation program aide with the University of Maine Cooperative Extension, demonstrated how to make and preserve salsa on WABI (Channel 5).

Mills, Borns Talk to BDN About Salmon Decline in Maine rivers

12 Aug 2013

Katherine Mills, a research scientist at the University of Maine and the Gulf of Maine Research Institute (GMRI), and Harold Borns, founder of the University of Maine's Climate Change Institute, were interviewed by the Bangor Daily News for the article "[Climate, ecosystem linkages explain salmon declines in Maine rivers.](#)" The article also referenced a study by scientists at the University of Maine and GMRI that found warming waters and reduced food supply off the coasts of the United States and Canada are threatening the North American Atlantic salmon. Mills was lead author of that report.

Boston Globe Interviews Collins About Harmful Fruit Fly

12 Aug 2013

The Boston Globe interviewed Judith Collins, assistant scientist at the University of Maine School of Biology and Ecology, about a fruit fly that is threatening the state's blueberry crop. Collins, who is working with a team on ways to attract the spotted wing drosophila away from blueberries on small farms, says the flies can cause terrible losses because they attack many fruits and their population can increase rapidly.

Waller Views Never-Before-Seen Ocean Floor

12 Aug 2013

University of Maine marine scientist Rhian Waller scans a never-before-seen ocean floor during a deep-sea dive in Heezen Canyon near the U.S.-Canadian maritime border.

The associate research professor in the School of Marine Sciences is part of an international team exploring the relatively undisturbed ecosystem in hopes of being able to inform decisions about using and protecting the ocean and its resources. On Aug. 9, Waller spies *Paragorgia arborea*, aka bubblegum coral, as well as hatchetfish, shrimp and other marine life at a depth of around 2,460 feet. And she does it without moving from her office chair. On this Okeanos Explorer Northeast U.S. Canyons Expedition, Waller is a "scientist from shore." While colleagues from the National Oceanic and Atmospheric Administration and the U.S. Geologic Survey dive in NOAA's 6,000-meter remotely operated vehicle (ROV) Deep Discoverer, Waller shares her expertise from either her office at UMaine's Darling Marine Center in Walpole, Maine or from the Inner Space Center at the University of Rhode Island's Graduate School of Oceanography. "Scientists believe the need to learn more about these relatively undisturbed canyon ecosystems is becoming more urgent, particularly as the potential for fishing, marine mining and hydrocarbon exploration extends into the deep sea," according to the Okeanos Explorer website. The team is equipped with state-of-the-art multibeam sonar and a camera sled and lighting platform to provide real-time video footage from the U.S. waters. The public is invited to go on the dive through Aug. 16 by visiting oceanexplorer.noaa.gov/okeanos/explorations/ex1304. "This tool is going to open up exploration in the deep-ocean, being able to participate and see areas you might want to go to next before actually having to go to sea yourself, and even find new scientist collaborators to go with you next time," Waller says. "Usually you can only have around 20 scientists on a research vessel, and you're relying on your team's expertise to be able to identify everything you see. Invariably on deep-sea expeditions you see something new. On this expedition, we don't have to wait until you get back to shore, all the live ROV feed goes straight to the Internet and, in the background, tens of other scientists are participating by IM or phone line and we can identify animals, ecology and geology right there and then." During the first leg of the excursion July 9–24, scientists surveyed about 7,200 square kilometers of seafloor in and around Block, Alvin, Atlantis, Veatch and Hydrographer canyons, says the Okeanos Explorer website.

Early reports indicate those canyons contain approximately 25 species of corals — some of which may live 4,000 years and therefore could yield important information about climate and ocean history. Following is a portion of the July 31 blog entry on the Okeanos Explorer website — the team’s travel day toward the canyons from New York City: “...Shortly after lunch, the Okeanos Explorer pulled away from pier 36 on the lower east side of Manhattan and headed for sea. There is nothing like getting a sendoff from Lady Liberty herself as we left the city and headed toward the Verrazano Narrows. It is still amazing that it only takes several hours of streaming out of New York until we will be in unexplored deep water. There is no better example of how little we know about the ocean than to realize that there are unexplored regions of the continental slope just 60 to 100 miles offshore. Less than 100 miles offshore from America’s largest city lay places and animals that have never been seen by human eyes...” Contact: Beth Staples, 207.581.3777

Lichtenwalner, Brzowski Talk About Bio-Security for Press Herald Blog

13 Aug 2013

Richard Brzowski, University of Maine Cooperative Extension educator; and Anne Lichtenwalner, assistant professor, UMaine Extension veterinarian and director of the University of Maine Animal Health Laboratory, spoke about the importance of practicing bio-security on homesteads for the latest post in the Portland Press Herald blog “The Root: Dispatches from Maine’s food sources.” The author of the blog also wrote she hosted her home and garden during the UMaine Extension’s 5th annual Backyard Locavore Day.

Eckelbarger Eager to Return to Classroom at Walpole Marine Station

13 Aug 2013

When marine scientist Kevin Eckelbarger used to complain about administrators, his wife encouraged him to be proactive.

So he became one. At the end of August, Eckelbarger will wrap up a 23-year gig as director of a “unique and invaluable facility” — the University of Maine’s Darling Marine Center. Eckelbarger is the third director of the DMC, Ira Darling’s former family estate on the banks of the Damariscotta River estuary. In 1965, Darling donated his Walpole spread, which now encompasses 170 acres and 25 buildings, to UMaine to create an oceanography program. Darling’s gift has evolved into a “science resort” — a world-renowned marine station for students and researchers from around the globe, says Eckelbarger. “I’ll miss the spontaneity and unpredictability,” says Eckelbarger, whose days often include budget planning, fundraising, giving tours, dealing with staff and students matters, writing letters of recommendation and planning for DMC’s 50th anniversary in 2015. “I’m an adrenaline junkie,” he says. “I don’t like being bored.” While he’ll miss the impulsivity, Eckelbarger isn’t dwelling on the past. “Although I’m a history buff, I don’t like looking back,” he says. “I’m much more interested in the future.” And the future includes again focusing on being a marine scientist and educator. Retirement, he says, is a few years away. “I don’t want to raise roses and I don’t golf,” Eckelbarger says. He’ll relish delving into his deep-sea research, such as studying cells from a jellyfish from Antarctica that humans have never seen before, and working on a book about the history of marine biology. And he’ll return to the classroom to teach DMC undergraduates. “It’s (teaching) more challenging than anything I’ve ever done,” he says. This fall, Eckelbarger will instruct a four-credit course on the biology of marine invertebrates and a one-credit undergraduate seminar that preps students to plan for a career, apply to graduate school and jobs and train for interviews. Eckelbarger knows a thing or two about interviewing. He did three site visits before taking the director’s job at DMC; he says he wanted to make sure it would be a good fit. Facilities improvement was a prime focus when Eckelbarger started in 1991. With National Science Foundation grant funds and money from the Darling Trust, additions have included two classrooms, a SCUBA dive building (he remembers when divers changed their gear in their trucks), a vessel operations building, a new library, a dormitory/dining hall, the 42-foot research vessel *Ira C.* and a two-story flowing seawater laboratory for aquaculture research. In addition, nearly every original building has been renovated and many laboratory instruments have been replaced or upgraded. The DMC is a “window to the sea,” says Eckelbarger, an ideal location at which to earn a marine science degree. He praises the 20-year-old Semester By the Sea program that immerses students in marine life. Professors recognized for their groundbreaking research lead field trips dictated only by the tides.

Eckelbarger says he's also proud of the DMC's connection with the community including free public tours and nature walks, as well as its K-12 marine science outreach programs for hundreds of local schoolchildren. "It's important," he says. "They gain a life perspective and learn about marine ecosystems and where food comes from and about pollution and overfishing." Living and working on the ocean are a bit removed from where Eckelbarger grew up on a farm in Goshen, Ind., site of the second-largest county fair in the country and where Walmart provides covered stables for horses of Amish customers. Eckelbarger says he's honored to be associated with DMC faculty who have made and are making important contributions to ocean science, from shellfish aquaculture to remote sensing oceanography. Mary Jane Perry, professor in the School of Marine Sciences, will be interim director of the DMC, which is a part of UMaine's College of Natural Sciences, Forestry, and Agriculture. Contact: Beth Staples, 207.581.3777, beth.staples@umit.maine.edu

Maine Edge Previews UMMA Summer Oasis Gala

14 Aug 2013

[The Maine Edge](#) previewed the University of Maine Museum of Art's Summer Oasis Gala that will be held in the sculpture garden of Norumbega Hall in downtown Bangor on Saturday, Aug. 17. The gala will feature fine art, music and food in celebration of the more than 10 years the museum has been at their current location.

UMaine Scientists Monitor Environment for Power Company's Project, BDN Reports

14 Aug 2013

University of Maine scientists have been participating in the environmental monitoring of a Portland-based power company's tidal power project, according to the [Bangor Daily News](#). Ocean Renewable Power Co. seeks to harness and convert energy from tidal waters into electricity and deployed a turbine generator in Cobscook Bay about a year ago as part of its pilot project. The company says its technology is compatible with the marine environment, but monitoring by UMaine researchers and others will continue.

Jemison Talks to MPBN About Health Care for Migrant Workers

14 Aug 2013

John Jemison, water quality and soil specialist with the University of Maine Cooperative Extension, spoke with the Maine Public Broadcasting Network about the need for affordable health care for Maine's migrant workers. Jemison said farm labor can be hard on health and its workers are notoriously underinsured and underserved. As part of a UMaine Extension project two years ago, Jemison learned one of the biggest issues farm workers face is access to affordable health care. He says the idea of a mobile health clinic is intriguing but wonders how it will be paid for.

Wall Street Journal Interviews Couple About Student Loan Debt, Business

14 Aug 2013

[The Wall Street Journal](#) interviewed two University of Maine students, John and Christine Carney, about their student loan debt and how it has changed their business plans for their startup, Through Thick and Thin. For their business, they make acrylic cupcake toppers, jewelry and ornaments using a laser cutter. Because of their debt, they have been using a university-owned cutter as opposed to buying one of their own.

Spring 2013 Deans List

14 Aug 2013

Recently the University of Maine recognized 2,033 students for achieving Deans List honors in the Spring 2013 semester. Of the students who made the Deans List, 1,716 are from Maine, 254 are from out of state, and 63 are from foreign countries. Listed below are students who received Deans List honors for the 2013 Spring Semester: *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
Almaghasilah	Ahmed	Qatif		Saudi Arabia
Ayes	Armando	Tegucigalpa		Honduras
Bai	Jinlun	Kunming		China
Blasi Gambus	Anna	Sabadell		Spain
Dixit	Dilasha	Kathmandu		Nepal
Do	Anh	Hanoi		Viet Nam
Dong	Hong Yi	Paco		Philippines
Emajoe	Liis	Tallinn		Estonia
Fetahu	Flavio	Tirana		Albania
Gajic	Ema	Jagodina		Republic of Serbia
Gjeta	Donald	Tirana		Albania
Kilby	James	Staffs		United Kingdom
Kilgour	Brianne	North Hamilton, Ontario		
Lai Chau	Cindy	Tegucigalpa		Honduras
Manandhar	Sony	Kathmandu		Nepal
Mao	Yanxiang	Shenzhen		China
Maskay	Anin	Kathmandu		Nepal
Nguyen	Huong Ly	Hanoi		Viet Nam
Nguyen	Phong	Da Nang		Viet Nam
Pandey	Sujita	Kathmandu		Nepal
Papakotsi	Vasiliki	Athens		Greece
Poudyal	Amulya	Kathmandu		Nepal
Saliou-Sulley	Fuoad	Kasoa		Ghana
Shrestha	Riju	Kathmandu		Nepal
Soldevilla Burch	Andrea	Barcelona		Spain
Truong	Chi	Quang Ngai		Viet Nam
Trzilova	Dominika	Usti nad Labem		Czech Republic
Jin	Ziyao	Panjin	21	China
Li	Bai	Huchengh	31	China

He	Jiayi	Nanning	45	China
Qin	Guanyan	Nanning	45	China
Zhang	Xinruo	GuiLin	45	China
Liu	Yao	Panzhuhua	51	China
Kaluzny	Kayla	CALGARY	AB	Canada
Carroll	Kathleen	Mesa	AZ	
Cyr	Aaron	Phoenix	AZ	
Berkey	Zoe	Duncan	BC	Canada
Ford	Natasha	Vancouver	BC	Canada
Stewart	Holly	NORTH VANCOUVER	BC	Canada
Ruess	Maj	Nevada City	CA	
Vargas	Kelly	San Mateo	CA	
Allen	Ashley	Stafford Springs	CT	
Barret	Kelly	Farmington	CT	
Berger	Olivia	Bethel	CT	
Boucher	Katherine	East Lyme	CT	
Capossela	Kara	Cos Cob	CT	
Claussen	Rachel	North Granby	CT	
Coer	Brian	Madison	CT	
Donor	Ashley	Tolland	CT	
Edwards	Ashley	West Suffield	CT	
Eldridge	Kellie	Amston	CT	
Flynn	Brian	Rocky Hill	CT	
Haller	Taryn	Mystic	CT	
Jones	Ian	Canton	CT	
Koboski	Theodore	South Windsor	CT	
Krouse	Daniel	Barkhamsted	CT	
Levy	Kierstyn	Guilford	CT	
Louth	Michael	Enfield	CT	
Mauthe	Jacob	East Lyme	CT	
Miner	Garrett	North Stonington	CT	
Myers	Jason	Plantsville	CT	
Newbold	Oliver	Trumbull	CT	
O'Meara	Chelsea	Farmington	CT	
O'Sullivan	Nora	Fairfield	CT	
Pasinski	Stephanie	Meriden	CT	

Pasquarella	Margaret	New Milford	CT	
Phillips	Taylor	Brookfield	CT	
Poole	Andrew	Tariffville	CT	
Rodrigue	Taylor	Manchester	CT	
Santariello	Andrea	Tolland	CT	
Savoy	Devin	Torrington	CT	
Topor	Zachary	Ellington	CT	
Traceski	Matthew	Somers	CT	
Updyke	Raymond	East Lyme	CT	
Veitch	Eric	Guilford	CT	
Wingertzahn	Katherine	Wilton	CT	
Deputy	Katherine	Hockessin	DE	
Hastings	Thomas	Bear	DE	
Pardoe	Graham	Weymouth	DORSET	United Kingdom
Marengo	Cynthia	Inverness	FL	
Muy	Henry	Hialeah	FL	
Velez	Alejandro	Saint Petersburg	FL	
Warren	Roy	North Palm Beach	FL	
Nelson	Krista	Des Moines	IA	
Paris	Reid Vincent	Melrose	IA	
Dunn	Dale	Ammon	ID	
Fraser	Gregory	Lake Forest	IL	
Roush	Lauren	Hinsdale	IL	
Linn	Abigail	Elkhart	IN	
Aiello	Carylanne	Gloucester	MA	
Axelrod	Ari	Danvers	MA	
Bemis	Barbara	Westfield	MA	
Borsky	Alexander	Princeton	MA	
Bowers	Sarah	Westwood	MA	
Bress	Joseph	Amherst	MA	
Brooks	Kevin	Framingham	MA	
Casey	Jillian	Burlington	MA	
Chalmers	Jennifer	Foxboro	MA	
Clark	Melanie	Chatham	MA	
Cunningham	Taylor	Beverly	MA	
Darlington	Jana	Dorchester	MA	

DelPrete	Nicholas	Rockland	MA	
Dempsey	Andrew	Scituate	MA	
Doughty	Mollie	Scituate	MA	
Duggan	Michael	Acton	MA	
Dzaugis	Matthew	Holden	MA	
Eggleston	Nancy	Belmont	MA	
Fahey	Ryan	Braintree	MA	
Felix	Michael	Amesbury	MA	
Fitzgerald	Ashley	Franklin	MA	
Fitzpatrick	Michael	Revere	MA	
Gatchell	Amber	Franklin	MA	
Grenon	Russell	Bellingham	MA	
Gusmini	Shannon	Natick	MA	
Hamami	Efrat	Lexington	MA	
Harrigan	Ashley	Brewster	MA	
Heno	Timothy	Franklin	MA	
Higgins	Carolyn	Melrose	MA	
Idman	Rebecca	Walpole	MA	
Janeczek	Kathryn	Westford	MA	
KilCommons	Gregory	Medfield	MA	
King	Emily	Westfield	MA	
Lane	Gary	Groveland	MA	
Lipinski	Hallie	East Bridgewater	MA	
Lynch	Nicollette	Somerset	MA	
Mariani	Nicholas	Maynard	MA	
Mazur	Mackenzie	Douglas	MA	
Mikhaylova	Yuliya	Framingham	MA	
Mikkelson	Kelsey	Rehoboth	MA	
Milazzo	Michael	Williamstown	MA	
Mishel	Katrina	Lynn	MA	
Mpelkas	Calandra	Lancaster	MA	
Nalivaika	Alison	Worcester	MA	
O'Driscoll	Kathleen	Marshfield	MA	
Orrell	Jordan	North Oxford	MA	
O'Sullivan	James	Mansfield	MA	
Owen	Maggie	Framingham	MA	

Palsson	Luke	Marshfield	MA	
Panaswich	Lauren	Groton	MA	
Parkhill	Nathaniel	Winchester	MA	
Pelto	Jillian	Jefferson	MA	
Reardon	Jaclyn	Pittsfield	MA	
Redfern	Ian	Ipswich	MA	
Rogers	Daniel	Upton	MA	
Roy	Dayna	North Andover	MA	
Sherwood	Talia	Topsfield	MA	
Shorette	Daniel	Upton	MA	
Shorter	Elisabeth	Amesbury	MA	
Sjoquist	Kai	Marshfield	MA	
Smith	Amber	Ipswich	MA	
Smrcina	Erica	North Falmouth	MA	
Stanton	Rebecca	Plymouth	MA	
Thibeault	Ashley	South Hamilton	MA	
Trodden	Jennifer	Reading	MA	
Trunfio	Derek	Billerica	MA	
Turcotte	Darlene	Dracut	MA	
Valliere	Kayla	Leominster	MA	
Varjabedian	Ani	Middleboro	MA	
Wiley	James	Spencer	MA	
Williams	Melissa	Shrewsbury	MA	
Wright	Geena	Pembroke	MA	
Young	Aimee	Bedford	MA	
Zahara	John	Groton	MA	
More	Jennifer	DELORAINÉ	MB	Canada
Armstrong	Kelsey	Elkridge	MD	
Chapman	Jordan	Columbia	MD	
Greer	Heather	Bowie	MD	
Melhus	Benjamin	Potomac	MD	
Twardochleb	Erin	Gaithersburg	MD	
Abrams	Molly	Cutler	ME	
Aceto	Lauren	Scarborough	ME	
Adams	Amy	Eddington	ME	
Adams	Heather	Winterport	ME	

Adams	Jefferson	Hampden	ME	
Adams	Justina	Biddeford	ME	
Adams	Tanner	Lewiston	ME	
Adoff	Arthur	Bangor	ME	
Albert	Melissa	Madawaska	ME	
Albert	Samuel	Eagle Lake	ME	
Albert	Seth	Old Orchard Beach	ME	
Alberts	Kristen	South China	ME	
Aldrich	Jennifer	Milford	ME	
Alexandrou	Yvette	Alna	ME	
Al-Fdeilat	Renae	Old Town	ME	
Alhelal	Sarah	Orono	ME	
Allenwood	Jennifer	Waldo	ME	
Alley	James	Hampden	ME	
Almarri	Salma	Orono	ME	
Amabile	Evan	Westbrook	ME	
Amabile	Monica	Westbrook	ME	
Ambrose	Annette	Morrill	ME	
Amey	Laura	Rockport	ME	
Anastasoff	Ashley	Scarborough	ME	
Anderson	Ashley	Manchester	ME	
Anderson	Cameron	Caribou	ME	
Anderson	Courtney	Greene	ME	
Anderson	Eleni	Portland	ME	
Anderson	Kali	Hampden	ME	
Anderson	Ryan	Eliot	ME	
Andrei	Sydney	Windham	ME	
Antequera-Ordonez	Sasha	Kittery	ME	
Arbo	Timothy	Belfast	ME	
Asalone	Kathryn	Hampden	ME	
Ascanio	Samuel	South Portland	ME	
Audette	Colin	Brunswick	ME	
Avakian	Grace	Gouldsboro	ME	
Ayotte	Jessica	Exeter	ME	
Babineau	Ariana	Easton	ME	
Bailey	Michael	Waterville	ME	

Bailey	Ryan	Milo	ME	
Baillargeon	Stephen	Eliot	ME	
Baker	Cherith	Bangor	ME	
Balchunas	Elizabeth	Sebago	ME	
Baldacci	John	Holden	ME	
Bambrick	Hannah	Bangor	ME	
Barnes	Johanna	Bangor	ME	
Barra	Daniel	Wells	ME	
Barra	Veronika	Wells	ME	
Barrett	Jonathan	Mount Vernon	ME	
Barry	Jean	Bangor	ME	
Bartlett	Lucas	Oakland	ME	
Barton	Kayla	Whitefield	ME	
Bartos	Katherine	Greene	ME	
Bateman	Ryan	Old Town	ME	
Bauman	Maximillian	Cape Elizabeth	ME	
Beacham	Gwendolyn	Farmington	ME	
Beal	Caleb	Machiasport	ME	
Bean	Olivia	Saco	ME	
Bean	Philip	Sidney	ME	
Beauchemin	Marc	Saco	ME	
Beauchemin	Michelle	Saco	ME	
Beaudry	Bethany	Windsor	ME	
Beaulier	Abbigale	Berwick	ME	
Beaupre	Sharon	Bangor	ME	
Beauregard	Christian	Stratton	ME	
Becker	Alexandrea	Hampden	ME	
Becker	Nathaniel	Poland	ME	
Beckwith	Kayleigh	Union	ME	
Beckwith	Sydney	Perham	ME	
Bedak	Maja	Portland	ME	
Bedard	Ciera	Owls Head	ME	
Beeskau	Stephanie	Kittery	ME	
Begin	Joseph	Saco	ME	
Begley	Nicole	Windham	ME	
Belisle Haley	Campbell	Yarmouth	ME	

Bell	Devyn	Dexter	ME	
Belliveau	Alexander	Kittery	ME	
Benedix	Derek	Mexico	ME	
Benner	Dustin	Warren	ME	
Bennett	Alan	Gray	ME	
Bennett	Lauren	Auburn	ME	
Benoit	Mitchell	Cape Neddick	ME	
Benton	Joadi	Eddington	ME	
Berenyi	Kali	Searsport	ME	
Berger	Sophie	Waldoboro	ME	
Bergeron	Andrew	Augusta	ME	
Bergeron	Audrey	Orono	ME	
Beringer	Emily	Old Town	ME	
Bernardi	Lucas	Nobleboro	ME	
Bernhardt	Celina	Bangor	ME	
Berry	Courtney	Standish	ME	
Berry	Kate	Orono	ME	
Berta	Hannah	Rockport	ME	
Berthiaume	Megan	Eddington	ME	
Berube	Maxwell	South Portland	ME	
Biasin	Maria	Saco	ME	
Bickford	Kiley	Pemaquid	ME	
Bickford	Robert	Milford	ME	
Billings	Ryan	West Paris	ME	
Binette	Felicia	Auburn	ME	
Bird	Kendra	Bangor	ME	
Bird	Norah	Orono	ME	
Bisher	Erika	Hampden	ME	
Bishop	Sarah	Orono	ME	
Bishop	Tiffany	Milo	ME	
Black	Brailee	Trenton	ME	
Blackburn	Cody	Cherryfield	ME	
Blais	Benjamin	New Gloucester	ME	
Blanchard	Brian	Thorndike	ME	
Blanchard	Stuart	Winthrop	ME	
Blank	Gretchen	Northeast Harbor	ME	

Blenk	Kathryn	Freeport	ME	
Bloss	Amanda	Litchfield	ME	
Bodwell	Erik	Brunswick	ME	
Boissonneault	Cory	Biddeford	ME	
Bolduc	Alicia	Norridgewock	ME	
Bolduc	Eric	Dixfield	ME	
Bolduc	Kelsey	Oakland	ME	
Bolduc	Lydia	Rome	ME	
Bolduc	Ryan	Cape Elizabeth	ME	
Bolster	Katherine	Walpole	ME	
Bonawitz	Elyse	Old Town	ME	
Bondeson	Finn	Woodland	ME	
Bonnell	Nicole	Winslow	ME	
Bonsaint	Mara	Brunswick	ME	
Borer	Mary	Mariaville	ME	
Boros	Ottilia	Old Town	ME	
Bosse	Ryan	Veazie	ME	
Bossie	Meagan	Caribou	ME	
Botello	Allison	Orono	ME	
Bothen	Ariel	Mount Desert	ME	
Bouchard	Bryan	Corinth	ME	
Bouchard	Dylan	Greenville	ME	
Bouchard	Kelsea	Winslow	ME	
Boucher	Matthew	Madawaska	ME	
Boudreau	Joshua	Hudson	ME	
Boulette	Ariel	Sabattus	ME	
Bourgeois-Capozzi	Daniel	Bangor	ME	
Bourgoin	Kelly	Lisbon	ME	
Bourgoin	Natasha	Van Buren	ME	
Bousquet	Julia	South Berwick	ME	
Boutin	Stephanie	Bangor	ME	
Bovie	Marissa	Vassalboro	ME	
Bowden	Abigail	Sedgwick	ME	
Bowden	Sara	Hampden	ME	
Bowen	Nicole	Fairfield	ME	
Boyce	Jill	Sanford	ME	

Boyle	Ashlyn	Belfast	ME	
Brackett	Taylor	Auburn	ME	
Bradford	Abigail	Westport Island	ME	
Bradley	Brandi	Scarborough	ME	
Bradstreet	Brian	Wales	ME	
Brakey	Allison	Bangor	ME	
Brasslett	Roger	Brewer	ME	
Breau	Katherine	Freeport	ME	
Brenner	Shannon	Casco	ME	
Breton	Gretel	Greenville	ME	
Brewer	Addison	Bangor	ME	
Brewster	Megan	East Waterboro	ME	
Brickel	Amy	Hampden	ME	
Brooks	Emma	Standish	ME	
Brooks	Hayley	Cushing	ME	
Brouillard	Robert	Castine	ME	
Brown	Caitlynn	Portland	ME	
Brown	Chelsea	Bangor	ME	
Brown	Joel	Indian Island	ME	
Brown	Joshua	Biddeford	ME	
Brown	Kevin	Hampden	ME	
Brown	Lance	Bethel	ME	
Brown	Mathew	Madison	ME	
Brown	Michael	Old Town	ME	
Brown	Robert	Mount Vernon	ME	
Brown	Samantha	Old Town	ME	
Brundage	Jonathan	Bangor	ME	
Brunton	Mark	Old Town	ME	
Buchak	Timothy	Lagrange	ME	
Buck	Kelsey	Chapman	ME	
Buck	Krista	Presque Isle	ME	
Buckless	Colleen	York	ME	
Bucklin	Benjamin	Searsport	ME	
Bundy	Mariah	Bryant Pond	ME	
Burgos	Aimee	Bowdoin	ME	
Burke	Kristen	Birch Harbor	ME	

Burne	Courtney	Topsham	ME	
Burnham	Carl	Greenbush	ME	
Burns	Crystal	Bangor	ME	
Burns	Danielle	Whitefield	ME	
Burns	Jason	Augusta	ME	
Burns	Nathan	Whitefield	ME	
Burns	Rachele	Gorham	ME	
Burton	Ashley	Portland	ME	
Bussell	Kelly	Parkman	ME	
Buthlay	Alison	Freeport	ME	
Butler	Daniel	Bangor	ME	
Butler	Michael	Lincolntonville	ME	
Butler	Renee	Hampden	ME	
Butterfield	Nicole	Bangor	ME	
Buzzell	Tiffany	Waterville	ME	
Byrne	Daniel	Westbrook	ME	
Calder	Brittney	Portland	ME	
Call	Helen	Dresden	ME	
Campbell	Hilary	Milford	ME	
Campbell	Jordan	Holden	ME	
Campbell	Laura	Saco	ME	
Capuano	Adriana	Bangor	ME	
Carfagno	Henry	Sangerville	ME	
Carle	Brandy	Calais	ME	
Carpenter	John	Topsham	ME	
Carpenter	Justin	Winthrop	ME	
Carrier	Devin	Lewiston	ME	
Carrier	Melissa	Steep Falls	ME	
Carrigan	Jalana	Orono	ME	
Carroll	Antonia	Bangor	ME	
Carson	Casey	Presque Isle	ME	
Carter	Erin	South Berwick	ME	
Carter	Hillary	Gardiner	ME	
Carter	Nicklaus	Franklin	ME	
Casey	Daniel	Bridgton	ME	
Casey	Shawn	Veazie	ME	

Cashman	Andrew	Woodland	ME	
Cass	David	Durham	ME	
Castiglia	Rachel	Eddington	ME	
Castillo	Ruth	Orono	ME	
Castro	Ileana	Old Town	ME	
Cawley	Christopher	Presque Isle	ME	
Cayer	Spencer	Dixmont	ME	
Celestine	Patrick	Portland	ME	
Chadbourne	Jessica	Springvale	ME	
Chadbourne	Miranda	Bangor	ME	
Chadbourne	Sarah	Bangor	ME	
Chamberlain	Caitlin	Brewer	ME	
Chamberlain	Claire	New Gloucester	ME	
Chamberlain	Thad	Benton	ME	
Chamberland	Adam	Auburn	ME	
Chambers	Hannah	Portland	ME	
Chaney	Rachel	Falmouth	ME	
Charette	Brittany	Crystal	ME	
Chase	Brittney	Glenburn	ME	
Chase	Caron	Canaan	ME	
Chase	John	Lee	ME	
Chase	Rachel	Warren	ME	
Chasse	Alexander	Waterville	ME	
Chasse	Suzanne	Kenduskeag	ME	
Chauvette	Alyssa	Westbrook	ME	
Chavis	Hannah	Fairfield	ME	
Cheff	Joseph	Glenburn	ME	
Cheney	Sydney	Falmouth	ME	
Chesley	Benjamin	Pittston	ME	
Chiamulera	Anthony	South Portland	ME	
Choiniere	Michael	Brunswick	ME	
Chomyn	Mallerie	Freeport	ME	
Churchill	Kara	Orland	ME	
Claar	Joseph	Orono	ME	
Clark	Adam	Bangor	ME	
Clark	Jesse	Calais	ME	

Clark	Kevin	Levant	ME	
Clark	Shannon	Scarborough	ME	
Clark	William	Minot	ME	
Clemens	Bradley	Bar Harbor	ME	
Clement	Kiley	Rumford	ME	
Clifford	Julie	Bangor	ME	
Cline	Tyler	Brewer	ME	
Closson	Andrew	Hampden	ME	
Cloutier	Catharine	Liberty	ME	
Cloutier	Nathen	Bowdoin	ME	
Cloutier	Taylor	Greene	ME	
Cobb	Casey	Masardis	ME	
Cobb	Juliet	Saco	ME	
Coburn	Karrie	Union	ME	
Cochran	Deidre	Dixfield	ME	
Coffey	Emma	Bangor	ME	
Coffin	Bryce	Portland	ME	
Cogley	Brian	Roxbury	ME	
Cole	Dylan	Orono	ME	
Cole	Marshall	Rockland	ME	
Cole	Neila	Orono	ME	
Cole	Ryan	Smyrna Mills	ME	
Coleman	Tyler	Rockport	ME	
Collett	Blaise	Orono	ME	
Collins	Annie	Caribou	ME	
Collins	Emily	West Gardiner	ME	
Collins	Marlee	Auburn	ME	
Collins	Scott	Augusta	ME	
Comstock	Michael	Old Town	ME	
Comtois	Emily	Castine	ME	
Condon	Cody	Orono	ME	
Conklin	Shelby	Saco	ME	
Conley	Jared	Old Town	ME	
Conlin	Sarah	Bangor	ME	
Connelly	Meghan	Wells	ME	
Conner	Aimee	Bangor	ME	

Connolly	Elizabeth	Phippsburg	ME	
Connolly	Katelyn	South Berwick	ME	
Connors	Michael	Waterville	ME	
Conrad	Lydia	Bangor	ME	
Cooledge	Danielle	Scarborough	ME	
Cormier	Jacqueline	Sullivan	ME	
Corrow	Allison	North Yarmouth	ME	
Cosgrove	Jeri	Bangor	ME	
Costello	Vanessa	Stockholm	ME	
Cote	Elizabeth	Orono	ME	
Cote	Erika	Brewer	ME	
Cote	Kaitlyn	Rumford	ME	
Cote	Lauryn	Whitefield	ME	
Cote	Robert	Biddeford	ME	
Coulombe	Emily	Augusta	ME	
Courtney	Alexandra	Saco	ME	
Cousens	Jadrien	Newburgh	ME	
Cousins	Abigail	Sedgwick	ME	
Cousins	Adam	Sedgwick	ME	
Cowan	Horatio	Rockland	ME	
Cowan	Kara	Orrington	ME	
Cowie	Megan	Scarborough	ME	
Cowperthwaite	Robert	Corinth	ME	
Cox	Hillary	Glenburn	ME	
Cox	Sean	Bar Harbor	ME	
Coyne	Alyssa	Auburn	ME	
Cramer	Camille	Milo	ME	
Cromwell	Jackson	Westport Island	ME	
Cronin	Colby	Sanford	ME	
Cross	Jacob	Brewer	ME	
Cross	Jenna	Bangor	ME	
Crossman	Thomas	Waldo	ME	
Crouse	Heidi	Milford	ME	
Cruz	Karlan	Waterville	ME	
Cullenberg	E Kelton	Chesterville	ME	
Cumming	James	Manchester	ME	

Cummings	John	Bangor	ME	
Cummings	Kerry	Westport Island	ME	
Curit	Rachel	Otisfield	ME	
Currier	Brenda	Bangor	ME	
Curry	Ethan	Pittsfield	ME	
Curtis	Amanda	Freeport	ME	
Curtis	Ashley	Orono	ME	
Curtis	Jesse	Etna	ME	
Cust	Alex	Hampden	ME	
Cyr	Destinee	Biddeford	ME	
Cyr	Jordanne	Bangor	ME	
Cyr	Joshua	Bangor	ME	
Cyr	Madelene	Saint David	ME	
Cyr	Nathaniel	Millinocket	ME	
Dagher	Christiana	Veazie	ME	
Daigle	Jacques	Madawaska	ME	
Daigle	Lauren	Glenburn	ME	
D'Alfonso	Cara	Falmouth	ME	
D'Amico	James	Brewer	ME	
Damon	Troy	Brewer	ME	
Dana	Cassandra	Indian Twp	ME	
Dandy	Michael	Old Town	ME	
Danforth	Ashley	Hampden	ME	
Danforth	Katherine	Hampden	ME	
Dao	Kent	Biddeford	ME	
Dapice	Coralie	Brewer	ME	
Darveau	Christina	Bucksport	ME	
Davis	Brandon	Holden	ME	
Davis	Elijah	Palmyra	ME	
Davis	Jennifer	Kennebunkport	ME	
Davis	Jessica	Dover Foxcroft	ME	
Davis	Kelsey	Deer Isle	ME	
Davis	Samantha	Holden	ME	
Day	George	Rumford	ME	
Daybranch	Ruby	South Paris	ME	
Dean	Audrey	Lincoln	ME	

Deane	Zachary	Orono	ME	
DeBlois	Nicklaus	Sidney	ME	
Dehetre	April	Sanford	ME	
DeLisle	Allison	Rome	ME	
DeLong	Katelyn	Bangor	ME	
DeMaris	Sarah	Lagrange	ME	
Demerchant	Craig	Kenduskeag	ME	
Denbow	Chad	Lubec	ME	
Denner	Melissa	Orono	ME	
Dennis	Scott	Bangor	ME	
DeRaps	Kelsey	Bangor	ME	
DeRoche	Katie	Sanford	ME	
DeRoy	Joseph	Gorham	ME	
Deschesne	Matthew	Brewer	ME	
Desjardins	Lucas	Bangor	ME	
Desmond	Logan	Oakfield	ME	
Desrosier	Joshua	Hebron	ME	
Detlefsen	Ashlyn	Norway	ME	
DeVaudreuil	Laura	Cumberland	ME	
Devine	Kristina	Orland	ME	
Devoe	Nathaniel	Fort Fairfield	ME	
Dewey	Hannah	Southwest Harbor	ME	
Dewey	Marley	Falmouth	ME	
Dewitt	Cameron	Biddeford	ME	
DeWitt	Emily	Bangor	ME	
Dexter	Melissa	Old Town	ME	
Dezso	Lisa	Old Town	ME	
DiAngelo	Anthony	Greenville Junction	ME	
DiBello	Kristen	Lewiston	ME	
Dickey	Amanda	Norridgewock	ME	
Dickinson	Jaden	Skowhegan	ME	
Diehl	Abigail	Gray	ME	
Dieng	Assane	Old Town	ME	
Dill	Haley	Kennebunk	ME	
DiLorenzo	Britnee	Hollis	ME	
Dimick	Taylor	Portland	ME	

Dimitre	Priscilla	Portland	ME	
Dionne	Margaret	Glenburn	ME	
DiPrisco	Chad	Springvale	ME	
DiTomasso	Ashley	Wells	ME	
Dixon	Daniel	Old Town	ME	
Dolloff	Charles	Cumberland Center	ME	
Doman	Steven	Portland	ME	
Donahue-Hanscom	Michael	Topsham	ME	
Donovan	Laura	Veazie	ME	
Dooling	Kelly	South Portland	ME	
Doran	Andrew	Scarborough	ME	
Dorman	Seth	Hermon	ME	
Dorman	Victoria	Caribou	ME	
Dorr	Dustin	Wiscasset	ME	
Dow	Lillian	Millinocket	ME	
Downer	Tori	Cape Elizabeth	ME	
Downing	Justin	Palmyra	ME	
Doyle	Elyse	Gray	ME	
Doyle	Frances	Stockton Springs	ME	
Doyon	Kristopher	Westbrook	ME	
Drake	Caleb	Kennebunk	ME	
Drotar	Jesse	Lincolntonville	ME	
Drouin	Derek	Turner	ME	
Drown	Jordan	South Portland	ME	
Drysdale	Melissa	Eliot	ME	
Dube	Cecilia	Winterport	ME	
Dubois	Jeffrey	Norway	ME	
Dubois	Samuel	Oakland	ME	
Dubois	Shannon	Bangor	ME	
Duca	Lindsey	Standish	ME	
Ducharme	Matthew	Winslow	ME	
Duff	Katelyn	Linneus	ME	
Duffany	Zane	Otisfield	ME	
Dufresne-Dixon	Marie	Auburn	ME	
Duggan	Emily	Buxton	ME	
Dumas	James	Lewiston	ME	

Dunbar	Elizabeth	Southwest Harbor	ME	
Dunn	Nathan	Berwick	ME	
Dunning	Samantha	Orrington	ME	
Dunphy	Megan	Pittsfield	ME	
Dunton	Samantha	Winterport	ME	
Duplisea	Matthew	Holden	ME	
Dupuis	Brandon	Winthrop	ME	
Dupuis	Lynsie	Rumford	ME	
Duran	Laura	Falmouth	ME	
Dwyer	Mark	Bangor	ME	
Dziezyk	Stephanie	Milo	ME	
Eaton	Kathryn	North Berwick	ME	
Eaton	Layla	Sunset	ME	
Edgerly	Scott	Surry	ME	
Edgerton	Rashon	Brunswick	ME	
Edwards	Christie	Scarborough	ME	
Eggleston	Paige	Topsham	ME	
Eldridge	Erin	Brunswick	ME	
Elie	Thomas	Lewiston	ME	
Elliot	Travis	Mount Vernon	ME	
Ellsworth	Naomi	Greenwood	ME	
Elwell	Amber	Spruce Head	ME	
Elwell	Caleb	Hartland	ME	
Elwell	Molly	Hartland	ME	
Emhart	Taylor	Vinalhaven	ME	
Engroff	Aaron	Baileyville	ME	
Ennamorati	Julianna	Waldoboro	ME	
Ericson	Carleton	Yarmouth	ME	
Errico	Lauren	Kennebunk	ME	
Errico	Thomas	Kennebunk	ME	
Escobar	Jared	Orono	ME	
Estrup	Andrew	Kennebunk	ME	
Evans	Austin	Berwick	ME	
Evans	Brieana	Hermon	ME	
Evrard	Vanessa	Gorham	ME	
Eyster	Michelle	Sangerville	ME	

Fagan	Mary	Camden	ME	
Fagone	Michael	Portland	ME	
Fairman	Evelyn	Dixmont	ME	
Farley	Steven	Brewer	ME	
Farnham	Felicia	South Portland	ME	
Farr	Allison	Cumberland Center	ME	
Farrell	Elizabeth	Old Town	ME	
Farrell	Kara-Beth	Lincoln	ME	
Farrington	David	Jay	ME	
Farwell	Ronald	Orono	ME	
Fasano	Robert	Jefferson	ME	
Fatula	John	Bradley	ME	
Faulkner	Zachary	Farmington	ME	
Favreau	Samuel	Falmouth	ME	
Fellows	Ryan	Readfield	ME	
Ferguson	Mandy	Kingman	ME	
Ferguson	Nickolas	Sidney	ME	
Ferszt	Jerry	Caribou	ME	
Field	Eugene	Minot	ME	
Field	Magalloway	Stratton	ME	
Fields	Lindsey	Winterport	ME	
Findlen	Paige	Old Town	ME	
Finnegan	Aaron	Orono	ME	
Finnemore	Jacob	York	ME	
Finnemore	Luke	Caribou	ME	
Fisher	Elizabeth	Winslow	ME	
Fitzpatrick	Kelsey	Houlton	ME	
Fitzpatrick	Shannon	North Yarmouth	ME	
Flanagan	Molly	Farmington	ME	
Fleming	Kara	Bangor	ME	
Fletcher	Jennifer	South Portland	ME	
Fleury	Lauren	Gorham	ME	
Flora	Richard	Presque Isle	ME	
Flynn	Allison	Kittery Point	ME	
Foehrenbach	Frances	Saco	ME	
Fogarty	Brittany	Houlton	ME	

Fogg	Kailey	Old Orchard Beach	ME	
Fogg	Linda	Topsham	ME	
Foley	Thomas	Westbrook	ME	
Folsom	Alison	Saco	ME	
Folsom	Shannon	Saco	ME	
Ford	Blake	Princeton	ME	
Ford	Jameson	Falmouth	ME	
Forsythe	Kyle	Harrison	ME	
Fortin	Christina	Hampden	ME	
Fossa	Danielle	Waterville	ME	
Foster	Andrew	Jefferson	ME	
Foster	Ethan	Old Town	ME	
Fox	Derek	Woodland	ME	
Frame	Taylor	Belgrade Lakes	ME	
Francey	Taylor	Bangor	ME	
Francis	Ericka	Corinth	ME	
Francis-Mezger	Pascal	Searsport	ME	
Frank	Kelsey	Bowdoinham	ME	
Fraser	Emily	Brewer	ME	
Frazier	Nathan	Hermon	ME	
Freeman	Jessica	Bangor	ME	
Freeman	Lauren	Holden	ME	
Freeman	Maxfield	North Yarmouth	ME	
Freeman	Melissa	Winslow	ME	
Freshley	Dana	Brunswick	ME	
Frey	Heather	Prospect	ME	
Frey	John	Topsham	ME	
Fricks	Joseph	Brunswick	ME	
Frost	Sarah	Franklin	ME	
Fuhrer	Joshua	Glenburn	ME	
Fuller	Britton	Bangor	ME	
Gagne	Eliot	Gorham	ME	
Gagne	Kelly	Springvale	ME	
Gagnon	Megan	Old Town	ME	
Gagnon	Nolan	Washburn	ME	
Gagnon	Victoria	Madawaska	ME	

Galante	Joseph	York	ME	
Galgano	Elise	Cape Elizabeth	ME	
Galle	Nathan	Kittery	ME	
Garabedian	Devon	Scarborough	ME	
Garbe	Ryan	Albion	ME	
Garcelon	Cassie	Smyrna Mills	ME	
Garcia	Alexandria	Old Town	ME	
Garcia	Joseph	Etna	ME	
Garcia	Reicelle Ruth	Levant	ME	
Gardiner	Paige	Waterville	ME	
Garrity	Jacqueline	Saco	ME	
Gates	Brendan	Augusta	ME	
Gaudet	Allison	Bangor	ME	
Gauvin	Christopher	Turner	ME	
Gay	Jonathan	Deblois	ME	
Gaylord	Charlotte	Auburn	ME	
Gaylord	John	Hiram	ME	
Geaghan	Tara	Brewer	ME	
Geheb	Ethan	Cumberland Foreside	ME	
Gendreau	Deejay	Madawaska	ME	
Gibbons	David	Orono	ME	
Gibbons	James	Ogunquit	ME	
Gibbs	Wendy	Brooks	ME	
Gilbert	Heather	Farmingdale	ME	
Gilbert	Nicholas	Lewiston	ME	
Gilbert	Rebecca	Oxford	ME	
Giles	Lindsey	Bangor	ME	
Gillibrand	Brianna	Cape Neddick	ME	
Gilmore	Joshua	Levant	ME	
Girard	Michele	North Yarmouth	ME	
Giroux	Kira	Orrington	ME	
Glann	Erin	Lewiston	ME	
Goggin	Jason	South China	ME	
Golden	Nicole	Bangor	ME	
Goldshein	Laura	Orono	ME	
Gonyar	Ryan	Bangor	ME	

Goode	Andrew	Boothbay	ME	
Goodhue	Harrison	Waterville	ME	
Goodridge	Allison	Bowdoin	ME	
Goodwin	Kyle	Wells	ME	
Goodwin	Travis	Old Town	ME	
Gorham	Tanika	Lewiston	ME	
Gori	Lindsey	South Berwick	ME	
Gott	Amberosity	Mount Desert	ME	
Gottlieb	Benjamin	Boothbay	ME	
Gould	Grace	Waterville	ME	
Gould	Joseph	Whitefield	ME	
Goulet	Stephen	Presque Isle	ME	
Goulette	Shawn	Dexter	ME	
Gowen	Hannah	Westbrook	ME	
Gramse	Stephanie	Falmouth	ME	
Grant	Aaron	Bangor	ME	
Grant	Bethany	Columbia Falls	ME	
Grant	Elizabeth	South Portland	ME	
Grant	Justin	Lisbon Falls	ME	
Grant	Nicholas	Berwick	ME	
Gray	Angela	Orono	ME	
Gray	Taylor	Orono	ME	
Greene	Nicole	Winslow	ME	
Gregory	Steven	Millinocket	ME	
Grierson	Alex	Thomaston	ME	
Griffin	Cameron	Greene	ME	
Griffin	Stephen	Hodgdon	ME	
Griffith	Erin	Brewer	ME	
Griffith	William	Brewer	ME	
Grillo	John	Kennebunk	ME	
Grinnell	Lucas	Milo	ME	
Gross	Evelyn	Windham	ME	
Gross	Oleg	Scarborough	ME	
Grotz	Sarah	Woolwich	ME	
Grover	Hannah	East Vassalboro	ME	
Grover	Melinda	Newburgh	ME	

Guild	Cameron	Manchester	ME	
Gulliver	Travis	South Portland	ME	
Guptill	Chelsea	Vinalhaven	ME	
Guptill	Cordell	Patten	ME	
Gurney	Mercedes	Rumford	ME	
Gustin	Morgan	Merrill	ME	
Gustin	Vance	Merrill	ME	
Guy	Jordan	Eliot	ME	
Ha	Ji-hye	Old Town	ME	
Hackett	Ashten	Auburn	ME	
Hadley	Justin	Old Town	ME	
Hadyniak	Kyle	Freedom	ME	
Hain	Lauren	Orono	ME	
Hale	Ellin	Phippsburg	ME	
Hall	Brandon	Old Town	ME	
Hall	Ryan	Jefferson	ME	
Hall	Zachary	Lebanon	ME	
Halczyk	Taylor	Biddeford	ME	
Hamilton	Abraham	Whitefield	ME	
Hamilton	Mary	Old Town	ME	
Hamm	Emma	Searsmont	ME	
Hammond	Allison	Rangeley	ME	
Hammoud	Terik	Pownal	ME	
Hanc	Ryan	Thomaston	ME	
Haney	Diana	Fairfield	ME	
Hanley	Patrick	Rockland	ME	
Hannigan	Alyx	Portland	ME	
Hansen	Kaiya	Orono	ME	
Hanson	Benjamin	Bangor	ME	
Hanson	Kyle	Oakland	ME	
Hanzl	Emma	Lebanon	ME	
Hardison	Mathew	Durham	ME	
Hardy	Emily	Hermon	ME	
Hardy	Emma	Veazie	ME	
Hardy	Sean	Norway	ME	
Haritos	Charles	Kennebunk	ME	

Haritos	Nicholas	Kennebunk	ME	
Harkins	Matthew	Bernard	ME	
Harmon	Kaitlin	Greenville	ME	
Harnden	Jodi	Wilton	ME	
Harriman	Jacob	Augusta	ME	
Harriman	Lorna	Troy	ME	
Harrington	Katherine	Cumberland Center	ME	
Harris	Alendra	Auburn	ME	
Hart	Andrew	Phippsburg	ME	
Hartin	Shelby	Crystal	ME	
Harvey	Kathleen	Mercer	ME	
Harvey	Matthew	Fort Kent	ME	
Hashmi	Hina	Veazie	ME	
Haskell	William	Ellsworth	ME	
Hatch	Jacob	Portland	ME	
Hatch	Jessica	Brewer	ME	
Hatch	Samuel	Litchfield	ME	
Hathaway	Spencer	Turner	ME	
Hawkins	Andrew	Patten	ME	
Hawkins	Tabatha	Norway	ME	
Hayden	Abigail	Surry	ME	
Hayden	Anna	Brewer	ME	
Hayden	Theresa	Madison	ME	
Hayes	Darren	Plymouth	ME	
Hayes	Nicole	Brewer	ME	
Hayford	Andrew	Cape Neddick	ME	
Heal	Susan	Lincolntonville	ME	
Heath	Sean	Old Town	ME	
Hebert	Michael	Portland	ME	
Hebert	Sydney	Westbrook	ME	
Hegarty	Holly	Dixmont	ME	
Heikkinen	Mikael	Auburn	ME	
Hein	Katy	Holden	ME	
Heinbaugh	Kayla	Hampden	ME	
Helderman	Leo	Madison	ME	
Helfen	Erin	Brewer	ME	

Helmick	Cory	Old Town	ME	
Helsor	Logan	Lincoln	ME	
Hendershot	Evan	Durham	ME	
Henderson	Zackary	Bangor	ME	
Hendry	Sarah	South Portland	ME	
Herlihy	John	Brewer	ME	
Hernandez	Marcy	Houlton	ME	
Herrick	Robert	Topsham	ME	
Hesseltine	Lorin	Milford	ME	
Hibbs	Derek	Millinocket	ME	
Hickey	Kelsey	Norridgewock	ME	
Hickey	Robert	Old Town	ME	
Higgins	Marisa	Stockton Springs	ME	
Higgins	Meave	Hampden	ME	
Higgins	Shannon	Stockton Springs	ME	
Hill	Kathleen	Ellsworth	ME	
Hillman	Kate	Fairfield	ME	
Hilt	Abigail	Warren	ME	
Hinkle	Emily	Kittery	ME	
Hinkley	Miranda	Turner	ME	
Hinman	Jason	Alna	ME	
Hoak	Sarah	Cambridge	ME	
Hodgdon	Alyssa	Springvale	ME	
Holland	Jesse	Brunswick	ME	
Holmes	Rebecca	Bangor	ME	
Honnell	Robert	Bradley	ME	
Hope	Meghan	Bangor	ME	
Hopkins	Kendal	Blue Hill	ME	
Horgan	Katrina	Scarborough	ME	
Horne	Molly	Holden	ME	
Horton	Courtney	Newport	ME	
Houp	McKenzie	Brewer	ME	
Hovey	Jennifer	Bingham	ME	
Howard	Melissa	Nobleboro	ME	
Howatt	Ryan	Farmington	ME	
Hoyt	Margaret	Spruce Head	ME	

Huff	Kristy	Burnham	ME	
Hughes	Joshua	Glenburn	ME	
Humphrey	Jeanmarie	Poland	ME	
Hunnewell	Joshua	Alexander	ME	
Hunt	Mary	Bucksport	ME	
Hunter	Kristen	Brunswick	ME	
Hurlburt	Meghan	Union	ME	
Hurley	Nicole	Standish	ME	
Huston	Cameron	Washburn	ME	
Huston	Logan	Hampden	ME	
Hutchins	Benjamin	Millinocket	ME	
Hutchins	Lindsey	York	ME	
Hutchinson	Britni	Turner	ME	
Hutchinson	Kyle	Dixfield	ME	
Hutchinson	Samantha	Turner	ME	
Hwang	Hye Weon	Belfast	ME	
Hyatt	Krislyn	Arundel	ME	
Illingworth	Christopher	Holden	ME	
Ingalls	Christina	Bangor	ME	
Isherwood	Bayleigh	Portland	ME	
Isherwood	Corey	Holden	ME	
Jackson	Anthony	South Portland	ME	
Jackson	Megan	Old Town	ME	
Jacques	Brady	Yarmouth	ME	
Jacques	Daniel	Durham	ME	
Jacques	Katelyn	Lewiston	ME	
James	Chad	Princeton	ME	
Jenkins	Samuel	Old Orchard Beach	ME	
Jepson	Taylor	Woodland	ME	
Jewett	Keith	Fayette	ME	
Jipson	Kelsey	Hancock	ME	
Johnson	Benjamin	Yarmouth	ME	
Johnson	Brooke	Norridgewock	ME	
Johnson	Leigh	Yarmouth	ME	
Johnston	Haley	Presque Isle	ME	
Jollotta	Kyle	Sanford	ME	

Jones	Allison	Hampden	ME	
Jones	Christopher	Biddeford	ME	
Jones	Joshua	Presque Isle	ME	
Jones	Katie	Bangor	ME	
Jones	Kayla	Freedom	ME	
Jones	Lauren	Falmouth	ME	
Jones	Nathan	Freeport	ME	
Jones	Nicholas	Bristol	ME	
Jones	Thomas	Cushing	ME	
Jones	William	Falmouth	ME	
Jordan	Blakelee	Hampden	ME	
Jordan	Elise	Old Town	ME	
Jordan	Zachary	Belgrade	ME	
Joy	Elizabeth	Waldo	ME	
Jurson	Katherine	Bangor	ME	
Juskewitch	Ezra	Dedham	ME	
Kacer	Nikita	Bangor	ME	
Kalar	Emily	Lebanon	ME	
Kandiko	Lindsey	Madison	ME	
Kane	Ashley	Saco	ME	
Kane	Eliza	Deer Isle	ME	
Kane	Jacob	Hancock	ME	
Kaplan	Ruth	Bangor	ME	
Karno	Rachel	Farmington	ME	
Karunasiri	Charm	Caribou	ME	
Kashkooli	Kimia	Glenburn	ME	
Kavin	David	Old Town	ME	
Keane	Alison	Brewer	ME	
Kearns	Adam	Hampden	ME	
Kearns	Helen	Belfast	ME	
Keating	Hannah	York	ME	
Keaton	Katherine	Caribou	ME	
Keefe	Samuel	Ellsworth	ME	
Keene	Leaha	Gorham	ME	
Kelley	Joshua	Bangor	ME	
Kelliher	Bartley	Old Town	ME	

Kelly	Emmet	Boothbay	ME	
Kelly	Madeline	Dover-Foxcroft	ME	
Kelly	Nellie	Boothbay	ME	
Kendall	Lena	New Sharon	ME	
Kennedy	Isabelle	Augusta	ME	
Kennedy	Jeanne	Moose River	ME	
Kennedy	Michael	Biddeford	ME	
Kennedy	Sean	Pemaquid	ME	
Kenneway	Charlotte	Old Town	ME	
Kent	Sarah	Eliot	ME	
Kent	Thomas	Eliot	ME	
Kerschensteiner	David	Kennebunk	ME	
Kertesz	Zoli	Freedom	ME	
Kester	Douglas	Auburn	ME	
Kiffney	Grace	Portland	ME	
Kimball	Mariah	Waterford	ME	
King	Ryan	Bangor	ME	
Kinne	Whitneigh	North Yarmouth	ME	
Kinney	Jordyn	Presque Isle	ME	
Kinney	Morgan	Bowdoin	ME	
Kirk	Katelyn	Leeds	ME	
Kittridge	Jamie	North Yarmouth	ME	
Knapp	Levi	Jay	ME	
Knight	Hannah	Dixfield	ME	
Knowles	Julia	West Bath	ME	
Knowlton	Audrey	Oakland	ME	
Knowlton	Jay	Camden	ME	
Knox	Keenan	Sidney	ME	
Koehler	Matthew	Saco	ME	
Kohler	Kaitlin	Standish	ME	
Kolmar	Philip	Saco	ME	
Kramer	Ira	Veazie	ME	
Kreitzer	Zoe	Bangor	ME	
Kreyssig	Stephannie	Littleton	ME	
Kritzman	Gregory	Topsham	ME	
Kurzius	Julia	Dover Foxcroft	ME	

Kus	Evan	Gardiner	ME	
Kwok	Samantha	Cape Neddick	ME	
Labbe	Rachel	Winthrop	ME	
Labonte	Christian	Lewiston	ME	
Labonte	Lonnie	Mexico	ME	
Labonte	Matthew	Lewiston	ME	
Labrecque	Amanda	Arrowsic	ME	
LaBrecque	Julianne	Orono	ME	
Labree	Kayla	Corinna	ME	
Lachance	Cody	Winslow	ME	
Lachance	Lindsey	Waterville	ME	
Lacombe	Dustin	Winslow	ME	
Ladd	Kasey	Harmony	ME	
Lailer	Zachary	South Portland	ME	
LaJoie	Lindsay	Van Buren	ME	
Lambert	Paula	Winterport	ME	
Lamond	Lucas	Brewer	ME	
Landry	Cain	Saco	ME	
Landry	Michelle	Bangor	ME	
Landry	Travis	Auburn	ME	
Lane	Craig	York	ME	
Lane	Evan	Old Town	ME	
Lane	Shelbe	Patten	ME	
Lang	Dennis	Hampden	ME	
Lange	Stephanie	Brownfield	ME	
Langlais	Jessica	Kennebunk	ME	
Langley-Wolf	Alyssa	Surry	ME	
Larlee	Jana	Lincoln	ME	
LaRochelle	Julia	Winthrop	ME	
LaRose	Tara	Monson	ME	
Larsen	John	Oxford	ME	
Lasselle	Mason	Pittsfield	ME	
Lataille	Sophia	Hampden	ME	
Laverriere	Danielle	Saco	ME	
Laverriere	Nicholas	Biddeford	ME	
Lavin	Thomas	Waterville	ME	

Lavoie	Emily	Carmel	ME	
Lavoie	Kevin	Bangor	ME	
Lawrence	David	Bryant Pond	ME	
Lawrence	Marion	Orrington	ME	
Lawson	Nathaniel	Gorham	ME	
Leach	Jennifer	Bangor	ME	
Lebel	Samuel	Winterport	ME	
LeBlond	Paige	Lewiston	ME	
LeBlond	Thomas	Lewiston	ME	
LeBrun	Evan	Madison	ME	
LeClair	Alexander	Scarborough	ME	
LeClair	Griffin	Cutler	ME	
Leclerc	Stephanie	Camden	ME	
Ledford	Joyce	Bangor	ME	
Ledoux	Annie	Gorham	ME	
Lee	Alanna	East Waterboro	ME	
Lee	Alexander	Farmington	ME	
Lee	Marjorie	East Waterboro	ME	
Leen	Emily	Bangor	ME	
Lenfest	Jarrold	Windsor	ME	
Lenor	Emily	Bucksport	ME	
Leopold	Elliot	Wilton	ME	
Levesque	Alyssa	Auburn	ME	
Levesque	Jake	Farmingdale	ME	
Lewin	Justin	Castle Hill	ME	
Lewis	Alex	Brewer	ME	
Lewis	Darien	Ellsworth	ME	
Lewis	Vincent	Caribou	ME	
L'Heureux	Shane	Springvale	ME	
Libby	Alexandra	Saco	ME	
Libby	Chelsie	Milford	ME	
Libby	Denise	Levant	ME	
Lilieholm	Jennifer	Hampden	ME	
Lincoln	Morgan	Houlton	ME	
Lindbom	George	Cape Neddick	ME	
Lindemann	Matthew	Hampden	ME	

Lindsey	Dylan	Searsmont	ME	
Linscott	Joseph	Millinocket	ME	
Liscomb	Brian	Pittston	ME	
L'Italien	Nicholas	Enfield	ME	
Little	Joshua	Waterford	ME	
Little	Ruth-Ann	Glenburn	ME	
Littlefield	Tyler	Windham	ME	
Livingston	Amanda	Old Town	ME	
Livingston	Blaine	Old Town	ME	
Livingston	Grace	Veazie	ME	
Livingstone	Sarah	Bangor	ME	
Lizotte	Craig	Skowhegan	ME	
Lizotte	Elisha	Grand Isle	ME	
Lobozzo	Elizabeth	New Gloucester	ME	
Locke	Taylor	Oakfield	ME	
Lockman	Seth	Old Town	ME	
Logan	Connor	Cape Elizabeth	ME	
Longfellow	Jacob	Farmingdale	ME	
Look	Evan	Jonesboro	ME	
Look	Meghan	Old Town	ME	
Lookabaugh	Ian	Lubec	ME	
Lopes	Bradford	Skowhegan	ME	
Lopes	Jessi	Skowhegan	ME	
Loring	Delaney	Portland	ME	
Lovejoy	Emily	Old Town	ME	
Low	Christopher	Winslow	ME	
Lowery	Jeanna	Yarmouth	ME	
Lozier	Celeste	Orono	ME	
Lucky	Karen	Holden	ME	
Lucy	Chloe	Bangor	ME	
Lueneburg	Cassandra	Old Town	ME	
Luken	Maeve	Lincoln	ME	
Luy	Sebastian	Standish	ME	
Lynch	Adam	Warren	ME	
Lyons	Jared	Medway	ME	
Lyons	Katherine	Ellsworth	ME	

Lyons	Sara	Ellsworth	ME	
Lyons	Shannon	Cape Elizabeth	ME	
Maberry	Matthew	Mechanic Falls	ME	
Mabie	Anna	Skowhegan	ME	
MacBride	Kristen	Hartford	ME	
MacDonald	Abigail	Yarmouth	ME	
MacDonald	Amanda	Cumberland	ME	
MacDonald	Chad	Orono	ME	
MacDonald	Danielle	Bangor	ME	
MacDonald	Kendra	Wells	ME	
Maclean	Michael	Wilton	ME	
Maddocks	Frederick	Dover Foxcroft	ME	
Maddocks-Wilbur	Justice	Ellsworth	ME	
Maguire	Patrick	Camden	ME	
Maines	Ian	Abbot	ME	
Maker	Hannah	Morrill	ME	
Malcolm	Jaanna	Bath	ME	
Malitsky	Leah	Kennebunk	ME	
Mallett	Katelyn	Lee	ME	
Mancuso	Brianna	Orono	ME	
Manley	Joseph	Lewiston	ME	
Manning	Joshua	Orono	ME	
Mansfield	Amber	Thomaston	ME	
Marcellino	Jenna Mae	Bangor	ME	
Marcoux	Wade	Waterville	ME	
Mares	Amy	Orono	ME	
Margolskee	Sarah	Windham	ME	
Marino	Alexander	Cape Elizabeth	ME	
Marki	Marcel	Camden	ME	
Marsh	Jacob	Hampden	ME	
Marshall	Brittney	Sabattus	ME	
Marshall	Lara	Calais	ME	
Martel-Harrington	Caitlin	Bath	ME	
Martell	Megan	Guilford	ME	
Martin	Cody	Farmingdale	ME	
Martin	Katrina	Easton	ME	

Martin	Kristen	Morrill	ME	
Martin	Leslie	Monson	ME	
Martin	Matthew	Windham	ME	
Martin	Molly	Holden	ME	
Martin	Morgan	Bowdoin	ME	
Martin	Paige	Dover Foxcroft	ME	
Martin	Samuel	Lewiston	ME	
Martorano	Joseph	Orono	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	
Mathieson	Heath	Liberty	ME	
Mathieu	Brooke	Lewiston	ME	
Mattor	Riley	Hollis Center	ME	
Maxwell	Alyssa	Hampden	ME	
Mayer	Emily	Winthrop	ME	
Mayhew	Amanda	Thorndike	ME	
Maynard	Courtney	Dedham	ME	
McAllian	Jonathan	Bangor	ME	
McAuliffe	John	Saco	ME	
McAuliffe	Kyle	Saco	ME	
McAvoy	Matthew	Sherman	ME	
McCann	Carly	Rumford	ME	
McCarthy	Clifford	Orono	ME	
McCarthy	Dora	Bangor	ME	
McCauley	Ashley	Biddeford	ME	
McCloskey	Abby	Scarborough	ME	
McCord	Kevin	Cumberland Center	ME	
McCrea	Jacob	Orrington	ME	
McCue	Desaraye	Old Town	ME	
McCullum	Jonathan	Hallowell	ME	
McCurry	Jaclyn	Biddeford	ME	
McDaniels	Lucas	Skowhegan	ME	

McDougall	Joshua	Bangor	ME	
McEnery	William	Durham	ME	
McFarland	Duncan	Ashland	ME	
McGary	Melissa	Presque Isle	ME	
Mcgonagle	Christopher	Portland	ME	
McGrath	Kelsey	Bangor	ME	
McGuire	Jade	South China	ME	
McGuire	Jenna	Houlton	ME	
McGuire	Molly	Houlton	ME	
McKeen	Lindsay	Gray	ME	
McKenna	Meghan	York	ME	
McKenney	Derek	Parkman	ME	
McKeown	Kate	Turner	ME	
McKinley	Elisha	Bangor	ME	
McKinney	Eileen	Auburn	ME	
McLaughlin	Chelsea	Manchester	ME	
McLaughlin	Seth	Orono	ME	
McMahon	Caitlin	Bangor	ME	
McMahon	Kathleen	Brunswick	ME	
McNeill	Nathaniel	Milford	ME	
McQuoid	Robert	Brunswick	ME	
McWilliams	Emma	Burnham	ME	
Meagher	Morgan	Cape Neddick	ME	
Mecray	Ian	Cumberland	ME	
Medina	Joshua	Searsport	ME	
Meehan	Timothy	Parsonsfield	ME	
Meeks	Zakiah-Lee	Bangor	ME	
Melcher	Gregory	Jay	ME	
Melcher	Mikaela	Bowdoin	ME	
Menard	Patrick	Wells	ME	
Merchant	Kayla	Bangor	ME	
Mercier	Erin	Augusta	ME	
Mercier	Garrett	Westbrook	ME	
Mercier	Myles	Rumford	ME	
Merk-Wynne	Taylor	Waterville	ME	
Merrick	Gordon	Arundel	ME	

Merrill	Scott	Scarborough	ME	
Merrill	Tina	Portland	ME	
Merritt	Janette	Deer Isle	ME	
Merrow	Thomas	Kennebunkport	ME	
Messier	Ian	Topsham	ME	
Metcalf	Christina	West Baldwin	ME	
Meunier	Patrick	Vassalboro	ME	
Michaud	Alex	Saint Agatha	ME	
Michaud	Amy	Orono	ME	
Michaud	Haley	Topsham	ME	
Michaud	Natalie	Frenchville	ME	
Michaud	Timothy	Old Town	ME	
Michaud	Todd	Benton	ME	
Middleswart	Casey	Searsport	ME	
Mihm	Jerry	Guilford	ME	
Mihm	Tammy	Guilford	ME	
Mikell	Victoria	Waldoboro	ME	
Miliano	Emily	Old Town	ME	
Miller	Alexander	Cape Elizabeth	ME	
Miller	Campbell	Rockport	ME	
Miller	Elizabeth	Kittery	ME	
Miller	Marie	Blanchard Twp	ME	
Miller	Megan	Turner	ME	
Miller	Sean	Winterport	ME	
Milliken	Sarah	Jonesport	ME	
Mills	Emily	Holden	ME	
Mills	Heidi	Rockland	ME	
Mills	Katherine	Oakland	ME	
Mills	Laura	Dennysville	ME	
Mitchell	Cameron	Waterville	ME	
Mitchell	Mikkayla	Gray	ME	
Mitchell	Tiffany	Brooksville	ME	
Mitchell	Vanessa	Old Town	ME	
Moeller	Michelle	Old Town	ME	
Molinaro	Amelia	Dover Foxcroft	ME	
Monaghan	Stephen	Cape Elizabeth	ME	

Moody	Renee	Lincolnville	ME	
Moody	Roxanne	Chelsea	ME	
Moore	Nicholas	North Berwick	ME	
Moreshead	Molly	Holden	ME	
Morgan	Andrew	Bangor	ME	
Morgan	Cody	Exeter	ME	
Moriarty	Ian	North Berwick	ME	
Morin	Erika	Fairfield	ME	
Morin	Hillary	Brunswick	ME	
Morin	Tyler	South Paris	ME	
Morong	Dylan	Camden	ME	
Morren	Justin	Cutler	ME	
Morrill	Jennifer	Bangor	ME	
Morrison	Benjamin	Limerick	ME	
Morrison	Gillian	Southwest Harbor	ME	
Morrison	Kyle	North Yarmouth	ME	
Moses	Carrie	Standish	ME	
Moylan	Christopher	Yarmouth	ME	
Muhora	Francine	Orono	ME	
Mukose	John	Orono	ME	
Mulvaney	Matthew	Orono	ME	
Murch	Sheila	Freeport	ME	
Murchison	Samantha	Caribou	ME	
Murnane	Michelle	Searsport	ME	
Murphy	Brittney	Southwest Harbor	ME	
Murphy	Erin	Norway	ME	
Murphy	Patrick	Southwest Harbor	ME	
Murray	Alacyn	Greenville	ME	
Murtagh	Autumn	Cape Neddick	ME	
Myer	Keiko	Gray	ME	
Myerowitz	Jordan	Holden	ME	
Myles	Brittany	Scarborough	ME	
Nadeau	Brandon	Bradley	ME	
Nadeau	Ryan	Brewer	ME	
Nadeau	Stephanie	Madawaska	ME	
Naisbitt	Landere	Blue Hill	ME	

Nash	Alex	Palmyra	ME	
Nason	Julia	Camden	ME	
Nazar	Madeline	Readfield	ME	
Neal	Brittany	Palmyra	ME	
NeCastro	Maria	Machias	ME	
Nee	Logan	Gorham	ME	
Nelson	James	Waterville	ME	
Nelson	Michael	Waterville	ME	
Nelson	Ralph	Cumberland	ME	
Newcomb	Jesse	Norway	ME	
Newcomb	Lucas	Norway	ME	
Nguyen	Trang	Bangor	ME	
Nichols	Aron	Bangor	ME	
Nichols	Catherine	Brewer	ME	
Nichols	Michael	Lamoine	ME	
Nicke	Nadine	Glenburn	ME	
Nickerson	Jordan	Holden	ME	
Nickerson	Mary	Bangor	ME	
Nicols	Sarah	Mexico	ME	
Nolan	Kyle	Camden	ME	
Norton	Whitney	Jonesport	ME	
Norwood	Henry	Readfield	ME	
O'Berry	Kaytee	Alton	ME	
Obery	Anne	Topsham	ME	
O'Brien	Bailey	Gorham	ME	
O'Brien	Kierstin	Old Town	ME	
O'Brien	Meghan	Portland	ME	
O'Brien	Shane	Rockport	ME	
O'Connor	James	Berwick	ME	
O'Donnell	Rebecca	Southwest Harbor	ME	
Ogden	Hunter	Dexter	ME	
Oliva	Heather	Bar Harbor	ME	
Oliver	Brooke	Old Town	ME	
Olsen	Arthur	Raymond	ME	
Olsen	James	Mexico	ME	
O'Neill	Brendan	Old Town	ME	

O'Neill	Connor	Shapleigh	ME	
Oppewall	Emma	Southwest Harbor	ME	
Orach	Jesse	Gorham	ME	
Oren	Christian	Casco	ME	
Orlando	Kyle	Gray	ME	
Orr	Kaitlin	Trenton	ME	
Orr	Michael	West Bath	ME	
Osborne	Julia	Bangor	ME	
Osgood	Leigh	Bangor	ME	
O'Shea	Samantha	Kennebunkport	ME	
Ossanna	Elliot	Bar Harbor	ME	
Ouellette	Elise	Frenchville	ME	
Ouellette	Erika	Fort Kent	ME	
Ouellette	Jill	Winthrop	ME	
Ouellette	Jonathan	New Sweden	ME	
Ouellette	Matthew	Sidney	ME	
Ovington	Alexis	Kittery	ME	
Ozog	James	Bangor	ME	
Padham	Erin	Bangor	ME	
Paiment	Shannon	Sanford	ME	
Palmer	Madeline	Scarborough	ME	
Paprocki	Kristopher	Pembroke	ME	
Para	Christa	Gorham	ME	
Paradee	Rebecca	Gardiner	ME	
Paradis	Ashley	Bangor	ME	
Paradis	William	Presque Isle	ME	
Paradise	Mattie	Wells	ME	
Paradis-Reynolds	Sylvia	Waterville	ME	
Parent	Joachim	Hamlin	ME	
Parenteau	Alexander	North Yarmouth	ME	
Parenteau	Sarah	Windham	ME	
Paris	Robert	Milford	ME	
Parker	Kasi	Danforth	ME	
Parker	Valerie	Grand Isle	ME	
Parsons	Courtney	Bangor	ME	
Pasquerillo	Elias	Hermon	ME	

Pasquine	Laura	Bangor	ME	
Pastore	Alexandra	Scarborough	ME	
Patch	Abigale	Cumberland Center	ME	
Patten	Jalisa	Old Town	ME	
Paul	Adam	Farmington	ME	
Paul	Kayla	Veazie	ME	
Paylor	Timothy	Old Town	ME	
Peabody	Jacob	Houlton	ME	
Pearson	Keith	Mariaville	ME	
Peck	Ray	Brewer	ME	
Pellerin	Jacob	Scarborough	ME	
Pelletier	Courtney	Lewiston	ME	
Pelletier	Jeffrey	Old Town	ME	
Pelletier	Matthew	Topsham	ME	
Pelletier	Samantha	Saint David	ME	
Pendleton	Margo	Warren	ME	
Pendleton	Roxanne	Islesboro	ME	
Pendleton	Victoria	Hudson	ME	
Peng	Yi	Old Town	ME	
Pepper	Keating	Northeast Harbor	ME	
Peralta	Gabriela	Woolwich	ME	
Perez Zamora	Olivia	Milbridge	ME	
Perreault	Kaitlynn	Biddeford	ME	
Perry	Alexandra	Portland	ME	
Personeni	Sarah	South Berwick	ME	
Petersen	Elleena	Old Town	ME	
Peterson	Arielle	Guilford	ME	
Peterson	Nicholas	Orono	ME	
Pew	Elek	East Andover	ME	
Pflugradt	Elizabeth	New Gloucester	ME	
Philbrick	Kelsey	Auburn	ME	
Picard	Kimberly	Fairfield	ME	
Picard	Mariah	Dayton	ME	
Piccirillo	Andrew	Woolwich	ME	
Piccolo	Andrew	Scarborough	ME	
Pierce	Hayley	Manchester	ME	

Pierce	Margaret	Hermon	ME	
Pillsbury	Hannah	Skowhegan	ME	
Pinault	Alexandrine	Old Town	ME	
Pinkham	Erin	Orono	ME	
Pirruccello	Laura	Turner	ME	
Pitcher	Roxanne	Corinna	ME	
Pittis	Jennifer	Bangor	ME	
Plaisted	Taylor	Hampden	ME	
Plante	Shawn	Old Town	ME	
Plourde	Eric	Gorham	ME	
Plourde	Shayne	Byron	ME	
Plummer	Bryanna	Bridgton	ME	
Plummer	Kelsey	Biddeford	ME	
Poli	Brandon	Waldoboro	ME	
Pollard	Hailey	Hartland	ME	
Pollard-Ranco	Ann	Orono	ME	
Pomeroy	Benjamin	Cape Elizabeth	ME	
Poor	Katherine	Old Orchard Beach	ME	
Poor	Peter	Andover	ME	
Porter	Kathryn	Bangor	ME	
Porter	Sarah	Presque Isle	ME	
Porter	Zachary	Scarborough	ME	
Pottle	Ryan	Old Town	ME	
Potts	Robert	North Yarmouth	ME	
Poulin	James	Lewiston	ME	
Pouliot	Catherine	South Berwick	ME	
Poussard	Cameron	Lewiston	ME	
Powell	Robert	Unity	ME	
Powell	Shawn	Bucksport	ME	
Power	Savanna	Norridgewock	ME	
Powers	Patrick	Searsmont	ME	
Prentiss	Samuel	Industry	ME	
Prescott	Jennifer	South China	ME	
Prescott	Morgan	South China	ME	
Price	Kody	Winslow	ME	
Price	Michaela	Scarborough	ME	

Priest	Jason	Old Town	ME	
Prince	Jhen-da	Berwick	ME	
Prince	Nicholas	Scarborough	ME	
Protzmann	Christopher	South Berwick	ME	
Proulx	Kimberly	Bangor	ME	
Prox	Derek	Denmark	ME	
Prusaitis	Andrew	Bangor	ME	
Pszenny	Kimberly	Old Town	ME	
Purnell	Benton	Oakland	ME	
Putnam	Douglas	Sidney	ME	
Pye	Charles	Phippsburg	ME	
Qualey	Richard	Benedicta	ME	
Radosavljevic	Igor	Portland	ME	
Rafalko-Zayir	Alexander	Corinna	ME	
Raftice	Kayla	Cape Elizabeth	ME	
Ragucci	Megan	Freeport	ME	
Raines	Wesley	Kittery	ME	
Ramsdell	Christina	Old Town	ME	
Ramsdell	Gillian	Wells	ME	
Rancourt	Arielle	Bremen	ME	
Rancourt	Rebecca	Turner	ME	
Randall	Jodi	Sebec	ME	
Ratigan	Cassandra	Casco	ME	
Ravosa-Riordan	Nicole	Chester	ME	
Raymond	Allison	Topsham	ME	
Raymond	Garrett	Augusta	ME	
Raymond	Michelle	York	ME	
Raymond	Seth	Prospect	ME	
Read	Katherine	Auburn	ME	
Reed	Benjamin	Milford	ME	
Reese	Kaylie	Hampden	ME	
Reeves	Lauren	Windham	ME	
Regis	Jason	Old Orchard Beach	ME	
Registe	Jahrel	Falmouth	ME	
Reichel	Kent	Hampden	ME	
Reistad	Jory	Buxton	ME	

Reno	Caroline	Brunswick	ME	
Reny	Samantha	Orono	ME	
Reynolds	Christine	Portland	ME	
Reynolds	Samuel	Ellsworth	ME	
Rheaume	Hannah	Lewiston	ME	
Rice	Carol	Dedham	ME	
Rice	Jaidyn	Waterford	ME	
Rice	Steven	Brewer	ME	
Richards	Amanda	Strong	ME	
Richards	Colby	Trenton	ME	
Richards	Cole	Presque Isle	ME	
Richards	Lucas	Cape Elizabeth	ME	
Richardson	Bradford	Westport	ME	
Richardson	Coady	Madison	ME	
Richardson	Kolleen	Augusta	ME	
Richie	Joshua	Bangor	ME	
Rickards	Andrea	Old Town	ME	
Riemersma	Joel	Orono	ME	
Riendeau	Chelsey	Newcastle	ME	
Riffel	Bridget	Old Town	ME	
Ring	Megan	Bangor	ME	
Riordan	Julie	China	ME	
Roach	Julie	Old Town	ME	
Roach	Taylor	Cumberland Center	ME	
Robbins	Mallory	Waldoboro	ME	
Roberts	Peter	Wilton	ME	
Robertson	Brianne	Bradley	ME	
Robertson	Douglas	Benton	ME	
Robinson	Amber	Kittery	ME	
Robinson	Ashley	Bangor	ME	
Robinson	John	Orono	ME	
Robinson	Morgan	Levant	ME	
Rochester	Ariel	Kittery	ME	
Rochester	Bethany	Kittery	ME	
Rogers	Jeffrey	Bangor	ME	
Rogers	Timothy	Kittery	ME	

Rogers	Zachary	Hermon	ME	
Roma	Danielle	Standish	ME	
Romatowski	Ashley	Phippsburg	ME	
Ronan	Katelynn	Glenburn	ME	
Ross	Margaret	Hampden	ME	
Rossignol	Ryan	Brewer	ME	
Rothenheber	Jessica	Trenton	ME	
Rousseau	Kyle	Lewiston	ME	
Rowe	Jamie	Scarborough	ME	
Rowley	Amber	Howland	ME	
Rowley	Christopher	Porter	ME	
Rowley	Nicholas	Monmouth	ME	
Roy	Billy	Frenchville	ME	
Roy	Emily	Brunswick	ME	
Roy	Jonathan	Frenchville	ME	
Roy	Lucas	Alfred	ME	
Roy	Nash	Carmel	ME	
Royer	Justin	Bangor	ME	
Rubin	Nicole	Georgetown	ME	
Rublee	Marissa	Glenburn	ME	
Rucci	Mark	Millinocket	ME	
Ruffin	Madeline	Milo	ME	
Ruhl	Hannah	Lincoln	ME	
Ruhlin	Hannah	Orrington	ME	
Rumsey	Mathew	Waterville	ME	
Runyambo	Daniella	Portland	ME	
Russell	Cody	Gardiner	ME	
Russell	Hannah	Georgetown	ME	
Russell	James	Brewer	ME	
Russell	Richie	Milo	ME	
Russell	Travis	Skowhegan	ME	
Rutherford	Alexander	West Enfield	ME	
Ryan	Anne	Yarmouth	ME	
Ryan	Erik	Ludlow	ME	
Rybka	Ryan	North Yarmouth	ME	
Ryle	Aoife	Portland	ME	

Sacco	Laurel	Lebanon	ME	
Salvail	Whitney	Brunswick	ME	
Salzberg	Benjamin	Milford	ME	
Samuels	Kimberly	Sanford	ME	
Sanborn	Terri-Lynn	Gray	ME	
Santiago	Emily	Belfast	ME	
Sanzaro	Krystina	Holden	ME	
Sargent	Emily	Camden	ME	
Sargent	Rafe	Skowhegan	ME	
Sarol	Amanda	Greenville	ME	
Sawyer	William	Saco	ME	
Sbayi	Asiya	Lincoln	ME	
Scaccia	Matthew	Kittery	ME	
Scarlett	Dominique	Stillwater	ME	
Schaff	Courtney	Orono	ME	
Schanck	Andrew	Pittsfield	ME	
Schneider	Connor	Bowdoinham	ME	
Schneider	Kathryn	Presque Isle	ME	
Schneider	Kayla	East Waterboro	ME	
Schofield	Thomas	Topsham	ME	
Schwab	Jacob	Old Town	ME	
Schweitzer	Cory	Raymond	ME	
Scofield	Sarah	Howland	ME	
Scott	Charles	Dover Foxcroft	ME	
Scott	Connor	Topsham	ME	
Scott	Eliza	New Gloucester	ME	
Scott	Nicole	Winthrop	ME	
Scrutchfield	Zachary	Portland	ME	
Searles	Jacob	Bangor	ME	
Sedler	Erica	South Berwick	ME	
SeeHusen	Michael	Gorham	ME	
Seekins	Evan	Bucksport	ME	
Seeley	Taylor	Jonesboro	ME	
Segee	Benjamin	Old Town	ME	
Segee	Molly	Old Town	ME	
Seigars	Camerin	Gardiner	ME	

Sell	Julia	Cushing	ME	
Sementelli	Jenna	Fairfield	ME	
Sepanek	Robert	Vienna	ME	
Serbent	Christine	Waterville	ME	
Serpico	Jared	Auburn	ME	
Servetas	Jeffrey	Hancock	ME	
Servetas	Jordan	Hancock	ME	
Settle	Beverly	Searsmont	ME	
Severance	Abbie	Bar Harbor	ME	
Sevigney	Katherine	Wells	ME	
Shain	Dawn	Calais	ME	
Shaw	Connor	Presque Isle	ME	
Shaw	Lucretia	Kenduskeag	ME	
Sheafe	Madison	Canaan	ME	
Shepherd	Bradley	Farmingdale	ME	
Sheridan	Brooke	Levant	ME	
Sherman	Hunter	Winthrop	ME	
Shimmel	Duane	Old Town	ME	
Shiple	Samuel	Orono	ME	
Sholtz	Laura	Exeter	ME	
Shortt	Caleb	Amherst	ME	
Sibley	Sean	Orono	ME	
Sicotte	Jacob	Lewiston	ME	
Sidney	Ashley	Livermore Falls	ME	
Siebert	Hannah	Deer Isle	ME	
Siladi	Terran	Montville	ME	
Silver	Andrew	Westbrook	ME	
Silver	Ilana	Bangor	ME	
Simonsen	Jeremiah	Palermo	ME	
Sinclair	Sean	Scarborough	ME	
Singer	Amy	Old Town	ME	
Sipe	Daniel	Presque Isle	ME	
Sirois	Dylan	Farmingdale	ME	
Sirois	Stephanie	Minot	ME	
Sisk	Hilary	Hope	ME	
Skerritt	Grace	Portland	ME	

Skillern	Ryan	Naples	ME	
Skinner	Amanda	Falmouth	ME	
Slack	Samantha	Waldo	ME	
Slagger	Ashara	Kenduskeag	ME	
Slaven	Merrill	Orland	ME	
Slavin	Craig	Scarborough	ME	
Slavin	Daniel	Scarborough	ME	
Slebzak	Colleen	Lewiston	ME	
Smart	Connor	Lincoln	ME	
Smart	Denise	Howland	ME	
Smart	Jessica	Kennebunk	ME	
Smith	Allison	Dexter	ME	
Smith	Carlena	York	ME	
Smith	Christopher	Lincolntonville	ME	
Smith	Deaven	Brewer	ME	
Smith	Grayson	Brunswick	ME	
Smith	Kaitlyn	Jay	ME	
Smith	Kalyna	Manchester	ME	
Smith	Kathryn	Readfield	ME	
Smith	Kathryn	Gorham	ME	
Smith	Katie	Bangor	ME	
Smith	Kaylie	Milford	ME	
Smith	Kelly	Westbrook	ME	
Smith	Lindsey	Gorham	ME	
Smith	Megan	Bucksport	ME	
Smith	Shannon	South Portland	ME	
Smith	Taylor	Hallowell	ME	
Smith	Valerie	Brunswick	ME	
Soltys	Dean	Brewer	ME	
Soracco	Karli	Turner	ME	
Soucy	Ashley	Mapleton	ME	
Souliere	Kristyn	Saco	ME	
Sousa	Alicia	Brooks	ME	
Sousa	Bryer	Shapleigh	ME	
Southard	Matthew	Gorham	ME	
Sparlin	Nichole	Milford	ME	

Spatafora	Benjamin	Orono	ME	
Spaulding	Jeffery	Orono	ME	
Spear	Dillon	Portland	ME	
Spencer	Jonathan	Old Town	ME	
Spieldenner	Theresa	Dixmont	ME	
Spies	Kate	Topsham	ME	
Sprague	Hannah	Brunswick	ME	
Sprague	Lowansa	Bangor	ME	
Sproul	Asa	Old Town	ME	
Sproul	Travis	Bangor	ME	
Sprowl	Eric	West Gardiner	ME	
Spruce	James	Orono	ME	
St Cyr	Joseph	Bridgton	ME	
St John	Julia	Glenburn	ME	
St Peter	Philip	Caribou	ME	
St Peter	William	Orono	ME	
St Pierre	Katie	Rockland	ME	
St Pierre	Laura	Lewiston	ME	
St Pierre	Michael	Hallowell	ME	
Stack	Lindsay	Saco	ME	
Stairs	Robert	Bangor	ME	
Stango	Michael	China Village	ME	
Stanley	Iris	Walpole	ME	
Stanley	Sarah	Southwest Harbor	ME	
Staples	Viktoria	Brooklin	ME	
Starks	Megan	Lewiston	ME	
Stearns	Aleeza	Portland	ME	
Stephens	Jesse	Woodland	ME	
Stephens	Kathleen	Biddeford	ME	
Stephens	Tyler	Saco	ME	
Sterling	Christopher	Veazie	ME	
Stetson	Ethan	Woodland	ME	
Steven	Jamie	Bethel	ME	
Stevens	Amelia	Fort Kent	ME	
Stevens	Emily	Stetson	ME	
Steward	Andrea	Millinocket	ME	

Stewart	India	Eliot	ME	
Stewart	Meaghan	Sanford	ME	
Stewart	Nicolas	Unity	ME	
Stewlow	Allison	Sebago	ME	
Stillman	Dylan	Bar Harbor	ME	
Stocker	Carolyn	Orono	ME	
Stolberg	Molly	York	ME	
Stone	Gabrielle	Bangor	ME	
Strauch	Kurt	Lamoine	ME	
Strickland	Benjamin	Kennebunkport	ME	
Strusz	Amanda	Morrill	ME	
Stuart	Collin	Sanford	ME	
Stuart	Morgan	Winslow	ME	
Stuart	Shannon	Standish	ME	
Sturgis	Matthew	Windsor	ME	
Stutes	Matthew	Ogunquit	ME	
Stutzman	Jacob	Harmony	ME	
Sukeforth	Sarah	Falmouth	ME	
Sullivan	Brendan	Scarborough	ME	
Sullivan	Garret	Perry	ME	
Sullivan	Sarah	Saco	ME	
Swain	Veronica	Augusta	ME	
Swan	Corey	Bethel	ME	
Swanson	Glenn	York	ME	
Sweeney	Benjamin	Bangor	ME	
Szotkowski	Abigail	Monmouth	ME	
Taber	Casey	Tenants Harbor	ME	
Talbot	Matthew	East Machias	ME	
Talbot	Stephen	Cumberland Center	ME	
Talbot	Terrence	Waterville	ME	
Tannoia	Dominic	South Portland	ME	
Tarbox	Lynn	Cape Elizabeth	ME	
Tardif	Kyle	Madawaska	ME	
Tardiff	Ryan	Old Town	ME	
Tarsetti	Daniel	Saco	ME	
Tata	Lauren	Pittsfield	ME	

Tatakis	Lindsey	Skowhegan	ME	
Taylor	Alyssa	Saint Albans	ME	
Taylor	Lucas	South Berwick	ME	
Taylor	Samantha	Union	ME	
Tetu	Olivia	Brunswick	ME	
Thayer	Erika	Hermon	ME	
Theriault	Jordan	Mexico	ME	
Thibeault	Kelly	Scarborough	ME	
Thibodeau	Caroline	Presque Isle	ME	
Thibodeau	Elsa	Stockholm	ME	
Thibodeau-Harvey	Kylie	Glenburn	ME	
Thomas	Alison	Yarmouth	ME	
Thomas	Brent	Dover Foxcroft	ME	
Thomas	Jin Sun	Caribou	ME	
Thompson	Melissa	Brewer	ME	
Thompson	Mikala	Medway	ME	
Thomson	Tamara	Waite	ME	
Thornton	Lindsay	Hampden	ME	
Thorpe	Diane	Waldoboro	ME	
Thorpe	Micah	Skowhegan	ME	
Thurlow	Amanda	Burlington	ME	
Tibbetts	Clyde	Litchfield	ME	
Tibbetts	Mackenzie	Bar Harbor	ME	
Tinker	Janelle	Lubec	ME	
Titova	Anna	Freeport	ME	
Tomczyk	Nathan	Cape Elizabeth	ME	
Toner	Brian	Orono	ME	
Toothaker	Matthew	Newburgh	ME	
Toothaker	Zandalee	Harpwell	ME	
Toppin	Haley	Columbia Falls	ME	
Torres	Rachael	Orono	ME	
Toto	Sarah	Vassalboro	ME	
Touchette	Ellyn	Buxton	ME	
Tourtillotte	Lauren	Eddington	ME	
Towle	Jacob	Presque Isle	ME	
Towne	Christopher	Eliot	ME	

Tracy	Katelyn	Franklin	ME	
Tracy	Kevin	Warren	ME	
Tranchemontagne	Abby	Acton	ME	
Tranchemontagne	Zachary	Sanford	ME	
Trask	Sydney	Easton	ME	
Travis	Alyssa	Palermo	ME	
Tremblay	Ethan	Mariaville	ME	
Trussell	Dehvin	Gardiner	ME	
Trussell	Zoie	Old Town	ME	
Tryzelaar	Sara	Greenbush	ME	
Turcotte	Joseph	Wales	ME	
Turcotte	Joshua	Bangor	ME	
Turgeon	Kathleen	Sanford	ME	
Turner	Holden	Easton	ME	
Tuttle	Bruce	Pownal	ME	
Twitchell	Emmaline	Kingfield	ME	
Twombly	Phillip	Lyman	ME	
Tyler	Benjamin	Chesterville	ME	
Tynes	Emily	New Gloucester	ME	
Vachon	Derek	Auburn	ME	
Vainio	Jacob	Monson	ME	
Valente	Alicia	New Gloucester	ME	
Valentino	Steven	Wells	ME	
Vallee	Jennifer	Turner	ME	
Valliere	Micah	Newburgh	ME	
Vandegrift	Eva	Steuben	ME	
Vanderlaan	Zakariah	Southport	ME	
VanGorder	Bethany	West Tremont	ME	
Vaudreuil	Haley	Naples	ME	
Ventrella	Kathryn	Jay	ME	
Ventucci	Justina	Bangor	ME	
Ventura	Sierra	Old Town	ME	
VerLee	James	Bangor	ME	
Verney	Johanna	Alna	ME	
Verville	Patrick	Portland	ME	
Verville	Shane	Pownal	ME	

Vetter	Andrew	Patten	ME	
Vezina	Mitchell	Springvale	ME	
Vietze	Michael	New Gloucester	ME	
Vigue	Jeffrey	Whitefield	ME	
Violette	Danielle	Bangor	ME	
Violette	Grace	Waterville	ME	
Violette	Leanne	Bangor	ME	
Vivian	Sabrina	Blue Hill	ME	
Vose	Erin	Milford	ME	
Waddell	Evan	Presque Isle	ME	
Wade	Jessica	Milford	ME	
Wadsworth	Ariana	Thomaston	ME	
Wahle	Ryan	Round Pond	ME	
Wakeling	Amanda	Glenburn	ME	
Waldman	Aaron	York	ME	
Waldroup	Matthew	Yarmouth	ME	
Walker	Maura	West Bath	ME	
Walker	Michael	South Paris	ME	
Wallace	Tamra	Thomaston	ME	
Walton	Emily	Seal Harbor	ME	
Ward	Bethany	Charleston	ME	
Ward	Harry	Belfast	ME	
Ward	Keisha	Milford	ME	
Wark	Samantha	Newport	ME	
Warmuth	Spencer	Brewer	ME	
Warner	Sarah	Winthrop	ME	
Warner-Evans	Hilary	West Bath	ME	
Warr	Gareth	Stonington	ME	
Waterman	Nicholas	Waldoboro	ME	
Weaver	Nicole	Warren	ME	
Webb	Kayla	Hampden	ME	
Webster	Katie	Richmond	ME	
Webster	Rachael	Gorham	ME	
Weed	Casey	Gorham	ME	
Weeks	Nathaniel	Portland	ME	
Weeks	Saige	Greenville Junction	ME	

Weizenecker	Sarah	Bangor	ME	
Wells	Ladoiya	Winterport	ME	
Werner	Anna	Bangor	ME	
Wessels	Abigail	Morrill	ME	
Westman	Shelby	Berwick	ME	
Wheaton	Matthew	Yarmouth	ME	
Wheeler	Tiffany	Lincoln	ME	
Whitaker	Emily	Westport Island	ME	
White	Carla	Waldoboro	ME	
White	Molly	Brookton	ME	
White	Rebecca	Orono	ME	
White	Zachary	York	ME	
Whitney	Scott	Fort Kent	ME	
Whittier	Jeffrey	Camden	ME	
Whynot	Dory	Durham	ME	
Wight	Sadie	Bucksport	ME	
Wilcox	Kelly	Warren	ME	
Wilkinson	Rachel	South Portland	ME	
Willey	Nicholas	Caribou	ME	
Williams	Casey	Topsham	ME	
Williams	Jaime	Bangor	ME	
Williams	Kyle	Bowdoinham	ME	
Williams	Megan	Manchester	ME	
Williams	Sonja	Patten	ME	
Wilson	Andrew	Sidney	ME	
Wilson	Gordon	Freeport	ME	
Wilson	Kimberly	Hampden	ME	
Wing	Bradley	Skowhegan	ME	
Wingfield	Dylan	Brewer	ME	
Winsor	Valerie	Sanford	ME	
Winstead	Sean	Lisbon Falls	ME	
Wittman	Rebecca	Old Orchard Beach	ME	
Wold	Eric	Freeport	ME	
Wolland	Dani	Perham	ME	
Wood	Hannah	Madawaska	ME	
Wood	Jennifer	Scarborough	ME	

Wood	Samantha	Moody	ME	
Woodbury	Jordanne	Orono	ME	
Woodruff	Hannah	Surry	ME	
Woods	Jessica	Farmingdale	ME	
Wormwood	Avery	Standish	ME	
Wozmak	Samantha	Lebanon	ME	
Wright	Catherine	Bangor	ME	
Wright	Ian	North Berwick	ME	
Wyman	Benjamin	Hampden	ME	
Wypyski	Kate	Bangor	ME	
Yang	Yuwen	Orono	ME	
York	Kacie	Fort Fairfield	ME	
Young	Alec	Cushing	ME	
Young	Meaghan	Bar Harbor	ME	
Young	Molly	North Yarmouth	ME	
Zadakis	Kara	Bryant Pond	ME	
Zambrano	Sadie	Atkinson	ME	
Zani	Robert	Brewer	ME	
Zobay	Mallory	Brewer	ME	
Zubrick	Warren	Presque Isle	ME	
Blackford	Meghan	Wayland	MI	
Feuka	Abigail	Perry	MI	
Hall	Jami	Cedar Springs	MI	
Harvey	Naja	Saint Paul	MN	
Haynes	Megan	Rochester	MN	
Merchant	Will	Saint Paul	MN	
Tieszen	Matthew	Fargo	ND	
Berthel	Ariel	Fremont	NH	
Blakeman	Hannah	North Sutton	NH	
Boucher	Zachary	Goffstown	NH	
Cambron	Hawk	Colebrook	NH	
Carlson	Benjamin	Gorham	NH	
Clark	Elizabeth	Dover	NH	
Cronin	Nora	Madison	NH	
Curran	Mallory	Litchfield	NH	
Daigle	Kristyn	Concord	NH	

Daniszewski	Nichole	Hooksett	NH	
Dean	Chelsea	Seabrook	NH	
Dellaire	Justin	Litchfield	NH	
Deshon	Jacquelyn	Dover	NH	
Donahue	Erica	Chester	NH	
Duball	Joseph	Brentwood	NH	
Dubay	Simone	Dover	NH	
Duca	Kyle	Alton Bay	NH	
Farrar	Lucas	Keene	NH	
Gagne	Jordan	Manchester	NH	
Geldermann	Hallie	Bristol	NH	
Gutowski	Abigale	Conway	NH	
Hatfield	Jordann	Jefferson	NH	
Hawes	Jennifer	Candia	NH	
Jewell	Andrew	Concord	NH	
Kenney	Josie	Colebrook	NH	
Ledoux	Haylea	Bedford	NH	
Levesque	Janelle	Newmarket	NH	
Makela	Amber	Lyndeborough	NH	
McCanna	Meera	Hampstead	NH	
McNair	Emily	Somersworth	NH	
Murphy	Mackenzie	North Hampton	NH	
Nerney	Jocelyn	Londonderry	NH	
Oberti	Nicholas	Litchfield	NH	
O'Connor	Brice	Londonderry	NH	
O'Neil	Shannon	Milan	NH	
Otterson	Samantha	Allenstown	NH	
Poirier	Ashlie	Berlin	NH	
Pugliano	Carolyn	Nashua	NH	
Rexford	Brandon	Lancaster	NH	
Roy	Briana	Holderness	NH	
Simard	Adam	Shelburne	NH	
Skeffington-Ward	Jess	Barrington	NH	
Sodini	Catherine	Greenland	NH	
Stone	Jessica	Gilmanton Iron Works	NH	
von Marschall	Arthur	Milford	NH	

Walczak	Danielle	Lee	NH	
Wessels	Alexis	Franconia	NH	
White	Lindsey	Exeter	NH	
Williams	Lauren	Hampton	NH	
Wood	Spencer	Salisbury	NH	
Finer	Matthew	Annandale	NJ	
Romano	Alison	Woodbine	NJ	
Saunders	Will	Whiting	NJ	
Smith	Adam	Long Branch	NJ	
Wood	Stephanie	Florence	NJ	
Yu	Anne	North Brunswick	NJ	
Tinkler	Chloe	WABUSH	NL	Canada
Stewart	Elsbeth	Arroyo Hondo	NM	
Innes	Gregory	Sydney	NSW	Australia
Bernardo	Garrett	Glenmont	NY	
Chornobil	Yuri	Rochester	NY	
Cook	Abigail	Fairport	NY	
Meyer	Jillian	Sayville	NY	
Moreno	Kimberly	Riverhead	NY	
Nemec	Mark	Rouses Point	NY	
Otto	William	Farmingville	NY	
Ridgeway	Gabriel	Schenectady	NY	
Riley	Conor	Massena	NY	
Roe	Charlotte	Bellport	NY	
Shaver	Sarah	Penn Yan	NY	
Solar	Erin	West Nyack	NY	
Striar	Samuel	Delmar	NY	
Walus	Brandon	Uniondale	NY	
Bowser	Torey	Austinburg	OH	
Mangiarelli	Michael	Warren	OH	
Bijman	Lisa	BRANTFORD	ON	Canada
Bradica	Meaghan	STONEY CREEK	ON	Canada
Briglio	Justin	Saulte Ste Marie	ON	Canada
Browne	Hailey	Oakville	ON	Canada
Hall	Jessica	INGERSOLL	ON	Canada
Hill	Madelaine	BRAMPTON	ON	Canada

Hutton	Benjamin	Prescott	ON	Canada
Leon Palmer	Noelle	Ajax	ON	Canada
Linden	Carmen	OTTAWA	ON	Canada
McDonald	Kelly	ANCASTER	ON	Canada
Shore	Devin	Ajax	ON	Canada
Achey	Arron	Newmanstown	PA	
Bunn	Connor	Mertztown	PA	
Fried	Nicholas	Millerstown	PA	
Garrity	Carolyn	Trumbauersville	PA	
Gilbert	Christine	Furlong	PA	
Lawrence	Dale	Hershey	PA	
Swavely	Jonathan	Reading	PA	
Swavely	Steven	Reading	PA	
Tengeres	Jill	Millerstown	PA	
Wyper	William	Philadelphia	PA	
L'Abbe	Eve	Laval	QC	Canada
L'Abbe	Joanie	Leval	QC	Canada
Norman	Courtney	Pointe Claire	QC	Canada
Tam	Kaylin	SAINT-LAZARE	QC	Canada
Varin-Tremblay	Camille	Saint Huber	QC	Canada
Adams	Wilson	Barrington	RI	
Bennett	Jonathan	Barrington	RI	
Coyne	Katherine	Barrington	RI	
Dyer	Emily	Bristol	RI	
Kervin	Gregory	North Kingstown	RI	
Leduc	Zachary	North Smithfield	RI	
Lodge	Susan	North Kingstown	RI	
Revello	Katherine	Portsmouth	RI	
Salcedo	Jonathan	Providence	RI	
Chang	Lydia	Petaling Jaya	SL	Malaysia
Sheldon	Dominic	Chessington	SURREY	United Kingdom
Rios	Jacqueline	Dallas	TX	
Mitchell	Scott	Haymarket	VA	
Stange	Caitlin	Herndon	VA	
Streker	Amber	Fort Belvoir	VA	
Wood	Elizabeth	Catlett	VA	

Wilson	Annabelle	Newtown	VIC	Australia
Anderson	Emily	Weybridge	VT	
Badeau	Brandon	Barre	VT	
Carey	Devon	Fairlee	VT	
Carrier	Tyler	Barre	VT	
Chickanosky	Anne	South Burlington	VT	
Franklin	Kyle	Guilford	VT	
Giroux	Marissa	Richmond	VT	
Hill	Catherine	Charlotte	VT	
Menard	Daniel	Swanton	VT	
Miller	James	Newport	VT	
Morancy	Hunter	Wilder	VT	
Piper	Gregory	Saint Johnsbury	VT	
Schraven	Samantha	Fairfax	VT	
Sheltra	Matthew	Hyde Park	VT	
Weber	Aaron	Richmond	VT	
Whitaker	Jacob	Barre	VT	
Moag	Destin	Bothell	WA	
Rosebeary	Kelsey	Poulsbo	WA	
English	Ben	Kilruddery, Bray	WCKLOW	Ireland
Halfman	Maggie	Fond Du Lac	WI	
Jensen	Alexander	Granton	WI	
Praul	Andrea	Sun Prairie	WI	

BDN Feature Focuses on Company Aided by UMaine

15 Aug 2013

[The Bangor Daily News](#) published an article about the success of Courtney Bed Inc., a Millinocket-based company that makes and sells handcrafted pediatric beds for special-needs children. Patrick Cyr started the company with the help of the University of Maine's Knowledge Transfer Alliance.

AP Interviews Brewer for Article on Governor Race

15 Aug 2013

The Associated Press spoke with Mark Brewer, a political science professor at the University of Maine, for an article about Mike Michaud's expected announcement that he will run for governor. Brewer said though some moderate Republicans may support other candidates, Gov. Paul LePage can expect to win at least a third of the vote based on his core conservative supporters, which is important in a three-way race. [Sun Journal](#) and the [Charlotte Observer](#) were

among news organizations to carry the report.

Blackstone Contributes to Documentary About Childfree Adults

15 Aug 2013

University of Maine sociologist Amy Blackstone participated in an interview about childfree-by-choice adults that aired Aug. 14 on [Crosscurrents, a news magazine show on KALW Local Public Radio in San Francisco](#). Blackstone, an associate professor and chair of UMaine's Department of Sociology, contributed her expertise to the documentary titled "Living Without" with Mette Jensen. While about 20 percent of women in the United States today do not give birth to a child, Blackstone says motherhood is often glamorized in popular media. In September 2012, Blackstone and Mahala Dyer Stewart, a UMaine graduate studying at the University of Massachusetts Amherst, published "Choosing to be Childfree: Research on the Decision Not to Parent," in *Sociology Compass*.

McConnon Talks to Press Herald About Back-to-School Shopping

15 Aug 2013

James McConnon, economics professor at the University of Maine, spoke with the Portland Press Herald for the article "[School shopping offers a lesson on the economy](#)." McConnon predicts many shoppers will be spending smartly and may wait to take advantage of Labor Day sales. He also said school shopping season is an important time for Maine and the national economy; second only to the holiday shopping season.

Wahle, Bayer Talk to Media About Lobster Shell Disease

15 Aug 2013

Richard Wahle, research professor in the University of Maine School of Marine Sciences, spoke with the [Boothbay Register](#) about the increase of a shell disease that is infecting Maine lobsters. Wahle said the bacterial infection doesn't make the lobster inedible, but a diseased lobster is harder to sell. He said the rising ocean temperature in the Gulf of Maine has been linked to the disease. Bob Bayer, executive director of the Lobster Institute at UMaine, spoke with the [Bangor Daily News](#) about the disease.

GlobaLinks Learning Abroad Recognizes Boteva, Kimball

16 Aug 2013

[GlobaLinks Learning Abroad](#), one of the largest and most prestigious study abroad organizations in the country, recently honored Orlina Boteva, study abroad adviser at the University of Maine, with an Innovation in Education Abroad Award. Boteva was given the award for her part in developing the Student Teaching Abroad program, which allows UMaine education majors to study abroad in the summer. Pam Kimball, field experiences and certification program director at UMaine, was also recognized for helping Boteva create the internship program that lets students complete the first half of their student teaching in the United States and the second half in one of the GlobaLinks Learning Abroad locations. "Through her ability to think outside the box, Boteva created a unique, integrated, international teaching experience available to all education majors at the University of Maine," the GlobaLinks Learning Abroad announcement states.

UMaine Center on Aging, Camden International Film Festival to Cosponsor Summit

16 Aug 2013

The University of Maine Center on Aging has partnered with the Camden International Film Festival to cosponsor the inaugural Engagement Summit, which will pair nonprofit leaders and documentary filmmakers to create social-action campaigns integrated with film screenings. This year's summit will focus on aging and is part of a one-year Aging in Maine initiative, which will kick off with a screening of documentary shorts, "Golden Shorts," at 8 p.m., Aug. 22 at the Camden Amphitheatre. The summit will continue during the Camden International Film Festival Sept. 26–29, where films on the challenges and opportunities of Maine's aging population will be screened. Sept. 28, Maine leaders in the nonprofit and healthcare fields will meet to look at how documentary films on the topic of older adults, their family members and caregivers can help support the work in their fields. After the festival, the Camden International Film Festival and Working Films will collaborate to screen the aging-related films in several communities in an effort to support putting the strategies developed at the summit into action. The Camden International Film Festival blog post announcing the event and a trailer for one film, "The Genius of Marian," can be found online.

UMaine Student Interviewed for BOMBLOG Feature

16 Aug 2013

Rachel Nelson, a performance artist and intermedia MFA student at the University of Maine, was featured in the arts and culture online journal BOMBLOG. She spoke about identity and power, and creating her work.

Brewer Talks to BDN About Governor Race

16 Aug 2013

[The Bangor Daily News spoke with Mark Brewer](#), a political science professor at the University of Maine, for an analysis about the upcoming gubernatorial election. Brewer predicts the race will "be a very different one" and said Gov. Paul LePage will likely keep his solid conservative base while Mike Michaud and Eliot Cutler fight for support from "anyone but LePage" voters.

Acheson's Poverty Report Cited in BDN Article on Washington County Forum

16 Aug 2013

[The Bangor Daily News cited a Margaret Chase Smith Policy Center](#) report written by Ann Acheson, a research associate for the center, in an article about the Poverty Institute forum hosted by the University of Maine at Machias. According to Acheson's report, "Poverty in Maine," 30 percent of children in Washington County live in poverty, and the county also has the highest poverty rate in the state.

Camire Talks to MPBN About Food Stamp Cuts

16 Aug 2013

Maine Public Broadcasting Network interviewed Mary Ellen Camire, a professor of food science and human nutrition at the University of Maine, for the article "Struggling Mainers brace for cuts in food stamps." Camire said Maine already has significant food security issues and even a minor federal cut to the supplemental nutrition assistance program, or SNAP, would have an effect on those receiving benefits and those supplying food.

UMaine Forestry Researchers' Study Gives Voice to Often Overlooked Group

19 Aug 2013

Despite financial challenges and contrary to long-held misperceptions, Maine's low-income woodland owners share a

sense of stewardship based on a love of their land, rarely viewing their acreage as an investment, according to a study conducted by forestry researchers at the University of Maine.

UMaine graduate student Britt Townsend and professor Jessica Leahy led the study to learn more about this often underrepresented group. They determined an affordable and interactive program offering advice from professional foresters would be welcome and beneficial to this group. Leahy, associate professor of human dimensions of natural resources in the School of Forest Resources, and Townsend interviewed 20 low-income landowners around the state in the summer of 2012. The research is part of Townsend's master's thesis in forestry. Little scientific research on low-income landowners exists, and according to Townsend and Leahy, this is the first study in Maine to focus on this group. With the highest percentage of private land ownership in the United States and some of the highest poverty rates, the state provides an ideal setting for the study, according to the researchers' final technical report, "Listening Beyond the Choir: Finding the Voice of Low-Income Landowners in Maine." In the report, Townsend and Leahy list eight recurring themes from the interviews with landowners. Those themes are: Strong connection with the land; property tax concerns; desire for autonomy in the management of one's land; strong community ties; desire for wilderness or conservation; active trial-and-error learning of management practices; temporal and financial constraints as limiting factors to desired management practices; and preference for "walk-and-talk" and other interactive outreach methods. While doing research on land management decisions and recreational access with the UMaine Center for Research on Sustainable Forests, Leahy determined the low-income group had been underdocumented. She also found a lot of stereotypes about the group exist, such as not having an emotional connection to the land, harvesting timber when times get tough and not having the same ethics as wealthier owners. "Whenever you hear assumptions as a researcher you get curious," Leahy says, adding to her drive to pursue the study. On average, study participants own 83 acres of forestland and have for 16 years, and 65 percent purchased their land, while the rest inherited it. None of the participants said they were members of a forest organization. "Love of the land" was the most popular reason participants owned land, while "having something to own," was second. Other reasons included legacy, hunting, privacy, freedom and happiness, according to the report. "For those interviewed, their land was not an investment — it was a passion," the report states. Despite varying reasons for ownership, nearly all participants share a strong connection with the land and said selling it would be one of the last things they would do. "We found this group is highly attached to their land and they don't view it as a savings account," Leahy says. Property taxes present the greatest challenge for most of the owners, with many fearing they could lose their land. Tree growth tax incentives were cited by some as providing relief from high tax burdens, while others weren't aware of the incentive or actively resisted it for fear of government control. A high percentage of participants sought little outside intervention in the management of their lands, the researchers found. Even with money concerns, many of the participants turned down the \$75 offered for their part in the study, Leahy says. "They would say, 'It was great to be able to talk about my land with someone for an hour, and I would feel weird taking the money,'" she says. Leahy says she and Townsend had difficulty recruiting enough participants and had the most luck through ads on Uncle Henry's and Maine's Craigslist. Half of the participants said they have harvested timber from their property, and 40 percent said they would harvest in the future. Researchers also found 15 percent of participants have a written management plan for their land and ranked themselves a two on a scale of one to five for their forestry knowledge. Even without written plans, most owners are still active in managing their lands, having been self-taught through trial-and-error methods. Nearly all participants agreed there is room for improvement and would welcome advice on better practices, but cited lack of time and money as inhibitors. Landowners expressed a preference for "walk-and-talk" outreach programs with a forester, but felt it would be unaffordable. With 17 public foresters statewide, Maine lacks a system that could provide those services on a large scale, the report states. "With 17 foresters and 80,000 family forest households, there isn't enough of them to go around," Leahy says. Townsend and Leahy see a need for free or inexpensive information that could cater to this group. The researchers suggest offering an internship program through the University of Maine and University of Maine Cooperative Extension where forestry students — guided by a faculty member — could provide landowners with the one-on-one interaction they seek, creating a valuable service for them and the students. Based on the participants' strong ties to their rural communities, community information sessions led by professional foresters is another possibility the researchers would like to explore. Leahy says she will follow up to determine the specific needs of this group and how best to structure potential programs. This research is important because it relates to UMaine's mission as a land grant university to provide information to all residents of Maine, not just the wealthy ones, Leahy says. The study could also shatter the biases held about low-income landowners by documenting this group's views. "What we found was that the low-income landowners were not that much different from other landowners," Leahy says. "How much they loved their land, how they enjoyed putting around, how their land was one of the most important things they own are common thoughts among all Maine landowners." Contact:

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Campground Surveys Focus on Firewood, Invasive Pests

19 Aug 2013

In an effort to raise awareness about invasive forest pests, two University of Maine students will survey campers about their firewood use at Lamoine State Park and several private campgrounds on Mount Desert Island Thursday through Saturday, Aug. 22–24. Laura Brehm, an ecology and environmental sciences student, and Sally Peckenham, a nursing student, have been surveying people at campgrounds in Maine, New Hampshire and Vermont since June in an effort to learn more about firewood movement. Out-of-state firewood has the potential to bring two wood-boring insects into Maine that could harm the state’s forests — the emerald ash borer and Asian longhorned beetle. The surveys are part of a larger study by researchers in the three states to evaluate the Forest Pest Outreach Project, funded by the Maine Department of Agriculture, Conservation and Forestry and designed to increase awareness of invasive forest pests. The study aims to determine the most effective methods of outreach that will influence the behaviors of homeowners, landowners, campers and other stakeholders to protect forest resources from these insects. “We want to try to prevent bad infestations of the emerald ash borer and Asian longhorned beetle, and the best way to do that is by informing the public about what they can do to help,” Brehm says. These insects have not yet been reported in Maine, but the emerald ash borer was recently found in New Hampshire, according to Jessica Leahy, associate professor in the School of Forest Resources and one of four principal investigators of the study. The Asian longhorned beetle attacks maple trees and could negatively affect the state’s maple syrup industry, while the emerald ash borer targets ash trees, causing a particularly high mortality rate among the trees that have cultural significance for local Native American tribes, Leahy says. To combat these invasive pests, an out-of-state firewood ban was passed by the Legislature in 2010, and the researchers want to evaluate the effectiveness of the ban. Preliminary study results across the three states found 30 percent of campers bring wood from home into campgrounds. Experts suggest not to move firewood more than 30 miles, and Leahy says there’s a good chance most campers are more than 30 miles from home. “We need to do more to get the message out not to bring camp wood, and we need to make it more accessible and affordable at campgrounds,” Leahy says. Leahy said once the grant was approved in April, an advertisement for student researchers was issued. “The first thing we did was have the students read up on these bugs,” Leahy says. “They had no idea how dramatic their impacts could be and the threats they create to the state’s forest. It makes the project all the more important.” The students will visit about 20 campgrounds across the three states and survey more than 300 campers. At the campgrounds, the students ask campers questions and write down answers as opposed to passing out a paper form. They also take notes on any signs about invasive forest pests and firewood movement, according to Brehm. She says the research will aid the design of future outreach materials and they have already received a lot of advice from campers. Contact: Elyse Kahl, 207.581.3747

Drummond Quoted in TakePart Article on Climate Change Threatening Foods

19 Aug 2013

Frank Drummond, entomologist at the University of Maine, was quoted in a [TakePart article](#) titled “Is climate change threatening Maine’s staple foods?” Drummond spoke about the spotted wing drosophila, a new fruit fly that is targeting the state’s blueberries. Drummond said the pests need to be monitored and managed, but harvesting berries earlier and using an experimental mesh trap could help keep the flies off the berries.

Dumont Demonstrates How to Can Pickles on WVII

19 Aug 2013

Felicia Dumont, food preservation program aide with the University of Maine Cooperative Extension, demonstrated how to make and can pickles on WVII (Channel 7) for the latest installment of its “Backyard Gardener” series.

Brewer Talks to Press Herald About Education Chief's Resignation

19 Aug 2013

Mark Brewer, a political science professor at the University of Maine, spoke with the [Portland Press Herald](#) about the resignation of Stephen Bowen as Maine's education commissioner and the effect it will have on Gov. Paul LePage's administration. Brewer said Bowen stepping down is a "relatively big deal" and "his loss is a significant one for Gov. LePage" who has viewed education as an important issue.

UMaine Students Share Internship Stories at Education Summit, BDN Reports

19 Aug 2013

University of Maine students and Caribou natives Cameron Anderson and Chris Nadeau were interviewed in an [Aroostook Republican & News article](#) that was also published in the Bangor Daily News about their participation in the Education to Industry Summit held in Presque Isle. Anderson and Nadeau spoke about their summer internships at Presque Isle-based MMG Insurance Co., and how the skills they learned will carry over to academics and the professional world.

Mainebiz Feature Focuses on Target Technology Incubator

19 Aug 2013

[Mainebiz published an article](#) about Orono's Target Technology Incubator and its relationship with the University of Maine. The incubator began in the late 1990s to spur innovation, boost regional economic development and elevate UMaine's standing as a research university, according to the article. Renee Kelly, co-director of programs, operations and outreach at the UMaine Foster Center for Student Innovation; Jesse Moriarity, Foster Center coordinator; and Emma Wilson, a UMaine student in the Innovate for Maine internship program, spoke about the importance of the incubator. The incubator is a joint effort of the Bangor Area Target Development Corp., UMaine, the state of Maine and the city of Orono.

Seaweed Aquaculture Workshop, Kelp Farming Class to be Offered in Belfast

19 Aug 2013

Maine Sea Grant and University of Maine Cooperative Extension will host an all-day workshop on seaweed aquaculture science, policy and commercial product development at the University of Maine Hutchinson Center in Belfast on Thursday, Aug. 29, followed by a three-hour class on kelp farming techniques. The Seaweed Scene workshop will offer the opportunity for attendees to catch up on the latest in research and development and help plan for the future in seaweed science, management and industry in Maine and New England. The workshop runs from 9 a.m.–4 p.m. and will include presentations from science and industry experts as well as time for discussions and networking. "An Introduction to the Equipment, Processes and Techniques of Kelp Farming" will be offered 4:30–7:30 p.m. to provide a hands-on opportunity to learn techniques for growing kelp from spore to harvest. The class will be taught by leading industry members from the Portland-based commercial kelp farm Ocean Approved and University of Connecticut scientists. Using techniques developed with UConn researchers, Ocean Approved has been farming native kelp on the Maine Coast for three years. Morning and afternoon refreshments will be provided during the workshop. Attendees are

welcome to bring a seaweed-based dish to share at lunch, as well as accompanying recipe. Limited space is available for vendors. To register for the free workshop or kelp class, to sign up for vendor space or for more information, contact Sarah Redmond at 207.841.3221, or sarah.redmond@maine.edu. Registration is required, as space is limited. The event is funded by the Maine Aquaculture Innovation Center. Contact: Elyse Kahl, 207.581.3747

Brewer Talks to Press Herald About LePage's Comment on Obama

20 Aug 2013

Mark Brewer, a political science professor at the University of Maine, spoke with the [Portland Press Herald](#) about Gov. Paul LePage reportedly telling a group of Republicans that President Obama “hates white people.” Brewer said if LePage did make the statement, it would top his list of “ludicrous comments,” but it won’t hurt him in the long run. Brewer predicted the general reaction will be, “There he goes again,” but he believes the governor “shouldn’t get a pass” for his controversial remarks.

Jeff St. John Named Associate Provost for Academic Affairs

20 Aug 2013

Upon the recommendation of Provost Designate Jeffrey Hecker, University of Maine President Paul W. Ferguson has named Dr. Jeffrey St. John as associate provost for academic affairs, effective Sept. 1, 2013. Dr. St. John has been appointed to a two-year term. Dr. St. John is currently an associate dean for the UMaine Division of Lifelong Learning. He also directs the Center for Excellence in Teaching and Assessment. President Ferguson commented, “I am highly pleased and enthusiastic about this new role for Dr. St. John. Jeff has distinguished himself as one of the impactful thought leaders on campus and is thoroughly dedicated to faculty development. In this capacity, Jeff will be a valued partner with Provost Hecker and all constituencies at UMaine.” “I’m grateful for the opportunity to serve the institution in this role and I look forward to working closely with Provost Hecker on faculty development opportunities, outcomes-based assessment and related academic initiatives,” St. John said. Dr. St. John received his Ph.D. in communication studies (rhetorical theory and criticism) from the University of Washington in 2000. He earned an M.A. in communication and journalism from UMaine in 1996 and a B.A. in communication studies from Eastern Washington University in 1994. His primary research interests are in political communication, communication theory, public sphere studies and freedom of speech. St. John joined the UMaine faculty in 2008 from Ohio University, where he served as associate professor in the School of Communication Studies and as a faculty fellow in residence in the Honors Tutorial College. Since 2008, St. John has directed UMaine’s Center for Excellence in Teaching and Assessment. In 2009, he became a cooperating associate professor in the Department of Communication and Journalism. In 2011, he served a year as interim director of Continuing and Distance Education, and was named director in July 2012. Since that time, he also has been associate dean for academic infrastructure and instructional support in the Division of Lifelong Learning.

Cooperative Extension Tomato Preservation Class Previewed in Press Herald

21 Aug 2013

In the latest [“Food and Dining Dispatches column,”](#) the [Portland Press Herald](#) previewed the University of Maine Cooperative Extension’s introductory tomato preservation workshop. The class will be held Aug. 27 in Falmouth and will be taught by Kate McCarty, food preservation community education assistant.

WABI Covers Art in the Garden Event

21 Aug 2013

WABI (Channel 5) reported on the University of Maine Cooperative Extension’s Art in the Garden event held at Rogers

Farm in Old Town. The event, which included music, live demonstrations and food, gave the Cooperative Extension Master Gardeners a chance to share with locals their produce and what they learned while in the program.

Bennett-Armistead Talks to WABI at Bangor Book Drive

21 Aug 2013

Susan Bennett-Armistead, assistant professor and Correll Professor of Early Literacy at the University of Maine, spoke with WABI (Channel 5) at a book drive held by Literacy Volunteers of Bangor, Darling's Ice Cream for a Cause and The Briar Patch bookstore. Bennett-Armistead said we learn the most from birth to 5 years old, and "we want to make sure we're emphasizing how important literacy is in that window as we're building the brains that are going to help us be successful all our lives."

Yarborough, Drummond, McCarty Quoted in Press Herald Blog About Blueberry Harvest

21 Aug 2013

The latest post on the Portland Press Herald blog "The Root: Dispatches from Maine's food sources" included quotes from three University of Maine Cooperative Extension educators about the state's blueberry harvest. David Yarborough, a wild blueberry specialist, spoke about the efficiency of the Bragg Blueberry Harvester; Frank Drummond, an entomologist, spoke about the spotted wing drosophila and its negative effects on the crop; and Kate McCarty, food preservation community education assistant, shared a recipe for Honeyed Blueberry Vanilla Jam.

College of Engineering partners with Thornton Academy to enhance STEM education

21 Aug 2013

A new partnership between the University of Maine and Thornton Academy in Saco will allow students from the school's rigorous four-year science, technology, engineering and mathematics curriculum to be admitted into the College of Engineering with sophomore standing. Qualifying students who are eligible for admission will enter with advanced admissions standing with a credit equivalency of up to the first year of the engineering program. Thornton Academy Headmaster Rene Menard called the partnership groundbreaking, noting that the collaboration will extend opportunities for Maine students in STEM education. Also on hand for the announcement were College of Engineering Dean Dana Humphrey and Maine Senate President Justin Alford.

Rural Radio Station Excited About Broadcasting UMaine Sports, BDN Reports

22 Aug 2013

[The Bangor Daily News reported the owners of radio stations based in Eddington](#) who landed a broadcasting deal with the University of Maine's athletic department are excited about airing the games. The four stations owned by Dan and Jocelynn Priestley will carry all UMaine men's and women's basketball games and baseball games, as well as some softball games under a five-year contract announced in June between the Priestleys, Learfield Sports and UMaine.

SeacoastOnline Previews Four Season Gardening Workshop

22 Aug 2013

[SeacoastOnline previewed a hands-on Four Season Gardening workshop](#) to be offered by the University of Maine Cooperative Extension's Master Gardeners and staff. The workshop will take place Thursday, Aug. 29 at the Wells Reserve in Wells and will focus on building an inexpensive home garden greenhouse, planting schedules and recommended winter crops.

Associated Press Reports on Seaweed Workshop, Kelp Farming Class

22 Aug 2013

The Associated Press previewed a seaweed aquaculture science workshop and kelp farming class to be offered by the University of Maine Cooperative Extension and Maine Sea Grant. The seaweed workshop will include presentations from science and industry experts as well as time for discussions and networking. The kelp farming class will be taught by members of the Portland-based commercial kelp farm Ocean Approved and University of Connecticut scientists. WABI (Channel 5), [Portland Press Herald](#) and WLBZ (Channel 2) were among several news organizations to carry the report.

Media Reports on College of Engineering, Thornton Academy Partnership

22 Aug 2013

WLBZ (Channel 2) and the [Portland Press Herald](#) were among news organizations to cover the announcement of a new partnership between the University of Maine and Thornton Academy in Saco. The collaboration will allow students from the school's four-year science, technology, engineering and mathematics curriculum to be admitted into the College of Engineering with sophomore standing. College of Engineering Dean Dana Humphrey and Maine Senate President Justin Alford were in Saco for the announcement.

Maine Emergency Management/National Guard exercise on campus in November

22 Aug 2013

This week, more than 180 representatives from the U.S. Northern Command, New England National Guard Units, Maine Emergency Management Agency and other local, state and federal emergency preparedness groups were on campus for a two-day conference focused on improving communication and operational relationships in the event of a domestic crisis. Nationally, the Vigilant Guard program is an annual interagency training exercise designed to establish and reinforce relationships to support the needs of citizens during domestic emergencies. The conference, Aug. 20-21 in Wells Conference Center, was in preparation of a series of disaster scenarios planned statewide in November. One of the key mock training scenarios will occur on campus. Nov. 5-6, the University of Maine will participate in a New England Vigilant Guard exercise designed to simulate emergency scenarios and practice the emergency response plans. UMaine's key role in the statewide, two-day exercise will be to host an emergency response team from the New England region National Guard Unit and Orono Fire Department, and activate the university's Emergency Operations Center (EOC). Note: The campus-based Vigilant Guard exercise will involve a simulated emergency at Holmes Hall, requiring some rerouting of vehicle and pedestrian traffic. For more information on the Vigilant Guard exercise planned for November, contact Dr. Wayne M. Maines, UMaine's director of safety and environmental management, 581.4055.

Former Faculty Member Elaine Gershman Passes Away

23 Aug 2013

Elaine Gershman, who studied child psychology at the University of Maine and was an associate dean of arts and sciences, passed away Aug. 19, 2013 at 83 years old.

Her obituary is available [online](#).

Sun Journal Reports on 4-H Members Attending Washington Leadership Program

23 Aug 2013

[The Sun Journal](#) published a photo of 4-H members from Maine with Sen. Angus King during the Citizenship Washington Focus. The national 4-H citizenship and leadership program offers youth the chance to learn about politics and their role as citizens. 4-H is the youth development program of the University of Maine Cooperative Extension.

Yarborough Talks to BDN About Bountiful Blueberry Harvest

23 Aug 2013

David Yarborough, a wild blueberry specialist and horticulture professor at the University of Maine, spoke with the [Bangor Daily News](#) for the article “Blueberry harvest looking bountiful.” Yarborough said berry size and yields are “average or above” but warned about the increased presence of the spotted wing drosophila, a fruit fly that attacks blueberries.

MPBN Interviews Humphrey About College of Engineering, Thornton Academy Partnership

23 Aug 2013

[The Maine Public Broadcasting Network](#) spoke with College of Engineering Dean Dana Humphrey about a new partnership between the University of Maine and Thornton Academy in Saco. The collaboration will allow students from the school’s four-year science, technology, engineering and mathematics curriculum to be admitted into the College of Engineering with sophomore standing.

Morning Sentinel Interviews Jung About Obama’s Higher Education Proposals

23 Aug 2013

[The Morning Sentinel](#) spoke with Jimmy Jung, vice president for enrollment management at the University of Maine, about President Barack Obama’s series of higher education proposals that would rate colleges on metrics and tie federal aid to schools based on their ranking. Jung said he thinks the proposals are a “good way to hold colleges accountable for the services they provide and for how affordable they are.”

History Professor Awarded Fulbright Canada Fellowship

23 Aug 2013

Scott See, the Libra professor of history at the University of Maine, has been awarded a Fulbright Canada fellowship for research at Dalhousie University in Halifax, Nova Scotia for the 2013–2014 academic year. He will study the emergence of written Canadian history that portrays the country in a peaceful light. See’s research project, “Public Memory and the Construction of Canada’s ‘Peaceable Kingdom’ Ideal,” seeks to understand how Canada’s modern political and social landscapes have been shaped by the portrayal of the country as a peaceful and orderly society as written by historians, intellectuals and politicians since the 19th century. “This project will explore the ways in which scholarly and political writings in different periods of national development have reflected, critiqued and shaped the enduring notion that unlike their southern neighbors, Canadians have constructed a peaceable kingdom,” See says. As a Fulbright Scholar, See will also look at public memory and the ways myths shape residents’ views of nationalism, he says. “The linkages between myth, public memory and the construction of nationalism are profound, and in many ways the peaceable kingdom concept provides an ideal bonding agent to connect them,” See says. “Through communication and public memory, all individuals in a society have a stake in articulating a sense of nationalism.” See says the opportunity to engage in seminars and conferences with an interdisciplinary group of scholars at Dalhousie University will be crucial as he explores scholarly and popular examples of the construction of the peaceable kingdom myth, which is often both criticized and celebrated by scholars. “This project will look at two paradoxes of Canadian national development,” See says. “First, Canadians have engaged in numerous armed conflicts throughout history, making the peaceable kingdom ideal seem problematic. Second, historians and other scholars who argue against the substance of

the peaceable kingdom idea are prone to using the myth as a reference to draw attention to their work or frame their questions. Even some of the most skeptical critics of the popular myth seem to engage in a sort of intellectual negotiation in their studies of the concept.” This project grows out of See’s research on rioting in Canada that was completed during a Fulbright Research Fellowship to study at the National Archives of Canada from 1995–1996. He was also awarded a Senior Research Fellowship from the Canadian Embassy in Washington, D.C., from 2001–2005. See is the former chair of UMaine’s History Department and served as the first director of the University of Maine Humanities Initiative. He has written “The History of Canada” and “Riots in New Brunswick: Orange Nativism and Social Violence in the 1840s” and has published articles in several journals including *Acadiensis*, *Canadian Historical Review*, *Labour/Le Travail* and *The American Review of Canadian Studies*. His forthcoming book, “Affront to Peace and Order: Collective Violence in Nineteenth-Century Canada,” is under contract at University of Toronto Press. At UMaine, See teaches graduate and undergraduate courses on Canadian history, historiography of the Northeastern Borderlands, Canadian-American history, and the history of violence in North America. Fulbright Canada is a joint, bi-national, treaty-based organization created to encourage mutual understanding between Canada and the United States of America through academic and cultural exchange. Fulbright Canada is supported by the Canadian government through Foreign Affairs and International Trade Canada; the United States government through the Department of State; and a diverse group of corporate sponsors, charitable trusts and university partners. It is governed by an independent board of directors and operates out of Ottawa. Contact: Elyse Kahl, 207.581.3747

Press Herald Reviews UMMA Exhibits

26 Aug 2013

[The Portland Press Herald](#) reviewed the current exhibits at the University of Maine Museum of Art in downtown Bangor. The exhibits include paintings by Joanne Freeman, Emily Trenholm, Rachelle Agundes and Sean Downey.

Steneck Quoted in Reuters Article on Booming Lobster Population

26 Aug 2013

Robert Steneck, marine biology professor at the University of Maine, was interviewed by Reuters for an article published in the [Bangor Daily News](#) titled “Booming lobster population pinches profits for Maine’s fishery.” Steneck said no one knows exactly why lobster populations have increased so quickly, but he thinks it may be from a combination of warming water temperatures, the overfishing of inshore predators and a history of forward-thinking conservation measures.

UMaine Researcher Finds Fruit Lowers Triglycerides

26 Aug 2013

Eating 2 cups of wild blueberries a day for two months can reduce chronic inflammation, improve metabolism of fat and lower LDL cholesterol and triglycerides, according to research by a University of Maine clinical nutritionist.

Additionally, UMaine professor Dorothy Klimis-Zacas says a diet enriched with the fruit can normalize gene expression of inflammatory markers and those related to lipid and lipoprotein metabolism. The findings from her research with obese Zucker rats have promising implications for people wanting to reduce inflammation and thus their risk of coronary heart disease and Type 2 diabetes, says Klimis-Zacas. The obese male Zucker rat is a valid experimental model for human metabolic syndrome (MetS), which is characterized by chronic inflammation, obesity, hypertension, glucose intolerance and insulin resistance. The results are significant in light of the MetS epidemic in the United States, which affects an estimated 37 percent of adults, says Klimis-Zacas. That figure is expected to increase in direct

relationship with the rate of obesity, according to National Health Statistics Reports. Heart disease alone annually kills 600,000 people in the United States, according to the Centers for Disease Control and Prevention. Being able to improve health by eating blueberries rich in antioxidants and anti-inflammatory agents that prevent degenerative disease, rather than relying on pharmaceuticals, is a great benefit, she says. Klimis-Zacas is the first to report that wild blueberries lowered triglycerides (fatty materials) in the rats' blood in vivo. The fruit lowered low-density lipoprotein (LDL) cholesterol — which clogs people's blood vessels and increases the risk of a heart attack — while maintaining the level of beneficial high-density lipoprotein (HDL) cholesterol, says Klimis-Zacas, who has studied nutritional benefits of wild blueberries for 15 years. There was an overall anti-inflammatory effect in the obese rats, she says. Circulating levels of inflammatory markers were reduced in their blood, fatty tissues and livers. She found the blueberry-enriched diet improved abnormal overall blood lipid profiles and the genetic expression of enzymes that regulate lipids and cholesterol. The multiple benefits for obese Zucker rats eating a wild blueberry-enriched diet are detailed in two research articles recently authored by Klimis-Zacas. The study "Wild blueberry (*Vaccinium angustifolium*) consumption improves inflammatory status in the obese Zucker rat model of the metabolic syndrome," was published in SciVerse ScienceDirect, a Journal of Nutritional Biochemistry. Stefano Vendrame, Allison Daugherty and Alekandra S. Kristo, all UMaine graduate students, as well as Patrizia Riso of the Universita degli Studi di Milano in Italy, participated in the research. The study "Wild blueberry (*Vaccinium angustifolium*)-enriched diet improves dyslipidaemia and modulates the expression of genes related to lipid metabolism in obese Zucker rats" was published in the British Journal of Nutrition. Vendrame, Daugherty and Kristo are co-authors. Contact: Beth Staples, 207.581.3777

IPh.D. Candidate McGreavy Reflects on Her Selection for the Doctoral Honors Seminar and Her Research

26 Aug 2013

University of Maine graduate student Bridie McGreavy was one of 29 doctoral students nationwide who were selected to participate in this year's Doctoral Honors Seminar of the National Communication Association, July 18–21 in Bar Harbor. For more than three decades, the seminar has brought together the top Ph.D. students and faculty to discuss current topics in communication. The National Communication Association is the largest professional communication organization in the United States. UMaine has had an interdisciplinary doctoral program in communication since 2007. McGreavy is pursuing an interdisciplinary Ph.D. in communication. She is a research fellow with Maine's Sustainability Solutions Initiative (SSI), where her work as a member of the Knowledge-Action team focuses on resilience from multiple perspectives. She also studies collaboration in interdisciplinary partnerships. McGreavy received a master's degree in environmental studies/conservation biology from Antioch University New England in 2008, where her research focused on science communication and vernal pool conservation in Maine. **Tell us what it was like to be one of the 29 doctoral students competitively selected to participate in the Doctoral Honors Seminar. What did you take away from the experience?** Participating in the National Communication Association's Doctoral Honors Seminar was one of the most significant experiences in my doctoral experience. This was a unique opportunity to advance a chapter of my dissertation and to meet early-career scholars in my field. The seminar provided me with an enhanced focus and sense of clarity about my work, as faculty mentors and fellow students in my session gave supportive and helpful insights for how to strengthen my writing. I also met new colleagues and friends with whom I am now planning to collaborate on future conference presentations and writing projects. I came away from the experience with a much greater sense of identification with and community within the national field of communication. **How did you get interested in your research field and how has it evolved from your master's work on vernal pools to your IPh.D. studies with SSI?**

I went into my master's program with an interest in conducting ecological fieldwork that would contribute to vernal pool conservation. But as the thesis developed, I realized a growing interest in understanding the human dimension of conservation. By the end of my master's, I knew I wanted to learn more about how to integrate communication and conservation. I came to the study of communication with a narrow idea about what this field would offer and have since expanded my understanding of the range of theories and methods that allow a flexible orientation to the study of human interactions in diverse contexts. **What are the major questions you're pursuing in your doctoral research and what do you hope your work contributes?**

I am interested in how communication, as a field of study, offers insights into the processes of sustainability and resilience. My core questions ask: How do we work together to figure out what to sustain and how to get there? How

can communication help us understand and work through complexity? What does communication offer to encourage transformation across scales? My overarching dissertation theme focuses on the concept of resilience, which I approach through three different research projects: interdisciplinary and community partnerships; conservation action planning; and, as a discourse, a system of rules that produce particular ideas about what resilience is and what it is not. **What's it like being a graduate student at UMaine? Aspects you appreciate most?** As a graduate student at UMaine I have received strong interdisciplinary and community engagement training in my program of study and research. I feel that I have gained depth in the field of communication and breadth across disciplines based on my dual experience in the Department of Communication and Journalism and with SSI. There are a couple of aspects of my graduate experience that I deeply appreciate. I am grateful for the advising and mentorship I have received from Laura Lindenfeld, Linda Silka and Nathan Stormer. Working with them has enabled me to form and sustain multiple partnerships within the department and field of communication, across disciplines and with community partners. Collectively, we conduct research, write papers, develop curriculum, offer workshops, initiate grant projects, advance conservation plans, hold collaborative capacity sessions and more. I did not realize that my academic experience would result in so many relationships on which I will continue to build for the remainder of my career.

Are you going to be working with UMaine researchers on the latest \$6 million EPSCoR grant funding health beaches work? If so, can you tell us about your role in the project? I accepted a postdoctoral fellowship with the New England Sustainability Consortium (NEST), a collaborative effort led by UMaine and the University of New Hampshire in collaboration with many other academic, governmental and nongovernmental institutions. For me, this project extends research I have been doing with the Frenchman Bay Partners, an organization that seeks to build ecological and economic resilience in the bay. The NEST project aims to strengthen the scientific basis for decision making related to the management of recreational beaches and shellfish harvesting. My role is still emerging, though I expect that I will be studying collaboration within the core group of research partners and with various stakeholders as at least one point of focus. **Where will we find you in your career 10 years from now?** In 10 years, I see myself working as a faculty member in an interdisciplinary environmental communication program or serving in a leadership position at a nonprofit conservation and research organization. I will have published my first book, an outgrowth of my dissertation research, that explores material relationships and transformations among people and ocean tides. More than anything, you will still find me enjoying what I love most about this work: reading, writing, developing ideas with interesting people, and finding ways to make this knowledge useful in collective efforts to create a shared and sustainable future. Contact: Margaret Nagle, 207.581.3745

Professor Carol Kim Named UMaine Vice President for Research

26 Aug 2013

Based upon the recommendation of Provost-designate Jeffrey Hecker, University of Maine President Paul W. Ferguson has named Carol Kim vice president for research, effective Sept. 1, 2013, and will initially serve a two-year term. Kim, a professor of molecular and biomedical sciences, is the director of UMaine's Graduate School of Biomedical Science and Engineering. She also is a cooperating professor in the School of Marine Sciences. President Ferguson commented that, "I am extremely pleased that Dr. Carol Kim has accepted our offer to become UMaine's next Vice President for Research. In this role, Carol will effectively bring her remarkable combination of deep research experience, administrative acumen, and broad respect among all UMaine constituencies to advance the strong research agenda of the Blue Sky Plan." "The call for nominations for the Vice President for Research yielded tremendous support for professor Kim," said Provost-designate Hecker. "Faculty across campus nominated Carol for the position. She is highly respected as a scientist, administrator and spokesperson for UMaine's research mission." Kim said she looks forward to "working with the faculty, Provost Hecker and President Ferguson to build on the tremendous research, scholarship and creative strengths of the UMaine community." Kim received a Ph.D. in microbiology from Cornell University in 1992 and conducted postdoctoral research in biochemistry at Molecular Probes Inc., the following year, and in microbiology at Oregon State University from 1993–97. She earned a B.A. in biological chemistry and philosophy at Wellesley College in 1987. Kim joined the UMaine faculty in 1998 as an assistant professor in the Department of Biochemistry, Microbiology and Molecular Biology. She was promoted to professor in 2010. Kim is the director of the Graduate School of Biomedical Science and Engineering, established in 2006. In her research, which has been published

extensively, Kim uses the zebrafish as a model organism to study 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. The University of Maine Zebrafish Facility, which Kim established in 1999, supports her research and that of seven other UMaine scientists. Kim has successfully received funding from diverse sources including the National Science Foundation, USDA, National Institutes of Health and NASA. Most recently, her research is part of a nearly \$11 million NIH grant to Dartmouth Medical School. Kim is leading a \$1.8 million study on the effects of low levels of arsenic in a zebrafish model for cystic fibrosis.

Grant to Stem Tide of Losing Female Faculty

26 Aug 2013

An initiative to transform the University of Maine by enhancing opportunities for women has received an additional \$284,093 from the National Science Foundation.

The supplemental funds will be used to develop a regional consortium to assist in the retention of female science, technology, engineering and mathematics (STEM) faculty by facilitating dual-career hiring — providing opportunities for partners of UMaine faculty and staff members. The new hiring consortium — Maine Career Connect — will help partners and professionals seeking employment in the region by connecting them with employers and resources, as well as supporting transitions. “This funding will assist in recruiting and retaining dual-career couples at UMaine,” says Susan Gardner, director of the Rising Tide Center at UMaine. “In our study of faculty who left UMaine, up to half of those who did so in a given year was due to a lack of employment for their professional spouses and partners.” National studies have indicated 70 percent of academics, and 83 percent of female scientists, are in dual-career relationships. UMaine’s ADVANCE Rising Tide Center, which was formed after the initial portion of the five-year, \$3.2 million grant was secured, strives to improve opportunities for female faculty members in social-behavioral sciences (SBS) and STEM to “create a rising tide for the entire university.” The initiative has four goals: to increase the percentage of women teaching in STEM and SBS; to support effective policies and opportunities to recruit, retain and promote female faculty; to decrease isolation of women faculty by fostering a positive work environment, promoting work-life balance, pursuing diversity and partner relocation assistance, lowering barriers to success and improving connections within and outside of Maine; and to engage the University of Maine System and the faculty union with programs and policies. UMaine’s ADVANCE Rising Tide Center personnel include Jeffrey Hecker, principal investigator and incoming executive vice president of academic affairs and provost. He takes over for Susan Hunter, former provost who Sept. 1 becomes vice chancellor for academic affairs for the University of Maine System; Gardner, associate professor of higher education; Amy Fried, professor of political science; Eleanor Groden, professor of entomology; and Karen Horton, associate professor of mechanical engineering technology. Contact: Beth Staples, 207.581.3777

Equine Center Dedicated to Professor Chute

27 Aug 2013

The Harold L. Chute DVM Center for Equine Research and Education was dedicated at its official opening Aug. 19 at the J.F. Witter Teaching and Research Center at the University of Maine. Harold Chute was a UMaine professor of animal and veterinary sciences for more than 22 years. Chute, who died in 2008, also wrote more than 200 papers about poultry and equine studies. Approximately 40 people gathered with Chute's wife, Marion; daughters, Pamela Chute and Hazel Lee Richard; and granddaughter, Courtney Richard, to celebrate the opening. UMaine President Paul Ferguson, University of Maine Foundation President Jeff Mills, Provost Designate Jeff Hecker and Witter Farm Superintendent Jake Dyer were among the attendees who watched students Nichole Daniszewski and Kayla Sheaffer lead equine walking drills at the new multipurpose facility. Robert Causey, UMaine associate professor of animal and veterinary sciences, hosted the dedication. He secured a grant from the Maine Technology Asset Fund that initiated the \$300,000 project. Completion of the facility was made possible by donations from the Chute family, as well as Justin Jamison, former Witter superintendent, and the Maine Farriers Association. The 60-foot-by-120-foot facility may be arranged for variety of uses, including isolation of sick animals.

Professor Naomi Jacobs Named Interim Dean of UMaine's College of Liberal Arts and Sciences

28 Aug 2013

Upon the recommendation of Provost-Designate Jeffrey Hecker, University of Maine President Paul W. Ferguson has named Naomi Jacobs as interim dean of the College of Liberal Arts and Sciences, effective Sept. 1, 2013. Jacobs, a professor of English, has been appointed to a one-year term, with a national search to begin this academic year. Hecker, who was dean of the College of Liberal Arts and Sciences prior to his appointment as provost earlier this month, said Jacobs is the ideal person to lead the college in the coming year. "I am very pleased that Naomi is willing to move into the dean position on such short notice," he said. "Naomi is an innovative and savvy administrator who was tremendously successful as chair of the English Department. She has the confidence of the college's leadership team and faculty." Jacobs noted that "almost every student who graduates from the University of Maine has gained knowledge, insights and skills through classes taken in the College of Liberal Arts and Sciences. It is an honor to have the opportunity to oversee the college's talented faculty and staff during this transitional period, and to continue work on the exciting initiatives begun under Dean Hecker's leadership." President Ferguson added, "It is a pleasure to have Naomi join the UMaine leadership team. She brings substantive experience and wisdom to our College of Liberal Arts and Sciences at a time when this college is an integral partner in defining and implementing our 21st-century vision and mission." Jacobs has been a UMaine faculty member since 1982 and served as chair of the Department of English from 2007–12. She received a Ph.D. in the theory and history of the novel and an M.A. in English literature, both from the University of Missouri, Columbia in 1982 and 1977, respectively. Her B.A. in English literature in 1975 is from Luther College, where she was a National Merit Scholar. Jacobs' research focuses on utopian literature, women's literature and the novel. She is the co-editor and author of two books and numerous journal articles, and has presented regionally, nationally and internationally on her research. Her long-time leadership in the Society for Utopian Studies included serving as president from 1998–2002.

Retired Professor to Trace Roots of Appalachian Trail

28 Aug 2013

An author and retired University of Maine forestry professor will talk about the roots of the Appalachian Trail in the state at 6:30 p.m. Sept. 24 at the Buchanan Alumni House on campus. David Field, a member of the Maine Appalachian Trail Club (MATC), will share stories and insights, as well as scenic and historical photographs, during the free presentation titled "Finding the Trail — How the Appalachian Trail Came to Maine." The MATC is sponsoring the 45-minute presentation in the McIntire Maine Event Room. Doors open at 6 p.m. Since 1935, the MATC has managed the 267 miles of trail in the state. Since 1956, Field has maintained the same six miles of the trail near Saddleback Mountain. After his presentation, the member of the Appalachian Trail Hall of Fame will sign copies of his book, "Along Maine's Appalachian Trail." To register for the open-to-the-public event, email friends@match.org. For more information, visit matc.org.

Maine Center for Public Interest Reporting Focuses on International Student Recruitment

28 Aug 2013

The University of Maine System's use of the company Study Group to recruit international students to UMaine in Orono and the University of Southern Maine in Portland is the focus of a [Maine Center for Public Interest Reporting article](#). [Sun Journal](#), [Portland Press Herald](#) and [Bangor Daily News](#) also carried the report.

Design News Blog Mentions UMaine Offshore Wind Project

28 Aug 2013

The University of Maine-led offshore wind project and its deployment of the first floating offshore wind turbine in the U.S. was mentioned in a Design News blog titled “Researchers build concrete-composite offshore floating wind turbine.”

Fenceviewer Reports on iCook Study Recruitment

28 Aug 2013

Fenceviewer, the community news and information website for Hancock County, Maine, included an [article](#) on the need for participants in a University of Maine-led child food and fitness study called iCook. The five-state, \$2.5 million USDA study is designed to prevent childhood obesity by improving culinary skills and promoting family meals. Researchers are seeking 100 children from the Ellsworth, Orono or Dover-Foxcroft areas who are 9 or 10 years old.

Klimis-Zacas’ Blueberry Research Cited in Medical Xpress

28 Aug 2013

[Medical Xpress](#) reported on research by Dorothy Klimis-Zacas, a clinical nutritionist and professor at the University of Maine. Klimis-Zacas’ latest research found eating 2 cups of wild blueberries a day for two months can reduce chronic inflammation, improve metabolism of fat and lower LDL cholesterol. She also found a diet enriched with the fruit can normalize gene expression of inflammatory markers and those related to lipid and lipoprotein metabolism.

Brewer Interviewed for BDN Article on Gubernatorial Race

28 Aug 2013

Mark Brewer, a political science professor at the University of Maine, spoke with the [Bangor Daily News](#) about poll results showing U.S. Rep. Mike Michaud with an early lead in the 2014 gubernatorial race. Brewer said the lead was predictable because Michaud is the only candidate who has been actively campaigning recently. He also said the poll suggests Democrats and progressives learned a lesson in 2010 when the Democratic candidate placed third behind Gov. Paul LePage and Eliot Cutler.

McCarty Quoted in Press Herald Article on Canning

28 Aug 2013

Kate McCarty, food preservation community education assistant for the University of Maine Cooperative Extension, gave canning advice for a [Press Herald article](#) geared toward food preservation beginners. McCarty spoke about federal food safety guidelines and the various equipment needed for canning.

Fenceviewer Quotes Yarborough About Blueberry Harvest

29 Aug 2013

Fenceviewer, the community news and information website for Hancock County, Maine, quoted David Yarborough, a

wild blueberry specialist and horticulture professor at the University of Maine, in an [article](#) on this year's blueberry harvest. Yarborough said the crop is looking "above average" and "the recent showers and the cooler, drier air have provided for excellent crop quality."

Doctor Tipster Cites Klimis-Zacas' Blueberry Research

29 Aug 2013

[Doctor Tipster](#) reported on research by Dorothy Klimis-Zacas, a clinical nutritionist and professor at the University of Maine, that found eating 2 cups of wild blueberries a day for two months can reduce chronic inflammation, improve metabolism of fat and lower LDL cholesterol. She also found a diet enriched with the fruit can normalize gene expression of inflammatory markers and those related to lipid and lipoprotein metabolism.

WABI Previews Bear Necessities Tent Sale

29 Aug 2013

WABI (Channel 5) previewed the annual Bear Necessities Tent Sale which will be held Aug. 29–31 at the University of Maine Athletics Department store in Alford Arena. Deals on Black Bear merchandise — \$5 T-shirts, \$15 sweatshirts and \$20 jackets — will be featured.

MPBN Interviews Brewer About Racist Political Comments

29 Aug 2013

[The Maine Public Broadcasting Network](#) spoke with Mark Brewer, a political science professor at the University of Maine, for an article about racist comments reportedly said about President Barack Obama by Gov. Paul LePage and David Marsters, a Sabattus GOP candidate for selectman. Brewer said both incidents may have damaged the state's image and put a negative face on Maine to the rest of the United States and beyond.

Maine Hello Traffic, Parking Changes Aug. 30

29 Aug 2013

Aug. 30, there will be traffic and parking changes on campus for Maine Hello, which will welcome one of the largest incoming classes to UMaine. To accommodate the needs of new students, their parents and Maine Hello volunteers with the move into residence halls, temporary parking and traffic changes are as follow:

- One-way roadways: Flagstaff Road from Long Road to the Collins Center for the Arts intersection; Long Road at Gym Drive; Munson from Long to Sebec; and Square Road by York, Aroostook and Kennebec halls.
- Three staging areas — Hilltop and the Recreation Center lots, the Gannett Hall and Cutler Health Center lots, and Jenness Hall and Advanced Structures and Composites Center lots — will minimize the number of vehicles in the first-year student area of campus. These staging areas will close these lots through Aug. 30.
- Parking for the New Balance Student Recreation Center will be moved to the lot adjacent to the Bridge Family Tennis Courts.

Residence Life advises members of the campus community not involved in Maine Hello to avoid the first-year area of

campus, where traffic is expected to be heavier and slower than usual throughout much of Friday.

Dumont Demonstrates How to Freeze Green Beans on WABI

30 Aug 2013

Felicia Dumont, food preservation program aide with the University of Maine Cooperative Extension, demonstrated how to freeze green beans on WABI (Channel 5).

Blackstone Interviewed by Today Moms

30 Aug 2013

University of Maine sociologist Amy Blackstone was interviewed for an article posted Aug. 29 on the [TODAY show website](#) about what factors, other than price, are important to parents looking to buy a home. Blackstone says it's not surprising that proximity to family was cited by just 33 percent of the more than 2,000 parents surveyed by Trulia.com, an online residential real estate site. "Geographic proximity is one measure of closeness and support, but type and quality of contact are others," says the chair of UMaine's sociology department. Parents surveyed indicated that size of home (70 percent), neighborhood crime rates (69 percent), schools (63 percent), length of commute to work (58 percent), and proximity to amenities (50 percent) are top considerations.

Bloomberg Reports on New DOE Funding for UMaine Tidal Energy Research

30 Aug 2013

[Bloomberg](#) reported \$16 million in U.S. Department of Energy funding for 17 tidal energy-related projects, including one from the University of Maine. The funding will help UMaine continue evaluation of fish interactions with a turbine now in Cobscook Bay and provides an opportunity to explore previously collected data to enhance understanding of the fish communities prior to more turbine deployments.

Graduate Course at DMC Teaches Students About Light in the Ocean

30 Aug 2013

Every couple of years at the University of Maine's Darling Marine Center on the banks of the Damariscotta River estuary in Walpole, Maine, graduate students from all over the world converge at the research laboratory for four weeks of intense, hands-on ocean optics training.

The class, "Ocean Optics: Calibration and Validation for Ocean Color Remote Sensing," allows students the opportunity to stay at the center during the summer to learn from seven optical oceanographers, including course coordinator Emmanuel Boss and course creator Mary Jane Perry, both professors in the UMaine School of Marine Sciences. The course is sponsored by NASA and UMaine with the goal of creating a new generation of oceanographers trained in ocean optics by teaching students about light in the ocean — both practical measurement and theory. "You can use optical measurements to learn an incredible amount about the ocean," Perry says. Using a combination of lectures, hands-on laboratory activities, field sampling, models and group projects in an interactive learning environment, the course provides students with the skills to accurately measure light in and above water, the knowledge to interpret satellite ocean color images, and the ability to use the information to better understand biogeochemical and ecological processes in the ocean as well as apply it to practical problems such as tracking oil spills and harmful algal blooms. Other instructors this year included Curtis Mobley, vice president for Science at Sequoia Scientific, Inc., in Washington; Collin Roesler, chair of the Earth and Oceanographic Science Department at Bowdoin College; Ken Voss, professor of physics at the University of Miami; Jeremy Werdell, research oceanographer at the NASA Goddard Space Flight

Center; and Ron Zaneveld, director of research at WET Labs in Oregon. Alison Chase, a UMaine graduate student in oceanography, was the course's teaching assistant. More than 65 students from 35 countries applied for this year's one-of-a-kind course. Twenty students, including Thomas Leeuw a UMaine graduate student, were selected. Other accepted students hail from all around the United States, Brazil, Canada, Germany, Spain and Saudi Arabia. "Such training is not available anywhere else," Boss says. "Many leaders in the field are graduates of the course." Perry started the ocean optics course in 1985 at the University of Washington's marine lab and brought the class to UMaine when she joined the faculty in 1999. "At that time, optical oceanography was just starting to blossom," Perry says of when she started the course. "Newly developed optical sensors were particularly well suited to study phytoplankton, and I realized that teaching a graduate-level course was a good way to jumpstart the use of these wonderful new tools." Phytoplankton, also known as microalgae, are similar to land plants because they contain chlorophyll and depend on sunlight. In a balanced ecosystem, phytoplankton provides food for a wide range of sea creatures, according to the National Oceanic and Atmospheric Administration. "Phytoplankton are key to the health of oceanic food webs, and in a simplistic way, one could say if you're going to have fish, you have to have phytoplankton," Perry says. Boss first took the class in 1995 when he was a graduate student, three years later he returned as a teaching assistant, and by 2001 he was an instructor. In 2004, Perry turned the course coordination over to Boss, but remained involved. The next course will likely be held in 2015 — 30 years since Perry created the class, Boss says. Besides optical measuring techniques, Perry and Boss say the class teaches students how to collaborate with others, make high-quality measurements, and understand the broader responsibility of sharing data. "They have a scientific responsibility to collect high-quality data, but they also have a civic responsibility to collect and make their data widely available," Perry says. "Very often when a scientist makes measurements, they collect data for a specific hypothesis, but other researchers can mine that data for other purposes. Since the taxpayers are paying for these studies, our goal is to help the students collect the highest quality data." Jing Tao, a graduate student studying oceanography at Dalhousie University in Nova Scotia, Canada, says she will use optical measurements in her Ph.D. research on sediment transport in coastal areas. "I will use ocean optics as a tool to study sediment size, particle size and particle distribution in the water for my Ph.D. program, so it's a good tool for me," Tao says. Before taking the class, Tao says she had never worked with optical measurements, but uses remote sensing for research in the Bay of Fundy. She is confident she can now convert the remote sensing data to more useful measurements for her project. "Initially there were more biologists in the class, but now we get a very diverse group of students," Perry says. "This course attracts a lot of students who have broad interests. They're interested in optical technology and ocean ecology, so it's a really nice blend." Ashley York, a graduate student at Clark University in Worcester, Mass., who is studying geography, is taking the class in preparation of her Ph.D. research on glacier-ocean interaction. "I have no ocean experience," York says. "I've been coming from the glacier side of things and now this is introducing me to the ocean side." York says the class is challenging, but she is learning a lot. "The course is very intensive," York says. "It's just a lot of information to soak up, but I definitely think it was worth taking." She says one of the instruments she was introduced to during the class — the radiometer — is similar to an instrument she will use in the field in Greenland in March 2014 and March 2015. Sam Wilson, a graduate student studying physical oceanography at Scripps Institution of Oceanography in San Diego, Calif., says he comes from a math and fluids background, but respects biology and wants to use more of it. "I want to approach biology from a fluid mechanics side and apply optical techniques I'm learning with my fluid mechanics background and bring it all together," Wilson says, adding he's excited to take optical measurements in the future and plans to recommend the course to others. Wilson, who has "been able to go kayaking and eat a lot of lobster," during his first trip to Maine says he enjoys studying at the Darling Marine Center. "It's neat to have a facility that's dedicated to ocean sciences as clearly as Darling is," he says. "You may not have all the resources a large city would provide, but I think it's good for our uses. We need uninterrupted science." Contact: Elyse Kahl, 207.581.3747

Fall Semester Campus Parking Update

30 Aug 2013

One of the largest incoming classes in University of Maine history, coupled with two major construction projects, will make on-campus parking particularly challenging this fall, according the UMaine's Parking and Transportation Services Office. Construction of the Emera Astronomy Center near the intersection of Rangeley and Long roads has displaced 107 parking spaces, and the Field House and Memorial Gym renovation project has temporarily eliminated parking for 50 vehicles. UMaine's residence halls are at capacity occupancy, and at New Student Orientation, first-year students were encouraged to consider leaving their vehicles at home for the fall semester. Additional commuter parking will be

available off Rangeley Road, adjacent to the Advanced Structures and Composites Center. Staff parking has been designated on Gym Drive. In addition, a 116-space commuter lot is under construction between Nutting and Libby halls. It is expected to be open in November. Some first-year students may be asked to park in the Aroostook residential parking area rather than the Hilltop lot. In the parking lot adjacent to the Bridge Family Tennis Courts, 80 spaces have been temporarily reassigned to limited parking for patrons of the New Balance Student Recreation Center. This lot is closed daily from 12:30–5:30 a.m. For any questions or concerns, please contact Parking and Transportation Services, 207.581.4047.

Therapy Dogs Returning to Fogler Library

03 Sep 2013

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, according to 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 12–2 p.m. Monday, Sept. 9 and Monday, Sept. 16 and from 2:30–4:30 p.m. Wednesday, Sept. 11 and Thurs. Sept. 19. No appointment is necessary. For more information or to request disability accommodations, call Gfeller at 207.581.1696.

WLBZ Reports on UMaine Students' Volunteer Work

03 Sep 2013

WLBZ (Channel 2) reported around 19 incoming University of Maine freshmen volunteered Saturday to help Momentum, a support program for adults with developmental disabilities. Students spent the day doing chores such as yard work, washing cars and organization inside the Momentum building.

Media Cites Lobster Institute Data on Two-Toned Lobster

03 Sep 2013

WMTW (Channel 8 in Portland) and the Associated Press reported on a rare two-tone lobster at the Gulf of Maine Research Institute. The half-orange and half-brown lobster was donated to the institute by Ship to Shore Lobster Co. in Owl's Head. The Lobster Institute at the University of Maine told WMTW that type of two-tone lobster is one in 50 million. MPBN, [INFORUM](#) and the [Kennebec Journal](#) were among news organizations to carry the AP report.

Garland Talks to WVII About Maine Harvest for Hunger

03 Sep 2013

Kate Garland, horticulturist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) for the latest installment of its "Backyard Gardener" series. Garland spoke about the Maine Harvest for Hunger program and the importance of giving food back to the community.

BDN, WABI Cover Welcome Weekend, Maine Hello

03 Sep 2013

The Bangor Daily News and WABI (Channel 5) reported on the University of Maine's Welcome Weekend and Maine Hello, where staff and student volunteers help move new students into their dorm rooms. Robert Dana, vice president for student affairs and dean of students, told WABI that welcoming 2,200 new students is "one of the most magnificent days of the year."

Keim, Parks Quoted in BDN Article on College Gender Gap

03 Sep 2013

[The Bangor Daily News](#) spoke with Karen Keim, associate director of the Maine Educational Opportunity Center at the University of Maine, and Alan Parks, director of College Success Programs at UMaine, for an article about females outnumbering males on U.S. college campuses. Keim spoke about the importance of education during the middle school years and said attendance during that time is a "huge predictor of high school graduation and college-going." Parks said men are less likely to enroll in college after working for a few years.

Press Herald Blog Reports on Portland School Kitchen Upgrades

03 Sep 2013

The latest post on the Portland Press Herald blog "The Root: Dispatches from Maine's food sources" focuses on the upgrades to the Portland Public Schools' food program and centralized kitchen. The new kitchen will service the district's 10 elementary schools, providing 2,500 breakfasts and 2,000 lunches daily. Jason Bolton, assistant extension professor and food safety specialist at the University of Maine, assisted with the design, layout, equipment and regulatory aspects of the new facility.

UMaine Marching Band to Perform at Falmouth Football Game

03 Sep 2013

The University of Maine School of Performing Arts hits the road as the University of Maine Pride of Maine Marching Band performs Sept. 6 at halftime of the Falmouth High School football game. The Yachtsmen's game with the Gorham Rams kicks off at 7 p.m. The UMaine band will also perform Sept. 7 at the Black Bears' football game with the University of Massachusetts Minutemen at Gillette Stadium in Foxborough, Mass. Christopher White directs UMaine's Pride of Maine Marching Band, which includes 88 musicians, dancers and majorettes. "It is important for us to visit schools in Maine," says White. "Many high school music programs do not have an opportunity to see a band of our size and it gives our students additional performance time." The band's halftime Fire and Ice show performance features fire batons, kick lines and dancing musicians. UMaine's band performs at major university events and football games, in addition to special guest appearances, including at the American Folk Festival in Bangor.

Author, Research Fellow to Speak About Environmental Security

04 Sep 2013

Elizabeth Chalecki, a nonresident research fellow at the Stimson Center in Washington, D.C., will give a talk titled "Environmental Security: A Guide to the Issues," at 4 p.m. Wednesday, Sept. 11 in 140 Little Hall on the University of Maine campus. Chalecki's book of the same name focuses on understanding the links between international security and ecological health, such as climate change, deforestation and extreme weather events. Her areas of research include

climate change and security, international environmental policy, environmental terrorism and nontraditional security threat analysis. The Stimson Center, where Chalecki is a research fellow, is a nonprofit, nonpartisan think tank devoted to enhancing international peace and security. The School of Policy and International Affairs is sponsoring the free event as part of its lecture series. The talk is open to the public and no registration is required. For more information or to request a disability accommodation, call 207.581.1835 or visit the [School of Policy and International Affairs website](#).

Trostel's Early Education Research Cited in BDN Op-Ed

04 Sep 2013

[An opinion piece published in the Bangor Daily News](#) titled "For a strong economic future, education must be forefront" cites a study by Philip Trostel, a University of Maine economist. Trostel's study, "Path to a Better Future: The Fiscal Payoff of Investment in Early Childhood in Maine," looks at the fiscal benefits of creating a statewide early childhood education system for those with low incomes.

Clean Technology Report Cited in Mainebiz Article

04 Sep 2013

[Mainebiz](#) published an article about clean technology growth in Maine and cited a report released by E2Tech, Maine's energy and environmental engineering industry group. [The report](#), "The Clean Technology Sector in Maine 2013," was prepared by Innovation Policyworks and the University of Maine School of Economics. In the MaineBiz article, study co-author Catherine Renault, principal of Innovation Policyworks, said Maine has its own areas of specialty and mentioned the international interest in UMaine's pioneering work in cellulose nanofibers.

Moran Talks to WVII About Apple Crop

04 Sep 2013

Rena Moran, a tree fruit specialist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) about this year's apple crop. Moran said southern Maine is having an above average year due to the good weather conditions during pollination when trees were in bloom. She said a week later trees in northern Maine came into bloom when there was a long period of rainy, cold weather.

Forecaster Interviews White About Marching Band's Falmouth Performance

04 Sep 2013

[The Forecaster](#) spoke with Christopher White, director of the Pride of Maine Black Bear Marching Band, about the group's Friday performance at Falmouth High School's first football game of the season. White said the band will perform its "Fire and Ice" show during halftime and will play the same show Saturday at Gillette Stadium in Foxborough, Mass., during the Black Bears' game against UMass Amherst.

UMaine Submits Bid for Floating Wind Turbine Deal, Media Report

04 Sep 2013

The Associated Press, [Portland Press Herald](#) and [Bangor Daily News](#) were among several news organizations to report on the University of Maine's submission of a proposal to the state Public Utilities Commission for a long-term contract for an offshore wind energy project. Details of the proposal are confidential, according to a PUC official. Miami Herald, WLBZ (Channel 2), MPBN and The Republic were among organizations to carry the AP report.

U.S. Department of Energy Awards \$16 Million to 15 Organizations Including UMaine for Projects

04 Sep 2013

The University of Maine is one of 15 recipients to split \$16 million from the U.S. Department of Energy to fund 17 projects related to efficiently capturing energy from waves, tides and currents.

The projects are expected to increase the power production and reliability of wave and tidal devices and help collect data on how deployed devices interact with the surrounding environment, according to a Department of Energy press release issued Thursday, Aug. 29. "Wave and tidal energy represent a large, untapped resource for the United States and responsible development of this clean, renewable energy source is an important part of our all-of-the-above energy strategy," said Assistant Secretary for Energy Efficiency and Renewable Energy David Danielson in the statement. The UMaine project is one of seven "Environmental Monitoring of Marine and Hydrokinetic Projects" under the funding. The \$494,000 project received \$394,000 from the Department of Energy to use data on fish interactions with Ocean Renewable Power Company's TidGen Power System in Cobscook Bay, Maine to predict the probability of fish naturally encountering deployed energy devices. The project will build on research that began in 2009 that established baseline patterns of fish abundance and distribution at the turbine location, according to the project proposal. The funding will allow the project to provide post-deployment data for comparison, improve techniques for distinguishing between fish species using undersea acoustic sensors, and implement a probability-of-encounter model. The research will also aid in the assessment and understanding of the effects of marine and hydrokinetic devices on local fish populations, the press release states. Gayle Zydlewski, associate professor and researcher in the UMaine School of Marine Sciences and member of the Maine Tidal Power Initiative, is the principal investigator of the project which is expected to last two years and include five researchers under the DOE funding. "This funding will enable our research team to provide quantitative data on fish behavior in tidally dynamic regions and how fish interact with a tidal power device that's not being collected anywhere else in the U.S. or globally," Zydlewski says. "In addition, it will allow us to retrospectively analyze data to enhance their utility for natural resource decision makers." Contact: Elyse Kahl, 207.581.3747

Oakes Room Photo Exhibit Illustrates UMaine Evolution

05 Sep 2013

The first exhibit in a series illustrating the evolution of the University of Maine is currently on display in the Oakes Room at Fogler Library. "Campus Views, 1873-1899," uses photographs from the library archives to follow the building of the campus and the UMaine community. Photo captions provide additional insight into life on campus during the early years of the institution. The exhibit was designed by Jerry Lund, circulation manager at Fogler, and Gretchen Gfeller, public relations manager of the library. The exhibit will be on display through November. For more information, contact Gfeller at 207.581.1696.

UMaine Faculty to Present Cadenzato Concert

05 Sep 2013

The University of Maine School of Performing Arts music faculty will present its annual Cadenzato concert 7:30 p.m. Oct. 5 in Minsky Recital Hall on the Orono campus. The concert will feature vocal and music ensembles. Admission is \$9 or free with a valid student MaineCard. For tickets or disability accommodations, contact the Collins Center for the

Arts, 207.581.1755. Tickets may also be purchased at the door one hour before the show.

BDN Reviews Sedges Field Guide Published by UMaine Press

05 Sep 2013

[The Bangor Daily News](#) reviewed “Sedges of Maine: A Field Guide to Cyperaceae,” a book that was published in August by the University of Maine Press.

The Weekly Reports on Klimis-Zacas’ Blueberry Research

05 Sep 2013

[The Weekly](#) reported on research by Dorothy Klimis-Zacas, a clinical nutritionist and professor at the University of Maine, that found eating 2 cups of wild blueberries a day for two months can reduce chronic inflammation, improve metabolism of fat and lower LDL cholesterol. She also found a diet enriched with the fruit can normalize gene expression of inflammatory markers and those related to lipid and lipoprotein metabolism.

Tempus Jets to Work with UMaine to Train Employees, BDN Reports

05 Sep 2013

[The Bangor Daily News](#) reported Tempus Jets, an aircraft maintenance, repair and overhaul business, has leased space at Brunswick Landing and plans to employ 50 workers by the end of 2014. Steve Levesque, executive director of the Midcoast Regional Redevelopment Authority, said Tempus plans to work with the University of Maine and Southern Maine Community College to train future employees.

Press Herald Blog Mentions Cooperative Extension Workshops

05 Sep 2013

The latest post on the Portland Press Herald blog “The Root: Dispatches from Maine’s food sources,” mentions the University of Maine Cooperative Extension’s hands-on food preservation workshops and includes a link to the full class schedule. Experts will teach class participants the basics of canning and freezing, including how to use pressure canners and water bath canners to preserve pickles, jam and vegetables. Produce and canning jars are provided at the classes.

Koons to Speak at South Solon Meeting House, Morning Sentinel Reports

06 Sep 2013

[The Morning Sentinel](#) reported Peter Koons, a professor at the University of Maine School of Earth and Climate Sciences, will share research on the intersection of global mountain ranges, glaciation, oceans and atmosphere Sept. 18 at the South Solon Meeting House in Solon.

SJH Pulse Reports on UMaine Students' Volunteerism

06 Sep 2013

[SJH Pulse](#), news and information for the St. Joseph Healthcare community, reported first-year University of Maine students from Somerset Hall spent their first weekend at college volunteering with SJH Community Networks and Foundation. The students cleaned around the hospital and the new Clift Darling House.

Rebar Mentioned in FDA Voice Blog on Maine Growers

06 Sep 2013

[A post on the U.S. Food and Drug Administration's official blog](#), FDA Voice, mentioned the University of Maine Cooperative Extension and its executive director, John Rebar. The post, "Hearing the concerns of Maine growers striving for agricultural diversity," is part of a series to see agricultural practices first-hand and to discuss the produce-safety standards the FDA is proposing. Rebar was described as being "committed to food safety and the welfare of Maine's farmers."

UMaine to Take Part in Bug Maine-ia, Free Press Reports

06 Sep 2013

[The Free Press](#) reported the University of Maine and the University of Maine Cooperative Extension will be two of 18 exhibitors at Bug Maine-ia at the Maine State Museum in Augusta on Sept. 11. The exhibitors will provide hands-on displays and demonstrations for visitors of all ages at the free event.

SmartPlanet Article Focuses on Bridge-in-a-Backpack Technology

06 Sep 2013

[SmartPlanet](#) recently published an article, "How to build a bridge in 10 days," that focuses on the Bridge-in-a-Backpack technology that was developed at the University of Maine's Advanced Structures and Composites Center.

WVII Reports on DOE Funding for Tidal Energy Project

06 Sep 2013

WVII (Channel 7) reported the University of Maine is one of 17 recipients to split \$16 million from the U.S. Department of Energy to fund projects related to efficiently capturing energy from waves, tides and currents. UMaine received \$394,000 to study fish interactions with a power system in Cobscook Bay to predict the probability of fish naturally encountering deployed energy devices.

MPBN Interviews Brewer About Maine Bond Package

06 Sep 2013

[The Maine Public Broadcasting Network](#) spoke with Mark Brewer, a political science professor at the University of Maine, about the \$150 million in borrowing that's to go before Maine voters this fall. Brewer said voters tend to look at bond proposals skeptically and are more likely to pass the transportation and state armories upgrade bonds than the three bonds benefiting the state's public higher education institutions totaling \$35.5 million.

Study Focuses on Small Landscape Features with Large Impacts

09 Sep 2013

A University of Maine wildlife ecologist will utilize a \$1.49 million National Science Foundation grant to improve protection of small natural landscape features that significantly impact the larger ecosystem. The four-year project, "Of Pools and People," will inform conservation management of relatively tiny natural resources — such as vernal pools, prairie potholes and desert springs — that maintain biodiversity in urbanizing landscapes, says Aram Calhoun, professor of wetland ecology and director of the Ecology and Environmental Sciences Program. The collaborative eight-member research team will offer insights to safeguarding these important resources, particularly on private lands. Small natural resources often can be saved while development, forestry and agriculture activities continue, Calhoun says. Prevailing conservation strategies often do not fully utilize management opportunities, Calhoun says, sometimes because interactions among biophysical and socioeconomic components — the regulator, community and landowner decision-making — are not understood. This project, funded by the Dynamics of Coupled Natural and Human Systems Competition (CNH) Program of the NSF, began Sept. 1. UMaine researchers joining Calhoun on the Senator George J. Mitchell Center Sustainability Solutions Initiative (SSI) project are: Malcolm Hunter Jr., Libra professor of conservation biology; Kathleen Bell, associate professor in the School of Economics; Michael Kinnison, professor of evolutionary applications in the School of Biology and Ecology; Cynthia Loftin, associate professor in the Department of Wildlife Ecology and leader of the U.S. Geological Survey, Maine Cooperative Fish and Wildlife Research Unit; and Krista Capps, postdoctoral research fellow in sustainability science. In addition, Dana Marie Bauer, assistant professor in the Department of Earth and Environment at Boston University, and Erik Nelson, assistant professor of economics at Bowdoin College, are participating in the research. SSI is a partnership between UMaine and other higher education institutions that seeks to produce knowledge and initiate action that addresses human needs and preserves the planet's life-support systems. In addition to giving stakeholders efficient and flexible management tools, researchers will share results and mentor a range of students and faculty, including those in rural and Native American schools, and integrate findings into interdisciplinary courses and citizen-science programs. Contact: Beth Staples, 207.581.3777

New Study Finds Quality of Maine Lakes Deteriorating

09 Sep 2013

Water clarity, a strong indicator of water quality, is deteriorating in Maine lakes, according to a University of Maine graduate student's study. The decline, says Ian McCullough, may be a trend toward eutrophication — a process in which excess nitrates and phosphates, generally due to fertilizers and sewage, stimulate growth of algae, which depletes oxygen in the water. Using satellite-based remote sensing, McCullough found a decrease in average statewide lake clarity from a depth of 4.94 meters in 1995 to 4.38 meters in 2010. Water clarity, he says, ranged from 4 to 6 meters during the time frame, and consistently worsened from 2005 to 2010. McCullough divided the state, which has more than 5,500 lakes and ponds larger than 10,000 square meters, into three regions: northeastern, south-central and western. He assessed data from 547 lakes for the study. McCullough found lakes with reduced clarity occurred disproportionately (in 52 of 63 lakes) in larger lakes in the remote northeastern and western regions. Clarity in these two regions decreased from 5.22 meters in 1995 to 4.36 meters and 4.21 meters, respectively, in 2010. Climate changes that impact algal growth and changes in forest cover due to timber harvesting may have contributed to the disproportionate decline in these regions, he says. Meanwhile, lake clarity in the south-central lake region remained at 4.50 meters from 1995 to 2010 and lakes with improved clarity occurred most often in this region (in 52 of 72 lakes). The proportion of eutrophic lakes (those with excessive nutrients and dominated by aquatic plants and algae) increased from 35.3 percent in 1995 to 42.6 percent in 2010. While the proportion of mesotrophic lakes (medium levels of nutrients and a high diversity of plants and animals) was unchanged, the proportion of oligotrophic lakes (lacking in plant nutrients and having an

abundance of dissolved oxygen) decreased from 14.8 percent in 1995 to 6.8 percent in 2010. Taken together, McCullough says these results suggest a general trend toward eutrophication in Maine lakes. Although the results are potentially discouraging, McCullough says individual property owners and lake associations can employ various mitigation strategies. They include enhancing or restoring shoreline buffers with native vegetation, updating septic systems in lakeshore homes, controlling invasive species and minimizing impervious surfaces in lake watersheds. In addition, statewide programs such as LakeSmart and the Maine Volunteer Lake Monitoring Program already partner with local lake associations to educate and engage people about protecting and restoring healthy lake ecosystems. McCullough, who earned his master's in ecology and environmental science at UMaine, is a graduate student researcher at University of California, Santa Barbara. His study is titled "Landsat imagery reveals declining clarity of Maine's lakes during 1995–2010." Co-authors are Cynthia Loftin, a UMaine associate professor and leader of the U.S. Geological Survey, Maine Cooperative Fish and Wildlife Research Unit; and Stephen Sader, UMaine professor of forest resources. The Society for Freshwater Science published the study online in June 2013. Contact: Beth Staples, 207.581.3777

First Female NOAA Administrator to Deliver Sen. George J. Mitchell Lecture on Sustainability

09 Sep 2013

The first female administrator of the National Oceanic and Atmospheric Administration (NOAA) will deliver the Senator George J. Mitchell Lecture on Sustainability at 1 p.m. Sept. 25 in Hauck Auditorium at the University of Maine. "Science Serving Society: Achieving Real-World Solutions" is the title of the lecture to be given by Jane Lubchenco, undersecretary of commerce for oceans and atmosphere from 2009 to 2013. While the talk is free, tickets are required. To reserve tickets or to request a disability accommodation, call 207.581.3244. Sen. Mitchell also will provide remarks at the event. The lecture is sponsored by the University of Maine's Senator George J. Mitchell Center and the Sustainability Solutions Initiative. In 2008, President Obama nominated Lubchenco to be NOAA's administrator. Lubchenco, a marine ecologist and environmental scientist, has received a MacArthur "genius" award and 18 honorary doctorates. The scientific journal Nature named her "2010 Newsmaker of the Year." Lubchenco took a leave from Oregon State University to be undersecretary of commerce for oceans and atmosphere. At NOAA, she focused on "restoring fisheries to sustainability and profitability, restoring oceans and coasts to a healthy state, ensuring continuity of the nation's weather and other environmental satellites, developing a Weather-Ready Nation, promoting climate science and delivering quality climate products, strengthening science and ensuring scientific integrity at NOAA," according to the NOAA website. In 2013, Lubchenco returned to Oregon State University, where she is the Wayne and Gladys Valley Professor of Marine Biology and Distinguished Professor of Zoology. Oceans, climate change and interactions between the environment and human well-being are among her areas of expertise. Sen. Mitchell, a native of Waterville, Maine, is the former United States Attorney for Maine, U.S. District Court Judge for Maine and Senate Majority Leader. He also chaired the Peace Negotiations in Northern Ireland, led an International Fact Finding Committee on violence in the Middle East and was Special Envoy for the Middle East. In 1995, Mitchell established the Mitchell Scholarship Program (now the Mitchell Institute), which has provided nearly \$8 million in educational scholarships to approximately 1,800 Maine students. Contact: Beth Staples, 207.581.3777

Former Faculty Member Suzanne Goodie Passes Away

09 Sep 2013

Suzanne (Day) Goodie, who served as the assistant to the Vice President of Finance and Administration at the University of Maine for 39 years until she retired in 2005, passed away Sept. 7, 2013 at 68 years old. Her obituary is available [online](#).

Study Abroad Fair Sept. 10

09 Sep 2013

The Study Abroad Fair will be held Tuesday, Sept. 10 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.–2 p.m. in the Bangor Room of the

Memorial Union and from 3–6 p.m. in the New Balance Student Recreation Center. More information of UMaine’s Study Abroad program is available [online](#).

Charlie’s Terrace to Officially Open Sept. 12

09 Sep 2013

The public is invited to the opening of an outdoor classroom and gathering space for University of Maine Honors College students, faculty and staff in remembrance of former Honors Dean Charlie Slavin, who passed away in July 2012. The grand opening of Charlie’s Terrace will take place rain or shine 5:30 p.m. Thursday, Sept. 12 next to Colvin Hall on the University of Maine campus. The terrace, located in between Colvin and Estabrook halls, celebrates the vision and contributions of Slavin to the Honors College and UMaine. The space also includes personalized engraved bricks in memoriam of Slavin. UMaine President Paul Ferguson, Honors Dean Francois Amar, Executive Vice President for Academic Affairs and Provost Jeffrey Hecker, mathematics professor Bob Franzosa and Slavin family members are expected to speak during the ceremony. For more information or to request disability accommodations, call 207.581.3263 or email honors@maine.edu. To support Charlie’s Terrace, gifts can be made and bricks can be personalized through the [University of Maine Foundation’s website](#) or by calling 800.982.8503.

UMaine Wind Proposal Focus of Press Herald Editorial

09 Sep 2013

[The Portland Press Herald](#) published an editorial titled “UMaine proposal should get full airing” about the University of Maine’s submission of a proposal to the state Public Utilities Commission for a long-term contract for an offshore wind energy project.

Sun Journal Previews Sheep, Goat Housing Seminar

09 Sep 2013

[The Sun Journal](#) previewed the daylong Maine Sheep and Goat Housing and Equipment Seminar that will take place Saturday, Oct. 19 at Kennebec Valley Community College in Fairfield. University of Maine Cooperative Extension is offering the seminar with the Maine Sheep Breeders Association, Boer Goat Breeders of Maine and regional dairy goat associations of Maine.

Cooperative Extension Jam Recipe Mentioned in Press Herald Column

09 Sep 2013

[The latest column in the Portland Press Herald’s Maine Gardener series](#) mentions jams as an easy way to make berries last longer. [The article cites a new low-sugar recipe](#) recommended by the University of Maine Cooperative Extension.

Moran Talks Apple Crop in BDN Article

09 Sep 2013

Renaë Moran, a tree fruit specialist with the University of Maine Cooperative Extension, spoke about the state's apple crop for the [Bangor Daily News article](#) "Four generations of growers working at Etna orchard as Maine Apple Sunday approaches." Moran said orchards south of Bangor benefited from the rains because the wet weather didn't occur during bloom season.

BDN Reports on UMaine Football Fans at Gillette Stadium

09 Sep 2013

[The Bangor Daily News](#) article "UMaine alumni, fans celebrate football friendships at Gillette Stadium," focused on the former teammates, family members and fans that traveled to Gillette Stadium in Foxborough, Mass., to watch the University of Maine football team take on UMass.

WABI Chats with Students During First Week of Classes

09 Sep 2013

WABI (Channel 5) spoke with new and returning University of Maine students during the first week of classes of the fall semester. Students said they enjoy being back in Orono and upperclassmen gave freshmen advice such as "do your homework," "don't give up," and "try new things."

Blackstone Featured in WABI Report on Roller Derby

09 Sep 2013

Amy Blackstone, chair of the University of Maine's sociology department, was featured in a [WABI \(Channel 5\)](#) report on women with professional careers who are on the Central Maine Derby team. Blackstone called roller derby "cathartic" and said she thinks there are few opportunities for women who aren't professional athletes to do this kind of sport with other women.

McConnon Talks to Press Herald About New Maine Mall Store

09 Sep 2013

James McConnon, economics professor at the University of Maine, spoke with the [Portland Press Herald](#) for the article "Department store fills void at Maine Mall." McConnon said the arrival of Bon-Ton Stores Inc. at the South Portland mall will likely generate some interest and foot traffic in the short term. He also said the growth in retail sales in South Portland has outpaced sales growth for the state as a whole.

Marrs, Students Talk to WVII About College Loans

09 Sep 2013

WVII (Channel 7) spoke with University of Maine students and Gianna Marrs, director of financial aid for UMaine, about student loans and the importance of staying informed about the process.

Bolton Speaks About Food ‘Incubators’ for BDN Article

09 Sep 2013

Jason Bolton, assistant extension professor and food safety specialist at the University of Maine, was interviewed for the [Bangor Daily News article](#) “Local food ‘incubators’ could ease burden of regulation on Maine farmers, food producers.” Bolton said food production incubators such as Coastal Farms and Food Inc. in Belfast, which offers cold and freezer storage space, kitchen and equipment rentals and food processing services, could easily be applied to other agricultural operations such as dairy or slaughtering. He said he expects to see more food incubators open in Maine as farmers and food producers seek larger markets.

UMaine Researchers Cited in Press Herald Article on Sentinel Species

09 Sep 2013

[The Press Herald article](#) “What are these animals telling us?” about sentinel species and what they reveal about the effects of pollutants, includes quotes from University of Maine researchers. Sarah Nelson, a biological geochemist at UMaine; Andrew Pershing, a research scientist at the Gulf of Maine Research Institute and UMaine professor; and Jeff Runge, biological oceanographer at UMaine and the Gulf of Maine Research Institute, spoke about their research on sentinel species and its importance in relation to the Earth’s future.

Professor David J. Neivandt Named Director of UMaine Graduate School of Biomedical Science and Engineering

09 Sep 2013

University of Maine Professor David J. Neivandt has been named director of the UMaine Graduate School of Biomedical Science and Engineering (GSBSE), effective Sept. 1. Neivandt was named to the post by UMaine Executive Vice President for Academic Affairs and Provost Jeffrey Hecker. Neivandt replaces Carol Kim, who was named UMaine Vice President for Research Sept. 1. “I am very pleased that professor Neivandt has agreed to step into this important position on short notice,” says Hecker. “He was the unanimous choice among the leadership team. David has a thorough understanding of GSBSE and is well-positioned to build on the foundation established by Carol Kim.” “I am delighted to assume the role of director of the GSBSE,” Neivandt says. “The program is unique in its interinstitutional nature, and exists solely to educate and train graduate students in the field of biomedical sciences and engineering. These students are the future of the state of Maine, and of the nation — I am honored to serve both them, and the University of Maine.” Neivandt has been a member of the GSBSE faculty since it was created, he is the inaugural chair of the steering committee, and has chaired the admission committee since its formation. GSBSE is a unique graduate program that includes the University of Maine as the Ph.D.-granting institution and five cooperating academic and research institutions in Maine. GSBSE students conduct research in such areas as molecular and cellular biology, biomedical engineering, bioinformatics and genomics, toxicology and neuroscience. Neivandt, a professor of chemical engineering and bioengineering, came to the University of Maine in 2001. From 1998–2001, Neivandt was an Oppenheimer Research Fellow in the Department of Chemistry at the University of Cambridge, where his research focused on interfacial laser spectroscopy. He received his Ph.D. in physical chemistry from the University of Melbourne in 1998. In his research, Neivandt uses traditional and novel spectroscopic and microscopic techniques to study the surfaces of materials. He 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. His work with protein transport is shedding light on how cell membranes interact with specific proteins. Understanding the

process could lead to the design of therapeutics that could control diseases such as cancer and Alzheimer's. In 2005, and again in 2010, Neivandt received the College of Engineering Dean's Excellence Award. In 2006 he received the college's Early Career Research Award.

Six Former Student-Athletes to be Inducted into UMaine Sports Hall of Fame

10 Sep 2013

Six former Black Bear student-athletes will be inducted into the University of Maine Sports Hall of Fame on Friday, Sept. 13. The inductees are Francois Bouchard, who played men's basketball; Jack Capuano, men's ice hockey; Gerard LaFlamme, track and field; Susan Lizzotte, swimming; Carleton "Speed" Merritt, football; and Chad White, baseball. A reception in the Hall of Fame lobby of the Memorial Gym will begin at 6 p.m. Dinner will be held at Wells Conference Center at 7 p.m. followed by the induction ceremony. Tickets are \$40 and may be purchased by calling the Black Bear ticket office at 207.581.BEAR or 800.756.TEAM. Tickets for the ceremony must be purchased by noon Wednesday, Sept. 11. The honorees will also be recognized during halftime of the UMaine football game against Bryant on Saturday, Sept. 14.

U.S. Marshals Service Recognizes Male Athletes Against Violence

10 Sep 2013

The University of Maine student group, Male Athletes Against Violence, was recognized by the U.S. Marshals Service for its work to educate others about violence and its effort to stop it during the group's first meeting of the semester. The group received a certificate of appreciation for its work including its new public service announcement, "[I Want to Live in a World.](#)" Noel March, U.S. Marshal for the district of Maine, attended the meeting and spoke to the group of 10 male student-athletes about the importance of men being involved in anti-violence work. MAAV Student Coordinator Spencer Wood, a graduate student studying human development, and Sandra Caron, professor of family relations/human sexuality and the group's founder, accepted the certificate on behalf of the group.

Kersbergen Mentioned in Press Herald Blog

10 Sep 2013

Rick Kersbergen, sustainable dairy and forage systems educator with University of Maine Cooperative Extension, was mentioned in the latest post of the Portland Press Herald blog, "The Root: Dispatches from Maine's food sources." Kersbergen moderated the "Meat, Milk and the Future of Livestock Farming in Maine" panel during the Maine Farmland Trust's Maine Fare Event in Belfast.

Blackstone Addresses Women's Reluctance to be Called Feminist

10 Sep 2013

University of Maine sociologist Amy Blackstone shared her research findings for a piece that ran Sept. 6 on [The Loop](#), which asked if feminism had become "uncool." "Despite media proclamations of the death of feminism, many young women in fact support feminist goals, even if they don't label themselves feminist," the chair of the UMaine sociology department told the online Canadian news source.

Abbott to Step Down as Athletic Director This Fall

10 Sep 2013

UMaine President Paul Ferguson and Athletic Director Steve Abbott have announced that Abbott will be leaving the position of Athletic Director this fall after three years of service. Abbott will be returning to serve as Chief of Staff to United States Sen. Susan Collins, a position he formerly held from 1997–2009. “I have greatly enjoyed working with Steve to further the success of Black Bear Athletics. We have worked diligently together to support our student athletes, enhance our athletic facilities and manage a fully compliant Division I Program,” said President Ferguson. “I look forward to continuing our working relationship in his role with Senator Collins.” During Abbott's tenure the university completed a \$5.5 million renovation of the Alfond Arena, constructed a walkway to connect the first-year student dorms to the Arena and other playing fields, constructed the \$500,000 Paul J. Mitchell Batting Pavilion, and began a \$15 million renovation to the Memorial Gym and Field House, the first phase of which is expected to be completed this December. The university will also play men's and women's basketball in the new \$65 million Cross Insurance Center. Abbott expressed a deep appreciation for his experience at UMaine and for the working relationship that he has had with University of Maine President Paul Ferguson. “I am very grateful for the opportunity to have worked with President Ferguson and his Cabinet,” said Abbott. “The President has been a great partner for me and all of us in the athletics department. His leadership and his vision for the university as articulated in the Blue Sky Plan, makes me very optimistic for UMaine's future.” “The University of Maine is a special place to me and my family,” said Abbott. “Given our family history and my lifelong affinity for Black Bear athletics, I am especially pleased to have been a part of the Athletics Department these past three years. I have great respect for the staff and coaches, and I continue to be impressed by the commitment and the work ethic of our student athletes. They are a real credit to this institution.” “I have been a Black Bear fan since before I was a ball boy for the football team four decades ago and I look forward to returning to the stands as a fan of all our teams as soon as my employment here ends,” Abbott said. Abbott highlighted the significance of the relationship that the university has formed with New Balance, which provided a \$5 million naming gift for the Field House renovation. The gift was the largest corporate gift in UMaine history. “This is a terrific relationship with a company that has almost 1,000 employees in Maine. The Davis family is incredibly generous and has built an organization that shares our values. The UMaine-New Balance relationship will continue to grow in the future and will greatly benefit both entities,” said Abbott. Ferguson commented that one of the most significant contributions that Abbott made to UMaine Athletics was his work with other athletic directors, their staffs, and the conference staffs for the three conferences in which the University of Maine competes. Abbott agreed, “The athletic directors in our conferences are a group of people who are committed to the student-athletes, have great perspective on the role of athletics at academic institutions, and recognize both the value and the joy of athletic competition.” During Abbott's tenure the Colonial Athletic Association added Stony Brook University and the University at Albany, as well as retaining the University of Rhode Island, establishing geographic balance in the conference and placing all four football-playing schools in the same conference. At the same time Hockey East added Notre Dame and the University of Connecticut as members, further solidifying its position as the strongest league in college hockey. Abbott also served on the search committee for the America East Conference Commissioner and was chair of the Athletics Directors Council when the America East added UMass Lowell to the league, a traditional rival whose location is the second closest to the Orono campus in America East. In reflecting on Abbott's departure, America East Commissioner Amy Huchthausen said that, “It's been an absolute pleasure to work with Steve. He's served as chair of the AD Council over the past year, providing steady leadership during a critical time for the conference. He quickly gained the respect of his peers and I know they join me in wishing him the very best in the future.” President Ferguson has begun the process for a national search to replace Abbott.

Wendelin Choiniere: Embracing Leadership

10 Sep 2013

Wendelin Choiniere of Brunswick, Maine, was one of 28 female college students to participate in the 2013 Maine NEW Leadership program at the University of Maine. The free, six-day, public leadership training program aims to strengthen leadership skills, teach how to network and encourage running for public office. During the session, students visited the Statehouse in Augusta and Margaret Chase Smith Library in Skowhegan, and participated in workshops hosted by guests including state politicians, public leaders and members of the Margaret Chase Smith Policy Center and UMaine

faculty. Choiniere, who will earn an associate degree in liberal studies from Southern Maine Community College this summer, plans to continue her education in the fall at UMaine's Brunswick Engineering program, specializing in either biomedical or renewable energy. **How did you learn about the Maine NEW Leadership program? Why did you decide to participate?** I saw a flier in the Southern Maine Community College lobby and read a short description. After jotting down the website, I researched the opportunity to figure out if it was right for me. To be honest, I wasn't sure if it was, but I sent in my application anyway. I trusted that if it was meant to be, the opportunity would materialize. Plus, I had the mentality that I would apply every year until they let me in. I applied and participated in the hope that I would learn new skills to allow me to be of greater service to my college and community. **What did you learn from the experience?** My eyes were opened wide to women's issues. That may seem silly since I am a woman going into engineering — a career where women are notoriously underrepresented and underpaid — but I had no idea the depth of the issues, let alone the confidence to embrace the strength that comes from being a woman. Before the conference, I thought the way to “get ahead” was to act like a man. The conference not only reiterated the need for community leaders, but also enlightened me to the skills that women leaders like myself bring to the table; traits such as compassion, communication and a natural instinct toward caring. Women innately understand the need for access to child care, education and health care. **Do you plan to participate in the program again? Why or why not?** My participation outside the conference week has already begun. A handful of women and I are part of a committee to organize an alumnae dinner. Just as I plan to be of service to my hometown and college, I plan to fully be of service to the NEW Leadership institute. **What makes this program important?** The NEW Leadership program plays an important role in strengthening our nation's future. It is vital that women continue to represent — and grow in their representation — as leaders in businesses, organizations and governments. NEW Leadership permeated me with strength and encouragement to seek such a role for myself whether it is within college, the workplace or Statehouse. **What was your favorite part of the conference?** Going to the Statehouse. I was unaware that any Maine resident can walk into the Senate and House to watch while they are in session. The most enchanting part of it was the legislative bill on the docket when we walked into the Senate session. They were voting on an amendment to the child care subsidy program, which has been instrumental in allowing my husband and I to return to college to secure engineering degrees as student parents. The Senate was voting on a small change to the program. As the Senate light board lit with yays or nays I was intently watching. The bill, which did pass, didn't greatly alter our standing in the program but it was amazing to see the room at work and to know the senators' votes trickle down to affect every citizen in some form or another. That day, as I sat in the Senate, their vote had the potential to affect me. I understood that before, but the experience that day brought it to life. **What are your plans for after graduation?** This coming academic year, I am focusing on starting my engineering degree. I am dedicated to continuing through to a master's degree, but where and in what, I am unsure. The conference has put policymaking on my radar. I am interested to see a junction between an engineering background and energy policy; I definitely see one in advocating for STEM education policy. **Tell us about the scholarly pursuits you are involved in:** I am a member of the MidCoast Campus Club, MidCoast Technology Speaker Series Committee and NEW Leadership Alumnae Dinner Committee; staff assistant in the Center for Student Involvement and Leadership; and peer tutor in math and writing. The midcoast campus I attend is rife with opportunity. It is located on the former Naval Air Base in Brunswick. When the base was decommissioned it transferred five buildings to Southern Maine Community College to open a new campus, which would house a premier composites program as well as the UMaine engineering program. When I started attending classes, there were no student activities, organizations or work study positions available. I began to volunteer my time to be a visible presence on campus with a focus on encouraging extracurricular involvement. Once I put myself out there, I quickly found other students who were as motivated as I was. We formed a student organization called the MidCoast Campus Club with the mission to bring student activities to campus. Not long after I began my volunteer involvement, I was offered two work study jobs, one in the Center for Student Involvement and Leadership, and the other as a peer tutor. Persistence can pay in the field you're passionate for. I was told there would be no student work available but I wasn't deterred from the purpose I believed in. **Beyond academics, what extracurricular activities occupy your time?** Children and yoga. For me, academics, work and extracurricular come second to the biggest role of my life — being a mother. My husband, who is also an engineering student, and I adore our two children; Mason who is 3, and Madison who is 1. It is said that life is a balancing act, as if all parts must remain equal, but I find this untrue in my experience as a mother. My family is the largest part of my life. So, when I spend time outside my home, I spend it doing things that enrich me as an individual and makes me stronger as a mother. Affordable access to child care has been a blessing that has allowed me to have a full life with a mix of academics, work and time at home. Being a student, parent and employee can come with its challenges, and to round it out, I did work exchange at a local yoga studio for the last year. I would clean the studio once a week and participate in yoga and meditation classes. Yoga gives me the tools I need to be present in all areas of my

life whether I am engaged with my peers at school, my husband and children at home, or a clerk at a store.

Jeffrey Dubois: Trapping Green Crabs

10 Sep 2013

On a sunny July day, Jeffrey Dubois hops into a boat at the dock of the University of Maine's Darling Marine Center in Walpole. Wearing a blaze orange life vest, cargo shorts, T-shirt and a baseball cap, he starts the motor and heads out to the right side of the pier. He steers the boat toward one of four trapping stations he has set up along the shore in the Damariscotta River estuary. Accompanied by a fellow researcher, he hauls a trap from about 5 meters below the surface and finds it's full of crabs. Over the course of three days, Dubois will catch about 1,500 green crabs and between 100–200 rock crabs, also known as the commercially harvestable Jonah crab. He throws all them back. But before returning the green crabs to the sea, he measures characteristics such as abundance, species composition, size and sex in an effort to learn more about the invasive species he refers to as “feisty little tanks” and “voracious predators.” Dubois, a senior from Norway, Maine, who is majoring in marine science with a concentration in marine biology, is trying to determine the most effective and efficient way to trap green crabs in the Gulf of Maine. He hopes information he gathers will help him and other researchers determine how green crab abundances alter with temperature changes and how to create a market for the plentiful creatures. The green crab came to the Gulf of Maine from Europe in the mid-1800s. In the 1950s, the population exploded in the Gulf's intertidal zones, causing declines in the state's soft-shell clam industry, according to Dubois. “The Gulf of Maine has no natural intertidal species of crab,” Dubois says. “As a result, they have been quite detrimental to our soft-shell clam industry, which developed without having a natural predator.” The population increase in the 1950s was related to a rise in ocean temperature, and since the Gulf of Maine has been warming over the past few years, green crabs are starting to peak again, Dubois says. Dubois says green crabs are a thermally regulated invader, meaning as the water gets warmer they thrive, and as the water gets colder they die in mass quantities. “Our best bet is to chill down the Gulf of Maine, but with this whole idea of climate change, it's probably not going to happen anytime soon,” he says. The green crab is also one of the fastest species of crabs, according to Dubois. He says the larger they get, the more they can travel and the more they can eat. Although the crabs prefer a cobblestone habitat, mudflats can become accessible to the larger crabs, putting the soft-shell clams at risk. “There's not a lot that eats the green crabs,” Dubois says. “They're very voracious, they eat a lot. Pretty much if there's food out there, they're going to find it, and as a result they've become quite a problem.” There currently isn't a market for green crabs, and Dubois thinks it's mainly due to the crab's small size — with the largest one he has seen coming in at 8.4 cm wide — and because they're usually not found any deeper than 5 meters. “The best thing we can do is open a market for them and just hope something fishes them all out,” he says. Other researchers at UMaine are looking into ways to make green crabs commercially harvestable by incorporating them into fish food. Dubois, who is collecting data until the end of the summer, is trying to find the best way to catch green crabs before moving onto more research where trapping will be used for sampling. He is currently comparing two different baits — herring, a traditional lobster bait, and soft-shell clams — as well as two different types of traps. Dubois is using the Acer trap, a cylindrical trap designed by researchers to catch green crabs, and shrimp traps donated by a local fisherman. The shrimp traps are similar to a trap the Maine Department of Marine Resources used in the 1950s and '60s to measure green crab abundances, Dubois says. “What I've basically done is created a Punnett square,” Dubois says. “My hope is that I can figure out which bait catches the most amount of green crabs per trap.” Although the Acer traps are designed for catching green crabs, Dubois is hopeful the shrimp traps and less expensive herring will prove to be an affordable option, by using equipment a lot of shrimp fishermen already have. “Shrimping only happens in the winter, so there are a lot of shrimp traps out there that aren't used during the summertime,” Dubois says. “If we were to open a market and the shrimp traps were effective in catching green crabs, people could fish for shrimp in the winter and fish for green crab in the summer.” Dubois originally wanted to study the Asian shore crab, a more recent invasive species, but once he started researching at the center, he learned they hadn't made it that far into the Gulf of Maine. He then began looking for green crab studies and found a project being led by Brian Beal, a marine ecology professor at the University of Maine at Machias, that focuses on measuring abundances over a few sites in Maine. With the help of his capstone adviser, marine science professor Bob Steneck, Dubois got involved with Beal and his research. “Once I can figure out how to best capture green crabs, the doors that open for my research are almost infinite,” Dubois says. “Eventually, once Asian shore crabs make it up here, I want to see which one is the better invader.” After earning his undergraduate degree, Dubois plans to attend graduate school to earn his master's — possibly in coral reef ecology, following in the footsteps of Steneck — and eventually get a Ph.D. “I don't want to get my Ph.D. yet because I can get it at any point in my life. I only have a

youthful body until I'm — oh, I don't know — 40 or 45," Dubois says. In the near future, Dubois hopes to continue to conduct research, enter the workforce and start making connections. Dubois recalls wanting to be a marine biologist in elementary school, but let that dream fade in his pursuit to become a doctor. "I went into college with biochemistry and a minor in pre-med and I was gung-ho that I was going to be a doctor," Dubois says. "I'm first generation to go to college, so why not become a doctor? Go big or go home, right?" After his third semester in the program, Dubois, who became a CNA at age 16 and started working in a hospital at 18, decided being a doctor wasn't what he wanted. "I remembered seeing a poster for the Darling Marine Center's Semester by the Sea my freshman year in my Biology 100 class, and I thought 'Wow, that would be so cool to be able to do that.' And two years later I decided to switch to marine science. It was a shot in the dark, something I wasn't really sure of, but I haven't looked back since," Dubois says. Dubois, who has a full-time job at Maine Kayak and recently picked up a second job at Glidden Point Oyster Farm, says finding time to do research on top of working seven days a week can be challenging, but it's worth it. He sees the study as a great opportunity to learn valuable research skills, such as "being able to roll with the punches" when it comes to science and enjoys studying at the center. "This is anywhere and everywhere that I'd want to be and now I'm doing that Semester by the Sea program that I saw on that poster freshman year," Dubois says. "It's kind of like you gotta see what you want, then you've gotta take it."

UMaine Professor to Appear with Couric on 'Katie'

11 Sep 2013

University of Maine sociologist Amy Blackstone shares her expertise about childfree adults with Katie Couric on an upcoming broadcast of *Katie*.

Blackstone says producers of the talk show are 99 percent sure the show will air Sept. 16. The associate professor and chair of UMaine's sociology department says it was rewarding to discuss sociological research on a national stage. "I hope the show will help dispel the myths that continue to pervade when it comes to perceptions of the childfree," says Blackstone, who was a guest on the show taped Aug. 27 in front of an audience at ABC's TV1 Studio in New York City. "Two of the biggest misperceptions of the childfree are that they are selfish and that they die lonely and miserable. The research shows that neither stereotype is true. I was grateful for the chance to describe that work." And having the opportunity to describe research during an interview with a role model was "truly the experience of a lifetime," Blackstone says. "I came into adulthood watching and admiring Katie on the *Today Show*," Blackstone says. "She was truly one of my idols as a young woman in my 20s looking for models of how I'd like to be professionally. I'm still a little stunned when I think about the fact that I not only got to meet someone I admire — I got to be interviewed by her." Blackstone says Couric asked about the supposed "mom gene." "What I appreciated ... was the chance to discuss research showing that while the desire to nurture kids once women have them may be genetic, there's very little scientific evidence to suggest that we have an instinctual drive to have kids," Blackstone says. "The key force behind the desire to have kids is socialization. Children are taught from a very young age that one of the most important things they can do when they grow up is become parents. Girls in particular are taught both that they are natural caretakers and that their primary role — and primary aspiration — should be to become a mother." Two childfree couples and Lauren Sandler, author of the August *TIME Magazine* article "The Childfree Life: When having it all means not having children," are other guests on the show. Blackstone also met fellow childfree blogger Piper Hoffman and Madeline Lane, founder of ChildfreeNYC, a group of childfree-by-choice people in Manhattan, at the taping. The second season of *Katie* started Sept. 9. The show airs at 4 p.m. weekdays on WLBZ 2 in Bangor and WCSH 6 in Portland-Auburn. Couric co-anchored the *TODAY Show* for 15 years and anchored and was managing editor of the *CBS Evening News with Katie Couric* for six years.

UMaine Trail System Mentioned in Maine Edge Article

11 Sep 2013

The University of Maine's trail system was mentioned in a [Maine Edge](#) article on trail systems in the Bangor area that offer opportunities for day hikes.

Segal Quoted in Maine Center for Public Interest Reporting Article

11 Sep 2013

Howard Segal, a history professor at the University of Maine, was quoted in a [Maine Center for Public Interest Reporting](#) article that stated the University of Maine System paid former University of Southern Maine president Selma Botman \$363,000 for a five-year plan for recruiting international students. [The Forecaster](#), [Portland Press Herald](#), [Sun Journal](#) and [Bangor Daily News](#) were among news organizations to carry the report.

Maine Edge Previews Suicide Prevention Walk

11 Sep 2013

[The Maine Edge](#) reported the University of Maine Counseling Center will host an Out of the Darkness suicide prevention walk Sunday, Sept. 29 in Orono as part of the group's ongoing efforts to raise suicide awareness.

Kennebec Journal Reports on UMaine's U.S. News & World Report Ranking

11 Sep 2013

[The Kennebec Journal](#) reported the University of Maine ranked 167 in the [U.S. News & World Report's](#) list of top national universities.

Hecker Talks to MPBN About Older, Nontraditional Students

11 Sep 2013

Jeffrey Hecker, executive vice president for academic affairs and provost at the University of Maine, was interviewed by the [Maine Public Broadcasting Network](#) for an article on Maine's aging population and the possible negative effects it has on the state's economy. Hecker spoke about the opportunity to harness the older population's brain power as the enrollment of traditional students declines by looking at the group's educational needs and making them accessible.

Media Report on Abbott's Announcement to Step Down as Athletic Director

11 Sep 2013

[The Bangor Daily News](#), Boston.com and [Portland Press Herald](#) were among several news organizations to report on Steve Abbott's announcement that he will leave the position of University of Maine athletic director this fall after three years of service. Abbott said he will return to serve as chief of staff to U.S. Sen. Susan Collins. WVII (Channel 7), WABI (Channel 5) and WLBZ (Channel 2) also carried reports.

Free Bus Ride to Bring UMaine students to Bangor Art Walk

12 Sep 2013

A free bus ride from the University of Maine campus to Bangor will be offered to students Friday, Sept. 13 to attend the fall Downtown Bangor Arts Collaborative Art Walk. A Cyr Bus will be available to board in front of the Collins Center

for the Arts on campus at 4:30 p.m. Students will arrive at the Maine Discovery Museum in Bangor around 5:15 p.m. for a reception, orientation and welcome from Bangor City Councilor Joe Baldacci. The students will then get the chance to explore the museum, art studios, shops and restaurants in downtown Bangor before a 6:30 p.m. dessert reception and overview from Director and Curator George Kinghorn at the University of Maine Museum of Art. The bus will be available to board at 7:15 p.m. in the Harlow Street parking lot outside the upper-level of the UMMA, or nearby as street parking permits, and will leave Bangor at 7:30 p.m. to return to campus. The trip is being organized by Liam Riordan, a University of Maine Humanities Initiative Advisory Board member and associate professor of history, and is made possible by campus funds provided by Robert Dana, vice president of student affairs. To reserve a bus seat or to request disability accommodations, contact John Mascetta, advising center coordinator for the College of Liberal Arts and Sciences, at 207.581.1957 or john.mascetta@umit.maine.edu.

Maine Edge Previews Sorority Car Show to Benefit Arthritis Foundation

12 Sep 2013

[The Maine Edge](#) previewed the Alpha Omicron Pi sorority's fourth annual car show to be held on the University of Maine campus Saturday, Sept. 21. All proceeds from the show will benefit The Arthritis Foundation.

Students Talk to WLBZ About Football Home Opener

12 Sep 2013

University of Maine students talked to WLBZ (Channel 2) about their excitement for the upcoming home opener football game Saturday between the Black Bears and Bryant University.

Moran Quoted in Press Herald Blog on Maine's Apple Crop

12 Sep 2013

Renae Moran, a tree fruit specialist with the University of Maine Cooperative Extension, spoke about the state's apple crop for the latest post of the Portland Press Herald blog "The Root: Dispatches from Maine's food sources." Moran said this year's crop is larger than last year's because the weather during bloom was favorable for pollination. She added that orchards in northern Maine have a lighter crop than southern Maine orchards from poorer pollination weather.

Markides Interviewed by Media in Cyprus

12 Sep 2013

University of Maine sociologist Kyriacos Markides appeared on the July 2 episode of "[Elita](#)," a 90-minute call-in talk show that airs on the national television station of Cyprus. Markides was the only guest on the live show. He was also interviewed by journalist Antigone Drousiotis for [Phileleftheros](#), the leading newspaper of Cyprus, for an article that has yet to be published.

Drummond's Research Cited in Scientific American Article on Beekeeping

12 Sep 2013

[A Scientific American](#) article titled “The mind-boggling math of migratory beekeeping” cites research conducted by Frank Drummond, a University of Maine entomologist and blueberry pollination expert, and his colleagues. Drummond’s research, which was conducted among flowering blueberry bushes, determined a honey bee forages for four hours and visits an average of 1,200 flowers a day.

David Grant: Touring Technology

09 Sep 2013

In summer 2013, University of Maine sophomore David Grant of Addison, Maine, got a view of campus unlike any other. Grant was one of the 8,000 successful applicants nationwide to trial Google Glass, a wearable, hands-free smart device. The UMaine political science major was selected for Google Glass based on his proposal to reinvent the college tour experience. Grant says he will use Google Glass to develop a first-person tour of the campus, including UMaine athletics and performing arts events, using the video calling capabilities of the technology. His photographs and video will be uploaded to Tumblr. **How did you hear about the Google Glasses opportunity?** I heard about the contest through the Google Glass Twitter account. I decided to try to win Glass because I figured I had nothing to lose and a lot to gain. **How were you informed of your winning submission?** At the end of March, I received a tweet from Google Glass telling me that I had won the opportunity to purchase Glass, and that I had to wait a few weeks for more information. I was ecstatic and could hardly believe my eyes. **So you’re bringing Google Glass to UMaine to give others a sense of UMaine. Let’s talk about your UMaine experience, beginning with why you choose the university.** I loved the idea of being close to home, but still being able to be outside the immediate influence of my parents. **How would you describe the academic atmosphere at UMaine?** It’s great. You have so many tools at your disposal, from the library to the writing lab. There is help for anyone if they look for it. **Have you worked closely with a mentor, professor or role model who has made your UMaine experience better, and if so, who and how?** Professor Richard Powell, my adviser, has been a great help, mapping out my courses for me. **Have you had an experience at UMaine that has changed or shaped the way you see the world?** Meeting great friends. There are amazing people here at UMaine. **What is the most interesting, engaging or helpful class you’ve taken at UMaine?** Intro to Political Theory with Michael Palmer. **What are UMaine students like?** It’s hard to assign them one word. UMaine students are all different. The one thing we hold in common, though, is the love for our university, as corny as that may sound. **What surprised you about UMaine?** How much I have fallen in love with the campus. **Describe UMaine in one word.** Invigorating. **What do you do outside of class?** I spend time with friends, study and participate in a couple clubs. **Favorite place on campus?** Alford Arena. **Favorite place off campus?** The Bangor Mall movie theater. **How’s the food? What’s your favorite thing to eat on campus?** The food is good, but there is nothing like home. However the grill at Hilltop is superb. **What is your favorite UMaine tradition?** Singing the “Stein Song” before every hockey game, after every goal and after every game. **What is your most memorable UMaine moment?** The first hockey home win last year. What do you hope to do after graduation and how has UMaine helped you reach those goals? I hope to become a history teacher. UMaine will help me with this goal because of the unlimited resources I have at my disposal. **What was your first year like?** My first year was everything I could have asked for. **What is your favorite memory of living on campus?** There are so many. If I have to choose one, though, I would have to stick with the hockey theme. My first UMaine game in the student section was amazing. **What difference has UMaine made in your life?** It has made me realize that I should not take this opportunity for granted. **What advice do you have for incoming students?** Your first year will be the year that you try new things, meet new people and adapt to the college lifestyle. As long as you stay true to your values — principles — and work hard, you will be fine.

Hannah Loring: Structuring Strength

09 Sep 2013

Last month, Maine was ranked ninth in the nation for percentage of bridges classified as deficient in a report by the Washington-based Transportation for America. The report used Federal Highway Administration data to determine

nearly 15 percent of Maine's bridges require maintenance or replacement. Replacing, and even rehabilitating, all of the bridges at once is a large financial burden for the Maine Department of Transportation. Hannah Breton Loring, a University of Maine graduate student in the Department of Civil and Environmental Engineering from Greenville, Maine, hopes to ease that burden by offering the MaineDOT a more affordable bridge retrofitting system than the current commercial options. Loring's system, engineered and tested at UMaine's Advanced Structures and Composites Center, is a fiber-reinforced polymer flexural retrofit system made of carbon composites and glass to reinforce and strengthen concrete flat-slab bridges, many of which are 50 or more years old. "There are multiple reports and report cards on bridge infrastructure, and the U.S. is doing very poorly," Loring says. "What we're trying to do is give Maine a little bit of a stepladder. We're giving them a low-cost alternative for the short term that would increase the strength and durability of the bridge, prevent it from having to be weight posted, and allow the bridge to remain safe." The 2007 collapse of the I-35 Mississippi River bridge in Minneapolis, Minn., that killed 13 people and injured 145 served as a wake-up call across the nation, urging transportation departments to look at the condition of their own bridges, according to Loring. After the collapse, the MaineDOT formed a panel to review its bridge inspection and improvement programs. Engineers on the panel, from the MaineDOT, UMaine and private consulting and construction sectors, released the report "Keeping our Bridges Safe" in November 2007. According to the report, the MaineDOT is responsible for 2,772, or 70 percent, of the known bridges in the state. Of those bridges, 205 are more than 80 years old, 244 were considered in poor condition and 213 were found to be structurally deficient. The report also estimated that 288 bridges were at risk of closure or weight restrictions from 2007-17. "A lot of these bridges have to be replaced or extensively repaired, so that's asking for a lot of money from the Maine department and we're already struggling," Loring says. "If we space the cost out over time, it's almost like self-financing." Loring has been working with her adviser Bill Davids on the MaineDOT- and Federal Highway Administration-funded project since June 2011 after earning her bachelor's degree in civil and environmental engineering in May 2011. Davids, the John C. Bridge Professor and chair of the Civil and Environmental Engineering Department, approached Loring with the research opportunity after working with former graduate student Timothy Poulin, who now works for global engineering firm T.Y. Lin International Group in Falmouth, Maine, to develop software that allows existing flat-slab concrete bridges to be analyzed more accurately. Loring says calculations are used to determine the strength of a bridge and if it needs to be replaced, but current calculations can be overconservative, calling for more replacements than what might be necessary. The software Davids and Poulin developed was designed specifically to assess the load rating of flat-slab bridges to determine which bridges can be repaired instead of replaced. For the bridges that can last a few more years with reinforcing instead of replacing, a retrofitting system such as the one Loring engineered, could be applied to increase the bridge's strength and weight limits. Loring's retrofitting system includes composite strips of high-tensile-strength, lightweight carbon fibers sandwiched between glass fibers. The strips are about 4 inches wide and 0.20 inches thick and can be as long as the bridge allows. "The strips have strength comparable to steel but are light enough to be handled by a single person, which is not something you could do with a piece of steel of the same dimensions," Loring says. The composite strips are applied to bridges by drilling holes in the bridge's concrete and placing threaded rods into an epoxy adhesive, which Loring also tested for durability. The concrete on the underside of a bridge is weak in tension and is not responsible for supporting the bridge, but rather holding the internal reinforcing steel in place. The reinforcing steel is strong in tension and is the main component in keeping a bridge sturdy. Bridges that are more deteriorated may not be able to withstand the drilling and would have to be replaced or use a more extensive rehabilitation system, Loring says. While developing this technology, Loring tested four different composite material systems. She tested two all-glass systems, one with a core fiber orientation at plus or minus 45 degrees and one at 90 degrees, and two glass-carbon hybrid systems with the same orientations. "The fiber-reinforced polymer composites are really strong in the direction of the fiber," Loring says. "If you have fibers that run in one direction and you pull on the composite in that direction, it takes tens of thousands of pounds to break it. What we end up doing is kind of combining the fiber orientations in different directions, giving it different properties. We looked at different fiber orientations for the core fibers in order to ensure the threaded rods can develop sufficient capacity." Loring used glass and carbon because they are lighter than steel. Glass is usually cheaper than carbon, but tends to deteriorate in the environment faster. The hybrid system was chosen because it would be cheaper — due to the glass — and durable enough for short-term use — because of carbon's superior durability properties. After conducting durability studies on effects of saltwater, freezing and thawing, the four systems were whittled down to the two glass-carbon hybrid systems. "The performance of the glass-carbon system was much more superior so we had that manufactured in large strips so we could apply them to reinforced concrete beams," Loring says. Working with Kenway Corp. of Augusta, the strips were manufactured and tested on beams designed to mimic flat-slab bridges. "There has been a big constructability focus with everything we've done," Loring says. "The ability to make the materials, the ability of the materials to perform properly, the ease of installing on a bridge.

Everything we've done for testing, we've done overhead, because you can't just pick a bridge up and roll it over." Loring found the glass-carbon systems performed the best. "We were able to get about a 47 (percent) to 49 percent increase in the flexural capacity of the beam compared to an unreinforced beam," she says. Loring says the system looks promising, although some fine-tuning could increase efficiency. Another student is planning to perform fatigue testing after Loring graduates this summer. Fatigue testing is essential before any field application. Although Loring doesn't yet have an exact dollar figure on how much using her retrofitting system would cost, she's confident it is cheaper than what is available and could save the department tens of thousands of dollars per bridge compared to other methods of strengthening. "There are commercially available systems out there for the same type of product that I've engineered from the ground up, but they're proprietary systems," Loring says. "Basically what that means is you pay for the product from the company at whatever price they say it's worth." Loring's main goal for the project is to be able to give the MaineDOT an alternative option. She wants to present the department with a comprehensive report on a low-cost retrofitting system they could have manufactured instead of defaulting to a proprietary option. "A lot of the time MaineDOT puts out to bid its work and sees what companies can do," Loring says. "With this they would be able to present the design specifications to a composite manufacturer and say, 'Here's what we want. How much can you make it for?'" For Loring, working in an environment that forced her to apply what she learned in college was overwhelming at first, but she credits her department, adviser and the Advanced Structures and Composites Center with making her feel comfortable and capable throughout the process. "The department's awesome, there's always been a really close-knit community with the Civil and Environmental Engineering Department," Loring says. "Professors go by their first names. It's just friendly, it's welcoming. I come from a big family so having a family environment at school has just been great." Loring chose to study civil and environmental engineering after developing a love of buildings at an early age. Growing up visiting worksites with her father who is a carpenter, Loring knew she wanted to have a hand in creating buildings. Following in the footsteps of her father and several siblings, she decided to come to UMaine to pursue her goal of becoming an engineer. This is Loring's first project working with bridges.

John and Christine Carney: Cut Out for Business

09 Sep 2013

Cupcakes probably aren't the first thing you think of when hearing words such as zombies, ninjas and octopus tentacles, but they are for University of Maine students John and Christine Carney. In November, the newlyweds from Seekonk, Mass., launched Through Thick and Thin, a business that makes quirky acrylic cupcake toppers, jewelry and ornaments. The name of their business reflects not only the material they use to make their products but also their marriage. The Carneys were surprised at how quickly their business took off and credit much of its success to counseling and mentoring from the university's Foster Center for Student Innovation and the Innovative Media Research and Commercialization (IMRC) Center. John, who is a graduate student in the Intermedia Program at UMaine, works as a research assistant in the IMRC Center for Owen Smith, director of the Intermedia Program. John is part of a team that's putting together the center's prototyping lab; researching everything from 3D and vinyl printers to laser cutters. John's focus quickly turned to the laser cutter, calling it an "amazing tool" and the "next table saw." He was given the task to teach others how to use the laser cutter and decided the best way to do so would be through real-world applications. At the same time, he and Christine, who is pursuing her second bachelor's degree in zoology at UMaine, had been itching to get creative and dive into a business of their own. "We're both makers and designers, so we wanted to do something where we could work together, make a design and turn a profit, and be innovators," John says. "And have fun working together," Christine adds. As the fifth-generation of a jeweler dynasty, Christine grew up learning about customer service and retail, and was confident she could handle running a small business. One night, the pair was looking at zombie cutouts John had made using the laser cutter. He originally envisioned putting bases on the figures and selling them as board game pieces. After seeing the pieces they wondered: "What if we put a spike on this and stick it in a cake?" Christine says they then joked about having a lone survivor among a bunch of zombie-topped cupcakes. "And that was sort of like our aha moment," Christine says. "It was the zombie-and-survivor cupcake battle." The couple then applied for a grant through the Intermedia Program which focused on refunding costs for student artwork, but was turned down because their business was outside the scope of the grant. However, Smith offered them a \$500 scholarship fund grant under a few conditions: They had to write a statement about their business and their intentions, show receipts and talk to Foster Center Coordinator Jesse Moriarity. The Foster Center offered the couple office space, helped them get set up, showed them where to find the necessary paperwork, put them in touch with business contacts and got them publicity. Over Christmas, the business took off, with 100 orders filled in the first month, mostly

ornaments. The Carneys initially invested a couple hundred dollars and didn't expect to turn a profit. They were shocked to make their investment back in two weeks. "We were afraid that after Christmas it would die down, but the cupcake toppers totally picked up and people are running with it," Christine says. With top sellers including zombies, ninjas, steampunk gears and octopus tentacles, the couple knows the uses of their cupcake toppers vary widely. The couple has seen their ninja toppers used to celebrate a new black belt and their zombies atop brain cupcakes made by fans of the popular AMC zombie television series "The Walking Dead." "I think they're neat but the response we've gotten has been awesome," Christine says of their cupcake toppers. "I love the product, but I don't think I love it as much as other people, which is awesome." The Carneys agree they bring their own set of strengths to the business. "We both have different areas or artistic talents," John says. "Christine is really good with color and knowing what is going to sell well and my talents are more in knowing how to make a design work and what we need to do to make it look good." Both of the students create designs, while John uses the laser cutter. John tends to design more of the masculine figures such as zombies and ninjas. After deciding "there was a severe lack of cute," Christine recently started designing bunnies, deer, antlers and jewelry. They also do custom designs. "We try to have as much fun as we can with it because that's the point," Christine says. The pair says they would love to purchase their own prototyping machinery one day, instead of renting time to use the IMRC equipment. "We'd love to be self-sufficient, live anywhere we want, work from home, that sort of thing," John says. He added that even though self-sufficiency is important to the duo, they appreciate everything the university has given them and are grateful for all the Foster Center has done to help them. "They're giving us the opportunity to go from a small home Internet-only business to something that could really turn a profit for us and potentially change our lives, which is pretty awesome," John says. Through [Thick and Thin products are available on Etsy](#) and will be sold in the Foster Center's soon-to-be-opened store. The couple is designing a website and hopes to see their products in area stores.

Kimberly Dao: Bound for Medical School

09 Sep 2013

Kimberly Dao is diligent about sleeping eight or nine hours each night. The University of Maine biology major, who will be a senior this fall, knows sufficient shut-eye is important for memory, health, mood and energy level. It's also a time to dream. And Dao, who was accepted at the end of her sophomore year into the Maine Track Early Assurance program of Tufts University School of Medicine, has a long list of goals to accomplish when she's awake. Dao, who is from Saco, Maine, is the 11th UMaine scholar accepted into the Maine Track program. She'll enter Tufts Medical School in fall 2014, several months after she becomes part of the first generation of college graduates in her family. As a junior, Dao was UMaine student body president and Class of 2014 president. She earned a 3.97 grade-point average in the fall 2012 semester. Earning a 4.0 semester GPA is still on her bucket list. So too is carving out more time to paint, attend concerts and improvisation shows, and become a better ukulele player. Dao's days are packed and that's the way she likes them. In addition to pre-med classes that start at 8 a.m., labs, government meetings and office hours, she routinely works out at New Balance Recreation Center, plays on a club field hockey team, bicycles, cooks and participates in the Black Bear Mentors Program at Old Town Recreation. The multitasker often studies while she eats. And she beams when she talks in rapid-fire fashion about the fun she is having, and her goals and plans for the future. In a January meeting with her adviser, Farahad Dastoor, Dao, who speaks English and Vietnamese, says she wants to learn a third language, possibly French or Spanish. Dastoor, a lecturer in the School of Biology and Ecology, describes Dao as a modest, genuine, focused, purposeful leader. And organized. "She has amazing time-management skills," he says. While achieving excellence appears effortless for the self-described eccentric, Dao says academics weren't always easy. She says things started to click in school after she fell off a roof as a youngster and had staples put in her head. "Looking back, that's when my grades improved," she laughs. In 2010, Dao was a top 10 graduate at Thornton Academy, where she also excelled in a slew of sports, clubs and activities. Dao plans to eventually practice family medicine in Maine, where her parents chose to settle after living in California, Virginia and New Hampshire. Family medicine, Dao says, combines her love of healing and helping with the ability to have long-term physician-patient relationships. At an early age, Dao was captivated by medical procedures. She says she was engrossed watching surgeries on medical shows while her peers were mostly just grossed out. Bonding with others is also important to Dao. In middle school, she volunteered with Special Olympics and at a local nursing home. Dao says she knew her interest in medicine was a true calling when she got a taste of clinical experience in the emergency room at Southern Maine Medical Center in Biddeford and when she aided a UMaine friend having a diabetic seizure. "His roommate pounded on my door," she recalls. Dao, who had already become a Certified Nursing Assistant at Biddeford Regional Center of

Technology while she was in high school, took charge and injected her friend with glucagon. She says she felt a surge of excitement and purpose handling the situation and thought, “This is what I’m meant to do.” Dao will be able to fulfill her calling through the Maine Track curriculum. Maine Medical Center in Portland partners with Tufts University Medical School to offer the unique program. Maine Track Early Assurance annually reserves a limited number of seats for sophomores from University of Maine System institutions, Bowdoin, Bates and Colby. The program was established in 2008 — students were first admitted in 2009 — with the hope that a significant number of graduates would go on to practice medicine in Maine. Dao will attend the bulk of her first two years of instruction at TUSM in Boston. For her third-year clerkship and some of her fourth-year rotations, she’ll gain clinical experience in rural practice, as well as when training at a major tertiary medical center in Maine. Dao says she’s excited about practicing medicine in Maine, and is looking forward to a world of opportunities, including travel. “I’m interested in a lot of things,” she says. “I appreciate the little things. If I’m ever sad, I give myself five minutes to complain, then I go do something fun.” In her quest to experience as much as possible, Dao utilizes weekends and vacations to read and study. And summers. From June to August, Dao expected to take part in Semester at Sea, a study-abroad program sponsored by the University of Virginia. She’ll board the MV Explorer, a 24-000-ton “floating university” in London, England and learn about comparative civilizations while traveling to Morocco, Turkey, Greece, Italy, Malta, France, Spain and Portugal before returning to London. She credits her parents’ work ethic and sacrifice with inspiring her to dream big and make the most of experiences. Dao appreciates that her parents, Kevin and Mai, toiled six days a week at their small business to support her and her siblings. “My parents worked so hard,” she says. “I recognize I have a great opportunity.” The George Mitchell Scholar also is grateful that others have financially supported her academic efforts, including her scholarship’s namesake, former U.S. Sen. George Mitchell. “He’s my role model,” Dao says of the Waterville, Maine native and Presidential Medal of Freedom recipient. “He is the epitome of the American dream. His support and support of others like him, is why I am here. And I love this place (UMaine). I’m excited to be here.” One of her goals as student body president is to bring to students’ attention the incredible and varied resources, organizations and opportunities that exist on campus. And she looks forward in the near future to being able to give a financial boost to other aspiring students. “I’ll be able to help someone else and help their dreams come true,” she says. “That’s a big deal to me.”

Rebar Talks to Morning Sentinel About Growth of Maine Agriculture

12 Sep 2013

John Rebar, executive director of the University of Maine Cooperative Extension, spoke with the [Morning Sentinel](#) about the growth of agriculture in Maine for an article on the Good Will-Hinckley charter school’s latest project to reflect on its agricultural mission. Rebar said there is a growing interest in agriculture among young people and there is a need for agriculture education. He says programs such as those offered at the charter school in Hinckley will help students look at farming as a potential career.

Media Report on Blackstone’s Upcoming ‘Katie’ Talk Show Appearance

12 Sep 2013

[The Bangor Daily News](#), WVII (Channel 7) and the [Penobscot Bay Pilot](#) reported University of Maine sociologist Amy Blackstone will appear on the Sept. 16 episode of Katie Couric’s talk show. In August, Blackstone traveled to New York City to talk to Couric about her expertise — both personal and through research — on childfree adults.

UMaine Marine Scientist to Explore Climate Change Stress on Antarctica's 'Ecosystem Engineers'

12 Sep 2013

In the wake of dramatic glacier retreat and ice shelf collapses on the Western Antarctic Peninsula, a University of Maine marine scientist will explore how Antarctic corals, which provide habitat for thousands of connected species, cope with

warming ocean water. Rhian Waller, an associate research professor in the School of Marine Sciences, received a National Science Foundation grant of more than \$381,380 for her two-year project titled “Cold Corals in Hot Water — Investigating the physiological responses of Antarctic coral larvae to climate change stress.” Cold-water corals, Waller says, are “important ecosystem engineers” that benefit many organisms, including commercially important species such as rockfish, orange roughy (deep sea perch) as well as young cod, and many crab species. Accelerated climate change, she says, “is likely to affect in presently unidentified ways the many benthic (organisms living on or in sea or lake bottoms) marine invertebrates that live within narrow temperature windows along the Antarctic Continental Shelf.” In this first systematic study of the larval stages of polar cold-water corals, Waller will examine whether larvae can develop normally in the next century. Scientists predict water around the Western Antarctic Peninsula, which has warmed nearly 1 degree Celsius the last 50 years, could warm at an even more accelerated pace the next 50 years. Understanding how the coral larvae react will help scientists predict future changes in those benthic communities around the planet, says Waller, who is based at the university’s Darling Marine Center in Walpole, Maine. Waller will conduct climate change experiments on coral larvae at Palmer Station on Anvers Island in Antarctica, just north of the Antarctic Circle, beginning in November 2014. The Western Antarctic Peninsula, she says, is experiencing “rapid climate change at one of the fastest rates of anywhere on the planet.” Waller’s findings will be placed on a research website and distributed via social media. She’ll also make presentations in local schools. In March 2013, Waller was featured as a risk taker in the “New Age of Exploration” in National Geographic Magazine. The National Geographic Society, one of the largest nonprofit scientific and educational institutions in the world, is celebrating its 125th birthday in 2013 with a yearlong series highlighting 21st-century explorers who “press the limits.” Waller has pressed the limits of diving during more than 40 expeditions around the planet. In a submersible, in 2005 she plunged to a depth of 3,600 meters for corals on the New England Seamount chain. Contact: Beth Staples, 207.581.3777

UMaine Graduate to Premiere Quinoa Soup Documentary

13 Sep 2013

A graduate of the University of Maine School of Policy and International Affairs (SPIA) debuts her documentary Quinoa Soup 7 p.m. Sept. 21 in Minsky Recital Hall in the Class of 1944 Hall on the Orono campus. The free screening is open to the public. A \$10 donation is suggested to assist with film production costs. To request a disability accommodation, call David Adkins at 207.581.1781. Kate Kirby, who earned a master’s in global policy in 2013, says she was motivated to act after reading that Bolivians could no longer afford quinoa — their staple grain — due to it being in high demand by health-conscious and gluten-free consumers in the U.S. “I had been studying food security and sustainable community development, but was looking for a poignant way to raise awareness and inspire change around issues I had been exposed to abroad that are directly related to the decisions we make here,” she says. A month later, Kirby borrowed two cameras and flew to Bolivia to document discoveries with fellow 2013 SPIA graduate Muna Abdullahi and childhood friend Natalia Valdivia Salinas. For more information, visit facebook.com/QuinoaSoupDocumentary.

WVII Previews UMaine Suicide Prevention Walk

13 Sep 2013

WVII (Channel 7) reported the University of Maine Counseling Center will host an Out of the Darkness suicide prevention walk Sunday, Sept. 29 in Orono as part of the group’s ongoing efforts to raise suicide awareness.

Moran Quoted in Portland Phoenix Feature on Apple Varieties

13 Sep 2013

Rena Moran, a tree fruit specialist with the University of Maine Cooperative Extension, was quoted in a Portland

Phoenix food feature on apple varieties found in Maine. Moran said the gold rush variety is rare in New England because it doesn't ripen until late October when it's often too cold. She also said customer demand for organic apples hasn't matched the hype and that it demands a lot of extra work and money for lower yields.

BDN, WABI Cover Cross Center Basketball Court Unveiling

13 Sep 2013

[The Bangor Daily News](#) and WABI (Channel 5) covered the ribbon-cutting ceremony of the basketball court at the new Cross Insurance Center in Bangor. The University of Maine men's and women's basketball teams got a look at their new home venue where they will play most of their games. UMaine President Paul Ferguson, UMaine Athletics Director Steve Abbott and Black Bear basketball coaches Ted Woodward and Richard Baron spoke at the event.

Former UMaine Researcher Talks to MPBN About Water Clarity Study

13 Sep 2013

The Maine Public Broadcasting Network interviewed former University of Maine researcher Ian McCullough about a study he co-authored on Maine water quality. The study analyzed data from 547 lakes and large ponds throughout the state and found water clarity — which is a strong indicator of water quality — is declining. McCullough said although the results are discouraging, property owners and lake associations can do several things to help water quality such as restoring shoreline buffers or updating septic systems of lakefront homes.

Japanese Delegation at UMaine for Marine Energy International Symposium

13 Sep 2013

An 11-member delegation of scientists and industry officials from Japan, including the president of Hirosaki University, will be at the University of Maine Sept. 16–18 for the second Marine Energy International Symposium.

UMaine President Paul Ferguson and Hirosaki University President Kei Sato will open the symposium, designed to be a collaborative exchange between researchers in the Maine Tidal Power Initiative, based at UMaine, and various Japanese institutions. Also expected to be on hand are U.S. Rep. Mike Michaud, and representatives from the Governor's Office and Ocean Renewable Power Company. Highlights of the three-day visit include a presentation by Tetsuo Yuhara, research director of the Tokyo-based Canon Institute for Global Studies, focusing on Japan's marine energy development; and UMaine and other researchers of the Maine Tidal Power Initiative, including director Michael Peterson, discussing the status of ocean energy development in the state. The Japanese delegation also is expected to travel to Eastport to visit Ocean Renewable Power Company's generation site. Last year, the first symposium involved several UMaine researchers traveling to Japan to discuss tidal power development and potential research opportunities in Maine and Aomori Prefecture. Maine and the prefecture have similar geography, climate and industrial structure, and a common interest in ocean energy development. In addition to research collaboration, symposium participants are exploring the potential of student exchange programs involving ocean renewable energy research. Contact: Margaret Nagle, 207.581.3745

'Spring Awakening' Earns Moss Hart Memorial Award

16 Sep 2013

The University of Maine School of Performing Arts' 2013 production of "Spring Awakening" has been named a New

England Theatre Conference (NETC) Moss Hart Memorial Award winner. Tom Mikotowicz, UMaine professor of theatre who directed the show, will attend the NETC Convention awards banquet Oct. 26 in Natick, Mass. to accept the College and University Theatre Division plaque. UMaine staged writer Duncan Sheik's and lyricist Steven Sater's Tony Award-winning rock musical "Spring Awakening" in February in Hauck Auditorium. Sheik and Sater based their Broadway hit on Frank Wedekind's play of the same name first performed in 1906 in Germany. It depicts teenagers seeking to understand sexuality in an oppressive culture. Former UMaine graduate student Craig Ouellette, now a Camden-Rockport Middle School music teacher, was musical director. Dan Bilodeau, assistant professor, was set designer. Fredrick "Birdie" Sawyer, dance faculty member, and Sam Borer, Hip-Hop Club president, choreographed the show. Mikotowicz says he selected the production because of its power to evoke interesting discussion and the juxtaposition between historical scenes and modern rock songs. Approximately 75 actors, dancers, musicians and crew members participated in the complex technical production. Mikotowicz says it was a valuable collaborative learning experience for students who worked to pull off the big-scale production. Reviewers indicated the cast and crew pulled it off well. In The Maine Campus, Cameron Paquette said the opening-night performance "brought thunderous applause from the crowd." In The Maine Edge, Allen Adams wrote the production was "the best kind of academic theater — both challenging and entertaining." The annual Moss Hart Memorial Award honors the memory of actor and director Moss Hart. It recognizes outstanding regional theatrical productions that present "affirmative views of human courage and dignity, that have strong literary and artistic merit ... (and) exemplify fresh, imaginative, creative treatment."

UMaine Offers Two Training Programs for Entrepreneurs

16 Sep 2013

Are you an entrepreneur who wants to grow your business, but not sure what to do, where to look or whom to ask? University of Maine Target Technology Incubator, in partnership with the Maine Center for Economic Development (MCED), is launching two programs for entrepreneurs: Top Gun Prep and Top Gun. **Top Gun Prep: A Convenient, Online Class** Top Gun Prep is an eight-week online class that offers the building blocks you need for entrepreneurial success. Accessible and convenient, you can interact in the weekly live webinars or fit the recorded sessions into your schedule. Top Gun Prep provides the core knowledge participants need for the live Top Gun course. "Top Gun Prep provided the structure I needed to focus on my organization. It helped me clarify my marketing message and think about where I want to take my nonprofit going forward," says Jennifer Hooper, founder of Spark, based in Orono, Maine. The next Top Gun Prep session starts Sept. 18. With underwriting from Blackstone Accelerates Growth Foundation, the cost for Top Gun Prep is \$300. One required book costs about \$30. Scholarships are also available through the Northern Maine Development Corp; Sunrise County Economic Council; Women, Work and Community; Startup Weekend Portland; and (for students) the Blackstone Accelerates Growth Foundation. Registration is available online (target.maine.edu). For more information or to request a disability accommodation, contact Jesse Moriarity, Top Gun Bangor coordinator, 207.581.1427. **Top Gun: A Robust, Interactive Experience** Top Gun brings together entrepreneurs, mentors and speakers for classes, workshops and networking events. Delivered in Bangor and Portland, this exclusive five-month program from January to May includes an exciting evening of business pitches and a product showcase. Two specialized tracks help you get the most relevant content for your business. Whether you plan to grow your business through steady growth and bootstrapping (the Bangor track) or rapid acceleration and venture capital (the Portland track), Top Gun delivers the tools you need. "The networking prospects (even after the program finished) have been phenomenal," said former Top Gun graduate Claire Kiedrowski, president of Kappa Mapping in Bangor, Maine. "I have a group of individuals, businesses and other professionals that I can tap into for expertise on marketing, brainstorming and peer support. I'd do it again in a heartbeat." The cost for Top Gun is \$500 per company, thanks to the generous support of the Blackstone Accelerates Growth Foundation. Prerequisite: Top Gun Prep or similar knowledge. More information is online (target.maine.edu).

BDN Reports on UMaine's U.S. News & World Report Ranking

16 Sep 2013

[The Bangor Daily News](#) reported the University of Maine was ranked 167 in the [U.S. News & World Report's](#) list of top national universities. Institutions in the category offer a full range of undergraduate majors, as well as master's and doctoral programs.

Maine Insights Reports on Students' Trip to Bangor Art Walk

16 Sep 2013

Maine Insights previewed a free bus ride offered to University of Maine students from campus to Bangor to attend the fall Downtown Bangor Arts Collaborative Art Walk on Friday, Sept. 13. Receptions were scheduled at the Maine Discovery Museum and University of Maine Museum of Art.

Press Herald Publishes Op-Ed Written by Thaler

16 Sep 2013

[The Portland Press Herald](#) published an Op-Ed written by Jeffrey Thaler, assistant university counsel for environmental, energy and sustainability projects and initiatives at the University of Maine. The piece, titled "With much at stake, UMaine right to keep wind farm details confidential," focused on UMaine's offshore wind development proposal that was submitted to the Maine Public Utilities Commission.

Brewer Talks to MPBN About Potential US Senate Campaigns

16 Sep 2013

[The Maine Public Broadcasting Network](#) interviewed Mark Brewer, a political science professor at the University of Maine, for the article "Maine civil rights advocate expected to seek Collins' senate seat." Brewer spoke about the contrasting campaigns of U.S. Sen. Susan Collins and Shenna Bellows, executive director of the American Civil Liberties Union of Maine, if Bellows seeks the Democratic nomination to become Maine's next U.S. senator.

BDN Editorial Focuses on UMaine, Cross Insurance Center Partnership

16 Sep 2013

[The Bangor Daily News published the editorial](#) "Bangor, UMaine should make the most of Black Bears hoops at the Cross Center" after the UMaine basketball teams got a glimpse of their new home venue in Bangor. The editorial urged the importance of boosting the university's reputation as a cultural asset to the broader region.

WLBZ Covers Armed Forces Appreciation Day at Football Game

16 Sep 2013

WLBZ (Channel 2) covered the University of Maine football team's Armed Forces Appreciation Day during the home opener Saturday against Bryant University. Members of the armed forces were honored by running onto the field with the team and receiving free tickets to the game. The Black Bears won 35-22.

BDN Interviews Brewer for Article on LePage, Welfare Reform

16 Sep 2013

[The Bangor Daily News](#) spoke with Mark Brewer, a political science professor at the University of Maine, for the analysis “Is LePage’s recent focus on welfare reform a preview of his top 2014 campaign theme?” Brewer said he thinks recent arguments by the Republican Party around welfare reform are pre-staging the 2014 elections. [The article also cited a study](#) by the University of Maine and Maine Equal Justice Partners titled “TANF Time Limits and Maine Families: Consequences of Withdrawing the Safety Net.”

AP Reports on Japanese Delegation’s UMaine Visit

16 Sep 2013

The Associated Press reported a delegation of scientists and industry officials from Japan are visiting the University of Maine for a three-day conference on tidal power. The 11 visitors will attend the Marine Energy International Symposium from Monday through Wednesday. The conference is a collaborative exchange between Maine Tidal Power Initiative researchers and Japanese institutions. [The Portland Press Herald](#) and San Francisco Chronicle were among news organizations to carry the report.

Morning Sentinel Reports on Upcoming UMaine Students’ Rocket Launch

16 Sep 2013

[The Morning Sentinel](#) reported a group of seven current and former University of Maine students from around the state will attempt to launch an 18-foot-tall, 500-pound rocket they designed and built nearly 35 miles into the atmosphere. The test flight will take place in Nevada during the fourth week of September. If successful, the students’ design will serve as a model for smaller rockets built in classroom’s around the country.

Dagher Profiled in Boston Globe Magazine Feature

16 Sep 2013

Habib Dagher, a University of Maine engineering professor, was profiled in a first-person feature in [Boston Globe Magazine](#). The article focused on Dagher’s dream of creating offshore floating wind turbines to help power the region and how he is getting closer to reaching his goal with the development of VoltturnUS, a turbine created by his team, the UMaine-led DeepCwind Consortium.

UMaine School of Performing Arts Presents ‘Spam Rants’

17 Sep 2013

The University of Maine School of Performing Arts Theatre/Dance Division presents “Spam Rants: slightly raw, fried, burnt, but never boiled” at 7:30 p.m. Sept. 25 in Minsky Recital Hall on the Orono campus.

“Spam Rants: slightly raw, fried, burnt, but never boiled” is by Libra Professor William Yellow Robe Jr. and friends. It’s based on a collection of writings posted on social media about a variety of social issues. This is the first installment

of the 2013–14 Reader’s Theatre series. Admission is free. For disability accommodations, contact the School of Performing Arts, 207.581.1781.

UMaine Joins Star Party on Cadillac Mountain

17 Sep 2013

Staff from the University of Maine Maynard F. Jordan Planetarium and Observatory will participate in the fifth annual Acadia Night Sky Festival from 8–10 p.m. Sept. 28 on the summit of Cadillac Mountain in Acadia National Park.

Planetarium staff will point out constellations and other night sky features visible with the naked eye, binoculars and telescopes. Shuttle buses will transport visitors from Hulls Cove Visitor Center to the 1,530-foot-high summit free of charge for the event, which is weather-dependent. Call 207.200.1536 for updates. The Acadia Night Sky Festival in Bar Harbor runs Sept. 26–30. For more information, visit acadianightskyfestival.com.

Singing, Dancing, Plays on Tap at UMaine this Fall

17 Sep 2013

Music, theatre and dance performances by accomplished faculty, students and guest artists are among the fall events to be presented by the University of Maine School of Performing Arts.

The season opens Sept. 20 with a “Dear Darwin” concert with music faculty members Nancy Ellen Ogle and Ginger Yang Hwalek. On Oct. 27, for the first time, the Jazz Ensemble will join the University of Maine Symphonic band for a concert at the Collins Center for the Arts. Mary Zimmerman’s November play “Metamorphoses” promises to be a splash; much of it will take place in a large swimming pool on the Hauck Auditorium stage. The play is based on the classic Ovid poem, “Metamorphoses.” More than 100 vocalists will sing in the annual Yuletide Choral Concert on Dec. 8 at the Collins Center for the Arts. Ludlow Hallman, music department interim chair and longtime professor, will conduct his last oratorio, “Ein deutsches Requiem” by Johannes Brahms, on Dec. 15 at the Hampden Academy Performing Arts Center. In addition, ensemble concerts, a Reader’s Theatre series and several dance performances, including the featured Fall Dance Showcase Dec. 12–14, will be held. The School of Performing Arts marching and pep bands also play at UMaine athletic events. Admission prices vary. Events are free for UMaine students with a valid MaineCard. For more information or to request disability accommodations, visit umaine.edu/spa. The School of Performing Arts fall schedule is available online.

Press Herald Op-Ed Cites Butler’s TANF Study

17 Sep 2013

[A Portland Press Herald](#) opinion piece by Mike Tipping titled “Once LePage showed compassion, now all he does is urge cuts,” cites a study by Sandra Butler, a University of Maine social work professor. Butler’s study, “[TANF Time Limits and Maine Families: Consequences of Withdrawing the Safety Net](#),” found 39 percent of the 16,000 people who lost Temporary Assistance for Needy Families because of new time limits have a work-limiting disability and 26 percent have a child with a disability.

Judd’s Article on Maine Roads Cited in BDN History Column

17 Sep 2013

The latest article of the [Bangor Daily News](#) column by Wayne Reilly on Bangor’s history a century ago cited an article written by Richard Judd, University of Maine history professor and chair of the History Department. The column refers to Judd’s ‘interesting’ article on the movement to build better roads in Maine that was published in the June 2008 issue of the Maine Historical Society’s Maine History.

Smith Quoted in Sun Journal Article on 4-H Photo Display

17 Sep 2013

Judy Smith, community outreach assistant for the University of Maine Cooperative Extension in Franklin County, spoke with the [Sun Journal](#) for an article about a 4-H photo display at the Farmington Fair. Smith said the display is one of several ways 4-H leaders have been celebrating the 100th anniversary of 10 active clubs in Franklin County. She also said she hopes people will identify themselves or others in the photos.

Media Report on Japanese Delegation's Visit to UMaine

17 Sep 2013

[The Bangor Daily News](#), WLBZ (Channel 2) and [Bloomberg Businessweek](#) were among several news organizations to report on the Marine Energy International Symposium being held at the University of Maine. A delegation of 11 scientists and industry officials from Japan are visiting UMaine for the three-day conference on tidal power. The conference is a collaborative exchange between Maine Tidal Power Initiative researchers and Japanese institutions.

WLBZ Reports on Blackstone's Katie Couric Talk Show Appearance

17 Sep 2013

WLBZ (Channel 2) reported on University of Maine sociologist Amy Blackstone's appearance on Katie Couric's talk show 'Katie.' Blackstone, chair of UMaine's Sociology Department, shared her research and personal experience about being a childfree adult.

UMaine Awarded \$735,000 for Stormwater Management Study Aimed at Students Often Underrepresented in STEM Fields

18 Sep 2013

Empowering female and minority high school students, their teachers and communities to create innovative solutions to the environmental problems related to stormwater management is the goal of a new three-year project at the University of Maine, funded by the National Science Foundation (NSF).

The more than \$735,000 award from NSF's Experimental Program to Stimulate Competitive Research (EPSCoR) is part of the portfolio of projects of Maine EPSCoR at the University of Maine. It is expected to involve approximately 180 Maine high school students and 45 teachers in hands-on projects led by science, technology engineering and mathematics (STEM) professionals in areas such as engineering design, science, computer modeling and information technology to monitor and map water quality around several Maine communities. The UMaine award was announced Sept. 17 by NSF as one of five projects aimed at broadening STEM participation through regional improvements to education and human resources infrastructure. A news release about the other projects at the University of New Hampshire, University of Nebraska-Lincoln, Nevada System of Higher Education and University of Kentucky Research Foundation is [online](#). The goal of UMaine's project, which will begin in January 2014, is to attract students who are often underrepresented in the engineering field to STEM education by investigating innovative and cost-effective solutions to local stormwater problems. "Bringing together a diverse community of high school and middle school

students, teachers, local and regional water authorities, environmental protection groups and tribal communities with university scientists and students, this project has the potential to make significant improvements in water quality across the state while engaging participants in STEM education. “Using the tools of engineering technology, real-time data management and Web-based digital mapping, students will be directly involved in every project stage — from design of water-quality sensing units to implementation of community outreach programs about stormwater pollution issues,” according to Mohamad Musavi, UMaine associate dean of the College of Engineering and professor of electrical and computer engineering, who is also the principal investigator of the project. The project activities will begin in the summer of 2014 with a five-day Stormwater Institute at the University of Maine, to introduce the students and their teachers to the issues, science and engineering related to managing stormwater runoff. With a focus on investigating and improving water quality, which plays a role in the health of our environment and economy, the project is expected to attract a variety of individuals and community groups. Students will work on the project throughout the year under the mentorship of a teacher and/or community leader. Along with advancing the knowledge of a variety of students and teachers in STEM education, the project will produce new watershed maps and management plans for several streams that will lead to improved water quality. In the long term, the research aims to benefit society by offering a viable and cost-effective solution to the problem of stormwater through a project that has been designed to be replicated, scaled and used by other educators nationwide. The initial focus of the pilot project will be on students from four partner high schools: Bangor, Portland, Lewiston and Edward Little in Auburn, plus students from Maine's Native American communities. As space allows, students from additional high schools in the targeted Maine water district areas (Lower Penobscot, Portland and Lake Auburn Watershed) will be added to the project. More information about how to get involved will be available soon on EPSCoR's [website](#). Contact: Elyse Kahl, 207.581.3747

Music Faculty to Present Annual Cadenzato Concert

18 Sep 2013

The University of Maine School of Performing Arts music faculty will present its annual Cadenzato concert featuring small vocal and music ensembles at 7:30 p.m. Oct. 5 in Minsky Recital Hall on the Orono campus. Admission is \$9, or free with a valid student *MaineCard*. For tickets or disability accommodations, call the Collins Center for the Arts, 207.581.1755. Tickets may also be purchased at the door one hour before the show.

Press Herald, Offshore Wind Report on Pressure to Release Proposal Details

18 Sep 2013

[The Portland Press Herald](#) and [Offshore Wind](#) reported two environmental groups — Environment Northeast and the Conservation Law Foundation — are pressing the Maine Public Utilities Commission and the University of Maine to release the details of an offshore wind power project proposal.

Media Report on Lewis' Paid Administrative Leave

18 Sep 2013

[The Bangor Daily News](#), WABI (Channel 5) and WLBZ (Channel 2) were among several news organizations to report Maria Lewis, University of Maine women's ice hockey coach, was placed on paid administrative leave pending an investigation focusing on NCAA compliance issues. The Island Packet and Boston.com also carried a report by The Associated Press.

Bird Statement Included in MPBN Article on Orono Bog Mining Proposal

18 Sep 2013

[The Maine Public Broadcasting Network](#) included a statement from Jim Bird, a science librarian at the University of Maine and director of the Orono Bog Boardwalk, about a quarrying proposal near the bog. In Bird's written testimony he submitted to the Orono planning board, he said the bog is home to a variety of plants and animals unique to bogs and highly sensitive to environmental changes.

BDN Publishes Op-Ed by Blackstone

18 Sep 2013

[The Bangor Daily News](#) published an opinion piece by Amy Blackstone, a sociology professor at the University of Maine, titled "Setting the record straight on 6 myths about childless adults."

Penobscot Bay Pilot Reports on Waller's Antarctic Coral Research

18 Sep 2013

Penobscot Bay Pilot included an article on cold-water coral research by Rhian Waller, an associate research professor in the School of Marine Sciences. Waller's two-year project is titled "Cold Corals in Hot Water — Investigating the physiological responses of Antarctic coral larvae to climate change stress."

Witt Talks to Forecaster about Falmouth Demonstration Garden

18 Sep 2013

Amy Witt, home horticulturist with the University of Maine Cooperative Extension in Cumberland County, spoke with [The Forecaster](#) for the article "Falmouth garden fertile ground for UMaine farm educators" about UMaine Extension's Falmouth demonstration garden. Witt said common teaching themes at the garden include farming skills to help with food security and sustainable practices.

Maine Folklife Center's MOFGA Collection Mentioned in Press Herald Blog

18 Sep 2013

The latest entry in the Portland Press Herald blog "The Root: Dispatches from Maine's food sources," included a reference and [link](#) to the Maine Folklife Center's Maine Organic Farmers and Gardeners Association (MOFGA) Oral History Project. The collection includes 50 interviews with people associated with the start of MOFGA and the group's Common Ground Country Fair.

Marching Band to Perform at Hermon Football Game

19 Sep 2013

The University of Maine Pride of Maine Marching Band will perform during pregame and halftime of Hermon High

School's Sept. 20 football game with Camden Hills Regional High School. The pregame show begins at 6:45 p.m. The host Hawks' contest with the Windjammers kicks off at 7 p.m. Christopher White directs UMaine's Pride of Maine Marching Band, which includes 88 musicians, dancers and majorettes. "We are excited to return to Hermon," says White. "Playing in the local community is always a rewarding experience. In fact, it is somewhat of a homecoming event for one of our band members who is a Hermon High School alumna." UMaine dance team member Morgan Robinson, a sophomore early childhood education major, graduated in 2012 from Hermon High School. The UMaine band's halftime "Fire and Ice" show features fire batons, kick lines and dancing musicians. The band is one of the music ensembles within UMaine's School of Performing Arts. It plays at major university events and football games and makes special guest appearances, including performing at the American Folk Festival in Bangor.

UMaine to Host 2013 Maine-Québec Number Theory Conference

19 Sep 2013

The University of Maine Department of Mathematics and Statistics will host number theorists from New England, Québec and beyond to present and discuss their research during the 2013 Maine-Québec Number Theory Conference Oct. 5–6. Approximately 60 participants are expected to attend the event's 38 scheduled lectures in Neville Hall on campus. Barry Mazur, a Harvard professor and 2013 recipient of the National Medal of Science, will give the plenary lecture at the annual meeting at 8:40 a.m. Sunday, Oct. 6 in 101 Neville. The conference, which is free and open to the public, provides an opportunity for young mathematicians and graduate students to interact with leading scholars. This year's conference will be held in honor of event founders UMaine professor Chip Snyder and Laval University professor Claude Levesque, on the occasion of their retirement. The event is funded by the National Science Foundation, University of Maine Office for the Vice President for Research, College of Liberal Arts and Sciences, and Department of Mathematics and Statistics. For more information or to request disability accommodations, call Benjamin Weiss, 207.581.3954.

WABI Previews Maynard F. Jordan Planetarium's Weekend Shows

19 Sep 2013

WABI (Channel 5) previewed upcoming weekend shows at the Maynard F. Jordan Planetarium at the University of Maine in Orono. Friday night's show is titled "Ice Worlds" while Saturday's three shows will focus on space and Earth.

Maine Folklife Center's MOFGA Collection Cited in Press Herald Blog Entries

19 Sep 2013

The Maine Folklife Center's Maine Organic Farmers and Gardeners Association (MOFGA) Oral History Project, which includes 50 interviews with people associated with the start of MOFGA and the group's Common Ground Country Fair, was mentioned in two more entries of the Portland Press Herald blog "The Root: Dispatches from Maine's food sources," following "PART ONE — MOFGA Oral History Project at the University of Maine." The collection was cited in part two of the series as well as in a post remembering Russell Libby, former executive director of MOFGA.

Lobster Institute Information Cited in MPBN Article

19 Sep 2013

Information from the University of Maine's Lobster Institute was cited in a [Maine Public Broadcasting Network article](#) about animal rights activists claiming they found evidence of animal cruelty at a Maine lobster-processing facility. The institute's website describes the nervous system of a lobster as very primitive, comparable to that of an insect.

WABI Previews Cooperative Extension's Nutrition Workshops

19 Sep 2013

WABI (Channel 5) reported the University of Maine Cooperative Extension is offering free Eat Well Nutrition Workshops starting in October in Dover-Foxcroft to help people improve their eating habits.

BDN Reports on Japanese Delegation's Eastport Trip

19 Sep 2013

[The Bangor Daily News](#) reported a group of Japanese academics and University of Maine representatives visited Ocean Renewable Power Co. in Eastport to learn about the company's pilot project that uses tides to produce electricity. The Japanese delegation also attended the Marine Energy International Symposium, a three-day conference held at UMaine.

Brewer Talks to MPBN about Eliot Cutler's Book Outlining his Vision

19 Sep 2013

Mark Brewer, a political science professor at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) about Independent Eliot Cutler's short book that outlines his vision for Maine if he is elected governor. Brewer said voters may read a more than 100-page political manifesto if they're trying to make an informed decision on who to vote for in the upcoming gubernatorial election.

Watt Quoted in BDN Article on Fall Foliage

19 Sep 2013

Bruce Watt, a plant disease diagnostician with the University of Maine Cooperative Extension, spoke to the [Bangor Daily News](#) for the article "Good outlook for foliage despite pockets of discoloring leaf fungus in Maine." Watt said he has had fewer diseased leaf samples sent to him this year than in past years, which makes him think the fungus is less widespread.

Mahon Interviewed for Sun Journal Article on Cumberland Farms Upgrades

19 Sep 2013

John Mahon, a management professor and John M. Murphy Chair of International Business Policy and Strategy at the University of Maine, spoke with the [Sun Journal](#) for the article "Cumberland Farms invests millions in Maine stores, remodels." Mahon said investing while your brand might be a little tired and while the economy is recovering makes sense so the business can be prepared when the economy does improve.

EdTech Magazine Interviews Zeph about Tech Challenges for Rural Students

19 Sep 2013

Lucille Zeph, associate provost and dean of the Division of Lifelong Learning at the University of Maine, was interviewed for an [EdTech magazine article](#) about overcoming technological challenges for rural students and UMaine's use of distance education. Zeph said providing students with many options through a variety of technologies is key to successfully serving rural students, but there's no one-size-fits-all when it comes to providing access.

Annual Maine EPSCoR Conference Focuses on Supporting State's R&D Capacity

20 Sep 2013

Supporting Maine's R&D capacity through workforce development, technology and science communication is the focus of the 2013 Maine EPSCoR State Conference at the University of Maine Sept. 30.

The conference, which begins at 8 a.m., in Wells Conference Center, is free and open to the public. This year's annual conference of Maine EPSCoR — an Experimental Program to Stimulate Competitive Research funded by the National Science Foundation — will be highlighted by a keynote address, "Technology and Communication for Maine's Future," by Rafael Grossmann, a trauma surgeon at Eastern Maine Medical Center. His 3 p.m. presentation about the importance of applying innovations in technology and integrating them into society will include a demonstration of Google Glass. Morning presentations include discussions led by NSF EPSCoR Program Director Sian Mooney and NSF Directorate for Education and Human Resources Program Director Carol Van Hartesveldt. A panel discussion will focus on Maine EPSCoR's innovative science, technology, engineering and mathematics (STEM) program for Native American youth. Connecting Maine's Sustainability Solutions Initiative (SSI) to school curriculum development and learning activities will be the focus of two other morning panels. In the afternoon, two panels will highlight SSI's multifaceted efforts to communicate science via technology and innovative partnerships. For more information about the Maine EPSCoR conference or to request a disability accommodation, call 207.581.2285 or email maine.epscor@umit.maine.edu. Registration is online.

Cooperative Extension Falmouth Workshops Previewed in Press Herald Column

20 Sep 2013

A five-part series of workshops provided by the University of Maine Cooperative Extension titled "From Recipe to Market: Cashing in on Value-Added Opportunities" was previewed in the [Portland Press Herald "Food & Dining Dispatches" column](#). The workshops begin Oct. 3 in Falmouth.

Abbott Quoted in BDN Article on UMaine Coach Salaries

20 Sep 2013

Steve Abbott, athletic director at the University of Maine, spoke with the [Bangor Daily News](#) for an article about the factors that play a role in determining the salary of UMaine athletics coaches.

Fried Mentioned in BDN Political Blog

20 Sep 2013

An entry in the [Bangor Daily News blog “State & Capitol: Maine politics from the BDN State House Bureau”](#) previews an eight-week lecture series called “Politics Then and Now, in Maine and the Nation” that will take place at the University of Southern Maine’s Muskie School of Public Service and Osher Lifelong Learning Institute. Amy Fried, a University of Maine political science professor, is scheduled to speak during the series.

Pretty Lights Concert Previewed in BDN Column

20 Sep 2013

The latest post in the [Bangor Daily News column “5 Things to do this Weekend.”](#) mentions the Pretty Lights concert slated Friday, Sept. 20 at the Alford Arena on the University of Maine campus.

Observer Previews Cooperative Extension Beekeeping Classes

20 Sep 2013

The Weekly Observer, serving Sanford, Springvale, Acton and Lebanon, previewed a five-week introductory beekeeping course that will start Oct. 15 in Springvale. The York County Beginner Bee School is co-sponsored by the University of Maine Cooperative Extension and Maine State Beekeepers Association.

Weekly Previews Retired Professor’s Maine Appalachian Trail Talk

20 Sep 2013

[The Weekly](#) previewed the Sept. 24 talk by retired University of Maine forestry professor David Field at the Buchanan Alumni House on campus. Field, who has been a longtime member of the Maine Appalachian Trail Club, will speak about the history of the Appalachian Trail in Maine. [The Sun Journal](#) also previewed Field’s Sept. 21 talk at the Mason House Exhibit Hall in Bethel.

MPBN Interviews Acheson About Newly Released Poverty Data

20 Sep 2013

The Maine Public Broadcasting Network spoke with Ann Acheson, a researcher at the Margaret Chase Smith Policy Center at the University of Maine, about the latest census data on Mainers living in poverty. Acheson said poverty data from the American Community Survey is important to pay attention to, but tends to underestimate the degree of economic hardship people are having. She also said in Maine, where there are more elderly people and fewer young wage earners, the climb out of the recession may be steeper than anticipated.

Barkan Interviewed for Marketplace Article on Return Policy Abuse

20 Sep 2013

Steven Barkan, a sociologist at the University of Maine, was interviewed for a [Marketplace](#) article about the abuse of generous store return policies. The article focused on “wardrobing,” when someone buys a product, uses it once and then returns it. Barkan said it’s possible people might see others get away with these returns from posts on YouTube or blogs and might want to try it themselves.

Gardner Cited in BDN Article on Bids to Reuse Fiber Materials

20 Sep 2013

Douglas Gardner, a professor of wood science and technology at the University of Maine, was quoted in a [Bangor Daily News](#) article about four companies — including UMaine — submitting proposals to the Maine Department of Environmental Protection on how to reuse 27,000 tons of fiber materials that have been stored in Warren for 14 years. Gardner said the university’s proposal is to conduct a feasibility study on whether the waste fiber can be used as material for road construction.

Blackstone Accelerates Growth and UMaine Receive Champion Award from the Maine Development Foundation for the Innovate for Maine Fellows Program

23 Sep 2013

Blackstone Accelerates Growth and its partner, the University of Maine Foster Center for Student Innovation today, were recognized for the Innovate for Maine Fellows program. The program, designed to give Maine undergraduate and graduate students opportunities to work with innovative Maine companies, was launched in 2012. It is a cornerstone of the Blackstone Accelerates Growth initiative in Maine, whose mission is to accelerate the next generation of innovators and entrepreneurs. The program, administered by the University of Maine, this year placed 30 Maine students with 33 companies and organizations across the state. A list of students who have participated in the program is [online](#). Since the program’s inception, students from 16 colleges and universities have been selected for the competitive one-year fellowship. The fellowship includes training, networking opportunities and an intensive summer or academic-year internship experience with some of Maine’s leading companies and organizations. The students are matched with companies and organizations that are themselves carefully chosen for the value of the opportunity they offer students. In preparation for their assignment, students undergo a rigorous boot camp designed to introduce them to Maine’s innovation landscape and ground them in the skills required to bring products to market through UMaine’s Innovation Engineering[®] program. Tony Nuzzo, a 2013 graduate of the University of Maine with a degree in electrical engineering, worked with Pika Energy in Westbrook. During his assignment, Nuzzo learned to be “unstoppable” in pursuit of his project to help Pika develop and launch a new high-efficiency wind turbine. The internship was so successful, Pika hired Nuzzo as a full-time employee in May. Renee Kelly, director of UMaine’s Foster Center for Student Innovation, indicated the program grew significantly in 2013 in terms of both students and companies participating. More students applied for the program this year, making the selection process even more competitive. Currently, Kelly is planning on placing 50 or more students in the program in 2014, with 60 or more companies and organizations. The Blackstone Accelerates Growth program benefits early-stage entrepreneurial companies that need skilled people, but cannot afford them. The program pays a portion of the intern’s stipend. The companies get smart, energetic interns who get to work on significant projects with interesting and growing companies. The Maine Development Foundation (MDF) is a private, nonpartisan membership organization created by state law in 1978 that drives sustainable, long-term economic growth for the State of Maine. The Champion Award was created to recognize organizations that provide outstanding opportunities for Maine’s young people to realize their professional and personal aspirations in Maine. “Blackstone’s Innovate for Maine Fellows program provides students and recent graduates an excellent opportunity to work with exciting Maine companies, and to see that challenging and rewarding jobs are available for young professionals in Maine,” according to MDF Chief Executive Officer Ed Cervone. Robert Martin, president of the Maine Technology Institute, a partner in the Blackstone Accelerates Growth initiative in Maine, said this program shows that Maine has a vibrant community of entrepreneurs and innovative businesses that thrive with smart, dedicated young professionals

who help build successful new businesses. Contact: Margaret Nagle, 207.581.3745

UMaine Participates in National Conversations on Sustainability

23 Sep 2013

This week, University of Maine President Paul Ferguson is attending the September meeting of the American College & University Presidents' Climate Commitment (ACUPCC) Steering Committee at Portland State University in Portland, Ore. ACUPCC focuses on presidential leadership in promoting sustainability on college and university campuses, and in communities and in society. The meeting of the 36-member steering committee will include sessions on the public and campus-based roles of presidents in addressing challenges faced by climate change and strategically addressing sustainability solutions. President Ferguson was selected to serve on the steering committee in 2012.

ACUPCC is a consortium of more than 670 colleges and universities committed to reducing carbon emissions and aggressively promoting energy efficiency. The steering committee is ACUPCC's chief governing body, responsible for guidance, policy and direction. ACUPCC colleges and universities pledge to conduct annual inventories of all greenhouse gas emissions; implement immediate "tangible actions" to reduce greenhouse gas emissions; develop a customized climate action plan to reach climate neutrality in operations; make sustainability a part of the educational experience for students; and to make periodic progress reports publicly available to facilitate and accelerate progress for fellow institutions and society. The University of Maine fully participates in the ACUPCC, producing its *Climate Action Plan* in 2010. Additionally, the role of higher education in forwarding sustainability is the focus of a new thought leadership series featuring essays by President Ferguson and 10 other college and university presidents nationwide. "Elevating Sustainability Through Academic Leadership" is the 2013–14 edition of *Presidential Perspectives*, a higher education leadership series sponsored by ARAMARK. Now in its eighth year, [ARAMARK's Presidential Perspectives](#) is a collection of essays by college and university presidents whose institutions are at the forefront of innovative practices. President Ferguson's contribution is entitled "A Sustainability State of Mind: Smart Growth for UMaine as A Green Campus with Blue Sky Thinking." In addition to President Ferguson, other contributing thought leaders for this year's *Presidential Perspectives* include presidents Michael Crow, Arizona State University; Mark Huddleston, University of New Hampshire; Wim Wiewel, Portland State University; Gloria Larson, Bentley University; Jonathan Gibraltar, Frostburg State University; Harry Williams, Delaware State University; Theodora Kalikow, University of Southern Maine; and presidents emeriti David Shi, Furman University; Judith Ramaley, Winona State University; and David Hales, College of the Atlantic. Dr. Hales is the current president of Second Nature. Beginning this month, one chapter essay of *Presidential Perspectives* will be [released each month](#). Contact: Margaret Nagle, 207.581.3745

Bullying the Focus of UMaine Conference for School Counselors, Leaders

23 Sep 2013

Working with children who experience bullying will be the focus of a conference for Maine school counselors and leaders that is sponsored by the University of Maine College of Education and Human Development.

The free professional development opportunity will take place 9 a.m.–2 p.m. Friday, Sept. 27 in the Wells Conference Center on the Orono campus. This is the college's second annual "Flagship Forum: Conference for Maine School Counselors and Leaders." About 250 participants including school counselors, administrators and faculty, as well as UMaine students and staff, took part in last year's conference that focused on school law, ethics and financial education. Four presentations are scheduled for this year's conference:

- **9:15 a.m. morning keynote:** "Bullying, Harassment and Working with Children: What is the Law and How can you Follow it?" by Daniel Rose, attorney at Drummond Woodsum, a New England-based law firm providing legal and consulting services to colleges and universities, schools and municipalities. Rose is chairman of Drummond Woodsum's Labor and Employment Practice Group, representing school districts throughout the state, and is co-author of "Maine School Law (Fourth Edition, 2012)" and "Significant Cases in Maine School Law (Second Edition)."
- **10:45 a.m. morning presentation:** "Addressing Bullying Through Multitiered Systems of Support: Building

Sustainable Models of Prevention and Intervention” by James Artesani, associate professor of special education.

- **12:15 p.m. afternoon presentation:** “Peer Mentoring Model” by Yung-Wei “Dennis” Lin, assistant professor of counselor education; Annette Nelligan, lecturer in counselor education; and Ph.D. student Josh Jones.
- **12:45 p.m. afternoon keynote:** “Hazing in View — High School Students at Risk” by Elizabeth Allan, professor of higher education leadership, and Mary Madden, associate research professor of education.

For more information, to register or to request a disability accommodation, visit the forum’s Web page.

Press Herald Article Looks at Cutting Majors in UMaine System

23 Sep 2013

[A Portland Press Herald](#) article about the University of Maine System’s three-year-old effort to scrutinize and possibly eliminate any degree program with fewer than five graduates a year included information about UMaine programs. Officials at UMaine are looking at ways to collaborate with other departments or campuses to offer programs, and plans to fold majors such as wood science and technology, aquaculture and forest ecosystem science into similar majors.

Media Report on LePage Administration, UMaine Offshore Wind Project Proposal

23 Sep 2013

[Kennebec Journal](#), Times Union and Sun Journal were among several news organizations to carry an Associated Press report on documents that show Gov. Paul LePage’s administration worked to derail Statoil’s agreement with the state for an offshore wind project, paving the way for the University of Maine to submit a proposal. The Maine Public Broadcasting Network also carried a report about UMaine’s proposal titled “Key lawmakers call on PUC to release UMaine wind project details.”

BDN Publishes Op-Ed by UMaine Counseling Center Graduate Assistant

23 Sep 2013

[The Bangor Daily News](#) published the opinion piece, “Suicide prevention is not what you think,” by Charles McKay, a clinical intern and graduate assistant at the University of Maine Counseling Center and Touchstone Resources. [UWire](#) also carried a piece by McKay previewing a free seminar on relationship skills that is being offered by the center.

Gabe Quoted in BDN Article on Cross Insurance Center

23 Sep 2013

Todd Gabe, an economics professor at the University of Maine, was quoted in the [Bangor Daily News](#) article “Cross Insurance Center gets high marks for comfort, quality, but patrons say food prices on high side” after a performance by the Harlem Globetrotters, the first ticketed event, was held in the new Bangor arena. Gabe said he thinks the value for the ticket price is “pretty good” for the market and is “what you would expect to pay at a comparable venue in other places similar to Bangor.”

UMaine Advice Credited for Successful Pumpkin Crop

23 Sep 2013

WVII (Channel 7) spoke with a Corinth farmer who followed advice from the University of Maine for a report on this year's pumpkin harvest. Despite poor harvesting reports around the state due to wet weather, Beverly Tate said her fields are doing well after following a tip from UMaine to cut pumpkins from vines with mildew in order to keep the crop healthy.

UMaine Study Cited in WLBZ Article on Boothbay Land Trust Trails

23 Sep 2013

A University of Maine study done for the Boothbay Region Land Trust was cited in the WLBZ (Channel 2) article "Boothbay Land Trust trails lure tourists." The study estimates more than 13,000 people use the trails annually — many of them tourists and summer residents — and visitors spend more than \$70 per day in the area, translating to an annual economic impact of \$3.9 million.

Garland Talks to WVII about Fall Harvesting, Planting Cover Crop

23 Sep 2013

Kate Garland, horticulturist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) for the latest installment of its "Backyard Gardener" series. Garland spoke about harvesting fall crops and the importance of planting a cover crop.

Gabe's Film Study Cited in BDN Article

23 Sep 2013

[A Bangor Daily News](#) article on increased movie making in Maine cited an economic impact report on film production and photography in the state by Todd Gabe, an economics professor at the University of Maine. The study found the Maine film and photography sectors generate an annual statewide economic contribution of \$117.7 million in output and 2,057 jobs.

Bloomberg Businessweek Article Cites UMaine Hazing Study

23 Sep 2013

The University of Maine's National Study on Student Hazing was cited in a [Bloomberg News](#) article on the suspension of Cornell University's men's lacrosse program following a hazing incident two years after the death of a sophomore led the school to ban hazing. The study found more than half of all U.S. college students in clubs, teams and other organizations are hazed.

Gender in Higher Education Symposium Oct. 3

24 Sep 2013

The University of Maine College of Education and Human Development will host the Symposium on Gender in Higher Education from 9 a.m. to 4 p.m. Thursday, Oct. 3 in the Wells Conference Center on the UMaine campus.

The professional development conference will explore issues of gender in higher education with a focus on intersectional approaches to gender within education. Break-out sessions will be divided into research and practice tracks. The University of Maine's Elizabeth Allan, a professor of higher education leadership, and Dan Tillapaugh, a postdoctoral fellow in higher education, will deliver keynote speeches. Panelists will include D. Chase Catalano, director of the LGBT Resource Center at Syracuse University and doctoral candidate in the social justice education program at UMass Amherst; Susan Marine, assistant professor and program director of the Higher Education Graduate Program at Merrimack College; and Brian Reed, assistant dean for undergraduate students at Dartmouth College. The symposium is open to UMaine students, faculty and staff, as well as off-campus professionals. For more information or to request a disability accommodation, visit UMaine's higher education graduate programs Web page. Registration is also available online.

Media Report on Increased Calls to Release Offshore Wind Plan Details

24 Sep 2013

[The Portland Press Herald](#) and [Bangor Daily News](#) were among news organizations to report an increase in calls to the Public Utilities Commission to release details of the University of Maine's offshore wind project proposal. The two chairmen of the committee that oversees energy issues in the Maine Legislature were the latest to publicly ask for details. [The Bangor Daily News](#) also published an article titled "Business consultant: LePage intervention in Statoil deal could damage Maine's image in global energy" about Gov. Paul LePage's administration working to derail Statoil's agreement with the state for an offshore wind project, paving the way for the UMaine to submit a proposal.

Syracuse TV Station Cites UMaine Hazing Study

24 Sep 2013

The University of Maine's National Study on Student Hazing was cited in a News Channel 9 WSYR (Syracuse, N.Y.) report on hazing following the suspension of the men's lacrosse team at Cornell University and the boy's cross-country team at Baldwinsville High School in Baldwinsville, N.Y. The UMaine study found 61 percent of male college students and 52 percent of females have experienced hazing, 25 percent of the time coaches or advisers were aware and 95 percent of students never reported their hazing experience.

WABI Reports on Discover Engineering Program

24 Sep 2013

WABI (Channel 5) reported on a new program being offered by the Challenger Learning Center and the University of Maine for future engineers. The Discover Engineering program is free and open to eighth graders. Students who take part will be partnered with college mentors who are studying engineering.

Time Magazine Talks to Camire about New Low-Fat Burger King Fries

24 Sep 2013

Mary Ellen Camire, president-elect of the Institute of Food Technologists and professor of food science and human nutrition at the University of Maine, was interviewed for a [Time magazine](#) article on Burger King's new healthier french fries called Satisfries. Camire spoke about the fat-fighting batter technique the fast food chain is using on the new fries. She said adding modified starches to the surface of foods or adding ingredients such as proteins or gellan gum to wet batters are well-known ways to make fried foods less absorbent, but the challenge is maintaining the taste of deep-fried food.

Margaret Chase Smith Library to host Leeke-Shaw Lecture on International Affairs

25 Sep 2013

The Leeke-Shaw Lecture on International Affairs will take place at the Margaret Chase Smith Library in Skowhegan from 11:30 a.m. to 1:30 p.m. Friday, Oct. 18. Retired Ambassador Laurence Pope will give the lecture, "Demilitarizing American Diplomacy" on the topic of the importance of diplomacy as the third leg of American policy, complementing military power and intelligence. The event will begin with lunch, followed by the lecture at noon. For more information, email mcslib@mcslibrary.org.

Media Report on UMaine's Defense of Confidential Offshore Wind Project Proposal

25 Sep 2013

[Yahoo Finance](#), The Sacramento Bee, WLBZ (Channel 2) and Boston.com were among several news organizations to carry an Associated Press report that states despite increasing pressure from lawmakers and environmental groups, lawyers for the University of Maine and Maine Aqua Ventus said the detail of the proposed offshore wind project must be kept secret as to not harm UMaine's chances for a \$46 million federal grant. [The Sun Journal](#) also published an article on Gov. Paul LePage's top energy adviser defending the governor's efforts to restart the bidding process for the offshore wind project to allow UMaine to compete.

Weekly Previews UMaine Museum of Art Fall Exhibitions

25 Sep 2013

[The Weekly](#) previewed the University of Maine Museum of Art's three new fall exhibitions. The exhibits — Sachiko Akiyama: "On Finding Home;" Susan Burnstine and Lynn Saville: "From the Shadows;" and Gregory Kalliche: "GPOY" — open Friday, Oct. 4 and run through Jan. 4 at the Bangor museum.

WVII Reports on Discover Engineering Program

25 Sep 2013

WVII (Channel 7) reported on a new program offered by the Challenger Learning Center and the University of Maine's Society of Women Engineers to create a mentoring program for future engineers. The Discover Engineering program is free and open to eighth graders.

Brewer Quoted in Press Herald Article on Eliot Cutler's Gubernatorial Run

25 Sep 2013

[The Portland Press Herald](#) spoke with Mark Brewer, a political science professor at the University of Maine, for an article on Independent Eliot Cutler formally announcing he will run for governor in 2014. Brewer spoke about the public's undecided view of Cutler, saying it's possible the public doesn't have a strong view or fully formed opinion of him and only voted for him in 2010 because they didn't want Paul LePage to win.

Press Herald Cites Former UMaine Student's Water Clarity Study

25 Sep 2013

Former University of Maine graduate student Ian McCullough's study of water clarity in Maine lakes was cited in a [Portland Press Herald](#) story about lake quality decline. The paper covered the Natural Resources Council of Maine's report titled "Troubled Waters" that indicates programs to protect lakes have been eliminated due to cuts in staffing and funding at the Maine Department of Environmental Protection. McCullough, who earned his master's in ecology and environmental science at UMaine, is a graduate student researcher at University of California, Santa Barbara. His study indicated the worsening of lake clarity may indicate a trend toward eutrophication — a process in which excess nitrates and phosphates, generally due to fertilizers and sewage, stimulate growth of algae, which depletes oxygen in the water.

UMaine Seismometer Detects Pakistan Earthquake, WVII Reports

25 Sep 2013

[WVII \(Channel 7\)](#) reported a seismometer at the University of Maine detected a deadly earthquake in Pakistan. Alice Kelley, an assistant research professor at UMaine's Climate Change Institute, told WVII it took 13 minutes for the first wave from Pakistan to reach Maine.

UMaine Student Talks to Down East Magazine About Bird Migration Research

25 Sep 2013

Adrienne Leppold, a Ph.D. student in Rebecca Holberton's Lab of Avian Biology at the University of Maine, spoke with Down East magazine about her research on songbird migration in the Gulf of Maine. Leppold and Holberton are among more than two dozen researchers in the U.S. and Canada who are working together through the Northeast Regional Migration Monitoring Network to better understand bird and bat migration in the Gulf of Maine.

AP Previews Sen. George J. Mitchell Lecture on Sustainability

25 Sep 2013

The Associated Press previewed the Sen. George J. Mitchell Lecture on Sustainability at the University of Maine on Wednesday, Sept. 25. Jane Lubchenco, a marine ecologist, environmental scientist and the first female administrator of the National Oceanic and Atmospheric Administration (NOAA), will deliver a lecture titled "Science Serving Society: Achieving Real-World Solutions." [The Houston Chronicle](#), [Portland Press Herald](#), [WABI \(Channel 5\)](#) and [San Francisco Chronicle](#) were among news organizations to carry the report.

Lad Leads Team Developing Instruments to Operate in Extreme Industrial Environments

25 Sep 2013

The National Science Foundation has awarded a \$722,500 grant to a team of researchers in the Laboratory for Surface Science & Technology (LASST) at the University of Maine to develop ceramic-based nanocomposite thin film materials to be used in sensors operating in harsh high-temperature environments.

Miniature sensors that can withstand the intense heat inside machinery such as turbine engines, combustion burners, power plant boilers, oil and gas drilling machinery, and ceramics manufacturing equipment can provide critical information to reduce overall energy usage and increase the lifetime of expensive machinery. Unfortunately, thin film materials used in the manufacture of sensors rapidly degrade in most industrial conditions, making the sensors unreliable and short-lived. “There is a real need to develop stable films and reliable sensors for harsh environments above 1,000 degrees Celsius,” says Robert Lad, UMaine physics professor and principal investigator for the project, “since significant cost savings can be gotten by using sensor data to more efficiently operate complex high-temperature machinery.” The UMaine team, which includes three graduate students and four undergraduates, is working on atomic scale synthesis of multi-layered nanocomposite thin film structures using a combination of boride and silicide materials integrated with platinum and other materials. The films will be deposited onto several prototype sensor devices and tested inside controlled-environment laboratory furnaces and within small-scale turbine engines. UMaine researchers in LASST have been developing sensor technology for a number of years and in 2008 demonstrated the operation of a wireless high-temperature acoustic wave sensor as high as 800 degrees Celsius in a jet engine for the Air Force. The NSF award is part of a new Sustainable Chemistry, Engineering, and Materials (SusChEM) initiative aimed at “enabling the basic science and engineering discoveries that will reduce dependence on nonrenewable energy resources and improve the efficiency of industrial processes.”

Contact: Beth Staples, 207.581.3777

UMaine, Margaret Chase Smith Library Team up to Host Statewide Competition in Orono

25 Sep 2013

A new partnership between the University of Maine and the Margaret Chase Smith Library will bring the Maine National History Day competition for students in grades 6–12 to the UMaine campus starting in spring 2014.

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 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 or websites, to present at the statewide competition where the projects are evaluated by professional historians and educators. More than half a million students, working with thousand of teachers, participate in the national contest annually. The Maine History Day competition will take place Saturday, April 12, 2014 on the Orono campus, 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. “I have had an amazing experience as a judge at the state competition the past two years,” says Liam Riordan, a UMaine Humanities Initiative Advisory Board member and associate professor of history, “and what makes it exciting for students is that they choose their own research topic and the category that most interests them. Plus, students can compete as an individual or as part of a team. It will be great to continue this vital program at UMaine for many years to come.” Several events leading up to Maine National History Day are scheduled around the state:

- 4:30–6 p.m. Thursday, Sept. 26, 2013, pizza and introductory session at the Bangor Public Library. The informal orientation and discussion for teachers, students and parents will be co-hosted by the UMaine Humanities

Initiative, Bangor Museum and History Center, Maine Discovery Museum, and Bangor Public Library.

- 9 a.m.–2:30 p.m. Thursday, Oct. 24, 2013, National History Day Teacher Institute at UMaine. The free professional development program for grade 6–12 teachers will include a keynote lecture by the Maine Department of Education’s social studies specialist. Continental breakfast and lunch will be provided. To register, for more information, or to request a disability accommodation, contact Riordan at riordan@umit.maine.edu or 207.581.1913.
- 9:35–10:45 a.m. Friday, Nov. 8, 2013, NHD panel to speak at the Maine Council for the Social Studies annual conference at the Augusta Civic Center. Riordan; Devin Beliveau, a Thornton Academy teacher; and Christopher Ohge, digital specialist with the UMaine Humanities Initiative are expected to take part.
- Wednesday, Nov. 20, 2013, NHD teacher workshop at the Maine Historical Society in Portland in partnership with the Maine Humanities Council. For more information, email Larissa Vigue Picard at lvpicard@mainehistory.org.

The deadline for schools and/or students to register to compete at Maine National History Day is March 28, 2014.

“National History Day is thrilled about this new partnership among Maine’s most prominent historical and cultural institutions to bring Maine History Day to more teachers and students,” says Kim Fortney, deputy director of NHD in Washington, D.C. The co-organizers for this new partnership, UMaine and the Margaret Chase Smith Library, are joined by the College of Education and Human Development, College of Liberal Arts and Sciences, UMaine Humanities Initiative, Maine Humanities Council, UMaine History Department, Maine Historical Society and many local historical and cultural organizations. For more information or to request disability accommodations, contact the NHD state coordinator, John Taylor with the Margaret Chase Smith Library, at 207.474.7132 or john.m.taylor@maine.edu, or visit the [Maine NHD Web page](#). Contact: Elyse Kahl, 207.581.3747

Orchester Jakobsplatz Munich Highlights Two-Day Celebration of Jewish Culture

25 Sep 2013

The North American debut of Orchester Jakobsplatz Munich at the Collins Center for the Arts at the University of Maine Oct. 17 will highlight two days of music, lectures and film celebrating Jewish culture and honoring its history.

The two-day event at the Collins Center begins at 7 p.m., Oct. 16 with the documentary, “Defiant Requiem,” honoring the prisoners of Theresienstadt (Terezín) concentration camp. The film by Partisan Pictures focuses on Rafael Schächter, a brilliant young Czech opera-choral conductor sent to Terezín in 1941. In an act of moral courage and defiance, Schächter taught 150 prisoners the *Requiem* by Verdi, which they performed 16 times. The last and most infamous performance was on June 23, 1944. With only 60 prisoners remaining following massive deportations, Schächter was ordered to perform the *Requiem* before high-ranking Nazi SS officers and International Red Cross representatives to support the charade that the prisoners were well treated.

Prior to the Oct. 17 concert, there will be a symposium starting at 4:30 p.m., featuring three lectures. Daniel Grossmann, founder and conductor of Orchester Jakobsplatz Munich, will speak on Jewish life in contemporary Germany and the work of composer Erwin Schulhoff, who died in a Nazi concentration camp.

UMaine Professor of History Alex Grab will speak about the artistic life in Terezin concentration camp, where one of his relatives, opera singer Hedda Grab-Kernmayr, helped found Freizeitgestaltung, the organization formed to oversee all aspects of cultural life in the camp. He’ll also talk about composer Gideon Klein, who also died in a concentration camp.

UMaine Professor of Music Phillip Silver will speak on the Nazi’s attempt to undermine and destroy the reputations of Felix Mendelssohn and Gustav Mahler as part of a systematic process to rewrite the historical record and make it conform to the racial dogma espoused by the regime.

The concert by Orchester Jakobsplatz Munich will follow at 7 p.m., featuring Mendelssohn's *String Symphony No. 12 in G minor*, Gideon Klein's *Partita for Strings* and Mahler's *Adagio from Symphony No. 10*. In addition, saxophone soloist Daniel Gauthier will perform Erwin Schulhoff's *Hot Sonate*.

Founded in 2005, Orchester Jakobsplatz Munich, which takes its name from the Jakobsplatz Jewish Cultural Center in Munich, is dedicated to fostering the presence and resurgence of Jewish culture. The ensemble features musicians from more than 20 countries.

Funding for the events comes from the Jewish Community Endowment Associates and the Judaic Studies Program at the University of Maine.

The symposium is free and open to the public.

Tickets for "Defiant Requiem" are \$5; tickets for the Orchester Jakobsplatz Munich concert are \$20 and \$30. All are available [online](#) or by calling the Collins Center box office, 207.581.1755. For more information or to request a disability accommodation, contact the box office.

Contact: Margaret Nagle, 207.581.3745

Class, Politics and Public Policy the Focus of Three Lectures by Duke University Scholar

25 Sep 2013

The working class and the need for their voices to be heard in public office will be focus of three public lectures in Bangor, Brewer and Orono, Oct. 2–3. Nicholas Carnes, assistant professor of public policy at Duke University, will speak at noon, Oct. 2, at the Peace and Justice Center of Eastern Maine, 96 Harlow St., Bangor, on "Why do Millionaires Run the Country?" From 6:45–8 p.m. that day, he will participate in a panel discussion, "Balancing the Ballot: Working Class Candidates for Public Office," at Eastern Maine Labor Council, 20 Ivers St., Brewer. Oct. 3, Carnes will speak on "The Cash Ceiling: How Expensive Elections Affect Who Runs for Office" at 12:30 p.m. in the Bangor Room of the Memorial Union at the University of Maine. Carnes' research focuses on U.S. politics, legislative decision making, representation, social class, economic inequality, and state and local politics. His upcoming book "White-Collar Government: The Hidden Role of Class in Economic Policy Making" examines how the shortage of people from the working class in American legislatures skews the policymaking process toward outcomes that are more in line with the upper class's economic interests. Carnes is a member of the Scholars Strategy Network, an organization that brings America's leading scholars together to address public challenges on national, state and local levels. His lectures in the state are sponsored by the Maine chapter of the Scholars Strategy Network and the University of Maine. The League of Women Voters also is a co-sponsor of the noon talk on Oct. 2. For more information or to request disability accommodation, contact Amy Fried, 207.581.1797 or amy.fried@umit.maine.edu.

Professor to Pen Profiles on Struggling Mainers

26 Sep 2013

Sandra Butler, University of Maine professor of social work, is collaborating with a University of Southern Maine colleague to write a monthly profile about Mainers struggling economically. The yearlong series by Butler and USM sociologist Luisa Deprez is titled "The People Next Door." It's scheduled to debut Sept. 28 in the Bangor Daily News. The series is an outcome of the Scholars Strategy Network, which brings together academics to address policy implications at the national, state and local levels. Each profile will include an interview with a Maine person or family, as well as a sidebar with statistics pertinent to the policy being addressed. "We're glad readers will gain information about how certain policies touch the lives of Maine residents," says Erin Rhoda, BDN editorial page editor. "Sometimes wrangling over legislation can seem distant and abstract, so it's important to bring the issues home."

Events Set for Family and Friends Weekend Oct. 4–6

26 Sep 2013

Family and Friends Weekend is Oct. 4–6. Friday night events include performances by comedians John Cassidy and Bob Marley. Saturday highlights include the 2013 Black Bear Attack Adventure Race, a lobster bake, football against Delaware and a parent social at the Bear’s Den. Sunday’s events include a family brunch at the Bear’s Den and a men’s ice hockey game against Dalhousie. More information on tickets, registrations and reservations is [online](#).

Littrell Talks to BDN about Informational Meeting on Midwives, Law

26 Sep 2013

Nicolle Litrell, a University of Maine women’s studies educator and Belfast filmmaker, spoke with the [Bangor Daily News](#) about an informational meeting she’s co-hosting on how the possibility of licensing home birth midwives could affect women’s birth options and rights. “MamaBaby, Midwives and the Law” will be held 10:30 a.m. Saturday, Sept. 28 at the Belfast Free Library.

Event Organizer Talks to Maine Edge about Upcoming Suicide Prevention Walk

26 Sep 2013

Charles McKay, a clinical intern and graduate assistant at the University of Maine Counseling Center and Touchstone Resources, spoke with [The Maine Edge](#) about the organization’s Out of the Darkness suicide prevention walk slated Sunday, Sept. 29. The walk is part of the group’s ongoing efforts to raise suicide awareness.

Former Sen. Mitchell Talks to BDN After Sustainability Lecture at UMaine

26 Sep 2013

Former U.S. Sen. George Mitchell spoke with the [Bangor Daily News](#) in the lobby of Hauck Auditorium at the University of Maine following the Sen. George J. Mitchell Lecture on Sustainability by Jane Lubchenco, a marine ecologist, environmental scientist and the first female administrator of the National Oceanic and Atmospheric Administration (NOAA). Mitchell, who once served as Special Envoy to the Middle East, spoke about Syrian President Bashar al-Assad, saying he has met him three or four times and doesn’t trust him.

Wyeth Family Studio Art Center Dedicated at the University of Maine

30 Sep 2013

The Wyeth Family Studio Art Center was dedicated Sept. 29 at the University of Maine honoring the legacy of the three generations of internationally recognized artists intrinsically linked to the state’s storied visual arts tradition. “This is a remarkable gathering of people who love art and love the University of Maine,” said UMaine President Paul Ferguson, looking out over the audience of more than 275. “We want to use this day to reaffirm the central role of art and the appreciation of art in who we are as humans.” “Our vision in the Blue Sky Project is to aspire to be the most student-centered and community-engaged of the American research universities,” Ferguson said. “This is a perfect example of

what we want to be known for at the University of Maine — a place where students learn, grow and are inspired, and where the community comes together to understand our role and mission.” Artist Jamie Wyeth, the son of Andrew Wyeth and grandson of N.C. Wyeth, was among the dignitaries attending the ceremony. In his remarks, he reflected on his first tour of UMaine’s art facilities in 2001, when he was on campus to receive an honorary degree, and the progress made since then to create a new center for art education named in his family’s honor, which he called “quite extraordinary.” If just one student “walks into that (new) studio space — as I did over 40 years ago in my grandfather’s studio — and catches fire, it will all be worth everything,” Wyeth said of the long-awaited arts facility. David Michaelis, the author of two national best sellers, including “N.C. Wyeth: A Biography,” spoke on “Father. Mother. Front Porch. Easel, the Wyeth House of Masters.” “The endurance of the Wyeths as a family in art says something about who we’ve become and what we still value,” said Michaelis. The dedication ceremony included tours of the new facility led by UMaine faculty and students. In one of the painting studios were works by students who had never before taken brush to canvas. “We get a lot of students who are first-generation college students and going to be first-generation artists,” said UMaine artist and professor James Linehan. “That’s what I love about teaching — and about teaching in Maine. It’s our hope and desire that our new art facility will become a beacon for young artists from everywhere, but especially from small towns in Maine, that they can get a first-rate art education in first-rate studios right here in Maine at a public university open to everyone.” The Wyeth Center is UMaine’s new studio art facility, located in the recently renovated Stewart new media/art complex on campus. The more than \$10 million renovation of Stewart was made possible with funding from gifts; grants, primarily from the Maine Technology Institute; and state bonds. The private donations included a \$1 million naming gift in honor of the Wyeth family that was made possible through the efforts of Maine business leader Charles Cawley and Bank of America. Generous gifts also were received from Bangor Savings Bank and members of the UMaine Class of 1963. UMaine’s Department of Art annually offers dynamic, interdisciplinary programs in a challenging, supportive environment for more than 130 art majors, more than 80 students minoring in art, and 300 nonmajors. UMaine offers a B.A. in art history, art education and studio art, and a B.F.A. in studio art. The program is accredited by the National Association of Schools of Art and Design. The Wyeth Family Studio Art Center is part of a three-phase capital campaign to support UMaine’s leadership in 21st-century visual arts education in the state and to recognize the longstanding, vibrant art communities across Maine. The first phase of the UMaine capital construction campaign for the arts was completed in 2006 with the renovation of UMaine’s historic Lord Hall to house the art education and art history programs. The Wyeth Center includes a Wyeth Painting Studio, as well as classrooms and studios for printmaking, photography and 3-D design. The Hartgen Drawing Studio is named in honor of the founder of the University of Maine Department of Art, artist Vincent Hartgen. Also located in 43,600-square-foot building is the university’s new Innovative Media Research and Commercialization (IMRC) Center, home to the Department of New Media. Contact: Margaret Nagle, 207.581.3745

Alumnus to Speak on Mobile Media in Journalism Oct. 3

30 Sep 2013

University of Maine alumnus and senior product manager at the Boston Globe Damon Kiesow will speak at the Innovative Media Research and Commercialization (IMRC) Center, 11 a.m. to 12:15 p.m., Oct. 3. His free public talk, “If it doesn’t work on Mobile, it doesn’t work,” will focus on the changes and importance of mobile media in the field of journalism. For more information or to request a disability accommodation, contact Jennifer Moore, jennifer.e.moore@maine.edu.

Search Committee Formed for New UMaine Director of Athletics

30 Sep 2013

University of Maine President Paul Ferguson has announced the search committee for UMaine Director of Athletics. Robert Strong, professor of finance and NCAA faculty representative, will chair the national search committee comprised of faculty, staff and external members of the UMaine community. The search committee will provide the names of recommended candidates to President Ferguson this fall, with the hope of filling the position by early 2014. “I believe the search committee will have a tough task because I expect there to be many highly qualified applicants for this position,” Strong says. In September, President Ferguson and Athletic Director Steve Abbott announced that Abbott would leave his position this fall after three years of service. Abbott will be returning to serve as chief of staff to United

States Sen. Susan Collins, a position he held from 1997–2009. Abbott’s contract runs through December. President Ferguson has charged the search committee with identifying the best candidate to lead UMaine Athletics to a new level of achievement consistent with the Blue Sky Plan, demonstrating excellence in management of college athletics at the Division I level, including strategic planning, facilities, disciplined budget management, fan development, and personnel management of the coaching and support staffs; excellence in development and fundraising; strong commitment to a culture of compliance and ethics; and strong commitment to nurturing the academic success of UMaine student-athletes. Joining Strong on the search committee will be: Richard Barron, head women’s basketball coach Robert Dana, vice president for student life and dean of students Eileen Flaherty, associate director of athletics for compliance Leonard Kass, associate professor of zoology and chair, Athletics Advisory Board Karen Kemble, director of equal opportunity Kurt Marston, past chair, University of Maine Alumni Association Board of Directors Jim Settele, director, School of Policy and International Affairs, and football faculty liaison Seth Woodcock, associate director of athletics for development Guy Whitten, president, M Club Board of Directors Judy Ryan, associate vice President for human resources (ex officio) Contact: Margaret Nagle, 207.581.3745

Kent Writes Book on Small-Town Ski Area

30 Sep 2013

Richard Kent, an associate professor in the College of Education and Human Development at the University of Maine, has produced “Words for a Mountain,” a collection of essays, poems and photographs in celebration of the small-town ski area of Black Mountain and the surrounding community in the River Valley near the Maine towns of Rumford and Mexico. Kent grew up ski racing on Black Mountain and returned in the late 1970s to ski coach and run programs at the mountain for 21 years. Profits from the sale of the book will go to the Black Mountain ski area, which lost its funding in the spring. Since then, community members and skiers around the world have been raising funds to keep the area operational, Kent says. Award-winning author Monica Wood (“When We Were the Kennedys”) wrote the book’s foreword. “Words for a Mountain” is available on [Amazon](#).

Huisman Invited to Serve as Member of New Journal’s Editorial Board

30 Sep 2013

Kim Huisman, an associate professor of sociology at the University of Maine, has been invited to serve as a founding member of the editorial board of a new journal, The International Journal of Somali Studies, according to Amy Blackstone, chair of UMaine’s Sociology Department. “Kim’s invitation speaks to her strong reputation for exceptional scholarship in this area,” Blackstone says. The International Journal of Somali Studies is a peer-reviewed interdisciplinary scholarly journal dedicated to advancing critical scholarship on the history, culture, politics and economics of Somali society, according to the journal’s mission statement.

Press Herald Publishes Op-Ed on Climate Change by Thaler

30 Sep 2013

[The Portland Press Herald](#) published an Op-Ed written by Jeffrey Thaler, University of Maine’s first visiting professor of energy policy, law and ethics. The piece, “To dismiss climate change is to ignore its insidious effects in Maine,” focuses on climate change and evidence that a reliance on fossil fuels is hurting the state’s economy.

UMaine Lake Clarity Study Cited in Kennebec Journal Editorial

30 Sep 2013

[A Kennebec Journal](#) editorial titled “Oversight of Maine lakes shouldn’t falter,” cited information from former University of Maine graduate student Ian McCullough’s study on water clarity in Maine lakes. The study found lake water clarity, particularly in the northeastern and western lake regions, decreased consistently from 2005 to 2010.

Sun Journal Interviews Kent about New Book

30 Sep 2013

[The Sun Journal](#) spoke with Richard Kent, an associate professor in the College of Education and Human Development at the University of Maine, about his new book, “Words of a Mountain.” The book is a collection of essays, poems and photographs in celebration of the small-town ski area of Black Mountain and the surrounding community in the River Valley near the Maine towns of Rumford and Mexico. Kent grew up ski racing on Black Mountain and returned in the late 1970s to ski coach and run programs at the mountain for 21 years.

AP Previews Forum on Bullying for School Counselors, Leaders

30 Sep 2013

The Associated Press previewed the University of Maine College for Education and Human Development’s “Flagship Forum: Conference for Maine School Counselors and Leaders.” The professional development opportunity will focus on working with students who experience bullying. WGME (Channel 13), [Portland Press Herald](#), WLBZ (Channel 2) and the San Francisco Chronicle were among news organizations to carry the report.

Big Gig Networking Event Oct. 22 at Verve

30 Sep 2013

Big Gig, the network for innovators and entrepreneurs in Orono, Old Town, Bangor and beyond, is holding a networking event from 5:30 to 7 p.m. Tuesday, Oct. 22 at Verve in downtown Orono. The goal of the event is to create a network of innovators and entrepreneurs looking to make positive economic changes in their communities. The free event is sponsored by Blackstone Accelerates Growth. Food from Woodman’s Bar and Grill and a cash bar by Orono’s Black Bear Brewery will be provided. For more information or to request a disability accommodation, call the Big Gig Team at 207.581.1427 or email jesse.moriarity@maine.edu. The form to RSVP is available [online](#). Attendees are also invited to sign up to deliver a three-minute elevator pitch — with no slideshows or handouts — about their business idea. Fellow participants will vote on the best pitch. The winner will receive \$100 from the University Credit Union and a chance to compete at the Big Gig finale for a \$1,000 grand prize. Apply to pitch [online](#) by 5 p.m. Friday, Oct. 4. The Big Gig is a partnership between the towns of Orono and Old Town, the University of Maine and Husson University. Learn more at biggig.org.

Silver’s Latest CD Focus of Toronto Radio Interview

30 Sep 2013

On Oct. 8, professor of music Phillip Silver is expected to be interviewed on CIUT-FM 89.5 in Toronto for the radio

program “Classical Underground.” Silver will discuss his most recent CD, the chamber music of Bernhard Sekles, that was released on the Toccata Classics label in London. The interview with Philip Conlon, the brother of the renowned conductor James Conlon, will be one segment in a program that runs from noon to 2 p.m. Silver’s next CD on the Toccata Classics label, scheduled for a late summer 2014 release, will feature the music of James Simon, a Berlin-born and based composer who died in Auschwitz in 1944. On Oct. 19, the Silver Duo performance in Minsky Hall will feature what may be the American premiere of the “Cello Sonata” by James Simon.

St. John Valley Times Previews ‘Dear Darwin’ Concert

30 Sep 2013

The St. John Valley Times previewed the “Dear Darwin” concert at the University of Maine at Fort Kent performed by UMaine Music Department members Nancy Ellen Ogle and Ginger Yang Hwale. The show is a set of 26 songs composed by Scott Brickman, UMFK music professor, and set to poetry by Kathleen Ellis, a University of Maine English faculty member, and accompanied by visual images by Susan Groce, UMaine art professor.

WABI, WVII Cover Suicide Prevention Walk

30 Sep 2013

WABI (Channel 5) and WVII (Channel 7) covered the Out of the Darkness suicide prevention walk at the University of Maine. The UMaine Counseling Center and Touchstone Resources organized the event as part of the group’s ongoing efforts to raise suicide awareness. Funds from the walk go to the American Foundation for Suicide Prevention.

BDN Publishes Butler’s First Profile on Struggling Mainers

30 Sep 2013

[The Bangor Daily News](#) published the first article in a yearlong series by Sandra Butler, professor of social work at the University of Maine, and Luisa Deprez, professor and department chair of sociology and women and gender studies at the University of Southern Maine. The series, titled “The People Next Door,” tells the stories of Mainers struggling economically.

WABI Reports on Cooperative Extension’s Gleaning Initiative

30 Sep 2013

WABI (Channel 5) reported on a Hancock County gleaning initiative — the act of harvesting extra crops and sharing with those in need — put on by the University of Maine Cooperative Extension and Healthy Acadia. Food collected at farms throughout the county are collected by volunteers and redistributed to food pantries throughout Hancock County.

WVII Covers Forum on Bullying for School Counselors, Leaders

30 Sep 2013

WVII (Channel 7) reported on the University of Maine College for Education and Human Development's "Flagship Forum: Conference for Maine School Counselors and Leaders." The professional development opportunity focused on working with students who experience bullying. This year's forum attracted nearly 300 participants.

Morning Sentinel Reports on UMaine Students' Rocket Launch

30 Sep 2013

[The Morning Sentinel](#) reported on a launch of an 18-foot-tall student-made rocket in Nevada. Team Ursa, a group of current and former University of Maine students from around the state, found their rocket launched and flew "beautifully" before a misfire at 52,000 feet above Earth. [The Morning Sentinel](#) also carried a related report titled "Augusta consortium key to UMaine students' rocketry success."

Floating Offshore Wind Turbine Focus of Reuters Video

30 Sep 2013

[Reuters](#) produced a video on VoltturnUS 1:8, the first grid-connected offshore wind turbine to be deployed off the coast of North America and created by the University of Maine-led DeepCwind Consortium. Habib Dagher, leader of the consortium and director of the Advanced Structures and Composites Center at UMaine, and Elizabeth Viselli, global communications manager for the center, were interviewed for the video.

Media Report on Wyeth Family Studio Art Center Dedication

30 Sep 2013

[Boston.com](#), [WVII \(Channel 7\)](#), [Portland Press Herald](#) and the [Bangor Daily News](#) were among several news organizations to cover the dedication of the Wyeth Family Studio Art Center at the University of Maine. Artist Jamie Wyeth was on hand for the dedication and tour of the new Art Department facility at Stewart Commons. The center was dedicated in honor of the three generations of Wyeths whose paintings have been inspired by Maine.

Digital Humanities Week slated Oct. 7–10

01 Oct 2013

The second biannual Digital Humanities Week will take place Oct. 7–10 across the University of Maine campus. This year's program, titled "Surfacing," calls for the humanities to increase its influence in today's rapidly changing world. As Maine's first THATCamp (The Humanities And Technology Camp), the conference will be more collaborative, participatory and informal than average conferences. THATCamp is described as "an unconference: an open, inexpensive meeting where humanists and technologists of all skill levels learn and build together in sessions proposed on the spot." Guests will include an MIT oceanographer, Smithsonian curator and distinguished scholars from NYU and the University of Virginia. Visitors can register — listing their interests — [online](#) or in person at the workshops. During each workshop, participants will break into groups based on their interests to learn more about the topic of their choice, such as how to curate a digital exhibition, fight global warming, or code a mobile app. Many of the workshops will take place at the new Innovative Media Research and Commercialization (IMRC) center. The 2013 Digital Humanities Week is coordinated by Christopher Ohge, digital specialist with the UMaine Humanities Initiative, and sponsored by the initiative and the New Media Department's Correll Fund. For more information, to register or request a disability

accommodation, visit the [THATCamp Maine 2013 website](#).

Steneck to Study Caribbean Corals

01 Oct 2013

In early October, Bob Steneck sets sail from Christmas Cove, Maine to the Caribbean to research resilience of coral reefs adjacent to the Antilles islands. The professor of marine sciences at the University of Maine, who is based at the Darling Marine Center in Walpole, Maine, is on sabbatical this academic year.

With funding from the National Geographic Society, Steneck and colleagues from around the world will survey coral reef communities of the archipelago and compare data with local fisheries management. Coral reefs along the eastern shore of the archipelago from Anguilla to Grenada have similar oceanographic, climate and atmospheric conditions but human population densities and fishing pressure vary from island to island. The researchers will attempt to learn how fisheries management can strengthen coral reef health and resilience. In 1973, Steneck surveyed some of the same reefs. This trip will afford him a 40-year perspective and opportunity to quantify long-term changes in the ecosystems.

Diving Safety Officer Selected for Board

01 Oct 2013

University of Maine Diving Safety Officer Christopher Rigaud has been appointed to the Diving Control Board of the National Science Foundation United States Antarctic Program (USAP).

Members are selected for their expertise and standing in the scientific diving community. Based at the Darling Marine Center in Walpole, Maine, Rigaud conducts diver training, dive support and operational supervision for UMaine scientific diving operations. He also teaches basic scuba and introduction to research diving for the School of Marine Sciences. The certified Emergency Medical Technician (EMT), Diver Medic Technician and Public Safety Rescue Swimmer is a firefighter and EMT with Jefferson Fire and Rescue in Jefferson, Maine.

Daily Bulldog Previews Cooperative Extension Meeting, Public Supper

01 Oct 2013

[The Daily Bulldog](#) of Franklin County previewed the upcoming annual business meeting and public supper of the University of Maine Cooperative Extension's Franklin County Extension Association. The event will be held Thursday, Oct. 24 at the Farmington Grange in West Farmington.

BDN Reports on UMaine Search Committee for New Athletic Director

01 Oct 2013

[The Bangor Daily News](#) reported on University of Maine President Paul Ferguson's announcement of a national search committee tasked with finding a new athletics director. Robert Strong will chair the committee made up of faculty, staff and external members of the UMaine community. The committee will provide names of recommended candidates to Ferguson this fall, with hopes of filling the position by early 2014.

Press Herald Blog Previews Cooperative Extension Fermentation Workshop

01 Oct 2013

The latest entry of the Portland Press Herald blog “Maine a la Carte: Dishing on food and drink news” previewed the University of Maine Cooperative Extension’s fermentation workshop slated Oct. 6 in Yarmouth. Kate McCarty, a food preservation community education assistant with UMaine Cooperative Extension, will teach the hands-on workshop.

WLBZ Covers Charity Softball Game

01 Oct 2013

WLBZ (Channel 2) reported the University of Maine men’s ice hockey team beat the Orono Police Department during the 4th annual Blue on Blue Softball Game to benefit Special Olympics Maine. Several hockey players spoke about the importance of the cause and the positive bonding experience.

BDN, WABI Cover Men’s Ice Hockey Team’s Media Day

01 Oct 2013

[The Bangor Daily News](#) and WABI (Channel 5) were on hand at the Alfond Arena on the University of Maine campus for the men’s ice hockey team’s media day. The student-athletes spoke about their new coach and their hopes for the coming season.

Linehan Talks to WVII About Wyeth Family Studio Art Center

01 Oct 2013

James Linehan, an art professor at the University of Maine, spoke with [WVII \(Channel 7\)](#) about the Art Department’s new space at the Wyeth Family Studio Art Center. The center, located in Stewart Commons on campus, was dedicated in honor of the three generations of Wyeths whose paintings have been inspired by Maine. [The San Francisco Chronicle](#), [Miami Herald](#) and [Wichita Eagle](#) also reported on Sunday’s dedication of the center.

Land, Water Connections Topic of Geddes W. Simpson Lecture

02 Oct 2013

Grace S. Brush, a Johns Hopkins University professor of geography and environmental engineering, will deliver the 12th annual Geddes W. Simpson Lecture at 3:30 p.m. Oct. 8 at Buchanan Alumni House at the University of Maine. “A Paleocological Record of Long-Term Connections Between Land and Water” is the title of Brush’s free public lecture in the McIntire Room. For more information, or to make disability accommodations, contact Michelle Cormier at michelle.m.cormier@maine.edu. Brush has conducted pioneering studies on plant pollen and microscopic organisms in sediment. Her findings have furthered understanding about how and when humans first cleared East Coast forests and how resulting changes in sediment loads and water chemistry modified estuarine ecosystems. Jeffery Mills, University of Maine Foundation president, will welcome guests. Sean Smith, UMaine assistant professor with a joint appointment with Maine Sustainability Solutions Initiative (SSI) and UMaine’s School of Earth and Climate Sciences, will introduce Brush. In 2001, family and friends of distinguished UMaine researcher and professor Geddes W. Simpson established the lecture series at the University of Maine Foundation in his honor. Individuals who deliver lectures have provided significant insight into areas where science and history intersect.

Students to Present ‘Emerging Dance’

02 Oct 2013

University of Maine School of Performing Arts dance students present “Emerging Dance” at 7:30 p.m. Oct. 10 in Minsky Recital Hall on the Orono campus. The performance will highlight works in progress and feature a variety of dance styles and student choreography. Admission is free. For disability accommodations, contact the School of Performing Arts, 207.581.1781.

‘Sustainable Maine’ Series to Air on MPBN

02 Oct 2013

MPBN will air season three of the Maine EPSCoR produced “Sustainable Maine” series, highlighting 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. Information about the MPBN documentary series is [online](#). The broadcast schedule is: Return of a River – Wednesday, October 2, 2013 at 9 p.m. (Repeating on Saturday, October 5, 2013 at 10 AM and Sunday, October 6, 2013 at 1 p.m.) Tipple Bottom Line – Wednesday, October 2, 2013 at 9:30 p.m. (Repeating on Sunday, October 6, 2013 at 1:30 p.m.) Culvert Operations – Wednesday, October 9, 2013 at 9 p.m. (Repeating on Saturday, October 12, 2013 at 10 AM and Sunday, October 13, 2013 at 1 p.m.) Desperate Alewives – Wednesday, October 9, 2013 at 9:30 p.m. (Repeating on Sunday, October 13, 2013 at 1:30 p.m.) Preserving Paradise – Wednesday, October 16, 2013 at 9 p.m. (Repeating on Saturday, October 19, 2013 at 10 AM and Sunday, October 20, 2013 at 1p.m.) Saving Our Lakes – Wednesday, October 16, 2013 at 9:30 p.m. (Repeating on Sunday, October 20, 2013 at 1:30 p.m.) Basket Trees – Wednesday, October 23, 2013 at 9 p.m. (Repeating on Sunday, October 27, 2013 at 1 p.m.) Pools, Policy & People – Wednesday, October 23, 2013 at 9:30 p.m. (Repeating on Sunday, October 27, 2013 at 1:30 p.m.)

Cooperative Extension Fermentation Workshop Previewed in Press Herald

02 Oct 2013

[The Portland Press Herald’s Food & Dining Dispatches column](#) previewed the University of Maine Cooperative Extension’s fermentation workshop slated Oct. 6 in Yarmouth. Kate McCarty, a food preservation community education assistant with UMaine Cooperative Extension, will teach the hands-on workshop.

Hunter, Seymour Quoted in MPBN Article on Timber Harvest

02 Oct 2013

Malcolm Hunter, a professor of wildlife ecology at the University of Maine, and Robert Seymour, the Curtis Hutchins Professor of Forest Resources at UMaine, were interviewed by the [Maine Public Broadcasting Network](#) for a report on the Maine Bureau of Parks and Lands’ plans to increase the amount of wood it cuts every year. Hunter said he is worried about the ecological effects of increased cutting in mature forests. Seymour said he is bothered by the principles behind the harvesting increase, but believes the harvesting plan can be done sustainably.

Collins Center, UMMA Cited in MarketWatch Column on Retiring in Maine

02 Oct 2013

The University of Maine's Collins Center for the Arts and University of Maine Museum of Art in Bangor were both cited in a [MarketWatch](#) column, titled "Retire here, not there: Maine." Both facilities were included as affordable and culturally rich benefits of retiring in Maine.

Highmoor Farm Fall Harvest Sale Oct. 10

03 Oct 2013

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. 10, 2013, selling apples and pumpkins. The sale will be located by the Cyrus Pavilion Theatre between Winslow Hall and Fogler Library, weather permitting. 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.

UMaine Police Department's Paradis Graduates from FBI National Academy Program

03 Oct 2013

Paul Paradis, manager of training and development for the University of Maine Police Department, graduated from the FBI National Academy Program at Quantico, Va., on Sept. 20. Paradis was one of more than 200 law enforcement officials to graduate in the 254th session of the National Academy. The program includes 10 weeks of advanced investigative, management and fitness training. More than 47,000 officials have graduated from the FBI National Academy since it began in 1935, and nearly 30,000 are still active in law enforcement.

Sanford News Reports on UMaine Student's Scholarship Award

03 Oct 2013

[Sanford News](#) reported Jenna Nichols, a Sanford native and University of Maine student majoring in nursing, is the first recipient of a \$5,250 scholarship award from the newly established Dr. Muriel A. Poulin R.N. Nursing Education Fund at the Maine Community Foundation. The Poulin Scholarship provides support for women pursuing post-secondary education in nursing.

WVH Previews UMaine Cooperative Extension's Nutrition Workshops

03 Oct 2013

WVH (Channel 7) previewed the University of Maine Cooperative Extension's upcoming five-part workshop series, "Eat Well Nutrition." The workshops start Oct. 30 and will be held at the Old Town Public Library. The hands-on classes will teach participants how to save money on groceries, prepare healthy meals and keep food safe to eat.

Duke University Professor to Speak at UMaine, WVH Reports

03 Oct 2013

[WVII \(Channel 7\)](#) reported Nicholas Carnes, assistant professor of public policy at Duke University, will speak at the University of Maine on Oct. 3. Carnes will speak on “The Cash Ceiling: How Expensive Elections Affect who Runs for Office.”

Coffin Talks to WABI about Farming Grant Program

03 Oct 2013

WABI (Channel 5) spoke with Donna Coffin, extension educator with the University of Maine Cooperative Extension, about the Sustainable Agriculture Research and Education Program (SARE) that awards grants to farmers. Coffin said the program allows farmers to test out ideas that could improve their business to help them determine if the idea could be profitable.

BDN Previews Two-Day Celebration of Jewish Culture at UMaine

03 Oct 2013

[The Bangor Daily News](#) previewed the two-day celebration of Jewish culture slated at the Collins Center for the Arts at the University of Maine. The North American debut of Orchester Jakobsplatz Munich on Oct. 17 will highlight two days of music, lectures and film celebrating Jewish culture and honoring its history. The event begins at 7 p.m. Wednesday, Oct. 16, with the documentary “Defiant Requiem,” honoring the prisoners of Theresienstadt (Terezin) concentration camp.

Kelly Talks to Media About New Co-Working Space in Bangor

03 Oct 2013

Renee Kelly, director of economic development initiatives and co-director of the Foster Center for Student Innovation at the University of Maine, spoke with several news organizations about Eastern Maine Development Corp.’s new co-working space in downtown Bangor. The new space allows entrepreneurs and innovators to work in a common area alongside others. Kelly said she’s glad to see a co-working space in Bangor that would be available to students once they graduate. The [Bangor Daily News](#), WABI (Channel 5) and WVII (Channel 7) carried reports.

New High-Def Video Scoreboard Coming to UMaine’s Alfond Stadium

04 Oct 2013

A new high-definition video scoreboard will be installed on Morse Field in Alfond Sports Stadium at the University of Maine next year with the help of an \$800,000 gift from UMaine benefactors Phillip and Susan Morse. In announcing the gift, which will fund the \$750,000 scoreboard and support the baseball program, University of Maine President Paul Ferguson cited the Morses’ long history of support for UMaine Athletics and the difference their contributions have made through the years. “The long-term generosity and commitment of Phil and Susan Morse to Black Bear Athletics is remarkable and is reflective of the long-term loyalty and focus on excellence so characteristic of our UMaine alumni,” said President Ferguson. “We are so grateful for their contribution.” Phillip Morse, an owner and vice chair of the Boston Red Sox, and his wife, Susan Keene Morse, both graduated from UMaine in 1964. Their daughter, Katherine

Morse, is a 1992 UMaine graduate. UMaine's Morse Field in Alfond Stadium is named in their honor. The new scoreboard, approximately 30 feet wide and 20 feet high, will include such features as HD video display and instant replay. The state-of-the-art technology will also provide the opportunity for enhanced fan interaction, including live remote fan shots, video engagement, and posted tweets and texts. The scoreboard will be installed in time for the first home football game in fall 2014 and will be one of the few outdoor HD video boards in New England. "The impact of this gift for our football program will be huge," said UMaine Head Football Coach Jack Cosgrove. "The scoreboard is the single biggest thing we can do to improve the game day atmosphere in the stadium, and I believe it will excite our players, students and fans." UMaine's football and track and field programs will use the scoreboard. So, too, will many high school teams that compete in Alfond Stadium, as well as the annual Special Olympics. "This generous gift from the Morse Family will take us to another level in fan engagement and will also be a real boost for the many community organizations and high school teams that use Alfond Stadium," said UMaine Athletic Director Steve Abbott. "Events ranging from the Special Olympics, to high and school and college track meets, to state championship contests in football and field hockey will be greatly enhanced by this state-of-the-art video scoreboard." Morse Field was made possible by a generous gift from the Morses in 1997 for the playing surface, lights and scoreboard, which transitioned UMaine's stadium field from natural to artificial turf. Morse Field opened Sept. 12, 1998. Contact: Margaret Nagle, 207.581.3745

UMaine Graduate School Open House Oct. 16

04 Oct 2013

The University of Maine Graduate School will host the 2013 Graduate & Professional Programs Open House from 4 to 6 p.m. Oct. 16 in Stodder Hall, Room 57. UMaine offers more than 75 master's degrees and 30 doctoral areas of study. UMaine, the flagship campus of the University of Maine System, is the state's only Carnegie-designated "high research activity" university. The event is free and open to the public. For more information, contact the graduate school at 207.581.3291 or graduate@maine.edu.

Clean Sweep Furniture Sale Oct. 11

04 Oct 2013

The University of Maine will hold a Clean Sweep Furniture Sale from 11 a.m. to 6 p.m. Friday, Oct. 11, on Rhode Island Street in University Park off College Avenue. Items for sale are being replaced in buildings across campus and include dressers, desks, couches, chairs and tables. Proceeds from the sale will support the 2014 Welcome Weekend service projects coordinated by the Bodwell Center for Service and Volunteerism. The rain date for the sale is 8 a.m.–3 p.m. Saturday, Oct. 12. For more information, call the Bodwell Center at 207.581.3091.

NPR Correspondent, Alum Brian Naylor Speaking at UMaine

04 Oct 2013

Brian Naylor, a Washington Desk correspondent for National Public Radio and University of Maine alumnus, will visit UMaine and join two local veteran journalists for a public panel discussion on Friday, Oct. 18.

The panel will discuss issues facing American journalism from 1–2 p.m. in Room 3 of the Wells Conference Center on campus. Michael Socolow, an associate professor in the UMaine Communication and Journalism Department, will moderate the program. Panelists will include Jim Morris, news director of WABI-TV (Channel 5) in Bangor and UMaine alumnus, and Stephen Fay, managing editor of The Ellsworth American. Naylor will be the 2013 Alan Miller Fund visiting journalist, as part of the Alan Miller Fund for Excellence in Communication and Journalism program. The program is designed to bring experienced journalists to campus to interact with UMaine students, faculty and officials. Past Alan Miller Fund visiting journalists included Abby Goodnough of the New York Times in 2009, Mark

Feeney of the Boston Globe and Bettina Boxall of Los Angeles Times in 2010, and Abigail Goldman of Los Angeles Times in 2012. The Alan Miller Fund has also supported the UMaine visits of journalists Bob Woodward in 2007 and Doris Kearns Goodwin in 2012. Naylor, who earned a bachelor's degree in 1978 and an honorary degree in 2004 from UMaine, covers politics and federal agencies such as transportation and homeland security for NPR, and has more than 30 years of experience at the news organization. While covering the U.S. Congress in the mid-1990s, Naylor's reporting contributed to NPR's 1996 Alfred I. duPont-Columbia Journalism award for political reporting, according to his NPR biography. For more information, to RSVP (by Oct. 11) or to request a disability accommodation, call 207.581.1159 or email sarah.penley@maine.edu.

UMaine Student to Star in Penobscot Theatre's 'Cinderella,' Maine Edge Reports

04 Oct 2013

[The Maine Edge](#) reported University of Maine student Ira Kramer will play the role of Prince Charming in the Penobscot Theatre Company's December production of "Cinderella: A New Telling of an Old Tale."

Maine Edge Previews UMaine Museum of Art's Fall Exhibitions

04 Oct 2013

[The Maine Edge](#) previewed the University of Maine Museum of Art's three new fall exhibitions. The exhibits — Sachiko Akiyama's "On Finding Home;" Susan Burnstine and Lynn Saville's "From the Shadows;" and Gregory Kalliche's "GPOY" — open Friday, Oct. 4 and run through Jan. 4 at the Bangor museum.

Press Herald Blog Previews Cooperative Extension Workshop

04 Oct 2013

The latest entry of the Portland Press Herald blog, "The Root: Dispatches from Maine's food sources," previewed a two-night honeybee disease and pest management workshop at the University of Maine Cooperative Extension's office in Falmouth on Nov. 5 and 12. Master Beekeeper Erin MacGregor-Forbes will teach the workshop.

UMaine to Take Part in Bangor Book Festival, Maine Edge Reports

04 Oct 2013

The Maine Edge reported members of the University of Maine community are scheduled to participate in the Bangor Book Festival Oct. 4–5. On Saturday morning at the Bangor Public Library, Jordan LaBouff, UMaine Honors preceptor of psychology, will lead a discussion of "The Sparrow," and Pauleena MacDougall, director of the Maine Folklife Center and faculty associate in anthropology at UMaine, will present "Pages of Local History" with historian Wayne Reilly.

Phelps Discusses History of 4-H with MPBN

04 Oct 2013

Lisa Phelps, University of Maine Cooperative Extension program administrator, spoke with the Maine Public

Broadcasting Network about 4-H for an article on the organization's 100th birthday. Phelps said even though technology has advanced since the organization's start, the mission of the UMaine Cooperative Extension's youth development program remains the same. From the start, the program aimed to help plant new knowledge into old homesteads by teaching children the latest science. [The radio station Q 106.5](#) also included an article previewing the program's annual awards banquet on Oct. 19.

Media Report on New HD Scoreboard for Alford Sports Stadium

04 Oct 2013

[The Bangor Daily News](#), Boston.com, [Foster's Daily Democrat](#), [Portland Press Herald](#) and WLBZ (Channel 2) were among news organizations to report on the \$800,000 donation from University of Maine benefactors and alums Phillip and Susan Morse to be used to install a high-definition video scoreboard on Morse Field in the Alford Sports Stadium. The scoreboard is expected to be installed by the first home football game next fall.

Ward Talks to BDN about Government Shutdown's Effect on Research

04 Oct 2013

Jake Ward, vice president of innovation and economic development at the University of Maine, spoke with the [Bangor Daily News](#) for the article, "Shutdown jeopardizing science and technology statewide." Ward said federal grants for research that have already been issued have not been affected by the government shutdown. However, the federal government is not accepting new grant applications or finalizing recently awarded contracts, such as a grant proposal by the Advanced Structures and Composites Center to modify work on on a wind tunnel wave tank. Ward said a delay in the approval of the grant could push construction of the tank.

Huisman Plans Conference Aimed at Empowering Girls

07 Oct 2013

University of Maine sociologist Kim Huisman has organized a free two-day conference to strengthen mother-daughter bonds and create zones where girls can thrive. "Strong Girls: Cultivating Connection, Resilience, and Hardiness in Girls" will be held Nov. 1–2 at the University of Maine Hutchinson Center in Belfast, says Huisman, UMaine associate professor of sociology.

SuEllen Hamkins, psychiatrist, co-creator of The Mother-Daughter Project and co-author of "The Mother-Daughter Project: How Mothers and Daughters Can Band Together, Beat the Odds, and Thrive Through Adolescence," will deliver a presentation 5:30–9:30 p.m. Nov. 1. Following her talk about challenges and successes of mother-daughter groups, those interested in starting groups will have an opportunity to interact. Refreshments will be provided.

Huisman modeled the Maine Mother-Daughter Project that she created after the book written by Hamkins and Renee Schultz. Both aim to foster understanding of societal forces that affect mothers and daughters and seek to create opportunities for them to strengthen bonds with each other and their respective communities.

Lyn Mikel Brown and Dana Bushee Hernandez will present Hardy Girls Healthy Women (HGHW) training about creating empowerment zones for girls from 8:30 a.m. to 4 p.m. Nov. 2. They'll also talk about bringing Adventure Girls — a program for girls to meet female role models who defy gender stereotypes — to midcoast Maine. Brown is a professor of education at Colby College, co-founder of Hardy Girls Healthy Women, author of "Girlfighting: Betrayal and Rejection Among Girls" and co-author of "Packaging Girlhood: Rescuing Our Daughters from Marketers'

Schemes.” Bushee Hernandez is the training institute manager at HGHW. Lunch and refreshments will be provided.

The deadline to register for one or both of the free sessions is Oct. 15. Registration is online. To request a disability accommodation, contact Erica Hughes at 207.338.8034. For more information, visit umaine.edu/mainemotherdaughterproject, hghw.org and themother-daughterproject.com/ourbook.htm.

Penobscot Bay Pilot Reports on Award-Winning Production ‘Spring Awakening’

07 Oct 2013

The [Penobscot Bay Pilot](#) reported the University of Maine School of Performing Arts’ 2013 production of “Spring Awakening” was named a New England Theatre Conference Moss Hart Memorial Award winner. Craig Ouellette, a former UMaine graduate student and current Camden-Rockport Middle School music teacher, was the play’s musical director.

Press Herald Editorial Cites UMaine Study on Welfare

07 Oct 2013

The [Portland Press Herald](#) editorial titled “Welfare bills will worsen plight of the most needy,” cites a study by Sandra Butler, a University of Maine social work professor. Butler’s study, “[TANF Time Limits and Maine Families: Consequences of Withdrawing the Safety Net](#),” found 39 percent of the 16,000 people who lost Temporary Assistance for Needy Families because of new time limits have a work-limiting disability and 26 percent have a child with a disability. The study also found the number of recipients who reported finding work rose by 7 percent after they lost assistance.

Ward Talks to MPBN about Government Shutdown Effects

07 Oct 2013

Jake Ward, vice president of innovation and economic development at the University of Maine, spoke with the Maine Public Broadcasting Network about the effects of the federal government’s shutdown on university research. Ward said the federal government is currently not accepting new grant applications or finalizing recently awarded contracts, such as a grant proposal by the Advanced Structures and Composites Center to modify work on a wind tunnel wave tank. Ward said a delay in the approval of the grant could put construction of the tank on hold.

Garland Talks to WVII about Fall Lawn Care

07 Oct 2013

Kate Garland, horticulturist with the University of Maine Cooperative Extension, spoke with WVII (Channel 7) for the latest installment of its “Backyard Gardener” series. Garland spoke about fall lawn care such as raking and composting.

Sun Journal Interviews Mahon about Patrick Dempsey’s Charities

07 Oct 2013

John Mahon, a management professor and John M. Murphy Chair of International Business Policy and Strategy at the University of Maine, spoke with the [Sun Journal](#) about actor and Lewiston native Patrick Dempsey and his ability to raise funds for his charities in the area, including the Patrick Dempsey Center for Cancer Hope & Healing and the Dempsey Challenge race. Mahon said Dempsey's personal connection to his cause — cancer awareness and research — and his continued involvement are worth a fortune.

Celebrate International Observe the Moon Night

08 Oct 2013

The public and University of Maine students are invited to celebrate International Observe the Moon Night at UMaine's Maynard F. Jordan Observatory 7–11 p.m. Oct. 12. Observatory staff will point out stars and constellations with the main telescope and smaller instruments at the free event. Refreshments will be provided and stargazing and moon informational handouts will be available. The observatory is opposite the Hauck Auditorium entrance to Memorial Union. If it's cloudy the night of Oct. 12, Jordan Planetarium in Wingate Hall will host a moon and sky show at 7:30 p.m. To request a disability accommodation, contact Alan Davenport at 207.581.1341. For more information on International Observe the Moon Night, visit observethemoonnight.org.

Witter Farm taking part in Cabot Creamery Open Farm Sunday

08 Oct 2013

The University of Maine J.F. Witter Teaching and Research Center will participate in Cabot Creamery Cooperative's Open Farm Sunday from 11 a.m.–2 p.m. Sunday, Oct. 13.

UMaine Applied Dairy Cooperative of Organized Working Students (UMAD COWS) and students with Maine Animal Club (MAC) will be available to answer questions and give tours. Guests can also see the cows, join barnyard activities and sample Cabot cheese. The Witter Farm, Krebs Organic Dairy Farm in Starks and Pleasantville Farm in Warren are three Maine farms taking part. Throughout New England and upstate New York, 49 of Cabot Creamery's supplying farms have invited the public to experience family traditions and celebrate "farm to fork" sustainability. The Witter Center includes Witter Farm and Rogers Farm. Research at Witter Farm, constructed in 1972, supports Maine's dairy and equine industries. The farm's herd was the Agri-Mark Top Quality Producer for its region in 1995, 2006 and 2011. To learn more about the Witter Center, visit umaine.edu/wittercenter. To request a disability accommodation, contact Jake Dyer at 207.866.0083.

The Weekly Reports on Wyeth Family Studio Art Center Dedication

08 Oct 2013

[The Weekly](#) reported on the dedication of the Wyeth Family Studio Art Center at the University of Maine. The new Art Department facility at Stewart Commons was dedicated in honor of the three generations of Wyeths whose paintings have been inspired by Maine.

Maine Shared Collections Strategy Cited in Chronicle of Higher Education Article

08 Oct 2013

[The Chronicle of Higher Education](#) reported on the success of the Maine Shared Collections Strategy in the article “Short on space, libraries look to one another for solutions.” The Maine Shared Collections Strategy is a collaborative effort by nine Maine libraries, including the University of Maine’s Fogler Library, to work together to share and preserve resources.

Bricknell Quoted in Landings Article on Oxygen, Lobsters

08 Oct 2013

Ian Bricknell, director of the Aquaculture Research Institute at the University of Maine, was quoted in an article about the importance of providing dissolved oxygen to captured lobsters in the [Maine Lobstermen’s Community Alliance](#) publication “Landings: News and Views from Maine’s Lobstering Community.” Bricknell also said oxygen that is dissolved by water is important biologically for marine animals such as lobsters, but warmer water and algal blooms can use up that oxygen, leaving little for the animals.

Brewer Talks to MPBN about Campaign Spending in Legislative Races

08 Oct 2013

Mark Brewer, a political science professor at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) about campaign spending for the report titled “Observers predict flood of third party spending in Maine’s upcoming legislative races.” Brewer said Mainers should expect to see even more campaign ads next year than during the last election.

New England Funding Program Combines Resources for Agricultural Research

08 Oct 2013

Assessing the potential for emergence of new cropland weeds in northern New England as a result of climate change is the focus of the first study to be supported by the Northern New England Collaborative Research Funding Program. The program is a partnership of the Maine Agricultural and Forest Experiment Station at the University of Maine, the New Hampshire Agricultural Experiment Station at the University of New Hampshire, and the Vermont Agricultural Experiment Station at the University of Vermont. The goal of the program is to mobilize coordinated research on high-priority needs for the region. The program awards a two-year seed grant to regional research teams through an annual competition, with priority given to teams that have the potential to serve northern New England beyond the proposed study. The program’s initial priority area focuses on adaptation to and mitigation of climate change in relation to agriculture. “One of the reasons we chose to encourage more research related to climate change is that it has the potential to impact almost every element of agriculture,” Frederick Servello, associate director of the Maine Agricultural and Forest Experiment Station, says. “Whether it’s crops or livestock or pest problems or disease problems, all have a potential to be affected by changes in climate.” Servello, who is also the associate dean for research in the College of Natural Sciences, Forestry, and Agriculture and a wildlife ecology professor at UMaine, clarifies that the program’s intent is less about studying climate and more about understanding the effects of climate change, such as changing temperature and precipitation, on current agricultural practices and determining how to take advantage of those changes to improve agriculture in the future. The proposed research may address specific agricultural issues, needs or opportunities within the context of climate change and variability or address the topic more broadly. The research must address issues or needs important to all three participating states and must be more effective and efficient conducted as a regional project than it would be as independent state projects. Eric Gallandt, an associate professor of weed ecology and management at the University of Maine, is one of five co-principal investigators of the cropland weeds study along with researchers from UNH and UVM. The project, which runs from June 1, 2013 to May 31, 2015, aims to assess the

potential for and prediction of range expansion in a variety of common and rare weed species as a consequence of climate change and to develop strategies to reduce effects on growers. The group predicts ongoing environmental changes will make new habitats suitable for both native and invasive weeds in northern New England, creating more problems for weed management and potentially added costs to growers. "Knowledge of weed biology and ecology is increasingly important to guide management," Gallandt says. "Predicting tomorrow's weed communities, and knowledge of the genetic variability in existing weed species will allow us to begin working on management strategies and educational programs that will help northern New England farmers adapt to changing weed problems." The goal of the project is to establish a knowledge base for planning responses to a variety of possible changes in weed pressures and effects on agriculture in the region. Researchers will collect this data by defining the current distributions of cropland weed species in the area and the environmental characteristics of each species' suitable habitat. The project also aims to integrate the research of weed scientists at all three universities, setting the stage for follow-up projects among the institutions that would have a greater chance of attracting funding from other sources. Seed bank germination studies conducted by Gallandt in 2010 determined the principal cropland weeds for Maine, Vermont and New Hampshire. The results of his study helped lay the foundation of the cropland weeds project. The group believes although their initial focus is on weeds, the idea of assessing agriculturally relevant species and genetic diversity in relation to habitat suitability and environmental change could also be applied to study insects and other pests, disease organisms and other biological factors related to agriculture. "The NNE Collaborative Research Funding Program allowed us to initiate field, greenhouse and laboratory research that will characterize the existing weed flora across northern New England and develop essential proof-of-concept data sets that will allow our research team to compete for larger external grants to expand our efforts," Gallandt says. "This year we sampled weed communities on 30 Maine farms and genetic analysis of selected species is underway at the sequencing lab at the University of New Hampshire's Hubbard Center for Genomic Studies." Servello said the cropland weed study was chosen as the first project to be funded by the Northern New England Collaborative Research Funding Program because of the important results to come from the two-year study as well as its potential as a multiyear effort. "What we saw was a dynamic team, a first-class proposal and an important question for all three states," Servello says. Over the past several years, the experiment station directors have been discussing ways to best work together to address common research needs, according to Servello. The directors heard about a similar collaborative program at a meeting in another region of the country in 2012 and immediately began organizing to initiate the Northern New England Collaborative Research Funding Program. "We're three universities in three neighboring states with a lot of similarities," Servello says. "We're in the same general region from an agricultural perspective, we have different skill sets at each university and different capabilities to address research problems. The thought was we could work together in a regionally coordinated way to be more effective." Servello says the program is the first of many discussions on ways the northern New England experiment stations can continue to work together. "At first inclination you might think reducing duplicative effort between states is the big advantage here," Servello says. "I think, what's most important is bringing together the skill sets we have that can complement and reinforce each other into more effective teams to reach answers to these questions more quickly and effectively." Applications for the program's 2014 seed grant are now being accepted. The deadline to apply is Feb. 6, 2014, and the winning research team will be announced Feb. 27, 2014. The Maine Agricultural and Forest Experiment Station is UMaine's College of Natural Sciences, Forestry, and Agriculture's center for applied and basic research in agriculture and food sciences, forestry and wood products, fisheries and aquaculture, wildlife, outdoor recreation, and rural economic development. The station's programs strive to enhance the profitability and sustainability of Maine's natural resource-based industries, protect Maine's environment, and improve the health of its citizens.

Games, Events Planned for Homecoming Weekend, Oct. 18-20

09 Oct 2013

Homecoming Weekend, Oct. 18-20, will honor the reunion classes of 1973, 1978, 1983, 1988, 1993, 1998, 2003 and 2008. A football game with William & Mary, and a men's ice hockey game with Bentley are among the many events scheduled. Other activities include social events, awards, performances, tours and a silent auction. Due to the ongoing renovations to the Field House, the annual craft fair has been canceled. A complete schedule of Homecoming events is [online](#).

PUC Rules Details of UMaine Wind Project Proposal Must be Released, Media Report

09 Oct 2013

The Associated Press, [Bangor Daily News](#) and [Portland Press Herald](#) reported on the Maine Public Utilities Commission's ruling that the University of Maine and its partner companies must reveal some details of their offshore wind power project proposal by the end of the month. [The Boston Globe](#), Boston Herald, Maine Public Broadcasting Network and WLBZ (Channel 2) were among news organizations to carry the AP report.

BDN Reports on Status of Field House, Memorial Gym Renovation

09 Oct 2013

The [Bangor Daily News](#) reported the renovated University of Maine field house should open in January 2014. Will Biberstein, UMaine's associate athletic director for internal operations, told the BDN the project is going well, but the opening was delayed about a month due to unexpected complications from working on a nearly 90-year-old building.

Brewer Quoted in Press Herald Article on Former ACLU Director Challenging Sen. Susan Collins

09 Oct 2013

The [Portland Press Herald](#) spoke with Mark Brewer, an associate professor of political science at the University of Maine, for an article about Shenna Bellows, the former executive director of the American Civil Liberties Union of Maine, announcing she will challenge U.S. Sen Susan Collins in the 2014 election. Brewer said Bellows is starting out as an underdog and doesn't have a lot to lose by running. He also said she's a good choice as a candidate for the Democrats and it's possible, but not likely, that a more conservative Republican could challenge Collins or Republicans could vote for another candidate.

4-traders Reports on New Texas Instruments Lab at UMaine

09 Oct 2013

[4-traders](#) reported on the opening of a new laboratory by Texas Instruments Inc. and the University of Maine. The lab will be used for hands-on engineering classes in the Electrical and Computer Engineering Department at Barrows Hall. Texas Instruments invested \$60,000 to engage students in their engineering education and help create tomorrow's innovators.

Author, Public Speaker to Discuss Difference Educators can Make for Those Living in Poverty

09 Oct 2013

The effects of poverty and how educators at all levels can make a difference will be the theme of a program offered by the University of Maine College of Education and Human Development on Friday, Oct. 18.

Dr. Donna Beegle, an author and public speaker who uses her personal story and research to teach others how to make a difference for children living in poverty, will deliver the keynote.

The free public program takes place from 8 a.m. to noon Friday, Oct. 18 in Minsky Recital Hall, Class of 1944 Hall on the UMaine campus.

Beegle is scheduled to give her talk, “The Impact of Poverty on Education: Recommendations for Educators,” from 8:45-10 a.m.; a panel of Maine experts will then respond to her remarks during a discussion.

Panelists will include Julia Sleeper, executive director and co-founder of Tree Street Youth in Lewiston; Alan Parks, UMaine College Success Programs director; Chris Betts, assistant teaching principal of the Carleton Project Alternative Education programs at Shaw House in Bangor; Marjorie Withers, director of Community Caring Collaborative in Machias and member of Transforming Rural Experience in Education (TREE) at the Cobscook Community Learning Center; Suzen Polk-Hoffses, a kindergarten teacher at Milbridge Elementary School and a Maine Teacher of the Year 2014 finalist; and Sherri Mitchell, an attorney with the Native American Unit of Pine Tree Legal Assistance, Inc., and executive director of the Land Peace Foundation.

Linda Silka, director of the Margaret Chase Smith Policy Center and economics professor at UMaine, will moderate the discussion and following question-and-answer session with Beegle and the panel.

Beegle will meet over lunch with UMaine students who have lived in poverty.

The author of “See Poverty... Be the Difference!” and “An Action Approach to Educating Students Who Live in the Crisis of Poverty,” writes and speaks across the country about poverty and education. For 23 years, she has worked with educators, justice professionals, health care providers, social service agencies and other organizations who want to make a difference for those living in poverty.

Her talk at the university is one in a series of three workshops scheduled in eastern Maine by UMaine, Maine Highlands Poverty Workshop and Healthy Peninsula to raise the visibility of the problem of poverty for Maine children and families.

Beegle is scheduled to appear at the Center Theatre in Dover-Foxcroft from 8 a.m. to 3:30 p.m. Thursday, Oct. 17 for the Maine Highlands Poverty Workshop, “The Language of Poverty,” and at the Blue Hill Consolidated School in Blue Hill from 8 a.m. to 4 p.m. Saturday, Oct. 19 for the 2013 Healthy Peninsula Early Childhood Conference (<http://healthypeninsula.org/>), “The Poverty Hurdle: In Pursuit of Goals and Dreams for Every Family, Every Child.”

She grew up in poverty and was the only member of her family to not be incarcerated. Beegle left school and married at age 15. At age 25, after continuing to live in poverty while raising two children, Beegle had no husband or job skills and little education. She went on to earn her GED, an associate degree in journalism, a bachelor’s degree with honors in communications, a master’s degree in communication with a minor (with honors) in gender studies, and a doctorate degree in educational leadership, according to her official biography.

In 1989, Beegle co-founded Communication Across Barriers with her mentor Bob Fulford and currently serves as the organization’s president. She was selected 2008 National Speaker of the Year by the New Mexico State Bar Foundation. In 2010, Portland State University’s School of Social Work dedicated the Donna M. Beegle Community Classrooms in her honor, and in 2011, she won the Oregon Ethics in Business Award.

For more information, to request a disability accommodation, or to register, contact Phyllis Thibodeau at 207.581.2433 or phyllis.thibodeau@umit.maine.edu; RSVP by Oct. 11; seating is limited.

UMaine Graduate Student Awarded \$15,000 Fellowship, Cited as Positive Driver of Environmental Change

10 Oct 2013

A University of Maine graduate student is one of 22 scholars nationwide awarded a \$15,000 Switzer Environmental Fellowship for driving positive change.

Caitlin Cleaver, whose master's thesis is titled "The Maine green sea urchin fishery: Scale mismatches, trophic connectivity, and resilience," is on target to graduate in May 2014 with dual master's degrees in marine biology and marine policy.

For marine resource management to be effective, Cleaver says it's important to understand how science, policy and the fishing industry intersect. She's interested in incorporating sea urchin harvesters' knowledge into science and management processes to better understand the collapse of sea urchin stocks and to develop effective strategies for maintaining the fishery.

Cleaver, who grew up in Kennett Square, Pa., works as a marine programs associate at the Island Institute in Rockland, Maine. In 2010, she earned a Master of Public Administration in environmental science and policy at Columbia University and in 2006, she received a bachelor's in environmental policy at Colby College.

The Robert and Patricia Switzer Foundation, which is based in Belfast, Maine, annually awards \$15,000 to at least 20 promising environmental leaders. The foundation has awarded nearly \$14 million in grants over a 27-year period.

"Today's environmental issues are increasingly complex and require an ability to translate scientific, ecological and social knowledge across disciplines and apply it in real world settings," says Lissa Widoff, executive director of the foundation. "The 2013 Switzer Environmental Fellows are at the cutting edge of science and policy and will be supported with funding, professional coaching and a network of leaders to help them achieve results. Their problem-solving abilities and innovation will make a difference."

Other 2013 fellows attend Yale and Stanford universities, as well as the Massachusetts Institute of Technology and the University of California Los Angeles. Fellows are pursuing degrees in such areas as library and information science; veterinary medicine; urban planning, human and environmental geography; and biological engineering.

To read an interview with Cleaver, visit go.umaine.edu/explore-umaine/student-profiles.

Contact: Beth Staples, 207.581.3777

Music Professor Performs Internationally

10 Oct 2013

Jack Burt, an associate professor of music at the University of Maine, performed with the European Brass Ensemble in Carinthia, Austria and Merano, Italy earlier this month. Burt, who plays trumpet, also visited the Gustav Mahler Composition Hut on the Wörthersee, where Mahler composed Symphony No. 5 through Symphony No. 9. Professor Thomas Clamor directs the 50-piece European Brass Ensemble composed of students and professionals from 15 different countries.

2013 Maryann Hartman Award Recipients Announced

10 Oct 2013

The University of Maine's Women's, Gender, and Sexualities Studies Program has announced the recipients of the 2013 Maryann Hartman Award, an annual recognition of women whose work inspires others and raises awareness of contemporary women's accomplishments.

The 28th annual Maryann Hartman Award ceremony will take place from 5 to 7:30 p.m. Tuesday, Oct. 22 at the

University of Maine Buchanan Alumni House. The event is free and open to the public.

To register by Oct. 18, request further information or to inquire about disability accommodations, email Mazie Hough at mazie.hough@umit.maine.edu or call the office of the Women's, Gender, and Sexualities Studies Program at 207.581.1228 between 8 a.m. and noon.

This year's Hartman Award recipients are Christine Hastedt of Freeport for the many years and ways she has worked to improve the lives of low-income Mainers; Elizabeth McCue-Herlihy of Old Town for her work helping low-income students overcome barriers to find success in higher education; and Terry Moore of Stetson, an Air Force retiree, for her commitment to "after-the-uniform" advocacy, especially the problem of sexual harassment.

Erin Williams of Fort Fairfield will receive the Young Women's Social Justice Award for leadership in her high school to solve civil rights issues, including exclusion, partner violence and bullying.

The awards are named for the late Maryann Hartman, an associate professor of speech communication at UMaine, feminist, scholar and humanist.

93.7 The Wave Reports on Field House, Gym Renovations

10 Oct 2013

93.7 The Wave reported on the status of renovations to the University of Maine Field House and Memorial Gym. The first phase of the \$15 million renovation was originally planned to be finished in December 2013 but now is expected to be done by January 2014.

Working Waterfront Previews Offshore Wind Project Meetings

10 Oct 2013

[The Working Waterfront](#) reported the University of Maine will host November meetings on its offshore wind project in Friendship, Bristol and Port Clyde. UMaine representatives are expected to provide updates on the university's research and development program on offshore wind energy.

Bangor Metro Features Yarborough in 'Kitchen Envy' Article

10 Oct 2013

A [Bangor Metro](#) magazine article titled "Kitchen envy" featured David Yarborough, a wild blueberry specialist and horticulture professor at the University of Maine, and his wife Nancy Leavitt. Yarborough and Leavitt, a book artist and calligrapher, spoke about what they like to cook in their Stillwater home and how their cooking has evolved over the years.

Maine Edge Previews UMaine Sociologist's Conference Aimed at Empowering Girls

10 Oct 2013

[The Maine Edge](#) previewed a free two-day conference organized by University of Maine sociologist Kim Huisman to strengthen mother-daughter bonds and create zones where girls can thrive. “Strong Girls: Cultivating Connection, Resilience, and Hardiness in Girls” will be held Nov. 1-2 at the University of Maine Hutchinson Center in Belfast.

Plant, UMaine Projects Cited in PPH Blog on Potato Harvest

10 Oct 2013

The latest entry of the Portland Press Herald blog “The Root: Dispatches from Maine’s food sources” cites several University of Maine projects related to Maine’s potato harvest and quotes Andrew Plant, an educator with the University of Maine Cooperative Extension in Aroostook County. Plant said The County’s nutrient-rich Caribou soil and climate — warm days and cool nights — offer ideal growing conditions for potatoes. The blog also states UMaine’s Potato Breeding Program is close to releasing seeds for new potato varieties to the public and researchers at the USDA’s New England Plant, Soil and Water Research Lab at UMaine have been evaluating how cover crops, rotation schedules, soil amendments and irrigation affect potato crop production and yield.

BDN Publishes Op-Ed by Breece

10 Oct 2013

[The Bangor Daily News](#) published an opinion piece by James Breece, a professor of economics at the University of Maine. In the article titled “A message for Maine’s youth: Hang in there; your time is coming,” Breece advises young adults to not get discouraged by the current state of the economy and to prepare for future opportunities.

Hummels, Sheaff Show WABI New Texas Instruments Lab

10 Oct 2013

Donald Hummels, a University of Maine professor and chair of the Electrical and Computer Engineering Department, and Andrew Sheaff, a lecturer in the department, showed WABI (Channel 5) the new undergraduate circuits laboratory at Barrows Hall. Texas Instruments Inc. invested \$60,000 in the \$80,000 lab to give students in the Electrical and Computer Engineering Department the opportunity to test their engineering abilities in a hands-on environment.

Trostel’s Studies Cited in BDN Editorial

10 Oct 2013

[The Bangor Daily News](#) editorial “Maine GOP ‘welfare reform’ is for campaign trail, not major impact” cites two studies by Philip Trostel, a University of Maine economist. A 2010 paper by Trostel found Maine’s per-inmate spending in 2007 was the second highest in the nation at \$64,155. His study earlier this year on taxpayer investment in early childhood education found numerous fiscal benefits result from providing low-income children from birth to age 4 with year-round, full-time high-quality services. Because more parents could then work and pay taxes, fewer interventions would be needed in the K-12 years, thus cutting taxpayer funding by \$25,700 per child.

WVII Interviews Brewer about Effects of Shutdown on Mainers

10 Oct 2013

[WVII](#) (Channel 7) spoke with Mark Brewer, an associate professor of political science at the University of Maine, about a report released following an evaluation by [WalletHub](#), a personal finance social network, that ranked Maine fifth in the nation for being “at-risk” during the federal government shutdown. Brewer said Maine is more at risk because it has a high population of elderly and veteran residents who rely on government services. He also said the longer the shutdown continues, the bigger effect it will have on all residents.

Wilde-Stein Marks Four Decades of Advocating for LGBT Rights

11 Oct 2013

Three founders of Wilde-Stein Alliance for Sexual Diversity will take part in a panel discussion Oct. 18 to celebrate the organization's advocacy for lesbian, gay, bisexual and transgender rights for 40 years at the University of Maine.

The panel discussion will be part of a 4:30-7 p.m. celebratory event at Wells Conference Center that includes hors d'oeuvres and beverages. In October 1973, Wilde-Stein received provisional status as a gay and lesbian student group at UMaine.

Named in honor of Oscar Wilde and Gertrude Stein, Wilde-Stein embraces the spectrum of sexualities and genders, offers students the opportunity to socialize in a safe, accepting place and seeks to support and inform the lesbian, gay, bisexual and transgender communities.

For more information, to sign up, or to request a disability accommodation, contact Chelsea Barker at chelsea.barker@umit.maine.edu.

President's Community Conversation 3.0 Oct. 25

11 Oct 2013

The President's Community Conversation 3.0 will be held 7:30-9 a.m. Friday, Oct. 25 in Wells Conference Center. The Community Conversation continues the new UMaine tradition of combining the Annual Employee Breakfast with the opportunity for President Paul Ferguson to share the successes of the Blue Sky Plan, provide copies of the 2013 UMaine Annual Report and invite questions about the current state of the university and ongoing Blue Sky implementation and integration efforts. The event is an opportunity for members of the UMaine community to celebrate the significant Blue Sky achievements while enjoying company and conversation.

Maine Edge Previews Collins Center's Celebration of Jewish Culture

11 Oct 2013

[The Maine Edge](#) previewed the two-day celebration of Jewish culture slated at the Collins Center for the Arts at the University of Maine. The North American debut of Orchester Jakobsplatz Munich on Oct. 17 will highlight two days of music, lectures and film celebrating Jewish culture and honoring its history. The event begins at 7 p.m. Wednesday, Oct. 16, with the documentary “Defiant Requiem,” honoring the prisoners of Theresienstadt (Terezin) concentration camp.

BDN Interviews Brewer about LePage Declaring Civil Emergency

11 Oct 2013

The [Bangor Daily News](#) interviewed Mark Brewer, an associate professor of political science at the University of Maine, for the analysis piece titled “Experts: LePage justified in declaring civil emergency.” Brewer said the governor’s declaration during the federal government shutdown is understandable and gives him the power to deal with the shutdown. He also said LePage is a controversial figure, and anytime he does anything, supporters and opponents are going to wonder if he has ulterior motives.

Sader’s Tree ID Walk Previewed in Maine Edge

11 Oct 2013

[The Maine Edge](#) previewed an Oct. 12 tree ID walk by Steven Sader, a professor of forest resources at the University of Maine. Sader will lead the nearly mile-long walk through a portion of the Northeast Penjajawoc Preserve in Bangor. The informative walk is expected to take an hour and a half.

Violinist Lydia Forbes to Perform with Silver Duo

15 Oct 2013

The University of Maine School of Performing Arts presents Silver Duo in concert with guest violinist Lydia Forbes on Oct. 19 at 7:30 p.m. in Minsky Recital Hall on the Orono campus.

UMaine faculty members Phillip Silver, pianist, and Noreen Silver, cellist, form the Silver Duo. The Silvers welcome Forbes for the Homecoming weekend performance. The program includes the Sonata for Cello and Piano in D Major Op. 9 by Berlin-born composer James Simon, who was killed in Auschwitz in 1944. The remaining works are Brahms' Sonata No. 1 in G Major Op. 78 for Violin and Piano and the Trio No. 1 in B Major Op. 8.

The Silver Duo has received accolades from audiences and critics throughout Europe, Israel, the United States, Scandinavia and the Czech Republic. The Silver Duo is a sought-after group due to imaginative programming in which lesser-known masterpieces are presented alongside established repertoire favorites. Forbes is an internationally renowned soloist and chamber music performer. The member of the DaPonte String Quartet has performed throughout Europe and recorded with Sony Classical, CNM and Harmonia Mundi.

Admission is \$9, or free with a valid student MaineCard. For tickets or disability accommodations, call the Collins Center for the Arts, 207.581.1755. Tickets may also be purchased at the door one hour prior to the show. The performance is supported, in part, by a grant from the UMaine Cultural Affairs/Distinguished Lecture Series.

‘Reclaiming the Water Commons’ Topic of Oct. 25 Conference

15 Oct 2013

“Reclaiming the Water Commons: Water Ethics & Nature Rights in Maine” is the theme of the 10th annual Ecopeace Sustainability Training and International Affiliations (ESTIA) conference Oct. 25 at the University of Maine Hutchinson Center in Belfast.

The all-day symposium features speakers, roundtable discussions and performances. The conference represents a

diversity of views about the ethics of the water commons and nature rights and addresses concerns of Penobscot Nation, says Hugh J. Curran of UMaine's Peace and Reconciliation Program.

It starts with an 8:45 a.m. opening ceremony by gkisedtanamoogk of Wampanoag Nation and concludes with a 5 p.m. musical performance by Hawk Henries. John Bear Mitchell of Penobscot Nation will share stories after the opening ceremony and Inanna, Sisters in Rhythm, will perform during lunch. A number of artists will display pieces at the event.

John Banks, director of the Department of Natural Resources at Penobscot Indian Nation, is the featured speaker for the morning session. Gail Darrell, New England Community Organizer for the Community Environmental Legal Defense Fund, will deliver the afternoon address.

After both lectures, facilitators will lead roundtable discussions on a variety of topics. Jennifer Greene, executive director of the Water Research Institute, will moderate "The Intrinsic Nature of Water & a New Social Ethic for Water Resources." Sherri Mitchell, executive director of the Land Peace Foundation, will facilitate "Indigenous Water Rights on a Global Scale." Masanobu Ikemiya, a classically trained pianist who was a practicing monk for 10 years, will lead "Water and the Power of Music and Words to Heal."

Cost is \$35 per person/\$25 for students and seniors. Attendees may bring a meal or purchase lunch for \$5. For more information, email Curran at hugh.curran@umit.maine.edu or Emily Markides at emily.markides@umit.maine.edu. To register or to request a disability accommodation, call Diana McSorley at 207.338.8000. Registration is also open 8-8:30 a.m. the day of the conference at the Hutchinson Center.

Cooperative Extension Apple Preservation Class Previewed in PPH Blog

15 Oct 2013

The Portland Press Herald blog "Maine a la Carte: Dishing on food and drink news" previewed a University of Maine Cooperative Extension class on preserving your apple harvest. Kate McCarty, a food preservation community education assistant with UMaine Cooperative Extension, will teach participants how to can and freeze apples during the Oct. 23 class in Falmouth.

Republican Journal Previews UMaine Sociologist's Conference Aimed at Empowering Girls

15 Oct 2013

[The Republican Journal](#) previewed a free two-day conference organized by University of Maine sociologist Kim Huisman to strengthen mother-daughter bonds and create zones where girls can thrive. "Strong Girls: Cultivating Connection, Resilience, and Hardiness in Girls" will be held Nov. 1-2 at the University of Maine Hutchinson Center in Belfast.

Press Herald Previews International Arts Conference at Collins Center

15 Oct 2013

The [Portland Press Herald](#) previewed the International Conference on the Arts to be held at the Collins Center for the Arts on the University of Maine campus Oct. 24-26. The Maine Arts Commission is hosting the conference that targets artists, arts administrators, educators and community leaders.

Morning Sentinel Opinion Piece Advances Climate Change Talk

15 Oct 2013

A [Morning Sentinel](#) op-ed titled “Symposium will explore impact of weird weather on mid-Maine” previewed a Nov. 2 talk on climate change to be held at the Kennebec Valley Community College in Fairfield. “Climate Adaptation Facts,” a briefing for Kennebec River valley communities, will feature talks by experts from the Climate Change Institute at the University of Maine.

Gabe Study Cited in BDN Article on Maine Forest Products Industry

15 Oct 2013

The [Bangor Daily News](#) reported Maine’s forest products industry contributes \$8 billion to the state’s economy, including 38,789 jobs, according to a study released by the Maine Forest Products Council and co-authored by Todd Gabe, a University of Maine economics professor. Gabe told the BDN that comparisons between this study and previous studies conducted by others are likely invalid because researchers don’t use the same data. Gabe said results depend on how researchers define the forest products sector and that he looked at products generated by using forest products and didn’t include forest-based recreation.

BDN Reports on UMaine’s Involvement in Bangor Investors Group

15 Oct 2013

The [Bangor Daily News](#) reported the University of Maine is collaborating with the Bangor Region Chamber of Commerce, The Target Technology Incubator and Mobilize Eastern Maine to start a localized “angel investing” effort to grow local industry. Angel investing refers to executives, business leaders and residents who help fledgling companies grow into larger-scale employers in exchange for potential big returns. John Porter, president and CEO of the Bangor Region Chamber of Commerce, said UMaine recently has been increasing its focus on research and development, resulting in commercial products that have the potential to expand into businesses that will increase employment and bring good-paying jobs to the region.

Kersbergen Quoted in BDN Article on Farm Shares

15 Oct 2013

Rick Kersbergen, sustainable dairy and forage systems educator with the University of Maine Cooperative Extension, was quoted in a [Bangor Daily News](#) article on the variety of Maine farm shares. Kersbergen said popular farmers markets, such as those in Belfast and Orono, are “just about impossible to get into,” and diversifying farm shares is one way farmers can continue to directly sell products to consumers.

Press Herald Interviews Myrden for Article on Emailed Receipts

15 Oct 2013

The [Portland Press Herald](#) spoke with Susan Myrden, an assistant professor of marketing at the University of Maine, for an article about the increase in popularity of retail stores emailing receipts as opposed to giving paper ones. Myrden said pitching e-receipts could allow retailers to appear tech-savvy and “green” and could appeal to consumers as a convenience, making receipts easier to find. She also said it can be a quiet way for companies to get customers’ email addresses to contact them with offers.

Yarborough Talks to AP About Maine’s Blueberry Crop

15 Oct 2013

David Yarborough, a wild blueberry specialist and horticulture professor at the University of Maine, spoke with the Associated Press about this year’s blueberry crop. Yarborough said Maine’s wild blueberry fields for the most part escaped widespread damage from a harmful new fruit fly during the summer harvest, resulting in what is expected to be an above-average crop. Boston Herald, The Bellingham Herald, [Brattleboro Reformer](#), [Portland Press Herald](#), WLBZ (Channel 2) and Boston.com were among several news organizations to carry the AP report.

Coming Out Week Kicks Off Oct. 21

16 Oct 2013

Kickball, a game show, a film, and a circus are several events planned to celebrate Coming Out Week, Oct. 21-26, at the University of Maine.

The week starts with a flag raising at noon Oct. 21 on the Mall. Students and staff are invited to Memorial Union’s Multipurpose room 1-3 p.m. to write messages on fabric that will be used to make a lesbian, gay, bisexual and transgender support quilt for the Rainbow Resource Center (RRC). Queer Kickball will held 5-7 p.m. in Mahaney Dome.

An interactive educational game show will be played 6-8 p.m. Oct. 22 in North Pod in Memorial Union.

"Orchids: My Intersex Adventure," an award-winning film directed by Australian Phoebe Hart, will be shown at 12:15 p.m. Oct. 23 in Memorial Union’s Bangor Room. A discussion will follow. An LGBT reception with cookies and ice cream is slated for 3-4 p.m. in the third-floor Student Life office, also in Memorial Union.

Rebecca Kling, a transgender performance artist and educator, will have lunch with students 1-2 p.m. Oct. 24 in the RCC. Kling will lead a workshop, "How to be an Ally to the Trans Community" 3-4 p.m. in the Bangor Room, then perform "Uncovering The Mirrors" at 7 p.m. at Al Cyrus Pavilion Theatre.

A potluck dessert dance party starts at 6:30 p.m. Oct. 25 in the Bangor Room.

Comedian and fire juggler Keith Leaf is a featured performer in the Rainbow Circus 8-11 p.m. Oct. 26 in the Atrium in Memorial Union. Attendees are invited to wear a Halloween costume.

To access the full schedule of events, visit <http://umaine.edu/lgbt/events/>. For more information or to request a disability accommodation, contact Chelsea Barker at chelsea.barker@umit.maine.edu.

Engineering Career Fair Oct. 23

16 Oct 2013

More than 70 companies that employ engineers will be visiting the University of Maine Oct. 23 for the annual Engineering Job Fair, 10 a.m. to 3 p.m., at the New Balance Student Recreation Center.

Co-sponsored by the College of Engineering and the Career Center, the 2013 Engineering Job Fair 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 pass along a resume that could lead to a job after graduation or on-the-job experience through a co-op or internship. Last year, more than 900 students attended. This year, the College of Engineering is inviting engineering students from other colleges and universities to participate in the event. Students are advised to bring resumes, prepare 30-second introductory pitches and research the companies they plan to speak with prior to attending.

The job fair historically has attracted some of the best engineering companies in the Northeast that are looking specifically for UMaine students. 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 and Pike Industries Inc., with additional support from 11 other industry sponsors.

UMaine Football Team Signs Early Deal with Cogsports, MaineBiz Reports

16 Oct 2013

[MaineBiz](#) reported the University of Maine football team has signed an early deal with Portland-based Cogsports. Cogsports offers a computer-based psychological assessment tool adapted for sports applications, as well as a range of associated leadership training applicable to all sports.

WABI Covers Blaine House Conference on Service, Volunteerism at UMaine

16 Oct 2013

WABI (Channel 5) covered the Blaine House Conference on Service and Volunteerism, which was held at the University of Maine. The event brought together hundreds of leaders in Maine's volunteer sector.

Media Report on UMaine's Commitment to Wind Project After Statoil Drops Out

16 Oct 2013

The Associated Press, [Bangor Daily News](#), Maine Public Broadcasting Network, Renewable Energy News, WVII (Channel 7), [MaineBiz](#) and [Portland Press Herald](#) were among the news organizations to report on Norwegian company Statoil's decision to pull the plug on its \$120 million offshore wind pilot project in Maine. The University of Maine's proposal is now the only project being considered for a state contract. Maine Aqua Ventus, the umbrella company that includes UMaine and its partner companies, said in a statement that it will continue pursuing its contract and remains committed to developing Maine's offshore wind potential. The Huffington Post, Boston Herald, WLBZ (Channel 2), WABI (Channel 5) and Sun Journal carried the AP report.

Kaye Publishes ‘A Man’s Guide to Healthy Aging’

17 Oct 2013

Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, and Edward H. Thompson Jr., have published “A Man’s Guide to Healthy Aging: Stay Smart, Strong, and Active.” The Johns Hopkins University Press publication provides a comprehensive guide to healthy aging from a man’s perspective offered by the authors in collaboration with other medical experts. The book offers information in four parts. “Managing Our Lives” describes the actions men can take to stay healthy; “Mind and Body” considers how physical health and state of mind are connected; “Bodily Health” examines how body systems function and what changes may occur as men age; and “Living with Others” shows the importance of interacting with friends and family. The authors describe the book as helping men reinvent themselves by managing their health, creating new careers and contributing their skills and experiences to their communities. The book is available on [Amazon](#).

HispanicBusiness.com Reports on Klimis-Zacas’ Blueberry Research

17 Oct 2013

HispanicBusiness.com cited research by Dorothy Klimis-Zacas, a clinical nutritionist and professor at the University of Maine, for the article “Studies from University of Maine further understanding of metabolism.” Klimis-Zacas found eating 2 cups of wild blueberries a day for two months can improve metabolism of fat, reduce chronic inflammation and lower LDL cholesterol. She also found a diet enriched with the fruit can normalize gene expression of inflammatory markers and those related to lipid and lipoprotein metabolism.

Cooperative Extension to Host Robotics Expo, Maine Edge Reports

17 Oct 2013

[The Maine Edge](#) reported the University of Maine Cooperative Extension will host a Robotics Expo for youth ages 5–18 on Oct. 19 at the University of Southern Maine in Gorham. Activities are planned for those participating in or interested in a 4-H robotics program. Representatives from UMaine’s College of Engineering are also expected to attend the expo.

BDN, WVII Preview Orchester Jakobsplatz Munich Concert at Collins Center

17 Oct 2013

[The Bangor Daily News](#) and WVII (Channel 7) previewed the North American debut of Orchester Jakobsplatz Munich at the University of Maine’s Collins Center for the Arts on Oct. 17. The concert will highlight two days of music, lectures and film celebrating Jewish culture and honoring its history.

Maine Edge Previews UMaine Talks by NPR Correspondent, Author

17 Oct 2013

The Maine Edge previewed two Friday, Oct. 18 events to be held at the University of Maine. The UMaine College of Education and Human Development will host author and public speaker [Dr. Donna Beegle](#) for a program focused on poverty and education while the Communication and Journalism Department will host a panel discussion on American

journalism with local journalists and featured guest [Brian Naylor](#). Naylor, a UMaine alumnus, is a Washington Desk correspondent for National Public Radio.

UMaine Lake Clarity Study Cited in BDN Op-Ed

17 Oct 2013

An opinion piece published in the [Bangor Daily News](#) titled “Legislature will hold LePage accountable on policies that hurt Maine lakes” cited information from former University of Maine graduate student Ian McCullough’s study on water clarity of Maine lakes. The study found water quality of the state’s lakes is deteriorating.

Peterson’s Horse Racing Track Recommendations Cited in Courier-Journal Blog

17 Oct 2013

The [Courier-Journal](#) blog “HorseBiz” contained a post about Turfway Park, a horse racing park in Kentucky, beginning a \$500,000, three-year plan to upgrade its racing surface. Chip Bach, general manager of the track, said the annual ongoing expense of the track would be based on recommendations by Mick Peterson, a professor of mechanical engineering at the University of Maine. The blog post also referred to Peterson as a “surface guru.”

WVII Reports on Child Study Center’s 75th Anniversary

17 Oct 2013

WVII (Channel 7) reported on the 75th anniversary of the University of Maine’s Child Study Center. The center provides pre-school education to children of employees, students and the general public and offers a developmentally based curriculum focused on art, language, agriculture and self-help. The center also serves as an official lab for the UMaine Psychology Department and other academic programs on campus.

Maine Development Foundation, UMaine Issue Report on Personal Income in Maine

17 Oct 2013

On Oct. 17, the Maine Development Foundation and the University of Maine’s School of Economics and Margaret Chase Smith Policy Center released the second quarterly report analyzing critical economic indicators in Maine. The latest report looks at Maine’s relatively low per capita personal income. The first report, released in August, addressed Maine’s comparatively low level of worker productivity. Ann Acheson, a research associate at the Margaret Chase Smith Policy Center, wrote the new report that analyzes the relative contribution of the three sources of personal income — earned income, investment income and transfer payment income — in Maine and in comparison to the national average. The Maine Development Foundation news release and the full report are online.

Jazz Ensemble, Symphonic Band Join Musical Forces

18 Oct 2013

The University of Maine Symphonic Band and the UMaine Jazz Ensemble will both perform at 2 p.m. Sunday, Oct. 27 at the Collins Center for the Arts.

Under the direction of Christopher White, the University of Maine Symphonic Band will play pieces by Gustav Theodore Holst, Toshio Iwai, John Philip Sousa, Eric Whitacre and François-Joseph Gossec. The auditioned group of 45 of the best wind and percussion musicians at UMaine performs at concerts on and off campus, including an annual spring tour around the state. Previous stops have included Symphony Hall in Boston and Merrill Auditorium in Portland.

The UMaine Jazz Ensemble will play old and new jazz standards, including works by Count Basie and Pat Metheny. Jack Burt directs the 20-piece big band open to all university students. The ensemble performs several times each semester, both on campus and throughout the state. For 12 consecutive years, it has performed for a live two-hour radio broadcast from the Maine Public Broadcasting Network studios. The concert is simulcast on the Internet.

Admission is \$12, or free with a valid student MaineCard. For tickets or disability accommodations, call 207.581.1755. Tickets may also be purchased at the door one hour prior to the show.

Segal Column in Times Higher Education

18 Oct 2013

A “From Where I Sit” column by Howard Segal, a history professor at the University of Maine, was featured in the [Times Higher Education](#) (London). The article, titled “Aptitude adjustment,” focuses on the increase of U.S. liberal arts colleges making it voluntary for applicants to submit standardized test scores.

UMaine, Maine Maritime Academy Research on Biofuels Cited in BDN Article

18 Oct 2013

Ongoing research at the University of Maine and Maine Maritime Academy on developing new fuels and fuel blends with biofuels for existing ships was cited in a [Bangor Daily News](#) article. Sea Change Group LLC, Global Marine Solutions and Thermoelectric Power Systems LLC are also conducting research.

Hutchinson Center Events Advanced in Free Press

18 Oct 2013

The Free Press previewed two events to be held at the University of Maine Hutchinson Center in Belfast in October. The 10th annual [Ecopeace Sustainability Training and International Affiliations \(ESTIA\) conference](#) titled “Reclaiming the Water Commons: Water Ethics & Nature Rights in Maine” will be held Oct. 25. [Paul K. Chappell](#), an author and peace leadership director of the Nuclear Age Peace Foundation, will speak about war, peace and human nature, as well as lead an instructional program on “waging peace” Oct. 25-27.

Poverty Talk Previewed in BDN Article

18 Oct 2013

A talk at the University of Maine by Dr. Donna Beegle, a public speaker and author who uses her personal story and research to teach others how to make a difference for children living in poverty, was previewed by the [Bangor Daily News](#) in an article about her appearance at the Maine Highlands Poverty Workshop in Dover-Foxcroft. UMaine's College of Education and Human Development is holding a public program on Friday, Oct. 18 where Beegle will speak about how educators can make a difference for those living in poverty.

BDN Editorial Focuses on Future of Offshore Wind Industry, UMaine

18 Oct 2013

The [Bangor Daily News](#) editorial titled "Maine blows it with Statoil. Hopefully entire offshore wind industry isn't next," says that it's now up to the University of Maine and its partners to help the state become a hub for the evolving offshore wind energy industry following Statoil's decision to pull the plug on its \$120 million pilot project in Maine.

UMaine's Big Gig Program Focus of Maine Edge Article

18 Oct 2013

Big Gig, a program designed to bring together innovators and entrepreneurs in the Orono-Bangor area and offer networking opportunities, was featured in an article in [The Maine Edge](#). The program was started by a partnership between the University of Maine, the towns of Old Town and Orono, and Husson University. The Big Gig includes a series of live pitching events with a chance to win prize money. The first event takes place at Verve in Orono on Oct. 22. Jesse Moriarity, coordinator of UMaine's Foster Center for Student Innovation, said the Big Gig was initially just about creating networking events, but the "pitch-off" was added as a fun way to get everyone involved in the event.

UMaine's Forest Bioproducts Research Institute Takes Part in Job Forum, BDN Reports

18 Oct 2013

[The Bangor Daily News](#) reported members of the University of Maine's Forest Bioproducts Research Institute took part in a forum held by the Sustainable Bioplastics Council of Maine at the Old Town Fuel and Fiber mill. Growing bio-based manufacturing jobs was the focus of the forum which was attended by about 75 industry members and educators.

MPBN, BDN Cite Maine Development Foundation, UMaine Report on Personal Income

18 Oct 2013

The Maine Public Broadcasting Network and [Bangor Daily News](#) cited a report released by the Maine Development Foundation and the University of Maine's School of Economics and Margaret Chase Smith Policy Center analyzing the relatively low per capita personal income in Maine. Ann Acheson, a research associate at the Margaret Chase Smith Policy Center, found Maine's per capita personal income was \$38,299 in 2011, which was up from 2010, but still placed Maine 29th among the states.

Stormann, Segal Talk to WABI About JFK's 1963 Speech at UMaine

18 Oct 2013

The University of Maine's [Alan Stormann](#), assistant director for security, parking and transportation, and [Howard Segal](#), a history professor, spoke with WABI (Channel 5) about President John F. Kennedy's visit to UMaine in 1963. Stormann, who attended the speech, spoke about what he remembers from that day 50 years ago, while Segal spoke about the history and politics surrounding JFK's last major foreign policy speech.

Elias Studies Connections Between Renal Function, Arterial Stiffness, Dementia

18 Oct 2013

Modest longitudinal decline in renal function in early stages of kidney disease is associated with stiffening of the arteries, which is a risk for stroke and dementia, according to a University of Maine-led research team.

Worsening of kidney function is associated with higher pulse wave velocity (PWV) values and, by inference, higher levels of arterial stiffness in the heart and brain, says team leader Merrill Elias, UMaine professor of psychology and cooperating professor in the Graduate School of Biomedical Sciences and Engineering.

"[E]ven modest associations constitute unacceptable risks at a population level and become major associations in late-stage renal disease," he says. "Effective management of multiple cardiovascular disease risk factors associated with renal disease could be a way for successful early intervention."

PWV, which is a measure of arterial stiffness, is the velocity of a pressure wave created when blood returns to the heart from the periphery of the vascular system. A fast return indicates greater stiffness in arteries; a slower return indicates arteries are flexible. PWV is a relatively new technology; Elias calls it the gold standard measure of arterial stiffness.

A strength of this study, says Elias, is that researchers related decline in renal functioning over four to five years to PWV. The study involved 482 community-based men and women with a mean age of nearly 61 years. They had normal blood pressure and arterial hypertension and investigators were unaware of the participants' kidney disease status during data collection. Those with diabetes, other hypertension-related risk factors or diseases detected at various stages of the study were referred to their physicians for active treatment.

The findings, which were observed with controls for demographic factors, heart rate, mean arterial pressure and other potential confounders, are the most recent in a 38-year Maine-Syracuse Longitudinal Study that examines cardiovascular risk factors in relation to cognitive performance.

Elias and Syracuse University physician David H.P. Streeten began the longitudinal study in 1975. In previous studies, researchers found mild to moderate kidney disease was related to a drop in cognitive functioning, abstract reasoning and verbal memory, and that PWV was higher in those with the lowest cognitive performance.

Thus, says Elias, early detection of mild to moderate kidney disease is an important public health concern.

Elias, a psychologist and cardiovascular epidemiologist, and Michael Robbins, a UMaine colleague and psychologist, conducted the study with support from the National Institutes of Health (NIH) and National Heart, Lung, and Blood Institute (NHLBI). UMaine colleague Gregory Dore; as well as Adam Davey, a developmental psychologist, and Avrum Gillespie, a nephrologist, both from Temple University; and Walter Abhayaratna, a cardiologist from Australian National University, also participated in this latest study.

"Deterioration in Renal Function is Associated With Increased Arterial Stiffness" was initially published online in September in the American Journal of Hypertension.

Contact: Beth Staples, 207.581.3777

Researchers Recommend Conservation of Coral Communities

18 Oct 2013

A research team recommending that greater conservation measures be applied to two rare, dense coral garden communities that it discovered in the Gulf of Maine has three University of Maine connections.

Rhian Waller, associate research professor at UMaine's Darling Marine Center in Walpole; Steven Auscavitch, master's candidate in marine biology; and Les Watling, Professor Emeritus in the School of Marine Sciences and now a faculty member at the University of Hawaii at Manoa, were part of the team headed by Peter Auster of the University of Connecticut that found two deep-sea coral communities in July 2013 in the western Jordan Basin and Schoodic Ridge regions of the Gulf of Maine.

While deep-sea octocorals have been in the Gulf at least since the late 19th century when fishermen delivered them to museums as bycatch, researchers say bottom-scraping fishing gear has reduced their presence to small refuges. Due to the corals' vulnerability and sensitivity to disturbance, the team advised that spatially explicit protection measures be applied to them.

“Discovering these lush coral gardens in the Gulf of Maine was an amazing experience this summer; some of the large coral trees we saw were over 2 meters high and have been growing in these protected pockets for an extremely long period of time,” Waller says. “These corals provide really important habitat for many of our local fisheries species, so finding areas where these corals have survived intense fishing pressure is a real boost to our understanding of habitat diversity and functioning in the Gulf of Maine.”

The team located the two deep-sea coral communities at depths greater than 200 meters. The topography was complex and areas with steep vertical rock faces had the highest densities of octocorals, say the researchers. The large-bodied corals extend up into the water and capture food with their hollow tentacles.

Pandalid shrimp were frequently found with the coral colonies, says the team. In addition, the team viewed Acadian redfish taking cover in the corals and saw Atlantic cod, cusk, pollock and silver hake catching prey among the octocorals.

Morgan Kilgour of UConn and David Packer of the National Oceanic and Atmospheric Administration (NOAA) also took part in the research. The team's preliminary findings, “Octocoral gardens in the Gulf of Maine (NW Atlantic)” were published Oct. 16 in the online edition of Biodiversity.

Contact: Beth Staples, 207.581.3777

William S. Cohen Lecture to Feature Former U.S. Sen. Alan Simpson of Wyoming

18 Oct 2013

“The State of Our Nation: Hardball vs. Civility” will be the focus of the William S. Cohen Lecture at the University of Maine on Nov. 7 featuring former Wyoming Sen. Alan Simpson, co-chair of the National Commission on Fiscal Responsibility and Reform.

Simpson will be joined by former Secretary of Defense William Cohen in the discussion, moderated by alumnus Mark Woodward, former Bangor Daily News executive editor.

The 3 p.m. event in the Collins Center for the Arts is free and open to the public. Tickets are available on a first-come, first-served basis by calling the Collins Center for the Arts box office, 581.1755 or 1-800-MCA-TIXX. Box office hours

are Monday-Friday, 9 a.m.-4 p.m.

The moderated discussion on hardball versus civility in Washington is the second time a question-and-answer-style discussion format has been featured in UMaine's William S. Cohen Lecture Series, which began in 1998. Cohen, the Bangor native who represented Maine in Congress for 24 years before joining President Clinton's cabinet, established the series when he donated a collection of papers chronicling his Congressional career to the university's Fogler Library.

Taking the stage this year with Cohen will be Simpson, a U.S. senator from 1979-97. From 1985-95, he was assistant Republican leader. In his Congressional career, Simpson sponsored legislation that dealt with the establishment of federal standards for clean air and water, toxic waste cleanup, and nuclear regulation. He was active on issues regarding veterans, aging, the environment and immigration laws.

In 2006, Simpson was named to the 10-member Iraq Study Group, a Congressionally appointed panel co-chaired by Lee Hamilton and James Baker, charged with assessing the Iraq War and offering policy recommendations. In 2010, President Barack Obama appointed Simpson and Erskine Bowles to co-chair the 18-member National Commission on Fiscal Responsibility and Reform, commonly referred to as the Deficit Commission or Debt Panel.

Simpson will be the ninth Cohen Lecturer since the start of the series, established to bring to UMaine a distinguished speaker with informed perspectives on matters related to international policy and commerce. Cohen delivered the first lecture in the series in March 1998; Madeleine Albright, then Secretary of State, followed in 1999; retired U.S. Senator and former astronaut John Glenn, 2001, former Canadian Prime Minister Brian Mulroney, 2003; former CBS News correspondent Dan Rather, 2005; Washington Post journalist and author Bob Woodward, 2007; Attorney General Eric Holder, 2009; retired U.S. Marine Gen. James Jones, 2011.

The 2013 Cohen Lecture is a function of UMaine's William S. Cohen Center for International Policy and Commerce, established in 1997. Cohen, who is a former UMaine business faculty member, donated his collection of papers to UMaine's Fogler Library when the center was established. In January 2001, Cohen gave the papers from his tenure as Secretary of Defense to the university.

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UMaine Researcher Strives for Effective Innovative STEM Initiatives

18 Oct 2013

A University of Maine researcher is participating in five projects aimed at improving nationwide science instruction and assessments.

Michelle Smith, assistant professor in UMaine's School of Biology and Ecology, is the principal investigator on four projects and co-principal investigator on another granted \$6.8 million in total funding from the National Science Foundation (NSF); UMaine's portion is \$1,012,269.

The projects, three of which are collaborative with other universities, involve UMaine administrators, faculty, postdoctoral and graduate students, undergraduates and area K-12 teachers. "All of these stakeholders ... will contribute to national initiatives to improve science education," says Smith, a member of the Maine Center for Research in STEM (Science, Technology, Engineering and Mathematics) Education (Maine RiSE Center).

In August, Smith was returning from a reunion with family members when she learned about the possible funding. "We stopped for lunch and I looked down at my phone and realized my inbox was full of messages from the NSF requesting that I provide them with more information on four different grants within 48 hours," she says. "I told my family they had to eat 'right now' because we had to get home."

Susan McKay, UMaine professor of physics and director of the Maine RiSE Center, as well as Smith and several other colleagues, will receive \$299,998 to transform K-12 STEM education by restructuring teaching methods courses to

align with national standards. They'll also work to attract and retain STEM majors in college as educators and form partnerships with area school districts.

Researchers say the project could make a difference in Maine, where more than 50 percent of students in more than half the school districts are eligible for free or reduced lunch and the resource-based economy could benefit from more technology jobs.

Smith and colleagues MacKenzie Stetzer, Susan McKay and Jeff St. John will receive \$249,851 to establish a UMaine program to broaden use of evidence-based teaching and learner-centered practices in STEM courses. UMaine faculty and area K-12 teachers will observe and document instruction in university STEM courses. Their data will be used to develop workshops targeting faculty members' needs and implement innovative teaching practices.

Smith will receive \$219,966 of a \$528,459 collaborative project to develop assessments called Bio-MAPS (Biology-Measuring Achievement and Progression in Science) that gauge whether undergraduate college biology students understand core concepts. The University of Washington and University of Colorado-Boulder are partners in the endeavor "to articulate common learning goals and monitor longitudinal student learning in biology."

The assessments will identify areas in biology in which students struggle. They'll also help two-year community colleges evaluate how effectively they're preparing students to transfer to four-year institutions. Assessment data will inform faculty about where changes need to be made in the biology curriculum.

Smith will also receive \$187,968 to expand a national network for open-ended assessments called Automated Assessment of Constructed Response (AACR) in which computer software programs analyze answers of students in large-enrollment science courses. The assessments provide more insight into student thinking on common conceptual difficulties than multiple-choice questions.

Michigan State, the University of Colorado-Boulder, the University of Georgia, and Stony Brook University, are also participating in the \$5 million project, in which researchers will create a community Web portal to improve alliances among STEM education researchers and promote nationwide implementation of innovative instruction materials.

Smith will receive \$54,486 of a \$718,000 collaborative award with four other universities to build a national network of Faculty Learning Communities (FLCs) that provide professional development opportunities so more faculty can use constructed response assessments to reform teaching in biology. UMaine faculty members Seanna Annis, Farahad Dastoor and Brian Olsen will work with Smith to develop the UMaine FLC.

The project seeks to provide insight into factors that facilitate or hamper faculty using modified teaching materials and practices. It also lays the foundation for a national network of FLCs and subject-based virtual communities with access to real-time automated analysis of AACR assessment items, faculty-developed teaching resources and support.

Smith, who says she chose a faculty position at UMaine in order to work with fantastic researchers and supportive peers, appreciates that her colleagues helped her think about research questions and mentored her during the grant-writing process.

She's also grateful for the contributions of K-12 teachers. "The pilot data the K-12 teachers collected about university-level STEM instruction was featured in the grant to broaden use of evidence-based teaching and learner-centered practices in STEM courses," Smith says. "That grant earned the highest scores of any I submitted. My colleagues and I are incredibly lucky to work with such a talented group of teachers who are also excellent researchers."

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Engineering Students, Alumni Mentors Know the Difference Internships and Co-Ops Make in Academic and Professional Careers

18 Oct 2013

Growing up in Saco, Maine, Francie Foehrenbach was determined to figure out how things worked. "I loved to build stuff and there was no toy that I hadn't ripped apart," says Foehrenbach, now a senior mechanical engineering major at the University of Maine. She's resolutely pursued her interests and strengths. Foehrenbach learned AutoCAD (software application for computer-aided design and drafting) at vocational school and, prior to her senior year at Thornton Academy, she attended Consider Engineering -- UMaine's Pulp & Paper Foundation's free four-day summer program on campus. Foehrenbach earned a scholarship to UMaine and is now gaining hands-on training at Woodard & Curran, a 700-employee engineering, science and operations company that specializes in projects for municipalities, industries, colleges, real estate companies, and food and beverage manufacturers. "It is the best experience you can have and the knowledge gained far surpasses any theoretical knowledge taught in a lecture," she says of the internship, which has led to a full-time engineering job at Woodard & Curran after graduation. Dana Humphrey, dean of the College of Engineering, says a key priority of the College of Engineering is to connect students with meaningful internships. "This allows students to apply their engineering skills in the real world and to 'test drive' a company to see if they would like to make their career there," Humphrey says. "Moreover, the companies get to 'test drive' our students. "Given how many companies come back year after year for more interns, they clearly like UMaine graduates," Humphrey says. "Companies report that they have 80 percent long-term retention of UMaine engineers who started as interns. This is clearly a win-win for our students and employers." And a lot of UMaine students are getting in on the action. In the UMaine College of Engineering, upward of 80 percent of undergraduates are involved in internships and co-ops as part of their academic experience. UMaine senior Christopher Cronin is part of that 80 percent. He works a few cubicles away from Foehrenbach in Woodard & Curran's fifth-floor office overlooking downtown Bangor. "Meeting other engineers, whether they have one year of experience or 30, is extremely helpful because I am able to learn something new every time," says Cronin, a civil engineering major and construction management minor. The Canton, Maine, native has participated in a number of projects at Woodard & Curran, including sizing storm water pipes, working on erosion control plans, contacting state agencies and assisting with the renovation of a building. Sarah Lingley, a 2010 UMaine graduate who mentored Cronin last summer at Woodard & Curran, agrees with Humphrey that internships are beneficial for all involved. She interned two summers at Woodard & Curran before joining the firm full time after she graduated. "The best way to get a job is for someone to remember your face (and) name," she says. Internships give students "a chance to explore different areas of civil engineering to see if they have a preference that they would like to specialize in," says Lingley, who designs, does cost estimates, develops bid documents and oversees construction. "And maybe most important, it provides them with an invaluable networking opportunity." Mentors benefit, says the Machias native, because in addition to getting help with their workload, they share knowledge they've amassed with interns who are eager to learn. "It really makes the mentors reflect on how much they have learned since school," says Lingley. "Also, in my experience, interns have open minds as they have not necessarily been taught how to do everything yet, and when allowed the opportunity, can find better ways to execute tasks than the sometimes old-fashioned way things are typically done." And, Lingley says, internships are a marketing tool for companies seeking to hire the best and brightest prospects. "If the students have a great internship, they talk about it at school, and nothing is better than word-of-mouth marketing," she says. "It takes time and effort to make an internship valuable, but it is worth it for both parties in the end. The intern I mentored worked out so well that he came back again this year." Nathan McLaughlin, Cronin's mentor this summer, is glad Cronin returned. "Chris is a good example of the quality product UMaine produces," says McLaughlin, a 1998 UMaine graduate from Old Town. "We're lucky to have him. He's going to be a great engineer." Internships give companies the chance to "test drive potential new hires," says Cindy Daigle, a 1997 UMaine grad and process engineer at Texas Instruments in South Portland. "The program also builds bridges between schools and industry, allowing two-way continuous improvement of curriculums," says Daigle, who majored in chemical engineering. Students, she says, see how textbook learning applies in the real world and can be motivated to take specialty classes when they return to school. "It's also a chance to start building a professional network," says the Madawaska native. Lacie Kennedy interned at National Semiconductor (now Texas Instruments) when she was majoring in chemical engineering at UMaine. Since graduating in 2002, Kennedy has worked as a plasma etch process engineer at Texas Instruments, a global semiconductor design and manufacturing company. "Having internships during college helped confirm that I had made the right choice in my major, and also really improved my confidence level for entering the workforce after graduation," she says. "I knew that I'd be able to get to work right away and make a contribution to the company because I already had a lot of training behind me." And, she says, nothing tops being around other engineers. The College of Engineering felt like one big family," says the graduate of Deering High School. "It was helpful living on an engineering floor in my dorm the first two years because I was around people who understood my workload, and it was easy to work on projects together and form study groups. Eleven years later, most

of my closest friends are people I met at UMaine in engineering classes.” Kennedy says a similar sense of cooperation exists with her co-workers. “You might not think of engineering as being a very social job, but at a 24-7 manufacturing facility, it is. We constantly have to work with other engineers, manufacturing technicians and equipment technicians in order to solve problems,” she says. “My group, in particular, has a wonderful camaraderie and we help each other out every single day. TI really promotes teamwork across sites, so I’ve had the chance to work with groups from Texas, Japan and Europe.” Each year, UMaine’s Engineering Job Fair affords students an ideal opportunity to make connections with firms seeking interns and employees. In 2012, more than 900 UMaine students and nearly 80 companies attended the event. The fair’s popularity has increased exponentially since the inaugural fair in 2000 when 83 students and 13 employers participated. “Many of the employers who participate in the Engineering Job Fair are alumni of the University of Maine and they enjoy returning to Orono to recruit new talent for their organizations,” says Patty Counihan, director of the UMaine Career Center. “In fact, we now have participating employers who lined up their first jobs with their companies as a result of attending the Engineering Job Fair when they were UMaine students. Their participation has gone full circle, from being a job-seeking student to being a hiring manager or recruiter for their company.” David Hart, a 2013 UMaine graduate and a full-time test engineer at Texas Instruments, says attending the Engineering Job Fair was instrumental for him to secure an internship, then a dream job. “Fall semester junior year, I was taking Electronics I, which was my first in-depth course in semiconductor fundamentals,” says Hart. “I enjoyed the material, which began to interest me in the semiconductor industry.” At the Engineering Job Fair, the Portland, Maine, resident met Kim Millick, a former Texas Instruments human resources manager. Hart handed her his resume, an interview followed during a school break and he was hired for an internship that summer. “An internship is a great opportunity for you to get your foot in the door with a company. It may also help you figure out what you do and don’t like, as well as where you may want to work in the future,” says Hart. “Interning was a great opportunity for me to become familiar with technical things and people I am now working with in my full-time job. It also helped me understand how a large company works, which made the transition into my full-time job that much easier.” The 2013 Engineering Job Fair is in October at the New Balance Student Recreation Center.

Researching undergrads

18 Oct 2013

Six students from the University of Maine’s College of Engineering have been awarded Center for Undergraduate Research Fellowships for 2012-13. The fellowships were developed to enhance and increase undergraduate student involvement in faculty-supervised research, and are supported through a PRE-VUE grant awarded by the University of Maine’s President’s Office. Each fellowship provides a \$1,000 award for the student, and up to \$1,000 in more funding, if needed, to cover costs associated with the project. The students’ research areas involve a variety of engineering topics -- from studying extreme rainfall and climate change to optimizing power conversion for wave energy converter systems.

Michelle Beauchemin Graphene potential: A sophomore in engineering physics with a concentration in electrical and computer engineering, Beauchemin is researching a graphene-based electrochemical sensor. Her research focuses on graphene’s electrical characterization and its potential for use in single-molecule sensors. Graphene is a single-layer graphite -- a hexagonal lattice of carbon atoms -- and has properties of high conductivity and strength that give it potential in the area of electronics. Beauchemin has produced graphene, and hopes to identify it optically and electrically. She plans to test its possibility as a sensor for nanopore DNA encoding research by her adviser, electrical and computer engineering professor Rosemary Smith.

Building skills: Beauchemin says the fellowship has given her the opportunity to work in a lab with faculty she admires, and has helped strengthen her research and laboratory skills. “I work in the Laboratory for Surface Science and Technology (LASST) in Barrows, and there is a lot of intimidating equipment there, but Dr. Smith has been there to answer all my questions and assist me when needed,” Beauchemin says. “There are times at which I feel less experienced than the graduate students I work with, but I feel lucky to begin building my skills as an undergrad, so when I go to grad school, I will be well-prepared for research.”

Engineering Expo: Beauchemin, from Saco, Maine, cites UMaine’s annual Engineering Expo in Gorham and Orono as the springboards for deciding to study engineering at UMaine. “It is a great display of the diversity of programs at the school and is a great way to get children interested in science and engineering,” she says. “I have always loved math and science, and engineering is a great way to apply my interests.”

Future plans: Graduate school for electrical engineering is in sight for Beauchemin, who is interested in solid state physics and semiconductors. She hopes to work in the field of semiconductors.

Michael Dandy Extreme rainfall: A sophomore in civil and environmental engineering, Dandy is working on climate change adaptation for his research project, “Extreme Rainfall in a Changing Climate: Developing

New Methodologies to Inform Infrastructure Design.” He is analyzing past extreme precipitation and hurricane data for the East Coast, and is writing computer programs to help predict future extreme flood events to inform better infrastructure design. ~ Challenging himself: The Los Angeles, Calif., native chose engineering because he has always excelled at math and likes a challenge. “I enjoy challenging myself with course material that interests me,” says Dandy, noting that he chose UMaine for its reputation as an engineering school. Pursuing research: Dandy says the fellowship gives him the opportunity to pursue research in the field that he finds most interesting. “It is very interesting to observe the entire process involved, and see everyone's input toward a project,” says Dandy, who works with civil and environmental engineering professor Shaleen Jain. Dandy has presented his research at the National Council for Undergraduate Research Conference in LaCrosse, Wis., and published a research article. Graduate school: Dandy plans to study water resource engineering or hydrology in graduate school. Kyle Nolan Genetic sequencing: A sophomore in electrical and computer engineering and a student in the Honors College, Nolan has been working on a nanopore gene sequencing project in the Microinstruments and Systems Laboratory. “Our objective is to translocate single-stranded DNA through a nanopore and electrically identify individual nucleotides as they pass through,” Nolan says. “If we could fine-tune the process well enough, it has potential to replace traditional methods of genetic sequencing, as it is a faster and cheaper alternative to current commercial approaches.” Nolan says the bulk of his research has been in “optimizing the recipe we use to make the carbon nanoelectrodes for our electrical measurements.” Invaluable asset: Nolan, from Camden, Maine, says he did not imagine that he would have this kind of opportunity to do research as an undergraduate. “I was excited to earn a lab position here at the university, pleased with the cutting-edge facilities and meaningful projects, and thrilled to subsequently receive a research fellowship,” he says. “It has been an invaluable asset to my research, and I greatly appreciate the opportunity.” He says research has been “an enjoyable, meaningful way to work during the summer and supplement coursework during the academic year.” Combining strengths: When deciding where to attend college, Nolan knew he wanted a school with a solid curriculum and scholarship opportunities. “With UMaine's renowned engineering program, merit scholarships and research positions, it offers a great balance between quality education, professional opportunity and affordability,” Nolan says. He views engineering as a chance to learn interesting, dynamic material while combining his strengths. “It is a discipline where I can combine my natural creativity with my knack for science and mathematics, and the way engineering continues to be shaped by -- and to evolve with -- the modern world, ensures that it stays relevant and integral to our society,” he says. Role models: Nolan says his research would not have been possible without the guidance of Institute for Molecular Biophysics research engineer Justin Millis and Professor of Electrical and Computer Engineering Rosemary Smith. “Justin has shown me the ropes in the clean room and consistently provided great project advice,” Nolan says. “Rosemary always manages to find the time and the patience, despite her busy schedule, to sit down with me and explain the answers to all of my questions.” Continuing education: Nolan says he plans to attend graduate school after completing his undergraduate studies. “I strive to become the best engineer I can be, and after graduate school will probably look to move into industry,” he says. Nolan says he is interested by both the electrical and computer aspects of his major, but sees himself leaning toward computer engineering. Anthony Nuzzo Power conversion: A senior in electrical engineering, Nuzzo is working on optimizing power conversion for wave energy converter (WEC) systems. He has been designing printed circuit boards that will be used with a mechanical prototype WEC designed by the Mechanical Engineering Department. Nuzzo's work, which involves converting DC power to AC power using an inverter he designed, will help convert power produced by WEC, as well as control it to optimize system performance. The research is an example of multiple departments at UMaine working together to find new methods for harnessing renewable energy resources, Nuzzo says. Practical experience: The fellowship has helped Nuzzo gain practical experience in the power electronics field. The Litchfield, Maine, native says, through the fellowship, he has developed significant skills in printed circuit board design that are essential for his engineering work. Early fascination: Nuzzo says he chose to study engineering because he has always been interested in building. “I've known since I was young that I wanted to study electrical engineering because it would allow me to understand how all my toys -- that I took apart -- worked,” Nuzzo says. He has since become interested in renewable energy and he sees electrical engineering as a key to innovation in that area. He chose to study at UMaine because of its “well-regarded engineering program and its financial benefits for Maine residents.” Difficult but rewarding: Nuzzo, who has been working with electrical and computer engineering professor Nathan Weise, says research as an undergraduate is a fun, different type of work than what you do in the classroom. “Working on research between classes can be difficult but also rewarding,” Nuzzo says. “I enjoyed working closely with my professor and learning the tricks of the trade rather than working problems from a book.” Working in the field: After graduation, Nuzzo says he will be working full time at Pika Energy, a start-up company in Gorham, Maine, where he interned last summer and learned about inverter design. Bipush Osti Improving usability: Osti, a junior in computer engineering from Kathmandu, Nepal, is researching alternative ways to interact with visualization walls. Visualization walls are made up

of many monitors that act as a single monitor and are usually used to display scientific data. Osti's research mainly involves using Microsoft's Kinect to find alternative input devices in place of a mouse or keyboard. "Since the total screen size of visualization walls is big, using a keyboard or mouse would mean that the user would have to stay close to the screen and would not be able to see much because of the size of the wall," Osti says. "This creates a need for a different kind of input device that allows users to easily navigate the huge screen as would a mouse in a single-monitor screen." Osti says the plan is to build a wireless device for users to navigate the walls.

Solving problems: Osti says he has long been interested in computer programming and creating things to solve problems. He transferred to UMaine from a Tennessee school during his first year because of the College of Engineering's well-known academic programs. "I felt that I would get more opportunities and greater exposure here," Osti says.

Valuable experience: Osti, who has been working with electrical and computer engineering professor Bruce Segee, says the fellowship has allowed him to learn a lot beyond the classroom through research as an undergraduate.

Implementing knowledge: Osti is undecided about his plans after graduation. "I would love to work on something interdisciplinary that requires implementing my knowledge of engineering in a different field like medicine or chemistry," he says.

Carolyn Pugliano

Detecting explosives: A junior in electrical engineering from Nashua, N.H., Pugliano is researching the optimization of a lateral field excited (LFE) sensor that she hopes will be able to detect peroxide-based explosives. "An LFE sensor is basically a wafer of AT-cut quartz crystal with electrodes deposited on one side, leaving the other side of the crystal bare," she says. "The electrodes excite the crystal's transverse shear mode with an electric field. Using equipment like a network analyzer, the crystal's response can be measured. The response can be affected by the environment, such as gases and liquids that come in contact with the bare surface. This indicates that the LFE device may be sensitive enough to detect the gases emitted by dangerous chemicals." Pugliano also is working to find a new method for measuring the LFE device's response.

Strength to persevere: "The fellowship means that other people believe in me and my research, which is encouraging," she says. "While research can be exciting, it can also be frustrating. When I am frustrated, I remember that there are other people who have faith in me, and it gives me strength to persevere." No place like UMaine: The Electrical and Computer Engineering Department is what drew Pugliano. "I visited several places and none of them really compared to UMaine," she says. "UMaine has a lot of great opportunities, a beautiful campus and an impressive College of Engineering." Real-world applications: Pugliano chose engineering because it's a challenging yet rewarding field that gives her the opportunity to solve real problems and improve the lives of others. "Also, I can't say no to those big engineering paychecks," she says, adding that undergraduate research "isn't just about getting paid, it's about applying knowledge from the classroom to real-world problems." Helping hand: Pugliano has been working closely with her adviser, electrical and computer engineering professor John Vetelino. "I started doing research for him in summer 2012 in the National Science Foundation Research Experiences for Undergraduates (NSF-REU) program," she says. "Dr. Vetelino has been a wonderful adviser and has given me many opportunities." Teaching others: After graduation, Pugliano plans to gain experience by working with companies before returning to school to obtain her doctorate in electrical engineering. Her long-term goal is to become a professor.

Experiencing Engineering

18 Oct 2013

Matthew Edwards was involved in diverse electrical and computer engineering internships throughout his undergraduate and graduate student years at the University of Maine. Internships offer innumerable opportunities, he says. And perspective. "Academics are very different than the industrial working world," says Edwards, a recent graduate working as a software engineer with Kepware Technologies in Portland, Maine. "Internships give you the opportunity to understand the value of what you're learning, and the chance to interact day-to-day with colleagues and bosses. You also get a lot of good feedback, and the results have tangible, real effects. "The experience is what you end up remembering, and what you learn is more valuable than the money given." Edwards, from Glenburn, Maine, majored in electrical engineering and was a teaching assistant in seven engineering classes. He also helped in the microelectronics lab and, in his first semester of graduate school, led the robotics laboratory. Edwards was a member of the University Volunteer Ambulance Corps and UMaine's Senior Skulls honor society. And he sang bass in a number of campus groups, including University Singers. After his first year at UMaine, Edwards spent the summer as a project engineering intern with Sappi Fine Paper in Skowhegan, Maine. He worked with more than a dozen project engineers responsible for installing machines and process oversight. "It was overwhelming in a good way," he says. "I was handed way more responsibility than I expected, including responsibilities for projects that cost \$10,000 and helping with million-dollar projects. It was great. I loved it. It gave me an idea of what's expected of me on graduation -- the responsibilities of

engineering in the future.” In his next project, funded as part of a National Science Foundation Research Experience for Undergraduates program, Edwards worked with UMaine climate scientist Sean Birkel in the Climate Change Institute. Edwards assisted with coding the [Climate Reanalyzer](#), an online software program used for visualizing climate and weather forecast models. His key contributions included porting MATLAB scripts to C, and developing an HTML/PHP interface template. In 2011, Edwards received his undergraduate degree and launched his graduate research focused on a power industry-related project involving intense computation and streamed data of synchrophasors. In summer 2012, Edwards was in Dayton, Ohio, for an internship with LexisNexis Special Services Inc. As a software design intern for the 10-week stint, Edwards focused on big data and visualization of identity resolution designed to understand the relationships between people. “This built on my prior skills, but there also were specific subsets I used,” Edwards says of his third internship. “You leave understanding much more about a specific process. Then, in another internship, you drill down in another direction,” learning even more.

Wiemann Gets Creative at Hambidge

21 Oct 2013

University of Maine Professor of Music Beth Wiemann is a fellow in the Hambidge Creative Residency Program in Dillard, Ga., where she is working on a piece tentatively titled "Before the Snow" for the Vermont Symphony Orchestra's fall 2014 tour.

Residencies at Hambidge, situated in the foothills of the Blue Ridge Mountains, are awarded by juried panels for two to eight weeks.

Wiemann, who grew up in Burlington, Vt., teaches composition and clarinet and is chair of the Music Division of the School of Performing Arts at UMaine. She is on professional sabbatical.

Waller Blogs About Patagonian Fjords

21 Oct 2013

University of Maine marine scientist Rhian Waller shares experiences and photographs from her recent deep-sea coral expedition in Chile in her blogs on the National Geographic website.

In September, Waller traveled to Huinay Scientific Field Station near the northern Patagonian fjords to collect final samples from a yearlong deep-sea coral monitoring program studying how climate change, salmon farms, fishing and oil exploration affect deep-sea coral reproduction, and what effect any altered life cycle could have on the marine ecosystem.

In her Oct. 11 blog, Waller wrote, "Corals are not just beautiful to look at ... they're also extremely important to the health of our oceans, and ultimately the health of the planet. Coral ecosystems have been called the 'rainforests' of the ocean and, while this is true, they're actually so much more." In addition to providing habitat for many other species of marine life, Waller says corals remove carbon dioxide from the ocean and are used in the development of pharmaceutical drugs to combat cancer.

Waller and Laura Grange from the University of Southampton in England dove to retrieve data loggers placed a year ago to record temperature, salinity and light. Waller, who was heralded as a risk taker in “New Age of Exploration” in the March 2013 edition of National Geographic Magazine, received grants from the National Science Foundation and National Geographic Society to conduct the research.

VillageSoup Advances 4-H National Youth Science Day

21 Oct 2013

[VillageSoup](#) reported the University of Maine Cooperative Extension in Knox and Lincoln counties will take part in 4-H National Youth Science Day on Nov. 3. The event will include a Maps and Apps experiment for children ages 9-18.

BDN Previews International Arts Conference at Collins Center

21 Oct 2013

The [Bangor Daily News](#) advanced the Maine International Conference on the Arts hosted by the Maine Arts Commission at the Collins Center for the Arts Oct. 24–26. The conference will include tours of the University of Maine’s Hudson Museum and new media facilities.

WABI Reports on Return of Annual Homecoming Craft Fair

21 Oct 2013

[WABI](#) (Channel 5) reported the annual craft fair held during University of Maine’s homecoming was canceled this year due to ongoing renovations being done in the Field House where the fair is usually held. Organizers said it will return next year with better lighting and space for the vendors.

Humphrey Cited in MPBN Article on Bond Campaigns

21 Oct 2013

University of Maine College of Engineering Dean Dana Humphrey was quoted in the [Maine Public Broadcasting Network](#) article “Maine higher education leaders gear up for bond campaigns.” Humphrey said there are still plenty of STEM jobs to fill in Maine, even with the high placement rate of graduates. He said in the past nine months, there were 1,200 job postings for engineers in Maine.

Press Herald Interviews Jung on UMaine Enrollment

21 Oct 2013

The [Portland Press Herald](#) spoke with Jimmy Jung, vice president for enrollment management at the University of Maine, for the article “Maine public universities face mandate to get numbers up.” Jung said he has had to “work smarter” to increase recruiting numbers, and cited techniques such as data-mining to get profiles of prospective students by tracking their online behavior on UMaine websites. The Associated Press also wrote a report citing the Press Herald article. [Sun Journal](#), [The Republic](#), and [San Francisco Chronicle](#) carried the AP report.

WVII Covers UMaine Poverty Conference

21 Oct 2013

WVII (Channel 7) reported on a poverty conference hosted by the University of Maine College of Education and

Human Development. The forum focused on improving education for those living in poverty. Dr. Donna Beegle, a public speaker and author, was the guest speaker. Erin Rhoda, [Bangor Daily News](#) editorial page editor, also wrote a column about Beegle and her experience escaping poverty.

Media Report on 50th Anniversary of JFK's UMaine Speech

21 Oct 2013

[WLBZ](#) (Channel 2), [Bangor Daily News](#) and [WVII](#) (Channel 7) were among the news organizations to report on the 50th anniversary of President John F. Kennedy's visit to UMaine. Howard Segal, a UMaine history professor, spoke about the politics surrounding Kennedy's visit and last major foreign policy speech, while Carol Nichols, a graphic designer for UMaine, and Alan Reynolds, a former reserve officer for Old Town and UMaine director of public safety, spoke about their memories of the president's visit.

40th Anniversary of Wilde-Stein Club Focus of BDN Article

21 Oct 2013

The [Bangor Daily News](#) reported on the 40th anniversary of the Wilde-Stein Club, the first openly gay student organization in Maine. The club was started by a group of University of Maine students to attract people who felt ostracized and closed off from the rest of society because of their sexual preferences. On Oct. 18, two of the group's founders, Steven Bull and John Frank, met with the group's current members and university officials to tell the story about the club's beginnings and to celebrate the changes that have since taken place. The group is now called The Wilde-Stein Alliance for Sexual Diversity.

UMaine Humanities Initiative Cited in Press Herald Editorial, MPBN Segment

21 Oct 2013

A [Portland Press Herald](#) editorial titled "The humanities still teach marketable skills," cited the importance of the University of Maine Humanities Initiative, a new effort by UMaine to reach out to schools, businesses and cultural institutions to make the case for an education based in the humanities. The editorial stated the initiative and a new report from the American Academy of Arts and Sciences make the case that a liberal arts education — including critical thinking and communication skills — serve graduates well in a rapidly changing world. The [Maine Public Broadcasting Network](#) also aired a "Maine Calling" segment about the importance of humanities and UMaine's initiative. The segment included interviews with Jeffrey Hecker, executive vice president for academic affairs and provost of the University of Maine; and Brian Naylor, an NPR Washington Desk Correspondent, UMaine alumnus and UMaine Humanities Initiative board member.

UMaine, Department of Education Launch Autism Resource, Research Institute

22 Oct 2013

The University of Maine's College of Education and Human Development has partnered with the Maine Department of Education to create a statewide system of supports for Mainers who serve children with autism and their families. The Maine Autism Institute for Education and Research (MAIER) will open Jan. 1, 2014 on the UMaine campus. Deborah Rooks-Ellis, an assistant professor of special education at UMaine, will be the institute's full-time director. She will

oversee the institute's efforts to increase statewide capacity to improve outcomes for children with autism. The full DOE news release on the collaboration is available [online](#).

Jung, Students Speak with WVII About UMaine Enrollment

22 Oct 2013

Jimmy Jung, vice president for enrollment management at the University of Maine, and several UMaine students spoke with [WVII](#) (Channel 7) for a report about public universities in Maine seeing a drop in enrollment over the past five years. Jung said out-of-state recruiting is becoming more important. The students interviewed said they can tell there are more students from around the country attending the university based on the variety of license plates around campus.

WABI Reports on Big Gig Networking Program

22 Oct 2013

WABI (Channel 5) reported on the Big Gig, a program designed to bring together innovators and entrepreneurs in the Orono-Bangor area and offer networking opportunities. The program was started by a partnership between the University of Maine, the towns of Old Town and Orono, and Husson University. The Big Gig includes a series of live pitching events with a chance to win prize money. The first event takes place at Verve in Orono on Oct. 22.

Blackstone Quoted in Dame Magazine Article on Fertility

22 Oct 2013

Amy Blackstone, an associate professor of sociology at the University of Maine, was interviewed for the [Dame Magazine](#) article "Ticking clock: What's true (and false) about female fertility?" Blackstone said the most common myth regarding the biological clock is that women's desire to have children is instinctual. She said the main force behind the desire to have children is socialization.

Living on Earth Interviews Rasher About Copepods

22 Oct 2013

Rachel Lasley Rasher, a biologist at the University of Maine's Marine Darling Center, was interviewed for a [Living on Earth](#) segment titled "Copepod Love." Rasher spoke about how the tiny crustaceans track down suitable mates for the report by Public Radio International's environmental news magazine.

Visiting Painter, Sculptor, Musicians to Share Talents at UMaine

23 Oct 2013

Four creative guests will take part in this semester's University of Maine Intermedia MFA Program's Visiting Artist Lecture Series.

Painter Dudley Zopp will lecture at 7 p.m. Oct. 29 at the Innovative Media Research and Commercialization Center (IMRC). His installations constructed with builder's paper, paintings and found materials transport viewers through geological and cultural history.

New York-based dance and music artist Miguel Gutierrez will perform at 7 p.m. Nov. 9 in Class of 1944 Hall. Eva Yaa Asantewaa of Dance Magazine called him "one of our most provocative and necessary artistic voices."

Italian composer, author and musicologist Luciano Chessa will perform at 7 p.m. Nov. 11 in Minsky Recital Hall and lecture at 7 p.m. Nov. 12 at the IMRC. His research focuses on 20th century and experimental music.

Sculptor Joe Winter will lecture at 7 p.m. Dec. 5 at the IMRC. He repurposes familiar technological systems for his creations, including pianos going in circles and telephones that talk only to each other.

All events are free and open to the public. For more information or to coordinate disability accommodations, contact Bethany Engstrom at bethany.engstrom@maine.edu.

Dagher Quoted in Engineering News Record Article on Proposed Offshore Wind Project

23 Oct 2013

Habib Dagher, director of the Advanced Structures and Composites Center at the University of Maine, spoke with [Engineering News Record](#) about efforts by the UMaine-led DeepCwind Consortium to build a 12-MW offshore wind farm in the Gulf of Maine by 2017. Dagher, leader of the consortium, said VoltturnUS 1:8, the floating test turbine the group deployed in June, has been performing "very well" with the team's engineering predictions and is collecting important data. [Mainebiz](#) also reported on the consortium's proposed offshore wind project in the article "Statoil's departure leaves Maine with one offshore contender."

The Weekly Advances UMaine Symphonic Band, Jazz Ensemble Concert

23 Oct 2013

[The Weekly](#) previewed the Oct. 27 performance by the University of Maine Symphonic Band and the UMaine Jazz Ensemble at the Collins Center for the Arts. The 45-member Symphonic Band, under the direction of Christopher White, will play pieces by Gustav Theodore Holst, Toshio Iwai, John Philip Sousa, Eric Whitacre and François-Joseph Gossec. The Jazz Ensemble, which is a 20-piece big band directed by Jack Burt, will play old and new jazz standards, including works by Count Basie and Pat Metheny.

LePage Talks About UMaine in Maine Center for Public Interest Reporting Article

23 Oct 2013

Gov. Paul LePage spoke about the University of Maine and its proposed offshore wind pilot project for an in-depth article on the governor by the Maine Center for Public Interest Reporting. LePage, who is a UMaine alumnus, called the land grant university a "pretty good organization" and spoke about his preference for the institution over Norwegian company Statoil for the proposed project. Statoil pulled the plug on its \$120 million offshore wind pilot project recently, leaving UMaine's proposal as the only project being considered for a state contract. [The Bangor Daily News](#), Sun Journal and [Portland Press Herald](#) also carried the report.

Socolow Interviewed for 'Big Picture Science' Radio Show

23 Oct 2013

Michael Socolow, an associate professor in the Communication and Journalism Department at the University of Maine, was interviewed on an installment of the SETI Institute's "Big Picture Science" radio show titled "Skeptic Check: War of the Worlds." Socolow spoke about his research on media coverage surrounding Orson Welles' 1938 radio broadcast of "War of the Worlds." Socolow said reports of mass hysteria following the report were overblown. Oct. 30 marks the 75th anniversary of the broadcast. The [International Journal of Communication](#) also published an article co-written by Socolow and Jeff Pooley of Muhlenberg College on the dispute over authorship of The Invasion from Mars, a 1940 study of the reported mass panic sparked by the broadcast. Socolow and Pooley also co-wrote a chapter in the new book "War of the Worlds to Social Media: Mediated Communication in Times of Crisis."

Yarborough Talks to Ellsworth American About Blueberry Demand

23 Oct 2013

David Yarborough, a wild blueberry specialist with the University of Maine Cooperative Extension, spoke with [The Ellsworth American](#) about the demand for blueberries. Yarborough said frost early in the growing season in Quebec reduced by half the province's blueberry harvest. He said a smaller harvest in Canada will result in more demand for Maine's wild blueberries; estimates predict a higher than average crop of 90 million pounds.

WABI Reports on Grant Awarded to UMaine to Improve STEM Education

23 Oct 2013

WABI (Channel 5) reported on a more than \$735,000 National Science Foundation grant awarded to the University of Maine to aid in the education of science, technology, engineering and mathematics (STEM) at several Maine high schools, including Bangor High School. Over the next three years, students and teachers will work with the university on a stormwater management project.

Former Staff Member Ronald Brown Passes Away

24 Oct 2013

Ronald Brown, who worked for the University of Maine for 42 years as project manager and staff associate in the Office of Facilities Management, passed away Oct. 18, 2013 at 62 years old. His obituary is available online.

Witter Farm Site of 'Trick or Trot'

24 Oct 2013

The University of Maine Standardbred Drill Team invites the campus community and public to the annual Trick or Trot on Sunday, Oct. 27, 5-7 p.m., at UMaine's Witter Farm, 160 University Road in Old Town. Trick-or-trotters are invited to wear Halloween costumes and meet and have their photos taken with costumed horses. Farm Superintendent Jake

Dyer says attendees are also welcome to visit cows at the farm.

WABI Covers 1-in-3 Campaign Meeting at UMaine

24 Oct 2013

WABI (Channel 5) reported on a meeting of pro-choice students at the University of Maine. The group met in an effort to combat the stigma surrounding abortion care by taking part in the national 1-in-3 Campaign. According to a group supporting sexual health, one in three women living in the United State will have an abortion during their lifetime. During the 1-in-3 Week of Action Campaign, groups around the country will gather to hear personal stories of people's experiences with abortion.

Maine Edge Previews UMaine Symphonic Band, Jazz Ensemble Concert

24 Oct 2013

[The Maine Edge](#) advanced the Oct. 27 performance by the University of Maine Symphonic Band and the UMaine Jazz Ensemble at the Collins Center for the Arts. The 45-member Symphonic Band, under the direction of Christopher White, will play pieces by Gustav Theodore Holst, Toshio Iwai, John Philip Sousa, Eric Whitacre and François-Joseph Gossec. The Jazz Ensemble, which is a 20-piece big band directed by Jack Burt, will play old and new jazz standards, including works by Count Basie and Pat Metheny.

Associated Press Quotes Brewer in Article on Shenna Bellows' Senate Campaign

24 Oct 2013

The Associated Press spoke with Mark Brewer, an associated professor of political science at the University of Maine, for an article about the kickoff of Shenna Bellows' U.S. Senate campaign. Brewer said the former executive director of the American Civil Liberties Union of Maine will have her work cut out for her by challenging popular Sen. Susan Collins. Brewer said the chances of Bellows — or anyone else — beating Collins “are virtually nil.” [Boston.com](#) carried the full report.

Press Herald Previews ‘The Secret War’ at Collins Center for the Arts

24 Oct 2013

The [Portland Press Herald](#) reported on an upcoming performance by storyteller and commentator Mike Daisey at the University of Maine's Collins Center for the Arts. “The Secret War” will look at the effects of America's relationship with war and its citizens. The performance takes place 8 p.m. Friday, Oct. 25.

Maine Edge Advances 4-H Science Saturday at Witter Farm

24 Oct 2013

[The Maine Edge](#) previewed the University of Maine Cooperative Extension's 4-H Science Saturday on Nov. 2 at UMaine's J. Franklin Witter Teaching and Research Center. Anne Lichtenwalner, an assistant professor and Cooperative Extension veterinarian, and students in UMaine's Animal and Veterinary Science Program will lead the program titled "Clues Written in Blood." Participants, youth in grades 6-8, will be able to use microscopes to examine animal blood samples.

UMaine Professor Studies State Action Used to Save Popham Beach Bathhouse

24 Oct 2013

An effort by the state to save a Popham Beach bathhouse with a temporary seawall of fallen trees and beach scraping is an example of an appropriate engineering endeavor to save beach-front property without harming the landscape, according to research by a University of Maine professor.

Joseph Kelley, professor of marine geology in the University of Maine's Department of Earth Sciences and cooperating professor at the Climate Change Institute, studied a 2009 action by the Maine Division of Parks and Public Lands to save public property from beach erosion by mimicking natural processes.

"This paper points out that in special circumstances, engineering efforts, which typically destroy the dynamic of beaches and dunes, can prove beneficial," Kelley says. "We hope these approaches work, but erosion on other parts of the beach is continuing."

Previous approaches used to slow beach and property erosion in Maine are no longer allowed or economically feasible.

In Maine, seawalls were banned in 1983. Replacement of storm-damaged buildings is also not allowed, and a precedent case on Popham Beach in the 1980s ruled an owner had to remove an unpermitted building from a site where an earlier structure was damaged, the study states.

So when erosion threatened the newly built bathhouse on the parking lot at Popham Beach in 2009, the the remaining options for the state were moving the building back from the ocean — a costly choice — or applying temporary measures.

Because the inlet channel causing the erosion would eventually change course, the state decided to create a temporary seawall with fallen trees at the site. In December 2009, the Maine Bureau of Parks and Lands roped together fallen pine trees and secured them to standing trees on the top of the dune. The treewall was legal as a temporary structure and lessened wave and current energy in an attempt to reduce erosion. The creation of the treewall was also used to assure the public that action was being taken, according to the study.

Once the inlet channel changed course, beach scraping was used. Sand was scraped from the lower to the upper beach — without adding new material — to deflect the current away from the bathhouse.

The use of temporary solutions of beach scraping and biological barriers successfully saved the building without having to create a permanent structure or resort to expensive replenishment, Kelley writes.

"Popham Beach, Maine: An example of engineering activity that saved beach property without harming the beach" was published in the peer-reviewed science journal [Geomorphology](#).

Contact: Elyse Kahl, 207.581.3747

Socolow Quoted in Reuters Column About ESPN's Future

24 Oct 2013

Michael Socolow, an associate professor in the Communication and Journalism Department at the University of Maine, was quoted in a [Reuters](#) column by Jack Shafer about the future of ESPN. Socolow said the brand discipline of ESPN is incredible and any ESPN product on the Internet or TV is instantly identifiable.

Putnam Co-Authors PNAS Journal Article on Climate Change

25 Oct 2013

Aaron Putnam, a research associate at the University of Maine's Climate Change Institute, is a co-author of a journal article for [Proceedings of the National Academy of Sciences of the United States of America](#) (PNAS). Wallace S. Broecker, Newberry Professor of Geology at Columbia University's The Earth Institute, is the lead author of the article titled "Hydrologic impacts of past shifts of Earth's thermal equator offer insight into those to be produced by fossil fuel CO2." As fossil fuel CO2 warms the planet, the researchers expect Northern Hemisphere continents to warm faster than the Southern Hemisphere oceans. The researchers predict a northward shift of Earth's thermal equator, sparked by the temperature contrast, may produce hydrologic changes and warm periods causing the American West, Middle East and southern Amazonia to become drier, and Asia, Venezuela and Africa to become wetter, the article states.

Belding to Speak at Digital Fabrication Conference in Portland

25 Oct 2013

John Belding, director of the Advanced Manufacturing Center at the University of Maine, will speak about 3-D digital design and printing at the Digital Fabrication (DigiFab) and 3-D Technologies Conference in Portland on Friday, Nov. 1.

The Maine Chapter of the Society of Manufacturing Engineers (SME) and the University of Southern Maine will host the DigiFab '13 conference and expo, which will include keynotes from world leaders in digital fabrication, panel discussions, presentations and an exhibit area with demonstrations of cutting-edge 3-D and digital fabrication technologies. The daylong program at USM's Abromson Center on the Portland campus will be an opportunity for manufacturers and educators in the region to learn about new technologies. More information about and registration for the DigiFab conference is available online.

Cohen Lecture Advanced in Free Press

25 Oct 2013

[The Free Press](#) previewed the Nov. 7 William S. Cohen Lecture at the University of Maine. "The State of Our Nation: Hardball vs. Civility" will be the focus of the talk featuring former U.S. Sen. Alan Simpson of Wyoming, co-chair of the National Commission on Fiscal Responsibility and Reform. Former Secretary of Defense William Cohen will join Simpson in the discussion.

UMaine's Intensive English Institute Students Visit Fort Knox, WWII Reports

25 Oct 2013

[WVII](#) (Channel 7) reported on a trip to Fort Knox by a dozen foreign exchange students in the University of Maine's Intensive English Institute (IEI). Instructors said the purpose of the trip was for students to take in some Maine culture, learn more English and have fun.

Gabe Study Cited in Forecaster Article on South Portland Concert Venue

25 Oct 2013

[The Forecaster](#) article titled “South Portland concert venue proposal could be firm in January” cited 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.

Free Press Reports on UMaine, Department of Education Autism Research Institute

25 Oct 2013

[The Free Press](#) reported on a partnership between the University of Maine’s College of Education and Human Development and the Maine Department of Education to create a statewide system of supports for Mainers who serve children with autism and their families. The Maine Autism Institute for Education and Research (MAIER) will open Jan. 1, 2014 on the UMaine campus.

WVII Covers National History Day Teacher Institute at UMaine

25 Oct 2013

WVII (Channel 7) reported on the National History Day Teacher Institute held at the University of Maine. The free professional development program for grade 6-12 teachers provided participants with resources and information to support their students in creating entries for the National History Day (NHD) statewide contest at the University of Maine in the spring.

Hutton Talks About Pumpkin Crop in Press Herald Blog

25 Oct 2013

Mark Hutton, a vegetable specialist and associate professor of vegetable crops with the University of Maine Cooperative Extension, spoke about Maine’s pumpkin crop in the latest entry of the Portland Press Herald blog “The Root: Dispatches from Maine’s food sources.” Hutton said overall it was a pretty good year for pumpkin production in Maine despite excessive rainfall.

Wireless Telecommunications Leader to Deliver UMaine Distinguished Presidential Lecture

25 Oct 2013

Dr. Rajendra Singh, a University of Maine graduate and leader in wireless telecommunications, will deliver the 2013 University of Maine Distinguished Presidential Lecture on Oct. 30 at 2 p.m. in Arthur St. John Hill Auditorium in the Engineering Science Research Building.

The Distinguished Presidential Lecture Series, which is free and open to the public, provides a forum for highly accomplished individuals with UMaine ties to share personal stories and perspectives on important societal issues of

interest to the UMaine community. “My Journey” is the title of Singh’s lecture. He grew up in a rural village in India with no telephones or electricity; today he is internationally recognized as an entrepreneur and venture capitalist.

Singh is the chief executive officer and principal owner of Telecom Ventures, a private investment firm in Florida that has launched wireless service providers around the world. He and his wife, Neera, who have two children, have co-chaired the business since 1994. Dr. Singh and Neera Singh were instrumental in founding or starting Appex, Inc. (a billing services firm which was sold to EDS system in 1990), Portatel (a cellular operator in Mexico), BPL (a cellular operator in India), Wireless Ventures of Brazil, Avantel (a specialized mobile radio operator in Brazil and Colombia), Infonet (a GSM operator in Venezuela), Teligent (a competitive local exchange carrier), LCC International (a consulting services company), and Mobile Satellite Ventures (a communication services provider in North America). Dr. Singh continues to play a leading role in the development and deployment of emerging wireless technologies.

Singh also serves on the board of trustees at Johns Hopkins University School of Medicine, the board of overseers of the University of Pennsylvania School of Engineering and Applied Sciences and the board of directors of the U.S. Chamber of Commerce.

In 2012, he received the National Ethnic Coalition of Organizations’ Ellis Island Medal of Honor and was inducted into the Wireless Hall of Fame.

In 2006, the Singhs received UMaine’s Stillwater Presidential Award for Achievement. Dr. Singh has also received the Edward Bryand Distinguished Engineering Award from UMaine’s College of Engineering and has been inducted into the Francis Crowe Society Hall of Fame. In 2004, Singh established the Rajendra & Neera Singh Engineering Scholarship Fund at the University of Maine Foundation to provide financial assistance to deserving students in the Electrical and Computer Engineering Department.

The avid runner and skier earned an undergraduate degree at Indian Institute of Technology in Kanpur, his master's in electrical engineering at UMaine in 1977, and a doctorate from Southern Methodist University in Dallas, Texas.

For more information, or to request a disability accommodation, contact Sarah Penley at 207.581.1159 or DevelopmentOfficeRSVP@maine.edu.

Contact: Beth Staples, 207.581.3777

Women Composers Concert to Feature Excerpts of Opera Created by Faculty

25 Oct 2013

Excerpts from “Until the War is Over,” an opera created by University of Maine music professor Beth Wiemann and English professor Jennifer Moxley, will be performed during the School of Performing Arts’ 17th annual Women Composers concert 7:30 p.m. Monday, Oct. 28 in Minsky Recital Hall in Class of 1944 Hall. The concert will also include works by Madeleine Dring, Isabella Colbran, Amy Quate, Kay Swift and Linda Steen Spevacek. The Athena Consort, a UMaine women’s choir, will perform with faculty and students from the School of Performing Arts. Tickets are \$9 or free with a student MaineCard. For advance tickets or disability accommodations, call the Collins Center for the Arts, 207.581.1755. Tickets are also available at the door.

Fried, Former Maine Campus Editor Recognized by Maine Press Association

28 Oct 2013

The Maine Press Association held its annual banquet Saturday, Oct 26. in Bar Harbor. Amy Fried, a political science professor at the University of Maine, won second place in the News Blogger category for her Bangor Daily News [blog](#)

“Pollways.” Michael Shepherd, who graduated from UMaine in 2012 and served as editor-in-chief of the Maine Campus for two years, received the Bob Drake Young Writer Award. Shepherd is a reporter for the Kennebec Journal.

BDN Publishes Butler’s Second Profile on Struggling Mainers

28 Oct 2013

[The Bangor Daily News](#) published the second 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. The series, titled “The People Next Door,” tells the stories of Mainers struggling economically.

Canadian Biomass Reports on Wood-Pellet Heating Company with UMaine Roots

28 Oct 2013

Canadian Biomass reported on Pelletco LLC, a startup company in Orono, Maine with University of Maine roots, that is trying to convince midsize businesses in New England that they can save money by converting from heating oil to wood pellets without buying any fuel or equipment. Pelletco spun off from a UMaine effort to create a high-energy fuel pellet for industrial use by mixing plastic with wood. It won a \$25,000 grant from the Maine Technology Institute last year to test the pellets for commercial production.

Thaler Quoted in Associated Press Article on UMaine Wind Project Details

28 Oct 2013

Jeffrey Thaler, University of Maine’s first visiting professor of energy policy, law and ethics who also serves as assistant counsel to the university, spoke with the Associated Press for the article, “With Statoil’s exit, wind industry looks to UMaine.” Since Norwegian company Statoil decided to abandon its \$120 million offshore wind pilot project in Maine, UMaine’s proposal became the only project under consideration for a state contract. Details of the proposal will soon be made public. Thaler said once the price of the project is released, he thinks Maine residents will see the “project is very competitive with what Statoil had previously negotiated with the commission.” The Houston Chronicle, NewsDaily, Boston.com and the San Francisco Chronicle were among organizations to carry the report.

Humphrey Quoted in AP Article About STEM Education Bond

28 Oct 2013

University of Maine College of Engineering Dean Dana Humphrey was quoted in an Associated Press article about Maine schools urging for support of the STEM education bond. Humphrey said that statewide the number of bachelor degrees in STEM-related fields increased by about 25 percent between 2007 and 2011. The San Francisco Chronicle and Daily Journal carried the report.

BDN Interviews MacDougall for Article on Reported ‘Wild Man’ in 1886

28 Oct 2013

Pauleena MacDougall, director of the Maine Folklife Center at the University of Maine, spoke with the [Bangor Daily News](#) for the article “Bigfoot in Maine? 10-foot-tall ‘wild man’ was killed in 1886, newspapers reported.” The article states reports of a 10-foot-tall “wild man” with hair growing all over his face and body were first published in the Waterville Sentinel, a weekly paper that no longer exists. MacDougall told the BDN a quick search of the UMaine archives turned up three “primate” sightings in New Brunswick, two that were at least 10 feet tall — one in 1961 and one in 1986.

Kersbergen Quoted in AP Article on New Crop-Monitoring App

28 Oct 2013

Richard Kersbergen, a University of Maine Cooperative Extension educator on sustainable dairy and forage systems, was quoted in an Associated Press article about goCrop, a new app that helps map crops and monitor irrigation systems. Kersbergen said goCrop would be a potentially useful tool in helping dairy farmers keep records. NWCN.com carried the report.

UMaine Forensic Team Mentioned in Miami Herald Article on Grenada Invasion Anniversary

28 Oct 2013

A University of Maine forensic team led by UMaine forensic anthropologist Marci Sorg was mentioned in the [Miami Herald](#) article “Grenada: 30 years after the U.S. invasion, wounds remain.” Thirty years after the executions, the whereabouts of the bodies of Prime Minister Maurice Bishop and his cabinet members are still unknown. The international forensic team was brought in by Grenada’s Conference of Churches and the government to find the remains, but were unsuccessful. [The Sacramento Bee](#) and [FindLaw](#) also carried the report.

AP Reports on UMaine, Department of Education Autism Research Institute

28 Oct 2013

The Associated Press reported on a partnership between the University of Maine’s College of Education and Human Development and the Maine Department of Education to create a statewide system of supports for Mainers who serve children with autism and their families. The Maine Autism Institute for Education and Research (MAIER) will open Jan. 1, 2014 on the UMaine campus. [News OK](#), Boston.com, WLBZ (Channel 2), Sun Journal, [Press Herald](#) and WABI (Channel 5) were among organizations to carry the report.

Conroy Talks to BDN About Rising Cost of Raising Children in Maine

28 Oct 2013

Jane Conroy, who offers family finance programs for the University of Maine Cooperative Extension, was interviewed for the [Bangor Daily News](#) article “Maine parents struggling as cost of raising children rises while incomes stagnate.” Conroy said even working residents are living paycheck to paycheck and are asking themselves how they can get ahead. She also said societal and governmental changes as well as higher education costs are making parenting more expensive.

26th Annual Culturefest Scheduled Nov. 2

29 Oct 2013

The University of Maine Office of International Programs and International Students Association will host a daylong celebration of cultures on Saturday, Nov. 2 in the New Balance Student Recreation Center on the Orono campus. The 26th annual Culturefest will feature international cultural exhibits, a food court, children's activities, style show and performances from 11:00 a.m. to 3:30 p.m. The family-friendly event is free and open to the public, and provides the university's international students a place to showcase their talents and traditions. The festival usually attracts more than 1,200 visitors from across Maine. This year, over 150 students will participate in the festivities and more than 40 countries will be represented. Members of UMaine's international and multicultural student organizations will serve a variety of international cuisine for purchase in the food court. For more information on Culturefest, visit the [Culturefest website](#) or call 207.581.3437. The New Balance Student Recreation Center is handicap accessible and a sign language interpreter will be available during the event.

Abedi to Chair Conference on Wireless Communication in Extreme Environments

29 Oct 2013

Ali Abedi, an associate professor of electrical and computer engineering at the University of Maine, will chair the International Conference on Wireless for Space and Extreme Environments Nov. 7–9 in Baltimore, Md. The challenges related to radio frequency and wireless sensing and communication in space and other extreme environments will be the focus of the conference. Investigators from space agencies such as NASA, the Canadian Space Agency and the European Space Agency, along with industry and academic researchers, will take part in the event. A full press release is available [online](#).

BDN Publishes Op-Ed by Glover

29 Oct 2013

[The Bangor Daily News](#) published an opinion piece by Robert Glover, a University of Maine College of Liberal Arts and Sciences Honors preceptor of political science. The article is titled "Redemption song: Why progress on immigration reform could restore America's faith in Congress."

Dill Talks to WLBZ About Fruit Flies in the Home

29 Oct 2013

James Dill, pest management specialist with the University of Maine Cooperative Extension, spoke with WLBZ (Channel 2) about a possible increase in fruit flies in Maine homes. Dill said his office has already taken many complaints from residents dealing with fruit flies, and he's not sure why they seem to be more of a problem this year. He said the best way to get rid of the pests is to throw away or refrigerate ripe fruit and use either homemade or commercial fruit fly traps.

Therrien, Klimis-Zacas Tell BDN Moderation is Key for Halloween Candy

29 Oct 2013

Mona Therrien, a registered dietitian and faculty member in the University of Maine's Food Science and Human Nutrition Department, and Dorothy Klimis-Zacas, a clinical nutritionist and UMaine professor, spoke with the [Bangor Daily News](#) for an article about Halloween candy. Therrien said the Center for Disease Control and Prevention (CDC) has said that one third of children and adolescents are overweight or obese, but moderation is key. A parent herself, she also gave parental and nutritional advice for Halloween night. Klimis-Zacas agreed that all food can be enjoyed occasionally, but overindulgence is the problem. She warned to "think before you eat," and added that high-sugar and high-fat foods increase inflammation, which can lead to diabetes and heart disease if it becomes chronic.

Slate Publishes Article by Socolow on Myth of 'War of the Worlds' Panic

29 Oct 2013

Michael Socolow, an associate professor in the Communication and Journalism Department at the University of Maine, co-wrote an article published by [Slate](#) about the overblown reports of mass hysteria following Orson Welles' 1938 radio broadcast of "War of the Worlds." Oct. 30 marks the 75th anniversary of the broadcast. Socolow wrote the article with Jeff Pooley, an associate professor of media and communication at Muhlenberg College in Allentown, Pa. [The Bangor Daily News](#) also carried the Slate article.

GlobalPost Interviews Mayewski About Climate Change

29 Oct 2013

Paul Mayewski, director of the Climate Change Institute at the University of Maine, was featured in a Q&A article for [GlobalPost](#). Mayewski spoke about the importance of climate change for the article titled "Calamity Calling: Climate change expert says Earth is having its 'Independence Day' moment." He is also the science adviser for Calamity Calling, GlobalPost's yearlong investigation into climate change.

UMaine Writing Center Coordinator, Tutors Attending National Conference

30 Oct 2013

Harvey Kail, coordinator of the University of Maine English Department's Writing Center, and student tutors Lindsey Hutchins and Anthony Elkins will attend the National Conference on Peer Tutoring in Writing in Tampa, Fla. Nov. 1-3.

Kail is expected to be the respondent for a panel — "Props for Harvey Kail" — dedicated to his work at the Writing Center. Elkins will present a paper on "Navigating Authority as a Student Writer," and Hutchins will give a poster presentation on "Examining the Tutor/Teacher Dichotomy as it Relates to the Writer." More information on the conference is available online.

Orchestra to Present Fall Concert Nov. 2

30 Oct 2013

The University of Maine Orchestra will perform Saturday, Nov. 2 at 7:30 p.m. in Minsky Recital Hall on campus. Under the direction of Dan Barrett, the UMaine Orchestra will play pieces by Hector Berlioz, Wilhelm Richard Wagner, Franz Peter Schubert, Frederick Delius and Jean Sibelius. The auditioned group of 45 musicians annually performs three

concerts on campus. In recent years, it has also played at the Opera House at Boothbay Harbor and at other venues across the state. On Dec. 15, the orchestra and UMaine's Oratorio Society will perform Johannes Brahms' "Ein Deutsches Requiem" at Hampden Academy in Hampden, Maine. Admission to the Nov. 2 performance is \$9, or free with a valid student MaineCard. For tickets or disability accommodations, call 207.581.1755. Tickets may also be purchased at the door one hour prior to the show.

Media Outlets Interview Socolow About 'War of the Worlds' Hysteria Myth

30 Oct 2013

Michael Socolow, an associate professor in the Communication and Journalism Department at the University of Maine, was interviewed by several news organizations about the overblown reports of mass hysteria following Orson Welles' 1938 radio broadcast of "War of the Worlds." Socolow says media coverage claiming mass panic was created by newspapers in an attempt to discredit radio and win over advertisers. Oct. 30 marks the 75th anniversary of the broadcast. Socolow was interviewed by [Gizmodo](#), the [Gil Gross show](#) on Talk 910AM in San Francisco, [ABC Radio National's](#) "Counterpoint" and [CBC Radio's](#) "As it Happens."

UMaine Students to Compete in National Chem-E-Car Competition

31 Oct 2013

The University of Maine's Chem-E-Car will race at the 15th annual American Institute of Chemical Engineers' (AIChE) Chem-E-Car Competition in San Francisco, Calif., on Nov. 3. The race, sponsored by Chevron, will welcome 31 teams to compete at Hilton San Francisco Union Square. The annual Chem-E-Car competition is an example of the important real-world applications of chemical engineering. Students use innovative fuels and materials to create and power a shoebox-size car. During the competition, each team's Chem-E-Car will be expected to carry an unspecified load an unspecified distance. The students will learn the required load size and distance at the event and will have to quickly improvise to achieve their goal. The car that gets the closest to the distance goal wins the competition and a \$2,000 prize. The UMaine team members that will travel to the event are Charles Cheevers, Chris Cawley, Alex Lee, Devin Weaver and Kody Allcroft. The team's adviser is John Hwalek, an associate professor of chemical and biological engineering at UMaine. An RC motor that will run on a homemade zinc-carbon battery will power the team's car, named LOLA. For more information, visit the [Chem-E-Car conference website](#).

Symposium for Educators of International Students in Maine Nov. 1

31 Oct 2013

The University of Maine College of Education and Human Development will host the third Symposium for Educators of International Students in Maine from 8:30 a.m.–12:30 p.m. Friday, Nov. 1 at the Buchanan Alumni House on the Orono campus.

The professional development conference will focus on issues related to the education of international students attending Maine high schools. Teachers, counselors and administrators of schools with international students, as well as University of Maine faculty and students, are invited to the free event. Aretha Marbley, visiting professor from Texas Tech University, will deliver the keynote. Breakout sessions will address topics such as dating and relationship customs, the perceived pressure for international students to attend Ivy League universities, and increasing competence as multicultural educators. At 11:30 a.m., a panel of international students from local high schools will answer questions about their experiences coming to Maine. International UMaine students will also perform musical presentations throughout the day. Registration is online. For more information, or to request a disability accommodation, contact

Roxanne Lee at 207.581.2412 or roxanne.lee@umit.maine.edu.

UMaine Faculty to Present at Archaeology Conference in South Portland

31 Oct 2013

University of Maine faculty will present at the annual meeting of the Eastern States Archaeological Federation (ESAF)/Maine Archaeological Society Oct. 31-Nov. 3 in South Portland. Approximately 400 archaeologists, scholars and historians from every state on the Eastern Seaboard are expected to attend.

Raymond Pelletier, associate director of the Canadian-American Center at UMaine, will serve on the panel of presenters at the session titled “The Archaeology of Acadian Maine,” on Nov. 2. Gretchen Faulkner, director of the Hudson Museum at UMaine, will present one of the featured papers at the conference, titled “At the Edge of Acadia.” Brian Robinson, a professor of archaeology at UMaine, and Joseph and Alice Kelley of the UMaine School of Earth and Climate Sciences are also expected to present. This will be the 80th annual meeting of the ESAF, which focuses on the study of American archaeology. The event will also feature a Saturday evening banquet with a focus on “Futurescapes of the Northern Gulf Coast of Florida: How Thousands of Years of Rising Sea Promoted Cultural Resilience,” as well as free tours of the Tate House and the Osher Map Library at the University of Southern Maine. More information, including registration, is available online.

UMaine Alumni Team Up on Field House Project

31 Oct 2013

University of Maine alumni, Dave Manz and Jon Englehart, have returned to their alma mater as members of the PC Construction team to assist in the renovation of the Memorial Gym and New Balance Field House. Manz, a project engineer with PC Construction, earned his construction management technology degree from the University of Maine’s School of Engineering Technology in 2007. Englehart, a PC Construction intern and third-generation UMaine alumnus, graduated from UMaine in 2013. The \$15 million renovation project is the first substantial upgrade and modernization for the adjoining buildings since they were built more than 80 years ago. The project is scheduled to be completed in 2014. The full PC Construction news release regarding the involvement of the alumni in the project is available [online](#).

Republican Journal Covers Water Conference

31 Oct 2013

[The Republican Journal](#) reported on the 10th annual Ecopeace Sustainability Training and International Affiliations (ESTIA) conference that was held at the University of Maine Hutchinson Center in Belfast. Ninety people attended the event titled “Reclaiming the Water Commons: Water Ethics & Nature Rights in Maine.”

Barron Visits WABI to Preview Charity Game

31 Oct 2013

Richard Barron, the University of Maine women’s basketball coach, visited WABI (Channel 5) to talk about his team’s upcoming Play 4Kay Pink charity game that aims to raise breast cancer awareness and research funds. The game will take place against Binghamton on Sunday, Feb. 9, 2014 at the Cross Insurance Center in Bangor.

Media Report on UMaine Women’s Ice Hockey Coach’s Resignation

31 Oct 2013

[The Bangor Daily News](#) and [WLBZ](#) (Channel 2) reported on the resignation of University of Maine women's ice hockey head coach Maria Lewis. Lewis had been on paid administrative leave pending an investigation focusing on potential NCAA compliance issues. UMaine Athletic Director Steve Abbott told the BDN this is "a difficult situation" but "it's good to have it resolved."

MPBN, Denmark Radio Station Interview Socolow on 'War of the Worlds' Panic Myth

31 Oct 2013

[The Maine Public Broadcasting Network](#) and [AK 24syv](#), a Denmark radio program, interviewed Michael Socolow, an associate professor in the Communication and Journalism Department at the University of Maine, about the overblown reports of panic following Orson Welles' 1938 radio broadcast of "War of the Worlds." Socolow spoke about the reported mass hysteria and disputes it, saying newspapers created the hype in an attempt to discredit radio and win over advertisers.

Fairman Quoted in MPBN Report on Public School Funding

31 Oct 2013

Janet Fairman, an associate professor of education at the University of Maine, spoke with the [Maine Public Broadcasting Network](#) for a report titled "Study: Maine should boost education funding by \$260 million." Fairman said "Maine needs to move to a funding formula that relies less on local property taxes," which would mean raising more money for education through fees or higher state taxes. She added that formula would be difficult in the currently strong anti-tax environment and concerns over the state's slow economic recovery.

Paranormal Club President Gives WWII Tour of UMaine's Reportedly Haunted Places

31 Oct 2013

Emily DeWitt, president of the Paranormal Investigation Club at the University of Maine, gave WVII (Channel 7) a tour of reportedly haunted places on campus. DeWitt and other students shared ghost stories involving Balentine Hall, Somerset Hall and the Beta Theta Pi fraternity house.

Kaye Talks to WABI About New Book, Healthy Choices

31 Oct 2013

Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, visited [WABI](#) (Channel 5) to talk about his new book and give his list of the top 10 healthy choices men and women should make. His list includes eating well, not smoking, staying physically and mentally active, getting plenty of sleep and staying connected to others. Kaye recently published a book with Edward H. Thompson Jr. titled "A Man's Guide to Healthy Aging: Stay Smart, Strong, and Active."

President Ferguson Writes Op-Ed for BDN

31 Oct 2013

President Paul Ferguson wrote an opinion piece for the [Bangor Daily News](#) titled “Why UMaine deserves your vote.” The president urged voters to support Question 2 on Nov. 5. He wrote the bond issue is designed to enhance educational and employment opportunities for Maine students and residents. If approved, the bond will provide \$15.5 million to the University of Maine System — \$5.5 million to UMaine — for renovations and improvements to existing laboratory and classroom facilities. The [BDN](#) also published an editorial titled “Yes on Question 2: Why \$15.5 million in renovations at Maine’s universities is a smart investment.”

‘Transforming Leadership’ Girl Scout Conference Nov. 2

01 Nov 2013

A Girl Scout conference will be held at the University of Maine on Saturday, Nov. 2. The event, titled “Transforming Leadership,” will host more than 80 Girl Scouts ranging from grades 6–12 in the cadets, seniors and ambassador levels. More than 40 adult participants also are expected to attend. The activities will begin at 10 a.m. in the D.P. Corbett Business Building and will include engineering, dance and theater workshops. The UMaine School of Performing Arts will assist in several of the workshops. For more information, contact Natalie Degerstrom at 207.989.7474 or ndegerstrom@gsmaine.org.

Vigilant Guard Emergency Preparedness Training Exercise on Campus Nov. 5–6

04 Nov 2013

An emergency preparedness training exercise with the Maine National Guard will be held on the University of Maine campus Nov. 5–6. UMaine will provide a mock laboratory in Holmes Hall where emergency response teams will practice investigating and eliminating risks that might arise in real-life settings. Maine National Guard and local first-responder units, including the Orono Fire Department, will be on campus for the two-day event. UMaine’s Emergency Operations Center (EOC) also will be activated. The response team members will wear protective gear and use necessary equipment to follow protocols for the emergency simulation. The National Guard Bureau and the United States Northern Command, along with civilian first responders and local governments throughout the country, conduct Vigilant Guard four times annually. This year, UMaine was asked to host the New England Vigilant Guard exercise, designed to simulate emergency scenarios and aimed at improving command, control, operational relationships and interagency coordination with local, state and regional civilian and military emergency response partners. During the exercise, UMaine community members will be allowed to observe from outside the marked boundaries. The simulated emergency at Holmes Hall is expected to require rerouting of vehicle and pedestrian traffic. For more information, contact Wayne Maines, UMaine’s director of safety and environmental management, at 207.581.4055. A Maine Army National Guard news release describing the statewide exercise is available [online](#).

J.F. White Donation Buoy Dearborn Diving Fund

01 Nov 2013

J.F. White Contracting Co., based in Framingham, Mass., has donated \$5,000 to the John H. Dearborn Scientific Diving Scholarship fund, which was established in 2011 with a gift from J.F. White to recognize former University of Maine professor Dearborn’s contributions to marine and underwater science. The fund provides financial assistance to UMaine students majoring in marine sciences and enrolled in a scientific diving class. Christopher Rigaud, UMaine diving safety officer, accepted the donation from Doug Kesling of J.F. White at the 2013 American Academy of Underwater Sciences/European Scientific Diving Panel Joint International Scientific Diving Symposium in Curacao. Rigaud is featured in an article about ocean careers in the November 2013 issue of Dive Training Magazine.

Chamber Jazz Ensemble Ready to Improvise

01 Nov 2013

The University of Maine Chamber Jazz Ensemble will perform Tuesday, Nov. 5 at 7:30 p.m. in Minsky Recital Hall on campus. Under the direction of Karel Lidral, the ensemble will play a variety of jazz literature by composers Theodore Walter “Sonny” Rollins, William “Red” Garland and others. The 12 highly skilled UMaine musicians, who have a variety of academic backgrounds, will showcase improvisations and jazz expressions. Admission is \$9, or free with a valid student MaineCard. For tickets or disability accommodations, call 207.581.1755. Tickets may also be purchased at the door one hour prior to the show. The ensemble will also give a free concert Wednesday, Dec. 4 at 1 p.m. at Union Central in Memorial Union.

Maine Army National Guard, MEMA Announce Emergency Preparedness Exercise

01 Nov 2013

The Maine Army National Guard and Maine Emergency Management Agency announced the Maine Vigilant Guard exercise 2013 will kick off Tuesday, Nov. 5. National Guard soldiers and airmen, first-responders, emergency managers and voluntary agencies will conduct large-scale training exercises at venues across the state.

The University of Maine will host one of the exercises on the Orono campus Nov. 5–6. UMaine will provide a mock laboratory in Holmes Hall where emergency response teams will practice investigating and eliminating risks that might arise in real-life settings. Maine National Guard and local first-responder units, including the Orono Fire Department, will be on campus for the two-day event. UMaine’s Emergency Operations Center (EOC) also will be activated. The Vigilant Guard exercise is part of a series of training sponsored by the U.S. Northern Command and the National Guard Bureau aimed at improving command, control, operational relationships and interagency coordination with local, state and regional civilian and military emergency response partners. A Maine Army National Guard news release describing the statewide exercise is available [online](#).

Maine Edge Reports on Elias’ Kidney Disease Research

01 Nov 2013

[The Maine Edge](#) reported a new study by a University of Maine-led research team found a decline in renal function in early stages of kidney disease is associated with stiffening of the arteries, which is a risk for stroke and dementia. Team leader Merrill Elias, UMaine professor of psychology and cooperating professor in the Graduate School of Biomedical Sciences and Engineering, determined worsening kidney function is associated with higher pulse wave velocity (PMC) values that create higher levels of arterial stiffness in the heart and brain.

John Bear Mitchell Presentation Advanced in SeacoastOnline

01 Nov 2013

[SeacoastOnline](#) previewed a Nov. 3 presentation at the Strawberry Banke Museum in Portsmouth, N.H. by John Bear Mitchell, associate director of the University of Maine’s Wabanaki Center. Mitchell, who is also a Wabanaki studies lecturer at UMaine, will present a program on Wabanaki culture and storytelling traditions as part of the museum’s speaker series commemorating the 300th anniversary of the 1713 Treaty of Portsmouth between the English and Native Americans of the Maine and New Hampshire coast. Mitchell is a member of the Penobscot Nation on Indian Island.

Maine Edge Previews Peace & Justice Center Forum

01 Nov 2013

[The Maine Edge](#) previewed the Nov. 2 open forum of the Peace & Justice Center of Eastern Maine. The center provides several services in the Bangor area including a library with books on peace, reconciliation and conflict resolution that are available to the public by a donation from the Peace and Reconciliation Studies Program at the University of Maine. The center maintains connections to the UMaine student peace group, the Maine Peace Action Committee and the HOPE Festival, which comes to UMaine every spring.

Portland Daily Sun Advances Master Gardener Training Course in Falmouth

01 Nov 2013

[The Portland Daily Sun](#) reported the University of Maine Cooperative Extension in Cumberland County will offer a Master Gardener Training Course beginning Jan. 31, 2014 in Falmouth. The training program will take place on 16 consecutive Friday afternoons and will focus on fruits and vegetables.

BDN Publishes Op-Ed by Donaldson

01 Nov 2013

[The Bangor Daily News](#) published an opinion piece by Gordon Donaldson, professor emeritus of education at the University of Maine, titled "End the Ellsworth-area RSU experiment on Nov. 5." Donaldson wrote residents in Ellsworth, Hancock and Lamoine want to withdraw from Regional School Unit 24, and a "yes" vote on the issue would allow the towns to determine their own school futures and budgets.

Parent to Speak at Penobscot Marine Museum History Conference, Maine Edge Reports

01 Nov 2013

Larry Parent, assistant director of the University of Maine's Advanced Structures and Composites Center, is scheduled to speak at the Penobscot Marine Museum's history conference Nov. 2 at the UMaine Hutchinson Center in Belfast, according to The Maine Edge. The "Fish, Wind and Tide: Maine's Future Resources?" conference will bring together experts to discuss the past and future of resources in the state.

National Geographic, TIME Cite Socolow's Research

01 Nov 2013

Michael Socolow, an associate professor in the Communication and Journalism Department at the University of Maine, was interviewed by [National Geographic](#) for the article "75 years since 'War of the Worlds' broadcast, hoaxes live on." Socolow's recent [Slate](#) article on the overblown reports of panic the 1938 radio program was also cited in the [TIME](#) article "The real legacy of Orson Welles' 'War of the Worlds' broadcast." Socolow's research determined the reported mass hysteria after the broadcast was created by newspapers in an attempt to discredit radio and win over advertisers.

UMaine Doctoral Student Wins New England Wild Flower Society's Maine State Award

04 Nov 2013

The New England Wild Flower Society awarded Eric Doucette, a University of Maine environmental sciences doctoral student, with the 2013 Maine State Award. The New England Wild Flower Society, originally the Society for the Protection of Native Plants, was founded in 1900 and is the nation's oldest plant conservation organization. Each year, the society presents awards to organizations and individuals who have demonstrated vision and achievement in conserving native plants and their habitats. Eleven individuals and organizations were recognized at the awards ceremony held Sunday, Oct. 27 in Framingham, Mass. Doucette of Pittston, Maine, is a botanist, participant in the New England Plant Conservation Program and member of Maine's Botanical Advisory Group. He is the president of the Josselyn Botanical Society and has assisted the Kennebec Land Trust with survey work, teaching and plant identification. In his botany career, he has discovered a population of large toothwort that is considered rare in Maine. His current studies at UMaine are focused on the systematics of shadbush. For more information or to request a press release, contact Julia Homer at 508.877.7630, ext. 3503 or jhomer@newenglandwild.org.

UMaine Humanities Departments Offering Trip to Portland

04 Nov 2013

The University of Maine departments of art, English and history, as well as the Honors College, are offering a daylong student trip to Portland, Maine on Saturday, Nov. 16.

Students will have the opportunity to explore the city on their own, as well as take part in several scheduled tours of the city's cultural institutions. Tours will be at the Portland Public Library, Maine Historical Society's Longfellow House and the Portland Museum of Art, which is currently hosting its biennial of contemporary art and a show about "Winslow Homer's Civil War." The bus is scheduled to leave from the Collins Center for the Arts parking lot at 8:30 a.m. with an approximate arrival in downtown Portland at 10:30 a.m. Participants will then have the opportunity to attend scheduled tours, explore the city on their own, and eat lunch and dinner before heading back to campus at 6:30 p.m. The bus is expected to be in Orono at 8:30 p.m. To reserve a seat by Nov. 6, students can register with the faculty member in their department and pay a \$5 registration fee. The faculty trip leaders are Michael Grillo in the Art Department, Richard Brucher in English, Sarah Harlan-Haughey in Honors and Liam Riordan in History. Non-reserved seats will be available to any UMaine student and the general public on Nov. 11. The UMaine Humanities Initiative provided partial funding for the trip.

Trostel's Study Cited in BDN Opinion Column

04 Nov 2013

A study by University of Maine economics professor Philip Trostel was cited in the [Bangor Daily News](#) column "10 ideas to make Maine a better place to live, work." Trostel's study on the fiscal payoff of investing in early childhood development in Maine was cited under the listing "Invest in quality, early childhood education." Trostel's research found if the state invested an additional \$26,200 per child over a five-year period, the cost would be fully recovered by the time those children turn 14.

BDN Article on RSU Withdrawal Cites UMaine Study, Professor Emeritus

04 Nov 2013

A University of Maine study on school district reorganization in Maine was cited in the [Bangor Daily News](#) article “Ellsworth, Hancock, Lamoine among communities to vote on withdrawal from regional school units.” The Maine Policy Review study by Janet Fairman and Christine Donis-Keller observed the consolidation process over the first two years in 15 regional school units across the state and found the overwhelming consensus was the forced approach for consolidation produced a negative reaction and led to efforts to repeal or revise the law. The article also quoted Gordon Donaldson, professor emeritus of education at UMaine, who said “the solution to poor achievement, particularly in poor neighborhoods, is to get parents involved” and that participation is taken away from neighborhoods when big districts are set up.

WVII Covers 26th Annual Culturefest at UMaine

04 Nov 2013

WVII (Channel 7) reported on the 26th annual Culturefest held at the University of Maine. The UMaine Office of International Programs and International Students Association hosted the daylong celebration of cultures which featured exhibits, a food court, children’s activities, a style show and performances. International students said the best part of the event was watching others learn about their culture.

Press Herald Interviews McConnon About Maine’s Economy

04 Nov 2013

[The Portland Press Herald](#) interviewed James McConnon, an economics professor at the University of Maine, for an article about Maine’s economy showing strength. McConnon said there are signs of improvement, especially in automobiles and building supplies, which are important sectors for consumer and small-business spending. He also said September and October retail sales figures will be the crucial test of consumer confidence because they will indicate whether the partial government shutdown slowed spending.

Fairman Quoted in MPBN Report on Communities Voting to Leave RSUs

04 Nov 2013

Janet Fairman, an associate professor of education at the University of Maine, spoke with the Maine Public Broadcasting Network for a report titled “School consolidation: 5 Maine communities to vote on leaving RSUs.” Fairman, who has researched the initial effects of consolidation on districts across the state, said most school districts in Maine did not want to be forced to consolidate. Changing from local control to a regional perspective on the welfare of students in other communities is a difficult shift, she says.

Maines Talks to WVII About Emergency Preparedness Exercise

04 Nov 2013

Wayne Maines, University of Maine’s director of safety and environmental management, spoke with [WVII](#) (Channel 7) about the emergency preparedness training exercise with the Maine National Guard that will be held on campus Nov. 5–6. Maines said the best part of the exercise will be the chance to review and improve procedures. The [Bangor Daily News](#) also carried a report about the Vigilant Guard exercises scheduled around the state, including the UMaine exercise.

Marketing Yields Results at Maine Business School

05 Nov 2013

Undergraduate enrollment in the Maine Business School (MBS) at the University of Maine is at an all-time high of 947 students, an increase of nearly 21 percent from a year ago. And, at the same time the SAT scores of the incoming classes have consistently improved since 2009. MBS Dean Ivan Manev says the 162-student increase reflects the quality of the school's education and is the result of institutional recruitment and marketing efforts by MBS Associate Dean Stephanie Welcomer, student ambassadors and faculty. The school's enrollment jump aligns with Pathway 2 of UMaine President Paul Ferguson's Blue Sky Project, which targets ensuring the university's financial sustainability by attracting more students, particularly to signature programs, Manev says. One big draw for the MBS includes the recently acquired Bloomberg Terminal, which affords students the ability to observe and analyze real-time financial market data and electronic trading. Students can learn important skills, including how to access global economic and security price information, as well as energy prices, interest rates, currency rates and supply chain analysis — advantageous skills for those seeking to land jobs in banking and marketing research. Students also can glean valuable experience managing the Student Portfolio Investment Fund (SPIFFY), which is a part of the University of Maine Foundation's endowment. More than 70 students actively participate in this group led by faculty adviser Professor Robert Strong. In October 2013, SPIFFY surpassed \$2 million for the first time, says Manev. And, through the IRS-sponsored Volunteer Income Tax Assistance (VITA) program, business student volunteers gain hands-on skills preparing tax returns while simultaneously providing a community service for students and low-income taxpayers. This year, U.S. News & World Report cited the Maine Business School as one of the nation's top 150 business undergraduate programs. The MBS offers a four-year undergraduate degree in business administration with majors in accounting, finance, management and marketing, and concentrations in entrepreneurship, international business, and management information systems. It also offers an MBA. The school's mission is to prepare students for successful careers by challenging them to discover their potential, develop business skills, and act responsibly. Contact: Beth Staples, 207.581.3777

Researchers Study Whether Ocean Acidification is Reshaping Interactions of Species

05 Nov 2013

The National Science Foundation has awarded University of Maine researchers \$574,617 to study the effects of ocean acidification on the marine ecosystem of the Aleutian Islands. UMaine professor Bob Steneck and postdoctoral research associate Doug Rasher, both based at the Darling Marine Center in Walpole, Maine, will work with Jim Estes of the University of California, Santa Cruz to determine whether ocean acidification, ocean warming and food web changes are reshaping species' interactions in nature and threatening *Clathromorphum nereostratum*, a slow-growing coralline alga in the subarctic North Pacific Ocean. During *C. nereostratum*'s 2,000-year lifetime it accretes massive bioherms, or mound-like reef structures, that form the foundation of the archipelago benthos upon which kelp forests grow. Preliminary research suggests the calcium carbonate skeleton of the coralline alga is weakening due to increased ocean acidification. With the recent ecological extinction of sea otters, the number of sea urchins has increased and, in places, they have grazed the kelp forest, leaving behind barren ancient coralline reefs. During past cycles of sea otter/urchin/kelp booms and busts when ocean acidity was steady, *C. nereostratum* fared better. Now in a weakened state, it's falling prey to urchins, crumbling away through bioerosion. The three-year study will include a 2104 summer-long research expedition to the western portion of the Aleutians, from Adak Island to Attu Island. Researchers will survey kelp forests and urchin barrens, measure ocean acidity and collect samples of the ancient coralline bioherms. Subsequent laboratory-based research will include urchin feeding experiments at past and present levels of ocean temperature and acidity to confirm processes driving patterns observed in the field. Additional studies will focus on the bands of calcium carbonate (similar to tree rings) in the coralline samples. Contact: Linda Healy, 207.563.8220 or Beth Staples, 207.581.3777

Two UMaine Researchers Team with UC Berkeley Professor to Study Effects of Turbulence on Cells' Sinking Rate, Trajectory, Distribution

05 Nov 2013

Two University of Maine researchers are teaming up with a University of California-Berkeley professor to study the sinking rate and trajectories of phytoplankton in relation to particle shape and water turbulence. Phytoplankton provide the food supply at the base of the marine food web and help maintain the health of the atmosphere by absorbing and sequestering carbon dioxide and producing oxygen. Lee Karp-Boss, a marine scientist and associate professor in the UMaine School of Marine Sciences, is a principal investigator of the project along with Evan Variano, a researcher in the Civil and Environmental Engineering Department at UC Berkeley. Pete Jumars, a UMaine professor of marine sciences and oceanography who is based at the Darling Marine Center (DMC), is a co-principal investigator of the study. The National Science Foundation recently awarded \$409,035 to the UMaine researchers and \$315,869 to Variano for the three-year project that began in September 2013. The purpose of the study, “Collaborative Research: Trajectories and spatial distributions of diatoms at dissipation scales of turbulence,” is to create a better understanding of how turbulence and particle shape affect the sinking velocity and paths of phytoplankton — specifically diatoms.

“Phytoplankton are microscopic organisms that are responsible for food production in the ocean and they account for about half of the oxygen that we breathe,” Karp-Boss says of the plant-like organisms. Since phytoplankton are photosynthetic organisms and need light, they grow in the upper layer of the water column in oceans where turbulence caused by wind and waves prevails. Many phytoplankton types either can’t swim or have a limited swimming ability and are at the mercy of turbulence. Turbulence mixes the cells, and if it’s strong and deep enough, transports them out of the illuminated upper layer of the ocean, or photic zone. “That mixing affects the light fields they experience and that will ultimately determine rates of photosynthesis and production in the ocean,” Karp-Boss says. Cell components have densities larger than seawater and therefore tend to sink. If phytoplankton sink too quickly, they exit the illuminated zone. Cells that settle away from the photic zone too deep serve as a food supply for organisms in the deep ocean. A fraction of these settling cells may get buried in sediments, effectively removing carbon dioxide from the atmosphere into the interior of the ocean, which explains the interest in the rate phytoplankton sinks, Jumars and Karp-Boss say. Simple turbulence operates in all directions, carrying phytoplankton up and down. Scientists originally assumed a cell would move up or down at the same average speed in turbulence as it would in still water, but results have shown otherwise. Whether they sink or rise, more intense turbulence makes them move quicker. However, the methods used in the last decade give little insight into the mechanisms behind this acceleration, according to the UMaine researchers. Studies conducted by atmospheric scientists have found key components of turbulence are the small eddies or vortices whose friction with the surrounding fluid — air or water — drains away the kinetic energy in turbulence. These eddies spin small water droplets out and make them more likely to collide, Jumars says. Those findings don’t tell the whole story for phytoplankton because it doesn’t explain how buoyant particles are accelerated upward by turbulence. Testing this requires the ability to track individual phytoplankton cells in three dimensions as they move through eddies. That’s why Karp-Boss and Jumars teamed with Variano, the UC Berkeley researcher, who with colleagues has developed a system that allows scientists to look at the trajectories of thousands of individual particles as they move. Variano has developed a borescope with a double iris and video camera that gives the instrument binocular vision and captures the 3-D position of the cell. “If you capture many quick snapshots, you can put all the frames together and see how this particle is moving in the water. If you calculate the distance and you know the time between frames, you can get velocity. You can also see whether their trajectories are straight or curved and how they settle or rise in the water. It gives us more information than just looking at mean sinking speeds of a population,” Karp-Boss says. Most of the particles researchers have studied are spherical, while particles in nature are a variety of other shapes. “Diatoms exhibit a striking morphological diversity, and we argue the shape of the particles will determine the trajectory and how fast they settle,” Karp-Boss says. Karp-Boss and Jumars hope the project will also teach researchers more about the effects of turbulence on the distribution of phytoplankton cells. Whether the cells are randomly distributed or group together to form patches carries important implications to foraging strategies of grazers that feed on the cells. Turbulence is likely to play a role, but the underlying mechanisms are not yet fully understood. The researchers will work together at both institutions throughout the project. The tanks design and construction, as well as characterization of the turbulent flows, will be done at UC Berkeley, while the experiments and analysis will be completed at UMaine. In addition to their research, the PIs plan to hold a workshop at UMaine’s DMC in Walpole, Maine to bring together students from various departments who have similar interests in the dynamics of particles in flows. “These types of questions are of interest to many STEM fields including engineering, physics, atmospheric science and — of course — oceanography. Learning from each other’s approaches, models and measurements can greatly enhance understanding of how particles and flows interact,” Karp-Boss says. Convening students from different fields who deal with particles in turbulent flows at earlier stages of their careers will hopefully give them an opportunity to form lifelong interactions and collaborations across

fields. Karp-Boss and Jumars met Variano at a similar conference devoted to this range of topics. Contact: Elyse Kahl, 207.581.3747

Science Nation Features Video of UMaine Researchers Studying in Greenland

05 Nov 2013

A team of University of Maine researchers studying diatom algae populations and their effects on climate change in Greenland was featured in a report by The National Science Foundation's [Science Nation](#).

The researchers gathered samples of diatoms — a type of algae that respond rapidly to environmental change — to study how climate change is affecting the Arctic ecosystem. The story and video focus on Jasmine Saros' recent NSF-funded research. Saros is the associate director of UMaine's Climate Change Institute and is a professor in the School of Biology and Ecology. Her research team included graduate student Ben Burpee, who was partially supported by a Dan and Betty Churchill Exploration Grant through the Climate Change Institute to do related research.

Black Bear Mentors Hold Scavenger Hunt for Local Children

05 Nov 2013

The University of Maine Black Bear Mentors will host elementary- and middle-school students Wednesday Nov. 6 for the group's annual scavenger hunt on the UMaine campus.

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. Students will arrive at UMaine by bus from their respective schools at 2:30 p.m. and meet their mentors at the Wells Conference Center where they will be given scavenger hunt questions. The students and mentors will travel to buildings on campus to answer the questions before returning to Wells for ice cream sundaes and prizes. The Black Bear Mentors meet with third- to eighth-grade students once a week after school and work on activities such as sports, arts and crafts, homework, board games and community service projects. A scavenger hunt also took place Monday, Nov. 4.

Foster Center Nominated for Fusion Bangor Leadership and Vision Award

05 Nov 2013

The University of Maine's Foster Center for Student Innovation has been nominated for the Fusion Bangor Leadership and Vision Award. Jennifer Hooper, a UMaine graduate student and Foster Center tenant with her nonprofit Spark!, is also nominated for the award. The winner of the award will be announced at this year's Fusion Bangor Extravaganza 7–10 p.m. Saturday, Nov. 9 at the Union Street Brick Church in Bangor. Ticket and event information are [online](#). Fusion Bangor is the region's networking group of young residents that works to connect the demographic to each other, engage with the community and transform the Bangor area into the preferred place to live, work and play in Maine.

Grad Student, Deer Biologist Featured in Press Herald Article

05 Nov 2013

The [Portland Press Herald](#) published a feature article on University of Maine graduate student Kyle Ravana, Maine's newest deer biologist. Ravana is currently finishing a master's degree in wildlife science at UMaine, where he also earned his undergraduate degree. He was hired by the Maine Department of Inland Fisheries and Wildlife as head deer biologist seven months ago and is working to win over the trust of Maine's hunters.

Thaler Quoted in BDN Article on Brookfield Acquiring Maine Dams

05 Nov 2013

The [Bangor Daily News](#) spoke with Jeffrey Thaler, assistant university counsel and a visiting professor of energy policy, law and ethics at the University of Maine, for the article titled “Brookfield Renewable Energy Partners to acquire 9 Maine dams.” Thaler said this will be the first time in a long time that one company has owned as much of the hydropower in Maine as Brookfield will and it shows the company’s commitment.

UMaine Student’s Research Focus of New Britain Herald Article

05 Nov 2013

The research of Daria Bednarczyk, a Connecticut native and University of Maine senior studying marine science, was featured in a [New Britain Herald](#) article. Last year, Bednarczyk and another student spent three months on the island of South Caicos interviewing almost 50 fishermen, marine officers, business owners and residents about their fishing practices. In two weeks, the pair was able to put a total economic value on the fishing industry. Bednarczyk’s work abroad was also featured at the 26th annual International Congress for Conservation Biology this past July.

MPBN Interviews Brewer About Political Impact of Michaud’s Announcement

05 Nov 2013

The [Maine Public Broadcasting Network](#) spoke with Mark Brewer, an associate professor of political science at the University of Maine, about the political effects of gubernatorial candidate Mike Michaud announcing he is gay. Brewer said what remains to be seen is whether special interest groups opposed to gay rights might try to capitalize on Michaud’s sexual orientation by making independent expenditures to benefit one of his opponents. Brewer said any candidate would have to publicly condemn those attacks, but what they do behind the scenes would remain unseen.

Mayewski, Jacobson Quoted in Morning Sentinel Article on Climate Change Forum

05 Nov 2013

Paul Mayewski, a professor and director of the University of Maine’s Climate Change Institute, and George Jacobson, state climatologist and professor emeritus of biology, ecology and climate change at UMaine, were quoted in a [Morning Sentinel](#) article about a climate change forum held at Kennebec Valley Community College. The pair spoke about the importance of climate change and the technical aspects of how climates have evolved in various parts of the world. The symposium was organized by the Mid-Maine Climate Adaptation Working Group and focused on the effects of climate disruption on our health, the economy, extreme weather events, the sea level and our water supply.

Portland Daily Sun Reports on Powell’s Same-Sex Marriage Voting Study

05 Nov 2013

[The Portland Daily Sun](#) reported on a study by Richard Powell, an associate professor of political science at the University of Maine, that found opposition to same-sex marriage is greater on Election Day than indicated in pre-election polls. Powell’s study states the reason for the discrepancy is that people being surveyed tend to say they’ll vote

the way they think is socially desirable, regardless of their real position on the issue.

Dagher Featured in 207 Episode on Offshore Wind Power

05 Nov 2013

Habib Dagher, director of the University of Maine's Advanced Structures and Composites Center and leader of the DeepCwind Consortium, was featured in an episode of 207 on WLBZ (Channel 2). Dagher spoke about the consortium's mission to establish Maine as a national leader in deepwater offshore wind technology. In May, the Advanced Structures and Composites Center launched VoltturnUS 1:8, the first grid-connected offshore wind turbine to be deployed off the coast of North America.

Kennebec Journal Reports on Maine National Guard Training Exercise

05 Nov 2013

[The Kennebec Journal](#) reported on Maine National Guard emergency preparedness exercises planned around the state. Maine National Guard soldiers, as well as local, state, federal and international agencies, will respond to several emergency scenarios occurring consecutively at venues around the state. The University of Maine is hosting an exercise Nov. 5–6 and is providing a mock laboratory in Holmes Hall where emergency response teams will practice investigating and eliminating risks that might arise in real-life settings.

Adcock to Assemble 'Northern Nations, Northern Natures' Workshop in Sweden

06 Nov 2013

Christina Adcock, a University of Maine professor of Canadian studies and history, has assembled the "Northern Nations, Northern Natures" international workshop Nov. 8–11 in Stockholm, Sweden. The workshop goal, according to Adcock, is "to explore transnational and comparative approaches to northern environmental history, including the history of boreal, subarctic, arctic and polar regions." In addition to a series of lectures from senior researchers, Ph.D. students from Canada, Sweden and Finland will present research in progress. The workshop is made possible by funding from Formas, the Swedish Research Council, and the Network in Canadian History and Environment (NiCHE). It is co-organized by Adcock and Peder Roberts of the Royal Institute of Technology. The workshop will take place at the Royal Institute of Technology, also known as Kungliga Tekniska Högskolan (KTH), Sweden's largest, oldest and most international technical university. For more information, email Adcock at christina.m.adcock@umit.maine.edu or visit [NiCHE's website](#).

BDN Editorial Cites UMaine Research as Important to State's Economy

06 Nov 2013

The [Bangor Daily News](#) editorial, "Maine has lots of businesses, and we can get them to grow," stated research conducted at the University of Maine to help startups is one of the state's most valuable resources related to economic growth.

UMaine to Meet with Communities About Offshore Wind Transmission Line Plans, BDN Reports

06 Nov 2013

The [Bangor Daily News](#) reported officials connected to the University of Maine's offshore floating wind turbine will meet with residents of three coastal towns — Friendship, Bristol and Port Clyde — to outline early plans for a power transmission line that might pass through one of their communities in the future. Jake Ward, UMaine's vice president for innovation and economic development, said UMaine representatives will present possible locations of where the line could come ashore and that research is continuing to determine a location. He added the line is a "fairly small transmission line, not too different from what you'd see on a utility pole."

Media Report on Maine National Guard Emergency Preparedness Drill

06 Nov 2013

[WABI](#) (Channel 5) and [WVII](#) (Channel 7) reported on a Maine National Guard emergency preparedness exercise held at the University of Maine. The event was one of several emergency scenarios occurring consecutively at venues around the state. Wayne Maines, director of safety and environmental management at the University of Maine, spoke about the mock laboratory in Holmes Hall where emergency response teams practiced investigating and eliminating risks that might arise in real-life settings. He said it's important to build relationships and improve communication with emergency responders. The [Bangor Daily News](#) and [WLBZ](#) (Channel 2) also reported on the drills around the state.

Orono Comprehensive Plan Committee Seeking Input From UMaine Community

06 Nov 2013

The Orono Comprehensive Plan Committee encourages members of the UMaine community to participate in a public workshop on the town's comprehensive plan. The forum, 6–9 p.m., Nov. 12, Orono Municipal Building, will focus on policies and actions for housing, the economy and in-town land use. The committee seeks public input on such issues as zoning for more in-town housing for families; the need to preserve single-family neighborhoods; ways to encourage startups, food-related businesses, R&D and light manufacturing; and downtown improvements. Draft proposed policies are online.

University Singers Perform Twice Weekend of Nov. 9–10

07 Nov 2013

The University of Maine University Singers will perform during two concerts, 7:30 p.m. Saturday, Nov. 9 and 2 p.m. Sunday, Nov. 10 in Minsky Recital Hall on campus.

Under the direction of Dennis Cox, the group will sing pieces by a variety of composers, including Leonard Bernstein and Beth Wiemann, UMaine music division chair and professor of composition and clarinet. The program will also feature several student musicians, accompanists and conductors. Members of this select choir come from a variety of academic disciplines; nearly half concentrate in subject areas outside of music. The singers annually perform at multiple concerts on campus, tour New England for a week each spring and perform abroad every four years. Auditions, open to all students, are at the start of each fall semester. Admission to each performance is \$9, or free with a valid student MaineCard. For tickets or disability accommodations, call 207.581.1755. Tickets may also be purchased at the door one hour before the show. The University Singers will join other UMaine choral groups in the annual Yuletide concert at 2 p.m. Sunday, Dec. 8 in the Collins Center for the Arts.

UMaine ROTC Hosting Veterans Day 5K, WABI Reports

07 Nov 2013

WABI (Channel 5) reported the University of Maine ROTC will host about 80 collegiate ROTC cadets from the area for this year's Veterans Day 5K. The race is a way for ROTC members to honor veterans. Proceeds from the race will benefit the Wounded Warrior Project and the 20th Maine Honor Society.

Brewer Talks About LePage's Re-Election Bid in Press Herald Article

07 Nov 2013

Mark Brewer, an associate professor of political science at the University of Maine, was interviewed for a [Portland Press Herald](#) article about Gov. Paul LePage officially launching his re-election campaign. Brewer said LePage faces obstacles in his run but has "a decent chance" at a second term because in a race against Cutler and Michaud, vote-splitting could lead LePage to a narrow victory.

Marquis Profiled in Bangor Daily News

07 Nov 2013

[The Bangor Daily News](#) published a feature article on Regina Marquis, course scheduling and data support coordinator in Continuing and Distance Education at the University of Maine, who ran the New York City Marathon this past weekend. It was a triumph in her long career of running and in light of her recent health challenges.

Media Report on Klimis-Zacas' Blueberry Health Benefits Research

07 Nov 2013

Research by Dorothy Klimis-Zacas, a clinical nutritionist and professor at the University of Maine, was recently published in the journal *Applied Physiology, Nutrition, and Metabolism*. Klimis-Zacas' found eating 2 cups of wild blueberries a day for two months can improve metabolism of fat, reduce chronic inflammation and lower LDL cholesterol. She also found a diet enriched with the fruit can normalize gene expression of inflammatory markers and those related to lipid and lipoprotein metabolism. NRC Research Press, Allvoices.com, [Examiner.com](#), [News Medical](#) and [Science Codex](#) reported on the journal article and research findings.

Media Report on UMaine's Release of Offshore Wind Project Proposal Details

07 Nov 2013

The Associated Press, [Renewable Energy News](#), [Bangor Daily News](#) and [Mainebiz](#) reported the University of Maine and its partner companies have released additional details about their offshore wind project proposal. Maine Aqua Ventus released information about plans to supply power directly to Monhegan Island. Jeffrey Thaler, assistant university counsel and a visiting professor of energy policy, law and ethics at UMaine, told the AP the project aims to provide power to the island where residents currently have high energy costs due to their reliance on generators. Jake Ward, UMaine's vice president for innovation and economic development, said the proposal highlights the university and its partner companies' strong approach that they believe gives them a good shot at winning a \$46 million federal energy grant. The Boston Herald, [Sun Journal](#), WLBZ (Channel 2), Tri-City Herald, Miami Herald, [Recharge News](#),

[Portland Press Herald](#) and [Bloomberg Businessweek](#) were among organizations to carry the AP report. The [BDN](#) also published an editorial on the project and [Before it's News](#) mentioned the project in the article "Offshore wind experiences its best growth in 2013."

UMaine Extension to Host Maine Food Summit

08 Nov 2013

Registration is underway for the 2013 Maine Food Summit, a daylong conference Friday, Dec. 6 at the University of Maine. The event, sponsored by University of Maine Cooperative Extension, will be held from 8 a.m. to 4:30 p.m. in Wells Conference Center on the Orono campus.

The summit is an opportunity for food producers, business owners and anyone involved with and interested in Maine's dynamic food system to share ideas about growing Maine's agriculture and fishery, supporting the state's economy and improving food security. Tim Griffin, associate professor and director of the Agriculture, Food and Environment Program of the Friedman School of Nutrition Science & Policy at Tufts University, and Patrick Keliher, commissioner of the Maine Department of Marine Resources, are keynote presenters. In addition, there will be panel discussions, workshops and opportunities to meet others interested in food systems. Cost is \$30 (\$20 students) for those who register by Nov. 22 and \$40 (\$30 students) for those who register from Nov. 23 until the Nov. 27 deadline. Lunch is included. To register, or to request a disability accommodation, call Meghan Dill at 207.581.3878. For more information, contact John Jemison at 207.581.3241. Contact: Meghan Dill, 207.581.3878

UMaine to Host Public Meetings on Offshore Wind Demonstration Project

08 Nov 2013

The University of Maine will hold three public meetings in Friendship, Bristol and Port Clyde to share updates on the planned 12-megawatt offshore wind demonstration project by Maine Aqua Ventus GP LLC.

The meetings, from 6–8 p.m., will be held: Nov. 12, Friendship Town Office; Nov. 14, Bristol Consolidated School; and Nov. 25, Herring Gut Learning Center, Port Clyde. Moderating the meetings will be Maine Sea Grant Director Paul Anderson. Community members interested in learning more about the offshore wind demonstration project are urged to attend.

Knowles Interviewed for Education Week Article

08 Nov 2013

Paul Knowles, a lecturer in the College of Education and Human Development at the University of Maine, was interviewed in an [Education Week](#) blog post titled "Entrepreneurial approach could help struggling schools, educator says." Knowles said with shrinking resources and declining enrollments in Maine, educators need to learn more lessons from entrepreneurs. He calls for this entrepreneurial-style leadership in a commentary for the [American Association of School Administrators](#) titled "Superintendents who are inviting, entrepreneurial and gritty."

Media Report on Cohen Lecture Featuring Sen. Alan Simpson

08 Nov 2013

[WVII](#) (Channel 7), [WABI](#) (Channel 5) and the [Bangor Daily News](#) covered the 2013 William S. Cohen Lecture at the University of Maine. "The State of Our Nation: Hardball vs. Civility" was the focus of the lecture featuring former U.S. Sen. Alan Simpson, co-chair of the National Commission on Fiscal Responsibility and Reform. Simpson was joined by

former Secretary of Defense William Cohen in the discussion moderated by Mark Woodward, UMaine alumnus and former BDN executive editor. Simpson and Cohen spoke about the need for Americans to take control of government and demand that elected officials work together.

Featured Artist Sachiko Akiyama to Talk About UMMA Exhibit

12 Nov 2013

Sachiko Akiyama, an artist with work currently on display at the University of Maine Museum of Art in Bangor, will give a gallery talk and answer questions at 3:30 p.m. Friday, Nov. 15 at the museum.

Akiyama creates sculptures — carved primarily from wood — that are often self-portraits. The artist will discuss the works in her UMMA exhibition “On Finding Home,” her creative process and the inspiration behind her work. Sachiko Akiyama is a professor of sculpture at Boston University. The event is free and open to the public.

Foster Center Cited as Important Business Resource in BDN Editorial

12 Nov 2013

A [Bangor Daily News](#) editorial titled “Want Bangor to be Silicon Valley East? Here are 3 ideas to start making it happen” cited the University of Maine’s Foster Center for Student Innovation and the Target Technology Incubator as important resources in the Bangor region that can help entrepreneurs grow their businesses.

Huisman’s Research Cited in Morning Sentinel Article on Immigrants Moving to Maine

12 Nov 2013

A [Morning Sentinel](#) article on immigrants relocating to Maine and a recent influx of Iraqi families moving to Augusta cited research by Kim Huisman, an associate professor of sociology at the University of Maine. According to a 2009 study by Huisman, 95 percent of the Somali population in Maine can be classified as secondary immigrants, or refugees who come to Maine after initially settling in other parts of the country.

Media Advance Public Meetings on Offshore Wind Demonstration Project

12 Nov 2013

[The Penobscot Bay Pilot](#) and the Associated Press advanced three public meetings in Friendship, Bristol and Port Clyde that will be held by the University of Maine to share updates on the planned 12-megawatt offshore wind demonstration project by Maine Aqua Ventus GP LLC. Boston.com, Daily Journal, San Francisco Chronicle, [Portland Press Herald](#), WGME (Channel 13), WABI (Channel 5) and WLBZ (Channel 2) were among news organizations to carry the AP report.

UMaine Student Talks to BDN About Being Old Town School Board Member

12 Nov 2013

Lee Jackson, a 19-year-old political science major at the University of Maine, spoke to the [Bangor Daily News](#) about

becoming the newest member of the Old Town school board. Jackson said he feels he has a “unique perspective” after graduating from the school system two years ago. He said he never felt connected to his school or community until he moved to Old Town and wants to return the favor as part of the Regional School Unit 34 board of directors. The Associated Press also carried a version of the BDN article which was published by WLBZ (Channel 2) and Boston.com.

Press Herald Article About Football Teams Against Bullying Mentions Black Bears

12 Nov 2013

The University of Maine football team was mentioned in the [Press Herald](#) article “Football programs working to rid Maine of bullying.” Jack Cosgrove, UMaine’s head football coach, said his team doesn’t differentiate between hazing and bullying, and hazing can “create a culture of unacceptable behavior” and “is a form of bullying.” Marcus Wasilewski, UMaine’s quarterback, said the violent and emotional nature of football can lead to confrontations between teammates, but it’s important not to let them escalate.

Research.gov Highlights EPSCoR Sustainability Solutions Initiative Team’s Study

12 Nov 2013

The National Science Foundation’s website [Research.gov](#) published an article on research by a Maine Experimental Program to Stimulate Competitive Research (EPSCoR) Sustainability Solutions Initiative (SSI) team at the University of Maine. The team is developing tools to help Maine communities better understand and prepare for the potential local effects of climate change. NSF is funding the project.

BDN, WLBZ Report on UMaine Students’ Visit to Cole Land Transportation Museum

12 Nov 2013

Students in the University of Maine’s College of Education and Human Development visited the Cole Land Transportation Museum in Bangor to learn about war and the sacrifices veterans make, WLBZ (Channel 2) and the [Bangor Daily News](#) reported. Galen Cole, the museum’s founder, said he invites education students to the museum in hopes they will one day bring their students back when they start teaching. The museum also provides scholarships to UMaine education majors.

UMaine’s Bodwell Center, Old Town-Orono YMCA Holding GobbleFest

13 Nov 2013

The University of Maine Bodwell Center for Service and Volunteerism and the Old Town-Orono YMCA are holding the fourth annual GobbleFest on Sunday, Nov. 17.

UMaine students will be at the YMCA from 1 to 4 p.m. collecting turkeys and cash donations, which will be used by Crossroads Ministries to provide a Thanksgiving dinner to families in need. The Bodwell Center will continue collecting turkeys and cash donations until Nov. 22. Office hours are 8:00 a.m. to 4:30 p.m. Monday–Friday. For more information, call Lisa Morin at the Bodwell Center at 207.581.4197 or email lisa.morin@maine.edu.

Dagher Mentioned in Press Herald Article on Turkish Cultural Center Awards

13 Nov 2013

Habib Dagher, director of the Advanced Structures and Composites Center at the University of Maine, was mentioned in a [Portland Press Herald](#) article on the Turkish Cultural Center Maine's first Friendship Dinner. Dagher, Gov. Paul LePage and Maine Deputy Attorney General and Augusta Mayor William Stokes were all honored at the South Portland event.

Butler, Kelly Write Op-Ed on Gay Rights for BDN

13 Nov 2013

The [Bangor Daily News](#) published an opinion piece by Sandra Butler, a professor of social work at the University of Maine, and Nancy Kelly, field director at UMaine's School of Social Work. The article titled "Despite historic changes, it still can be scary to be old and gay," focuses on gay rights in Maine and the rest of the country.

WLBZ, BDN Report on First Public Meeting on Offshore Wind Demonstration Project

13 Nov 2013

WLBZ (Channel 2) and [Bangor Daily News](#) reported on the first of three public meetings being held by University of Maine representatives to share updates on the planned 12-megawatt offshore wind demonstration project by Maine Aqua Ventus GP LLC. During the first meeting in Friendship, university officials including Jake Ward, UMaine's vice president for innovation and economic development, showed residents the research they are currently doing. Some residents, including State Rep. Jeffrey Evangelos, I-Friendship, were concerned over the effects the project could have on fishing in the area. Ward said they are studying the effects the turbines will have on fishermen, boats and wildlife. WLBZ also carried a report about Voltturnus 1:8 — the UMaine-led DeepCwind Consortium's test turbine off Castine — withstanding a storm earlier in November.

Nursing Students Present Research at Veazie Meeting, WABI Reports

13 Nov 2013

A group of University of Maine nursing students attended a Veazie town council meeting to present their findings about the health effects of trihalomethanes (THMs) after residents showed concern over chemicals in their water, WABI reported. THMs are formed when chlorine and other disinfectants are mixed with organic matter and exposure can lead to an increased risk of bladder, colon and rectal cancer. The students said THM levels up to 80 parts per billion are acceptable. Orono-Veazie Water District Superintendent Dennis Cross said he had "no concerns" over THM levels after a 2011 sample showed Veazie's levels at 89 parts per billion.

Media Report on Seth Woodcock Being Named Interim Athletics Director

13 Nov 2013

The Associated Press, [Portland Press Herald](#), WLBZ (Channel 2), [92.9 The Ticket](#), [Bangor Daily News](#) and WABI (Channel 5) were among news organizations to report on the announcement made by University of Maine President Paul Ferguson naming Seth Woodcock interim athletics director, effective Nov. 18. Woodcock is UMaine's associate athletic director for development and a senior development officer. Current UMaine Athletics Director Steve Abbott

will leave Nov. 15. NewsRADIO 560 WGAN, NECN, [Sun Journal](#) and MPBN carried the AP report.

UMaine Names Seth Woodcock Interim Athletics Director

13 Nov 2013

UMaine President Paul Ferguson has named Seth Woodcock as interim athletics director, effective Nov. 18. Woodcock is UMaine's associate athletic director for development and a senior development officer. He will serve until the new athletics director is in residence. "Seth brings to this interim appointment a firm understanding and commitment to Black Bear Athletics and a strong relationship with current Black Bear coaches, staff, students and donors," says President Ferguson. "Seth is well known for his strong work ethic and effective interpersonal skills." A national search is underway for the next permanent athletics director, with candidates expected to visit campus later this fall. The search committee, chaired by Robert Strong, professor of finance and UMaine's NCAA faculty representative, will provide names of recommended candidates to President Ferguson with the intention of filling the position early in 2014. "I am humbled and honored to accept President Ferguson's appointment as interim athletics director at the University of Maine -- my alma mater," says Woodcock. "Our coaches, administrators and staff at Maine's only Division I athletic program will progress as a team in an atmosphere of integrity, trust and hard work. We will continue to develop and produce quality student-athletes and a nationally recognized athletic program for our fans." Woodcock was named associate athletic director for development in 2012. Prior to joining UMaine, for a decade he was a major gift officer and campaign officer for Maine Medical Center in Portland. From 2000-02, he was a legislative aide to Maine Senate President Rick Bennett. Woodcock graduated from UMaine in 1999 with a degree in mass communication. Woodcock, who lives in Windham, will take up residence in Orono during his interim appointment. He has been tasked to address several priority issues in staff and budget management, strategic planning and donor development. In September, after three years of service, Abbott announced he would return as chief of staff to U.S. Sen. Susan Collins, a position he held from 1997-2009. Abbott's UMaine contract ran through December.

School of Performing Arts Stages *Metamorphoses* in Pool

13 Nov 2013

Actors and directors at the University of Maine are embracing change as they rehearse for *Metamorphoses*, a play that explores transformations.

Many of their adjustments are because the play takes place in an 18-inch-deep, 30-foot-wide-by-14-foot-long pool filled with 8,500 gallons of water. UMaine Associate Professor of Theatre Marcia Joy Douglas directs the production, in which 150 audience members will be seated on stage adjacent to the actors. "It's such a unique theater experience," says Douglas. "I love the magic that takes place in a theater. The lights, the sounds, the costumes — all of it, in particular with this show. I can guarantee people have never seen anything like it." Playwright Mary Zimmerman earned a Tony Award for best direction in her Broadway hit *Metamorphoses*, which she based on David R. Slavitt's translation of Roman poet Ovid's *Metamorphoses*. Ovid wrote the poem of 15 books and more than 250 myths, circa A.D. 8, the same year that Augustus exiled him. It explores transformations undergone from the beginning of time until Julius Caesar was deified. During rehearsals, Douglas says she kept inventing ways to best use the water — which represents cleansing, dying, change and emotion. "It's a character in the play," she says. Each central character — whether it's King Midas or Myrrha — imparts a lesson. "Myths teach us about what it is to be human," she says. Douglas chose *Metamorphoses* after asking UMaine Assistant Professor and set designer Daniel Bilodeau for titles of plays he would like to design. "I like to get input," she says. "I've never had a designer take me up on it before. I asked Dan about five times, 'Are you sure we can do the pool?'" Technical Director Joe Donovan constructed the pool, which is almost completely drained after each night's rehearsal. Each afternoon it's refilled with hot water and a chlorine tablet is added. Bilodeau said structural engineers rated the stage floor, which is directly above the costume shop, to ensure it could safely sustain the weight of the filled pool. The water was a big draw for Nellie Kelly, a junior theatre and history major from Boothbay, Maine, who plays Myrrha. "I've done a lot of shows but the idea of working in a pool was an awesome opportunity," says Kelly. "When we added costumes it became more challenging. The fabric gets heavy and your movement slows

but that adds interest.” Approximately 50 students are taking part in the School of Performing Arts’ production, in which 13 actors don 85 costumes designed by Jonna Klaiber. “It’s challenging with the costumes getting wet every night,” Klaiber says good-naturedly. “I painted some of the costumes in an artistic way and that got washed out.” There will be seven performances — at 7:30 p.m. Nov. 15, 16, 21, 22 and 23 and at 2 p.m. Nov. 17 and 24. Content is mature. Tickets are \$10, free with a student *MaineCard*. Tickets may be purchased at umaine.edu/spa or at the door one hour before the show. To request a disability accommodation, call 207.581.1781.

UMaine Honors College Wins Awards at National Conference

14 Nov 2013

Fifteen University of Maine Honors College students and 11 members of the Honors College faculty and staff attended the 2013 National Collegiate Honors Council (NCHC) Conference Nov. 6–9 in New Orleans. The UMaine delegation participated in several presentations and panels on various topics including issues affecting honors curriculum development, community engagement and psychology research. The Honors College was highlighted twice during the awards ceremony. *Minerva*, the UMaine Honors College’s annual publication, was awarded second place in the print category, marking the fifth consecutive cycle in which it was awarded either first or second place. Christine Gilbert, a senior in the Honors College, won the 2013 NCHC Top Student of the Year award in the four-year school category. An international affairs major with a German minor, Gilbert was cited for her strong academics, commitment to NCHC, dedication to service, and engagement with the Honors community.

Winners Announced in Study Abroad Photo Contest

14 Nov 2013

The University of Maine Office of International Programs announced winners of the Study Abroad Photo Contest. The contest is open to UMaine students who have studied abroad or are currently abroad and is usually offered every semester.

The contest started about eight years ago and for the past few years has been run on the UMaine Study Abroad [Facebook page](#) where anyone can view the photos and vote for their favorite image by “liking” it. This year’s winners are:

- First place: Katherine Silver (250 votes). Silver, an international affairs major, is currently studying at Bangor University in Wales on a direct exchange program. The photo of herself in the city of Pompeii with Mount Vesuvius in the background was taken while she was traveling in Italy.
- Second place: Terri Bastarache (225 votes). Bastarache, a management major, spent a semester at the University College Cork in Ireland after winning the George J. Mitchell Peace Scholarship through the University of Maine System. Her photo was taken in Sevilla, Spain while she was skydiving during Easter break in March 2013.
- Third place: Kimberly Dao (90 votes). Dao is a biology major, student in the Honors College, and the current student government president. Dao’s photo of herself riding a camel was taken during her summer study abroad program in Marrakech, Morocco.

The Office of International Programs awarded the winners with University Bookstore gift cards.

The winning photos can be seen [online](#).

10th Annual Gay Thanksgiving Potluck Slated for Nov. 21

14 Nov 2013

The University of Maine Student Life LGBT Liaison Services will hold its 10th annual Gay Thanksgiving 5-8 p.m. Thursday, Nov. 21 in the Memorial Union.

The potluck dinner, which will be held in the North Pod, is held to support all people who may not be supported elsewhere and to provide a safe place to celebrate the holiday. For more information, contact Chelsea Barker at 207.581.1439.

Collegiate Chorale Concert to Feature Premiere of Alumnus Composer Andrew Hirst

14 Nov 2013

The University of Maine School of Performing Arts will present the fall Collegiate Chorale concert Saturday, Nov. 16 at 7:30 p.m. in Minsky Recital Hall.

Under the direction of Christian Giddings, a music education graduate student from Unity, the chorale will premiere “Birds at Winter Nightfall” by alumnus Andrew Hirst, as well as perform a variety of traditional and contemporary selections. The chorale is a mixed ensemble open to all students; it currently has more than 50 members. Admission is \$9, or free with a valid student *MaineCard*. For tickets or disability accommodations, call 207.581.1755. Tickets may also be purchased at the door one hour prior to the show. The Collegiate Chorale will join other UMaine choral groups in the annual Yuletide concert Sunday, Dec. 8 at 2 p.m. in the Collins Center for the Arts.

Maine Edge, ‘207’ Report on Cohen Lecture Featuring Sen. Alan Simpson

14 Nov 2013

[The Maine Edge](#) reported on the 2013 William S. Cohen Lecture at the University of Maine featuring former Secretary of Defense William Cohen and former U.S. Sen. Alan Simpson, co-chair of the National Commission on Fiscal Responsibility and Reform. Simpson and Cohen spoke about the need for Americans to take control of government and demand that elected officials work together in the discussion titled “The State of Our Nation: Hardball vs. Civility.” After the lecture, the pair sat down for a two-part interview which aired on “[207](#),” a WSCH (Channel 6 in Portland) news show.

Foster’s, Union Leader Advance Play to be Performed Simultaneously at UMaine, UNH

14 Nov 2013

[Foster’s Daily Democrat](#) and [Union Leader](#) reported the University of Maine Intermedia MFA Program and University of New Hampshire Department of Theatre and Dance will premiere a telematic performance based on Albert Camus’ “The Stranger.” The play, called “eStranged,” will be performed simultaneously at both universities and will use video and other technologies to tell one story. The performance runs Nov. 20–24.

UMaine, EMMC Research on Drug-Affected Babies Reported on by BDN, WVII

14 Nov 2013

WVII (Channel 7) and the Bangor Daily News reported on research being conducted collaboratively at the University of Maine and Eastern Maine Medical Center on drug-affected babies after Gov. Paul LePage put the spotlight on the growing problem during his radio address. Marie Hayes, a psychology professor at UMaine, and Dr. Mark Brown, chief of pediatrics and director of nurseries at EMMC, spoke to WVII about the problem of substance-exposed newborns in

the state and the need for more research.

WVH Previews UMaine Play to be Performed in Pool

14 Nov 2013

WVH (Channel 7) reported on the upcoming performance of “Metamorphoses” by the University of Maine School of Performing Arts. The play explores transformations and takes place in an 18-inch-deep, 30-foot-wide-by-14-foot-long pool filled with 8,500 gallons of water. Marcia Joy Douglas, an associate professor of theatre at UMaine, is the director of the play which opens Nov. 25. She said the “water is like a character in the play” and it “represents a lot of different things at different times.”

UMaine Kenway Composite Materials Laboratory Dedication on Friday

14 Nov 2013

The Kenway Composite Materials Laboratory will be dedicated Friday, Nov. 15 at 3 p.m. at the Advanced Structures and Composites Center at the University of Maine.

The lab is being named for Kenway Corporation, a third-generation family business in Augusta, Maine. Founded in 1947, the company produces fiberglass pleasure boats and composite, industrial components. Kenway Corporation, Kenneth Priest II, Michael Priest and Ian Kopp Families contributed a \$100,000 endowment held in the University of Maine Foundation. The earnings support UMaine staff, students, research and scientific advancement of polymer matrix composites and related materials at the Advanced Structures and Composites Center. Kenway Corporation is also a manufacturing partner with Advanced Infrastructure Technologies to produce Composite Arch Bridges, formerly known as Bridge-in-a-Backpack™. A tour and an infusion demonstration will be held following the dedication.

Killam Fellowship Webinar Slated Nov. 21

15 Nov 2013

The University of Maine’s Canadian-American Center and the Office of International Programs are co-hosting a Fulbright Canada webinar to provide UMaine faculty, undergraduate academic advisers and undergraduate students with information about the Killam Fellowships Program.

The webinar will take place from 2 to 3 p.m. Thursday, Nov. 21 in the Bumps Room of the Memorial Union. Registration is not required. The Killam Fellowship Program offers \$5,000 for students to study abroad at any Canadian university for a semester. The scholarships are open to undergraduate students in any major. Students can study in English at one of the many Canadian universities or at a French-speaking university in Quebec for a language-immersion program. The webinar will be co-hosted by Betsy Arntzen, education outreach coordinator in the Canadian-American Center, and Orlina Boteva, assistant director of Study Abroad in the Office of International Programs. For more information and to request disability accommodations, contact Boteva at 207.581.1509 or orlina.boteva@umit.maine.edu. UMaine has worked with the Killam Fellowship since 2009 and is one of 13 university partners in the United States. A full list of university partners in Canada and the U.S. is available [online](#). Competition for the 2014–15 academic year is open, and applications must be submitted by Jan. 17, 2014. Contact Arntzen at 207.581.4225 or barntzen@umit.maine.edu to apply. More information about the Killam Fellowships is available [online](#).

UMaine’s Second Annual Hunger Banquet Nov. 22

15 Nov 2013

The University of Maine's Office of Multicultural Student Life and the African Students Association will host the second annual Hunger Banquet on Nov. 22. The event will take place from 7 to 9 p.m. in the Wells Conference Center on the UMaine campus. The Hunger Banquet aims to raise awareness about the issues of hunger and poverty in Maine and other parts of the world, as well as raise funds to donate to the Crossroads Ministries in Old Town, Maine. The event will feature three speeches, a raffle and a pasta dinner. The speakers scheduled to present include Pious Ali, who has worked with organizations including Maine Interfaith Youth Alliance and Seeds of Peace; Elizabeth McLellan, president and founder of Partners for World Health; Hector M. Tarraza, volunteer medical director at Partners for World Health; and Roosevelt Boone, a UMaine graduate assistant and founder and director of Strong Mind-Strong Body. The event is free for students with a valid MaineCard, \$20 for adults and \$10 for seniors. For more information, contact Hawa Mohamud at 207.581.1428 or hawa.mohamud@umit.maine.edu.

Dean Nichols Receives Outstanding Alumni Award from Texas A&M University

15 Nov 2013

University of Maine Dean of Education and Human Development William "Dee" Nichols recently received an Outstanding Alumni Award from Texas A&M University. Nichols and four other alumni were recognized at the 2013 College Awards Celebration, which was held by the College of Education and Human Development of Texas A&M University on Oct. 25. The Outstanding Alumni Award is given to graduates who are accomplished, reputable and have contributed to society. Nichols graduated from Texas A&M University in 1995 with a doctoral degree in educational curriculum and instruction with an emphasis on literacy from Texas A&M University.

RTTNews Reports on Klimis-Zacas' Blueberry Health Benefits Research

15 Nov 2013

[RTTNews](#) 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 a diet rich in blueberries may improve conditions associated with metabolic syndrome, including cardiovascular disease and diabetes.

UMaine Extension Food Safety Class Focus of Press Herald Blog Post

15 Nov 2013

A University of Maine Cooperative Extension class was mentioned in the latest entry of the Portland Press Herald blog, "The Root: Dispatches from Maine's food sources." The article, titled "Food safety and preservation training with UMaine Extension crosses borders," focused on a two-part training program offered in Falmouth to people from the Democratic Republic of Congo who came to Maine for farm business and food safety training with the UMaine Extension.

Chilean Newspaper La Tercera Reports on Waller's Coral Research

15 Nov 2013

[La Tercera](#), a Chilean newspaper, recently reported on coral research by Rhian Waller, an associate research professor in

the School of Marine Sciences at the University of Maine. The article, “Corals of cold water: the unknown forest under the Patagonian sea,” focuses on Waller’s findings from a deep-sea coral expedition in Chile, which she blogged about on the National Geographic website.

Camire Talks to IFT.org About Trans Fat

15 Nov 2013

Mary Ellen Camire, president-elect of the Institute Food Technologists and professor of food science and human nutrition at the University of Maine, was interviewed about trans fats for [IFT](#)’s website. Camire explained what consumers need to know about trans fat in the wake of the U.S. Food and Drug Administration’s (FDA) announcement that it is taking steps to further reduce artificial trans fat from processed food. She said people are becoming more concerned about the negative health effects trans fatty acids cause, and there has been more evidence suggesting the acids may be bad for cardiovascular health.

Predicting the Future of Maine’s Forests

18 Nov 2013

Understanding how forests function as complex adaptive systems and predicting the future characteristics of Maine’s woods are goals of a project by a team of University of Maine researchers. The study also aims to improve an open-source forest ecosystem model to help make project insights more transferable to research in other forests. Erin Simons-Legaard, a post-doctoral research scientist in the UMaine School of Forest Resources, is principal investigator of the project titled “When natural disturbance meets land-use change: An analysis of disturbance interactions and ecosystem resilience in the Northern Forest of New England.” “We can’t control everything, but it’s important to understand the processes that are controlling what type of forest grows after it’s cut down and identify the underlying interactions between the human decision-making process and ecological dynamics,” Simons-Legaard says. “Once we identify where the interactions are the strongest, we know what pathways we can use if we want to change what our future forests will look like.” Working with Simons-Legaard on the project are Jessica Leahy, an associate professor of human dimensions of natural resources at UMaine; Kasey Legaard, an associate scientist in the School of Forest Resources; Aaron Weiskittel, an associate professor of forest biometrics and modeling and Irving Chair of Forest Ecosystem Management at UMaine; and Emily Silver, a Ph.D. student in the School of Forest Resources. The two-year project, which began in July 2013, was awarded a \$235,494 National Science Foundation grant. The relationship between the biophysical and social subsystems is an important factor in understanding how forest ecosystems work as complex systems. “No two acres of forest are exactly the same unless you plant it — if even then — and that’s because forests are complex,” Simons-Legaard says. The researchers are creating future projections of the northern half of Maine — about 10 millions acres — by focusing on the interactions between man-made disturbances such as harvesting and development, and natural disturbances such as wind and pests. Periodically Maine’s northern forests will have an infestation of the eastern spruce budworm — a pest that targets balsam fir and spruce trees, two common and economically important tree species in Maine. During the last outbreak, a lot of spruce-fir forest became infested and was then salvaged. In many areas, fir and spruce were replaced by shade-intolerant northern hardwoods that can establish and grow faster than the softwood trees in open areas. This replacement can occur when spruce-fir forest is harvested before the understory completely develops. “Researchers are trying to understand what drives that shift from softwood to hardwood and what it might mean for natural resources like wood supply and wildlife habitat,” Simons-Legaard says. “Maine’s northern forest has traditionally been spruce-fir dominated, and a big shift toward hardwood in a historical context would be unprecedented.” For several years, Simons-Legaard and her husband Kasey Legaard had focused on the state’s two main disturbance agents — harvesting and spruce budworm. Since their research began, the pair noticed more discussion about development and what role it could potentially play in northern Maine. The researchers decided to include land-use change as a disturbance to take a more comprehensive approach to understanding how forests work. “Taking this approach means recognizing you have the natural system with its components — trees, soil communities of

microbes and bacteria, wildlife community — and they are all interacting. Then you have people interacting in their social system and making decisions. In a forest, the natural system and the human system interact,” Simons-Legaard says. Learning more about these interactions and how they might be influenced by different disturbances is at the core of the team’s research. “For the social side the focus is on what influences a landowner’s decision to stop producing timber and develop. That’s what Jessica Leahy and graduate student researcher Emily Silver are focused on; the decision-making process of the landowners,” she says. To make their results more transferable to other timber-producing forests, the team used an already-established software program instead of creating a project-specific program. The group is using LANDIS-II, a cell-based forest ecosystem model which has an active community of users and developers. Any improvements the researchers make to the software can quickly be distributed to all of its users. Using a map of initial forest conditions and text files describing the life history characteristics of the area’s tree species, the program creates future projections of the forest by growing trees, dispersing seed, establishing new cohorts of trees and accounting for natural mortality. The program also has extensions that allow the researchers to add disturbances, such as harvesting. For two years the team has been preparing the input files. The map of the area’s initial conditions of tree species and forest age was created using satellite imagery and U.S. Forest Service’s Forest Inventory and Analysis (FIA) plot data. Text files created for the 13 most abundant tree species in Maine describe how species’ growth and mortality is influenced by environmental conditions. The files help the program model species establishment and competition after a disturbance. “These text files have to describe in numerical terms what tree-species competition looks like and how species rank in terms of competitive ability,” Simons-Legaard says. Once the files are complete, the information is entered into LANDIS-II, along with the disturbance extensions, to determine what Maine’s forests will look like in the future. “There’s also a regional focus because we’re trying to understand Maine’s forests better; both the natural components, how they interact, how tree-species competition determines whether a forest comes out as softwood or hardwood, and how Maine’s landowners make their decisions,” Simons-Legaard says. As spruce budworm begins to make its return and land-use change becomes more frequent, asking the preemptive “what if?” questions are important in determining where Maine’s forests are headed in the next 50 or 100 years, she says. Contact: Elyse Kahl, 207.581.3747

Ecological Changes, Economic Consequences

18 Nov 2013

A \$1.8 million grant from the National Science Foundation will allow a multidisciplinary team of researchers to examine the impact of rising ocean temperatures on the ecology and economics of the Gulf of Maine. Led by Andrew Pershing from the University of Maine and Gulf of Maine Research Institute (GMRI), the team will conduct a four-year project as part of the NSF’s Coastal SEES (Science, Engineering and Education for Sustainability) Initiative to support collaborative studies. “Climate change is impacting the distribution of fish and lobsters in the Gulf of Maine,” Pershing says, “and these ecological changes can have significant economic consequences.” For instance, record warm ocean temperatures during 2012 prompted lobsters in the Gulf of Maine to migrate shoreward about a month early, making them easier to catch. Lobstermen proceeded to haul in record numbers of the crustaceans, but the overabundance of product on the market tanked the price paid to lobstermen. “There’s a growing realization among scientists that complex problems like climate change and fisheries require us to work with people from other fields,” says Katherine Mills a co-investigator on this study from UMaine and GMRI. The team includes climate scientists, oceanographers, fishery scientists and economists from UMaine, GMRI, Stony Brook University, NOAA’s Northwest Fisheries Science Center (NWFSC) and NOAA’s National Center for Atmospheric Research (NCAR). “The Gulf of Maine is an ideal test site to examine relationships between climate change, oceanography, ecology and economics,” Pershing says. In addition to its economically valuable lobster and groundfish fisheries, the Gulf has strong temperature gradients and has been warming rapidly in recent years. “Rising temperatures impact spatial and seasonal distributions of many fish and invertebrates,” says Janet Nye, an assistant professor at Stony Brook University. Shifts in the distribution and abundance of species drive changes to their interactions with each other, as well as changes to where, when and how many are caught. As part of its multidisciplinary approach, the project has a dedicated education component through GMRI’s LabVenture! Program that annually reaches 10,000 Maine fifth- and sixth-grade students. The researchers will work with GMRI’s education specialists to develop a hands-on experience that enables students to explore how computer models help scientists understand complex interactions among species and the environment. In addition to Pershing, Mills and Nye, the team includes Andrew Thomas, Richard Wahle and Yong Chen from the University of Maine; Jenny Sun, Tom Farmer and Frank Chiang from GMRI; Dan Holland from NWFSC; and Mike Alexander from NOAA Earth System

Research Laboratory. Contact: Beth Staples, 207.581.3777

UMaine Researcher: Polling Minimizes Resistance to Same-Sex Marriage

18 Nov 2013

Opposition to same-sex marriage is greater on Election Day than indicated in pre-election polls, according to new research by a University of Maine political scientist. That's because people being surveyed tend to say they'll vote the way they think is socially desirable, regardless of their real position on the issue. Richard Powell, UMaine associate professor of political science, said polling systematically minimizes resistance to same-sex marriage; opposition to it at the ballot box on Election Day is about 5 percent to 7 percent greater than in pre-election polls. The 2009 vote in Maine is indicative of this pattern, Powell says. In that year's final pre-election poll, 40 percent of Maine voters indicated they would vote in favor of Question 1 to restrict marriages to opposite-sex couples. Election Day, Question 1 passed with 53 percent of the vote. Powell examined the accuracy of polling on same-sex marriage ballot measures relative to polling on other statewide ballot issues in 33 states from 1998 to 2012. He said social desirability bias on ballot measures such as same-sex marriage is more prevalent in states with larger populations of Republican and highly religious voters. While social desirability bias has largely disappeared on issues of race and gender, Powell says it likely continues to impact polling on same-sex marriage because societal attitudes with regard to homosexual rights lags behind that of attitudes about race and gender. Based on prior research, Powell says as a greater number of people accept same-sex marriage, there will be fewer potential polling respondents available to give misleading responses. "This is a question that will be fascinating to study over time to see if it, indeed, turns out to be the case," he writes in "Social Desirability Bias in Polling on Same-Sex Marriage Ballot Measures" published in *American Politics Research*. Contact: Beth Staples, 207.581.3777

Butterfield Shares Expertise

18 Nov 2013

In September, University of Maine Professor Stephen Butterfield helped train students at China's Beijing Sport University (BSU) how to test motor proficiency of children with intellectual disabilities. Despite being 6,500 miles from Orono, Maine, Butterfield says the experience was much like being in an American classroom; the 30 undergraduate, graduate and doctoral students he taught each had an American name (as well as a Chinese name), spoke some English and wore Western-style clothing. The BSU students are taking part in the Chinese government-funded study to develop a national database, says Butterfield, professor and chair of UMaine's Department of Exercise Science and STEM Education. The data they gather about motor proficiency of youth with intellectual disabilities will likely be used to generate policy and provide direction for instruction and research, he says. "I was honored to be invited to participate in this project," Butterfield says. "It's a pretty big study and will reach all parts of China. Eventually this project should result in Chinese children with disabilities receiving better physical education and opportunities to participate in sports. Data can speak very powerfully. Dr. Glenn Roswal, a world leader in APE (Adapted Physical Education), contacted me about a year ago. In terms of travel, the timing wasn't great — second week of classes — but Dean (Dee) Nichols was very supportive." Butterfield conducted the training with Roswal from Jacksonville State University in Alabama and Mike Loovis of Cleveland State University in Ohio. BSU has more than 14,000 students who study various fields within exercise science and sports, including coaching, sport science, management, journalism and rehabilitation. Butterfield says its facilities are impressive; the 1,400-acre campus has 25 gymnasiums and 62 outdoor sport fields. In the previous four Olympics, BSU staff and students have won 30 gold medals, 16 silver medals and nine bronze medals, according to the school's website. Butterfield says the students he trained were professional, smart, attentive, inquisitive and respectful of the youth with whom they worked. While a return trip to China is possible, Butterfield says additional consulting will likely be done electronically. The weeklong all-expense-paid trip, Butterfield's first to China, was gratifying. He visited Tiananmen Square and the Great Wall of China, dined at a country club adjacent to a golf course and was asked by a number of Chinese citizens to pose for pictures. Youth gave him artwork. "The Chinese were wonderful hosts," Butterfield says. "The subway system was clean and efficient and the traffic was unbelievable — it flows like a river. The air quality was variable and a lot of people wore masks." While Butterfield is widely recognized as a leader in adapted physical education, the specialty wasn't part of his early career plan. In the early 1970s, after completing his bachelor's at Springfield College focusing on curriculum and instruction in physical education, he was

offered a job teaching physical education and coaching boys basketball at Austine School for the Deaf in Brattleboro, Vt. “I wasn’t really interested at first, but my wife was expecting and I had no job so I took it,” he says. Butterfield learned sign language and found the job to be tremendously gratifying. “No one appreciates you more than kids with disabilities and their parents,” he says. “It’s a pretty big reward.” When youth with multiple disabilities began attending the school, Butterfield decided he needed additional training to remain an effective educator. When he returned to school — The Ohio State University — he earned his Ph.D. with a focus on adapted physical education. At UMaine, one of Butterfield's courses is Adapted Physical Education, a required class for kinesiology and physical education majors in which students are paired with children and adults with disabilities. Butterfield has been teaching the course for nearly three decades. Contact: Beth Staples, 207.581.3777

UMaine Marine Scientist Joins Elite International Group of Adventurers

18 Nov 2013

University of Maine marine scientist Rhian Waller has been named a Fellow in an elite international group of adventurers who encourage scientific discovery while exploring land, sea and space.

Founded in 1904, Explorers Club members attempt to attain new heights and depths; they’ve been the first to reach the moon, North Pole, South Pole, the Mount Everest summit and the deepest part of the ocean. Waller, an associate research professor in UMaine’s School of Marine Sciences, fits right in. In 2013, National Geographic Magazine celebrated her as a 21st-century risk taker who presses the limits in this “New Age of Exploration.” Based at the Darling Marine Center (DMC) in Walpole, Maine, Waller has pushed the limits of diving during more than 40 expeditions around the planet. In a submersible, she has plunged to a depth of 3,600 meters to examine corals on the New England Seamount chain. “I feel extremely honored to have been voted into the Explorers Club, and really pleased to have been recognized for the scientific exploration work I’ve been doing across the globe,” Waller says. “There are so many conservation issues surrounding the deep ocean, I hope I can use this opportunity to spread the word more widely that the deep sea is important to our whole planet, and does need our protection.” As a Fellow, Waller has access to the Explorer's Club research collections, including a library and map room, and she’s connected with a global network of expertise, experience, technology, industry and support. The Explorers Club supports exploratory expeditions and provides opportunities for the 3,000 members worldwide to carry an Explorers Club flag on voyages that further the cause of exploration and field science. Since 1918, flags have flown at both the North and South poles and aboard Apollo 11. The seven founders of the Explorers Club were two polar explorers, a curator of birds and mammals at The American Museum of Natural History, an archaeologist, a war correspondent/writer, a professor of physics and an ethnologist. Today its members — including archaeologists, astronomers, entomologists, mountaineers, zoologists and now a new deep-sea researcher — conduct explorations and research in more than 60 countries around the globe, and beyond. For her research, Waller routinely scuba dives in temperatures 35 F and colder. She studies how environmental factors such as climate change, fishing and oil exploration affect deep-sea coral ecology and reproduction, as well as what effect that altered life cycle could have on the rest of the marine ecosystem. Last summer, Waller was part of a research team that discovered two deep-sea coral communities in the western Jordan Basin and Schoodic Ridge regions of the Gulf of Maine. Last month, Waller returned from an expedition to Chile. She had traveled to Huinay Scientific Field Station near the northern Patagonian fjords to collect final samples from a yearlong deep-sea coral monitoring program. She’s examining how climate change, salmon farms, fishing and oil exploration affect deep-sea coral reproduction, and what effect any altered life cycle could have on the marine ecosystem. In her Oct. 11 blog on that trip, Waller wrote that corals, which she calls the rainforests of the ocean, “are not just beautiful to look at ... they're also extremely important to the health of our oceans, and ultimately the health of the planet.” Next year, Waller will utilize a \$381,384 National Science Foundation grant to investigate how Antarctic corals, which provide habitat for thousands of connected species, are coping with warming ocean water.

Contact: Beth Staples, 207.581.3777

UMaine Graduate, Physician to Discuss Healthcare Reform

18 Nov 2013

Dr. David Bronson, University of Maine graduate and president of Cleveland Clinic Regional Hospital, will deliver the 2013 Distinguished Honors Graduate Lecture titled “Healthcare Reform and the Bumpy Road to Universal Access” on Wednesday, Nov. 20 at Buchanan Alumni House on campus. Bronson, who also practices internal medicine on the main campus of the Cleveland Clinic, graduated in 1969 from UMaine. A reception in his honor begins at 3:30 p.m. in Andrews Leadership Hall, and his lecture starts at 4 p.m. in the McIntire Room. In 2002, the Distinguished Honors Graduate Lecture series was established to show appreciation to UMaine Honors graduates and to recognize their accomplishments, vision and connection with UMaine. François Amar, dean of the Honors College, said the UMaine community is excited to welcome back the distinguished alumnus. Bronson’s leadership in creating systems for patient-centered medical care make him uniquely qualified to speak on current trends in healthcare reform, Amar said. Bronson has received numerous honors and teaching awards and for more than 20 years Cleveland magazine cited him as a “Best Doctor.” In 2011, the immediate past president of the American College of Physicians was honored as a “Living Legend” and “Cleveland Father of the Year” by the Center for Families and Children. Bronson also serves on the board of the Cleveland Play House, America’s oldest regional professional theater. He is married to Kathleen Franco, who is board-certified in psychiatry, geriatric psychiatry and psychosomatic medicine and is associate dean of admissions and student affairs at Lerner College of Medicine of Case Western Reserve University. They have six children. The lecture is free and open to the public. For more information, or to request a disability accommodation, contact the Honors College at 207.581.3263 or honors@maine.edu. Contact: Beth Staples, 207.581.3777

UMaine, UNH Perform One Play Simultaneously On Two Stages

18 Nov 2013

Students in the University of Maine Intermedia MFA Program and the University of New Hampshire Department of Theatre and Dance will perform one play simultaneously at both universities by streaming audio and video, and using other technology, including social media. The universities will premiere the telematic multimedia performance piece “eStranged,” which is based on Albert Camus’ novel “L’Etranger” (“The Stranger”). The piece examines the idea that people exist in two forms — a “real self” and a media-produced and publicly broadcast “virtual self.” The performance will exist for the audiences in both the physical and virtual realms in Maine and New Hampshire. The play was written and directed by Nate Aldrich, assistant professor of intermedia at UMaine, and David Kaye, chair of the Department of Theatre and Dance at UNH. The production includes actors, designers and technicians from the Intermedia MFA program at UMaine and the Department of Theatre and Dance at UNH. “There is not an abundance of telematic performances to study, as the history of this genre is just beginning to be written,” Aldrich says. “As a result, we have experimented at every stage of the process, and the performance is an experimental exploration of the form and content of contemporary online existence.” The show runs 7 p.m. Nov. 20–23 and 2 p.m. Nov. 24 at the IMRC Center in Stewart Hall on the UMaine campus and at UNH’s Paul Creative Arts Center in Durham, N.H. Admission is free. For more information and to request a disability accommodation for the UMaine showing, contact Bethany Engstrom at 207.581.4390 or bethany.engstrom@umit.maine.edu.

Zeph Attends White House Observance of Anniversary of Disabilities Assistance Act

18 Nov 2013

Lucille Zeph, an associate professor of education and director of the Center for Community Inclusion and Disability Studies at the University of Maine, attended the White House’s observance of the 50th anniversary of the Developmental Disabilities Assistance and Bill of Rights Act. The event was held Nov. 15 to offer those involved in the intellectual and developmental disability community an opportunity to review past accomplishments, examine current challenges and consider the future of disability policy, according to “The White House Blog.” President Kennedy signed the Developmental Disabilities Assistance and Bill of Rights Act into law in 1963.

Media Advance University of Maine System Board of Trustees Meeting

18 Nov 2013

The [Bangor Daily News](#) was among the news outlets that announced the University of Maine System Board of Trustees meeting Sunday and Monday, Nov. 17–18, at the University of Maine at Farmington. Trustees will vote on whether to approve a new doctoral program in communications at the University of Maine. The [Portland Press Herald](#), The [Sun Journal](#), [WLBZ2](#) (Channel 2) and [WABI-TV](#) (Channel 5) also previewed the agenda.

News Outlets Report On Offshore Wind Project

18 Nov 2013

The [Bangor Daily News](#) carried a story by the Sun Journal that reported state energy regulators with the Maine Public Utilities Commission will soon release information contained in a proposal by Maine Aqua Ventus, a public-private consortium led by the University of Maine that seeks to develop two full-scale floating wind turbines off the coast of Monhegan Island.

Wiscasset Newspaper covers Public Meeting

18 Nov 2013

The Wiscasset Newspaper reported on a public meeting Nov. 14 in Bristol about the proposal by Maine Aqua Ventus, a public-private consortium led by the University of Maine that seeks to develop two full-scale floating wind turbines off the coast of Monhegan Island. The paper said that Jake Ward, UMaine vice president for innovation and economic development, addressed the scope of the project, answered questions about the proposed six-megawatt turbines and said that benefits to Bristol would include tax relief and sustainable, environmentally friendly energy.

WVII Interviews Brewer About Affordable Care Act

18 Nov 2013

Mark Brewer, University of Maine associate professor of political science, was interviewed for a [WVII](#) (Channel 7) story about problems with the rollout of the Affordable Care Act. Brewer said the Obama administration should quickly fix the website problems and move swiftly to entice young people to enroll rather than opt to pay a penalty.

Morning Sentinel Features Grad Competing for Super Bowl Ad

18 Nov 2013

The [Morning Sentinel](#) reported on the chance for University of Maine graduate Lucie (Belanger) Amundsen, formerly of Winslow and now of Wrenshall, Minn., and her husband, to win a free Super Bowl ad for their egg farm company, Locally Laid. Locally Laid is one of four finalists in an online contest sponsored by Intuit titled Small Business Big Game. The public votes on which of the four businesses it wants to win a commercial to be broadcast during the Super Bowl on Feb. 2. Amundsen calls her 2,500-chicken flock “salad-eating poultry athletes.” To vote, visit

Media Cover Football Squad Clinching Conference Crown

18 Nov 2013

A number of media outlets, including the [Portland Press Herald](#), reported that the UMaine football team captured its first-ever Colonial Athletic Association (CAA) football crown when it blanked Rhode Island 41–0 on Saturday to improve to 8–0 in the conference and 10–1 overall. The [Bangor Daily News](#), WCSH6, and [WMTW](#) also covered the feat.

BDN Details Steve Abbott's Tenure as AD

18 Nov 2013

The [Bangor Daily News](#) reported that Orono, Maine, native Steve Abbott's three-year tenure as athletic director was a period of "competitive teams, key coaching changes and considerable growth."

Abbott stepped aside as athletic director Friday, Nov. 15 to again serve as U.S. Sen. Susan Collins' chief of staff. UMaine President Paul Ferguson appointed Seth Woodcock as interim AD while a national search is underway.

WVII Talks With Alums Working on New Balance Field House

18 Nov 2013

WVII (Channel 7) spoke with University of Maine alumni Dave Manz (2007) and Jonathan Englehart (2013), who work for PC Construction, the Portland, Maine, company refurbishing the New Balance Field House. Manz, the project engineer, ran track and field for the Black Bears, WVII reported.

UMaine Grad Student Featured in BDN Blog

19 Nov 2013

[Bangor Daily News](#) editorial page editor Erin Rhoda highlights University of Maine graduate student Rachael Joyce in a blog titled Arguably.

Joyce, who is studying civil engineering and works at the university's Maine Advanced Structures and Composites Center developing offshore wind turbine technology, also assists her boyfriend with Volition Ski Co. — a startup company that hand-builds skis. Consider the positive impact, writes Rhoda, if 2,000 more young, talented people from Maine chose to stay and work and create businesses in the state.

Al Jazeera America Focuses on VoltturnUS

19 Nov 2013

The University of Maine's 9,000-pound offshore wind turbine prototype VoltturnUS is featured in an [Al Jazeera America](#) article titled "A turning point for offshore wind energy?"

The article describes the "floating lab" that since this summer has been collecting data and producing enough energy for

five homes off the coast of Castine, Maine. It also details DeepCwind's future goals, including installing two full-size turbines off Monhegan Island in 2016 and having a full-scale wind farm generating 5 gigawatts of power offshore by 2030 — “twice as much power as the entire state of Maine requires and the equivalent output of five nuclear power plants.”

Ben McNaboe: Coming Together Through Music

19 Nov 2013

On Jan. 17, Ben McNaboe, a third-year music education major with a saxophone concentration, from Yarmouth, Maine, will present “An Evening of Rodgers and Hammerstein Classics,” a fundraiser for the University of Maine School of Performing Arts. The event, created by McNaboe, is the first of its kind and will feature about 90 musicians and vocalists. It's McNaboe's intent to bring together UMaine performers — students, faculty and alumni — while raising money for SPA. The gala event will include a 45-person orchestra and vocalists from The Steiners and Renaissance, the male and female a cappella groups on campus. McNaboe is also active with music and education throughout the state. He is currently serving as the music director for Hermon High School's performance of “Little Shop of Horrors” and Yarmouth High School's performance of “Seussical the Musical,” and as a liaison for the Maine International Center for Digital Learning. Event information: For more information, view the event on [Facebook](#). Tickets are available through the Collins Center box office (207.581.1755 or [tickets.collinscenterforthearts.org](#)). To request a disability accommodation, call 207.581.1781. The event's snow date is Sunday, Jan. 19 at 2 p.m. **You're organizing the event, what inspired its creation?** I do a lot of shows. It's kind of my niche and my passion, and I have always just been interested in common experiences among student bodies. I identified, when I came to UMaine, that we could be doing more to merge the worlds of the vocal and instrumental majors. We get so busy with our own recitals and symphonic concerts as instrumentalists and the vocalists get so busy with their tours and shows that we never really go to each other's performances. We never really collaborate on a big scale. I saw this as a great opportunity to get almost 100 students to collaborate across content area and disciplines. **You're music directing high school shows, what have you learned from that experience?** Even if I'm not music directing students or kids, 90 percent of what we do as a music director is teaching. You're creating a product, and I think that's what I really like most about it. At Stages Performing Arts Academy where I work in the summers, I have kids as young as 10 to students high school age. There are always some kids in every cast who do unbelievable things. The two leads in the Hermon show are 17 years old and pouring their hearts out on stage at rehearsals, so it's always exciting. I like that age group, and I think they enjoy working with a university student. **Why did you choose UMaine?** I transferred here my second year. I was in school in Rhode Island when I identified what I wanted my major to be in. I looked at a bunch of schools, mostly big state universities like UMaine. I think for music, they cover a lot with networking and access. I had been here for conferences before. I love the stuff the Collins Center [for the Arts] does. I think it's a really nice kind of pocket — there's a lot going on here. I think it presents a lot of opportunities for people to start their own projects — such as the concert we're doing — to have some leadership capacity and explore themselves as learners and as students. At a conservatory or smaller music school I wouldn't be able to do that. **Have you worked closely with a mentor, professor or role model who has made your UMaine experience better, if so how?** I adore all the faculty here, particularly my flute teacher Liz Downing who also works in New Student Programs. She's an incredible flute player and she is my flute teacher. She has been great; she's definitely like my school mom. She'll listen to my ideas. Back when I had the idea for the Rodgers and Hammerstein concert I brought it to her in a lesson. It's not uncommon for us to have a lesson that lasts 40 minutes and then talk for an hour afterward. She's really good about not saying, “That's a crazy idea,” but talking me through things, like “How can we do this?” and making a plan. She has been a really great guiding light in those times and a phenomenal teacher. **What difference has UMaine made in your life and helping you reach your goals?** Being here, and particularly being someone from the state who knows a lot of people in the state's world of education and music, the university has given me an unbelievable opportunity to start something new. This fundraiser is something new; nothing like it has ever been done here. That's just invaluable for me, as a learning process, to do something for the first time and bring people together. I think it has given me so much opportunity to be a leader. **What advice do you have for incoming students?** About college in general, my big blanket point I make to students graduating from high school is to take some time to learn how you learn. I think that's really important in college because you are on your own a lot more academically, and professors aren't going to hold your hand through every little thing. So really taking some serious time to identify how you learn best and what strategies and study habits work for you. In the process of that, do as much as you possibly can. I think it's important in college to take advantage of all the opportunities the university has

for you. If you don't come in knowing or thinking you know what your passion is, explore as much as you possibly can and don't waste any time. **What is the most interesting, engaging or helpful class you've taken at UMaine?** Definitely EDB 221: Education in a Multicultural Society. This course did a great job of opening my eyes about so much. We talk about different cultures and trends in the scope of education and the professor, Phyl Brazee, is phenomenal. **What is your favorite place on campus?** I really love being in Buchanan Alumni House. It's a beautiful building. I've been able to go there and study a little bit. The courtyard is really nice, too. **Have you had an experience at UMaine that has shaped the way you see the world?** The one thing I think about a lot is the decision to come to UMaine after going to a high school in southern Maine. The bar is set really high at the school I went to, and I think there is this expectation to look at smaller liberal arts colleges or go out of state. I talk a lot to people about the decision to come here and how it really opened my eyes. I didn't go here initially and I think everyone ends up at the right place at the right time for the right reasons. At first I was really nervous about transferring here. I quickly was fine and couldn't have been happier with my move. I think it opened my eyes to these unnecessary stigmas about staying in the state for school and I've gone back to Yarmouth multiple times to talk to students about this realization. I try really hard to say there's nothing wrong with it. It's a great university; there's nothing wrong with going to UMaine or any of the universities in the University of Maine System. It is what you make it, and this is what I think I've learned: "Yeah, you can make it fit all those stigmas you hear about going to school in state. Or you can make it this great, vibrant place by being active and involved." There's so much to be involved in, so it has really opened my eyes a lot.

Make Your Own Wreath

19 Nov 2013

The University of Maine Page Farm and Home Museum will kick off its annual wreath-making workshops Saturday, Nov. 30, on Portage Road.

Three workshops will be held Nov. 30 — from 11 a.m. to 1 p.m., 2–4 p.m. and 5–7 p.m. Workshops will also be held 5–7 p.m. Tuesday, Dec. 3 and Wednesday, Dec. 4 and 6–8 p.m. Thursday, Dec. 5. Cost is \$15 per person per workshop. The fee includes instruction and materials to complete one wreath. Registration is required. To register, or to request a disability accommodation, call 207.581.4100.

Media Report on University's Increased Enrollment

20 Nov 2013

The [Portland Press Herald](#) and [Bangor Daily News](#) reported that while fall enrollment in the University of Maine System is down 2 percent from a year ago, enrollment at the University of Maine is up 3.2 percent. [WGME](#) (Channel 13), the [Sun Journal](#) in Lewiston, the [San Francisco Chronicle](#), the [Seattle Post Intelligencer](#), [NECN.com](#), [WLBZ](#) (Channel 2) and [WABI](#) (Channel 5) all carried the AP story on the topic.

BDN, MaineToday Media Cover Cosgrove Nomination as Top FCS Coach

20 Nov 2013

The [Portland Press Herald](#), [Kennebec Journal](#), [Morning Sentinel](#) and [Bangor Daily News](#) wrote about University of Maine football coach Jack Cosgrove being chosen as one of 21 finalists for the Eddie Robinson Award, which is given to the best coach in the NCAA's Football Championship Subdivision.

Weekly Advances Food Summit in December

20 Nov 2013

[The Weekly](#) previewed the University of Maine Cooperative Extension's 2013 Maine Food Summit to be held 8 a.m.–4:30 p.m. Friday, Dec. 6, in Wells Conference Center at the University of Maine.

Weekly Shares Account of JFK at UMaine

20 Nov 2013

[The Weekly](#) carried Richard Shaw's account of President John F. Kennedy's speech at the University of Maine in October of 1963.

KJ Previews Class B Football Championship at Alford Stadium

20 Nov 2013

[The Kennebec Journal](#) previewed the State Class B Football Championship between Eastern champ Cony and Western victor Kennebunk to be played at 7 p.m. Friday, Nov. 22 on Morse Field at Harold Alford Stadium at the University of Maine.

Jazz Ensemble to Pay Tribute to Former Student

20 Nov 2013

The University of Maine School of Performing Arts presents the fall Jazz Ensemble concert Thursday, Nov. 21 at 7:30 p.m. in Minsky Recital Hall. Under the direction of Jack Burt, the ensemble will perform jazz standards by John Coltrane, Miles Davis and others. In addition, it will perform "Goodbye Pork Pie Hat" by Charles Mingus and "Body and Soul" by Johnny Green, featuring tenor soloist Ron Ho, as a tribute to former UMaine graduate student Ashley Drew, who died this past summer. Burt says Drew was a formidable leader. "A great jazz solo isn't just a collection of well-chosen notes; it's a personal expression of life's experiences, and a person's thoughts and feelings," he says. "That's why Ashley had something to say every time she picked up her tenor... In music, or in life, what Ashley Drew had to say was worth listening to..." The Jazz Ensemble is a 20-piece big band open to university students. Admittance is by audition. It performs several times each semester, both on campus and around the state. Additionally, for the last 12 years, the Jazz Ensemble has performed a live two-hour radio broadcast at the studio of MPBN Radio. The performance is simulcast on the Internet. Admission is \$9, free with a valid student *MaineCard*. For tickets, or to request a disability accommodation, call 207.581.1755. Tickets may also be purchased at the door one hour prior to the show.

Learn to Organize, Apply for Funding for Cultural Events

20 Nov 2013

University of Maine faculty and staff interested in organizing a campus cultural event are invited to an informational meeting Friday, Nov. 22, 12:25–1 p.m. in Coe Room at the Memorial Union. Learn about what types of programs are eligible for co-funding from the Cultural Affairs/Distinguished Lecture Series Fund, as well as how to apply. Anyone with questions in advance, may contact Dan Sandweiss or Alisha Lukas on FirstClass.

Athena Consort, Black Bear Men's Chorus in Concert Together

20 Nov 2013

The University of Maine School of Performing Arts presents a concert Sunday, Nov. 24 at 2 p.m. in Minsky Recital Hall that includes both Athena Consort, under the direction of Heidi Corliss, as well as the Black Bear Men's Chorus, under the direction of Daniel Williams. The Athena Consort is a select women's choir and the Black Bear Men's Chorus includes students, faculty, staff and members of the community. The program will include seasonal music and conclude with a much-loved UMaine Medley. Admission is \$9, free with a valid student *MaineCard*. For tickets, or to request a disability accommodation, call 207.581.1755. Tickets may also be purchased at the door one hour prior to the show. The groups will join other UMaine choral groups in the annual Yuletide concert Sunday, Dec. 8 at 2 p.m. at the Collins Center for the Arts.

Penobscot Bay Pilot Notes Collaborative Gulf of Maine Study

21 Nov 2013

[Penobscot Bay Pilot](#) reported on the \$1.8 million National Science Foundation grant awarded to a multidisciplinary team of researchers to examine the impact of rising ocean temperatures on the ecology and economics of the Gulf of Maine.

Andrew Pershing from the University of Maine and Gulf of Maine Research Institute (GMRI) is leading the four-year project. Katherine Mills, also from UMaine and GMRI, is a co-investigator for the study, which also includes Andrew Thomas, Richard Wahle and Yong Chen from UMaine's School of Marine Sciences, well as climate scientists, oceanographers, fishery scientists and economists from other institutions and organizations.

Join the Football Watch Party Sunday

21 Nov 2013

After clinching the Colonial Athletic Association title this past weekend, the University of Maine football team has locked up a spot in the NCAA postseason tournament. Black Bear fans are invited to join the football team at Memorial Union on Sunday beginning at 10:30 a.m. for an autograph session and screening of a video of season highlights, as well as opportunities to see and photograph the CAA trophy. At 11:30 a.m. the squad and fans will watch ESPN's Football Championship Subdivision selection show to learn the team's seeding for postseason play. Food and beverages will be available for purchase in the Bear's Den.

BDN Reports on MBS Enrollment, Successes

22 Nov 2013

The [Bangor Daily News](#) wrote a piece about the all-time high undergraduate enrollment at the Maine Business School (MBS) at the University of Maine.

MBS Dean Ivan Manev says the school attracts students for a host of reasons. There are accessible faculty who are experts in their fields, a new concentration in entrepreneurship, high post-graduate job placement and a wealth of learning opportunities, including a student-run investment group, access to the Bloomberg Terminal and trips to the New York Stock Exchange. "I was born in Maine, raised in Maine, educated in Maine and now I'm employed in Maine," Bethany Mealey, '09, of Farmingdale, Maine, said in the story. "I wanted to study business and the Maine Business School allowed me to do that," said Mealey, who works at UNUM in Portland. Read more [here](#).

Socolow Talks About Coverage of JFK Assassination with WABI

22 Nov 2013

[WABI](#) (Channel 5) interviewed Michael Socolow, University of Maine associate professor of communication and journalism, for a piece about television coverage of the assassination of President John F. Kennedy. He said that 50 years ago large numbers of people turned to TV broadcasters for updates about the shooting and its aftermath; 93 percent of TVs in the U.S were on during live coverage of the slain president's funeral. JFK's speech at UMaine a month before he was killed personalized the tragedy for Mainers, said Socolow. "...I think there was kind of this visceral sense of people who had seen Kennedy recently, and suddenly here on television, you're hearing this news," he said.

KJ Interviews McConnon About Benefits of Buying Local

22 Nov 2013

The [Kennebec Journal](#) interviewed Jim McConnon, University of Maine Cooperative Extension specialist and professor of economics, about the city of Gardiner's plan to develop a food policy that brands the city as a local food hub and encourages people and groups to purchase locally grown and raised food products. McConnon said more of the money that is spent on products from local growers remains in the community. He cited a 2005 Iowa State University study that indicated each dollar spent at farmers' markets in that state had generated an additional 58 cents in direct sales for the economy.

BDN Reports on Bronson's Healthcare Lecture

22 Nov 2013

The [Bangor Daily News](#) covered a speech that Dr. David Bronson delivered titled "Healthcare Reform and the Bumpy Road to Universal Access" at Buchanan Alumni House. Bronson, a 1969 graduate of UMaine and president of Cleveland Clinic Regional Hospitals, was on campus Nov. 20 to deliver the University of Maine 2013 Distinguished Honors Graduate. He said the less-than-successful launch of the Affordable Care Act and website doesn't lessen the law's importance to the future of U.S. healthcare. Many of the 51 million uninsured Americans are poor, Bronson said, adding that an estimated 21 million to 31 million Americans will sign up for insurance with the Affordable Care Act. Bronson said it's embarrassing that the U.S. spends nearly 18 percent of its gross domestic product on healthcare but is ranked 27th (among countries) in healthcare quality by the Organization for Economic Co-operation and Development.

AP Shares Football Squad's Record-Setting Sights

22 Nov 2013

An AP story about the University of Maine football team setting its sights on school records ran in the Charlotte Observer, and Kansas City Star.

The 10–1 Black Bears, ranked No. 4 in the FCS, are looking to achieve several program firsts: to earn an 11th regular-season win, to finish undefeated in the Colonial Athletic Association and to host a playoff game.

The Edge, Fill The Steins Review Metamorphoses

22 Nov 2013

The Maine Edge and Fill The Steins reviewed the University of Maine School of Performing Arts' production of *Metamorphoses*, which runs through Nov. 24 in Hauck Auditorium.

Metamorphoses, directed by UMaine Associate Professor of Theatre Marcia Joy Douglas, takes place in an 18-inch-deep, 30-foot-wide-by-14-foot-long pool filled with 8,500 gallons of water. "Metamorphoses is not your everyday theatrical experience. It is challenging and rich and provocative; one more example of the good work being done by the University of Maine's School of Performing Arts," reads the review in *The Edge*.

Weekly Covers Content of Professor Kaye's Book

22 Nov 2013

[The Weekly](#) ran a story and a [column](#) that highlight a book co-authored by Len Kaye, professor of social work and director of the University of Maine Center on Aging. Kaye and Edward Thompson Jr., professor emeritus of sociology at the College of the Holy Cross in Massachusetts, co-wrote the 23-chapter "A Man's Guide to Healthy Aging: Stay Smart, Strong, And Active." The book is available at BAM bookstore in Bangor as well as on amazon.com. It covers a range of topics, including staying active, eating properly, sleep, stress, relationships, appearance, health, care-giving and retirement

UMaine Singers to Entertain at Margaret Chase Smith Event

22 Nov 2013

Renaissance, a University of Maine female a cappella group, will sing at the Margaret Chase Smith Library Annual Community Appreciation Day 2–4 p.m. Sunday, Dec. 15, at 56 Norridgewock Ave., Skowhegan.

There will be cake and refreshments at the celebration, which will also honor what would have been Smith's 116th birthday. The former U.S. Senator was born Dec. 14, 1897 and died May 29, 1995. The native of Skowhegan served more than four terms in the U.S. House of Representatives and 24 years in the U.S. Senate. She was first woman to serve in both houses of Congress and, in 1950 Smith delivered her "Declaration of Conscience" against McCarthyism. The Margaret Chase Smith Library is owned by the Margaret Chase Smith Foundation and operated under its auspices by the University of Maine. For more information, call 207.474.7133 or email angies@mcslibrary.org.

UMaine's Clinical Psychology Program Cited Among Nation's Best

25 Nov 2013

The University of Maine's Clinical Psychology Doctoral Training Program was recently ranked as one of the best clinical psychology programs nationwide in a journal article based on a University of North Texas study. The program was identified as performing exceptionally well in the article "Hidden gems among clinical psychology training programs" describing a recently published study in the American Psychological Association (APA) journal *Training and Education in Professional Psychology*. The purpose of the study was to use public data sources to identify programs that excel at graduate training in professional psychology as evidenced by two emerging professional benchmarks — internship matching rate and Examination for Professional Practice in Psychology (EPPP) pass rate. UMaine's program was ranked ninth out of 233 accredited clinical psychology doctoral programs in the category that combined both benchmarks. The aim of the study was to identify programs that provide exceptional training by determining which programs are doing better than would be predicted based on the incoming characteristics of the students who are typically admitted. Those characteristics include the average Graduate Record Examination (GRE) and undergraduate grade point average (GPA) of the programs' incoming students. UMaine's Clinical Psychology Doctoral Training Program prepares students for a doctorate in psychology and for careers that combine research and practice. Since 1990, the clinical program has graduated 85 Ph.D. students. Twenty-one of those graduates now have careers in Maine and "have had clear impacts on the state's mental health policies and direct care provision," according to Douglas Nangle, a professor and director of the clinical training program at UMaine. As just a few examples, program alumni have brought

state-of-the art neuropsychological services to the Bangor area and innovative behavioral health consultation services for patients treated at Eastern Maine Medical Center in Bangor. They have also affected the way juveniles are treated in the state corrections system and helped bring evidence-based treatments to sexual offenders across the state. The president-elect of the Maine Psychological Association is also a graduate of the program and has consulted on related issues for the legislature. There are currently 22 students in the program. The journal article was published Oct. 14, 2013 and was written by Jennifer L. Callahan, an associate professor and a director of clinical training at the University of North Texas; Camilo J. Ruggero, an assistant professor at the University of North Texas; and Mike C. Parent, a doctoral candidate in counseling psychology at the University of Florida. Contact: Elyse Kahl, 207.581.3777

UMaine Community Charitable Projects to Benefit the Less Fortunate

25 Nov 2013

People in the giving spirit at the University of Maine have been making the holidays brighter for others. The UMaine Bodwell Center for Service and Volunteerism, Greek Life, athletic groups and student organizations have all spearheaded charitable efforts this season. The Bodwell Center has been a driving force for the Holiday Sharing Program and FIGI Christmas since 2004. In collaboration with Greek Life, the center collects holiday gifts for Crossroads Ministries, where families from the greater Old Town and Orono areas select presents for their children from among the donated gifts. People may donate gifts through Dec. 6 at the Bodwell Center on campus or to Crossroads Ministries in Old Town. Bodwell Center volunteers also participated in an American Red Cross blood drive and the fourth annual GobbleFest. At the Nov. 13–14 blood drive at the New Balance Student Recreation Center, donors gave 174 units of blood and about a dozen double red cell donations. The American Red Cross and UMaine Office of Student Life sponsored the drive. GobbleFest was a combined effort of the Bodwell Center and Old Town-Orono YMCA. Nov. 17 at the YMCA, UMaine students collected turkeys and cash donations so Crossroads Ministries could provide Thanksgiving dinners for families in need. The Bodwell Center continued to collect turkeys and cash donations through Nov. 22. Crossroad Ministries also will benefit from a food drive sponsored by UMaine Printing and Mailing Services. Campus mail carriers are accepting nonperishable food donations as part of the drive, and drop boxes are located in Keyo Building. The food donations will be accepted through Dec. 16. Male Athletes Against Violence and HerCampus sponsored a Cans For Those Who Can't event Nov. 23. That night, people who donated canned goods for Strong Mind-Strong Body Inc.'s Thanksgiving food drive were admitted free to the Bear Brew Pub in Orono. The University of Maine Sports Medicine Team and the University of Maine Student-Athlete Advisory Committee collected nonperishable food at UMaine football, women's basketball and men's ice hockey games. The donated canned goods were given to The Parish of the Resurrection of the Lord Food Pantry, which serves those in need in the greater Bangor, Orono and Old Town communities. Donations continued to be accepted through Nov. 22 at the Mike Kessock Sports Medicine Center in Memorial Gym. Kappa Sigma sold donated coats for \$5 each at its second annual Coats for the Cold on Nov. 15–16. HerCampus UMaine, an online publication, held a bake sale in conjunction with the coat sale. All the combined proceeds went to Fisher House Foundation, which has homes near military and VA medical centers. When servicemen and women are hospitalized due to combat injuries and sickness, their loved ones can stay at the houses. Alpha Delta held a food and clothing drive Nov. 11–22 in Memorial Union and gave all donated items to Hope House, a homeless shelter in Bangor. Contact: Margaret Nagle, 207.581.3745

Percussion Ensemble Incorporates Fire Engine Siren, Car Brake Drums

25 Nov 2013

The University of Maine School of Performing Arts presents the fall Percussion Ensemble concert Tuesday, Nov. 26 at 7:30 p.m. in Minsky Recital Hall. Under the direction of Thomas Martin Wubbenhorst, the ensemble will perform compositions that incorporate unique sounds, including those of an antique fire engine siren and a theremin — an old electronic instrument that is played without touching it. Stuart Marrs will guest conduct a piece titled 'Ionisation' by composer Edgard Varese. "Additionally, a composition by Lou Harrison titled 'The Song of Queztecotl' calls for car brake drums, temple cup gongs, wind chimes and other unusual instruments," says Wubbenhorst. "'Mallet Quartet' by Steve Reich — one of the important American 'minimalist' composers — uses marimbas and vibraphones, and the final piece on the program — 'Surge' — is fun and fast from the beginning to the end." In addition to European-based compositions, the ensemble performs a variety of world music genres, including salsa, African drumming and Brazilian

samba. The group has performed throughout Maine, as well as in southern France and was the first U.S. percussion ensemble to perform in Cuba. Admission is \$9, free with a valid student *MaineCard*. For tickets, or to request a disability accommodation, call 207.581.1755. Tickets may also be purchased at the door one hour prior to the show.

UMaine Student Writes Op-Ed for BDN

25 Nov 2013

Christopher Burns, an undergraduate student studying English at the University of Maine, recently wrote an opinion piece titled “A message for young people: Don’t wait for a crisis to push for change.” The [Bangor Daily News](#) published the article.

UMaine Student Interviewed for MPBN Article on Paying for College

25 Nov 2013

Maggie Keeley, a University of Maine freshman studying nutrition, was interviewed for the Maine Public Broadcasting Network’s report titled “Paying for college — study now, pay later idea sparks interest in Maine.” Keeley, from Manchester, Maine, said her parents always told her that if she went to UMaine they would pay her tuition and if she went anywhere else, she would be responsible for paying the difference. Keeley said her parents have kept their end of the bargain, but she worries that with rising tuition costs, they won’t be able to offer the same deal to her younger sisters.

BDN, Mainebiz Preview Maine Sea Grant’s Green Crab Summit

25 Nov 2013

The [Bangor Daily News](#) mentioned a Dec. 16 Maine Green Crab Summit to be offered by Maine Sea Grant at the University of Maine in Orono in the article “Scientists zero in on ‘exploding’ green crab population in Maine.” At the conference, Maine Department of Marine Resources officials plan to release the complete data from a one-day, coastwide survey the DMR organized in August to get a handle on how many invasive green crabs have made it to Maine’s water. [Mainebiz](#) cited the BDN report.

BDN Publishes Op-Ed by Segal

25 Nov 2013

The [Bangor Daily News](#) recently published an opinion piece by Howard Segal, a history professor at the University of Maine. Segal’s piece is titled “Standardized college entrance tests: A lost love affair?”

Wagner Mentioned in Press Herald Article on J.D Irving Clear-Cutting Deal

25 Nov 2013

Robert Wagner, a forestry professor at the University of Maine and director of the Center for Research on Sustainable

Forests, was mentioned in a [Portland Press Herald](#) article about a five-year deal state forestry officials made with J.D. Irving Ltd., Maine's largest landowner, allowing the company to exempt its 1.25 million acres of forestland from some clear-cutting regulations and harvesting standards. The agreement was made public when the Maine Forest Service gave lawmakers a report on an experimental program known as Outcome Based Forestry. Wagner is a member of the advisory panel that is overseeing the program. He told a legislative committee the program will improve forest management practices that have declined since the adoption of the Forest Practices Act in 1989.

Mainebiz Reports on Maine Business School's Success

25 Nov 2013

[Mainebiz](#) reported on a 21 percent increase in enrollment at the University of Maine's Maine Business School. The school reached a record enrollment this year with 947 undergraduate students, up from 785 students last year. Mainebiz cited a previous [Bangor Daily News](#) report.

Press Herald Publishes Op-Ed by Wolff

25 Nov 2013

The [Portland Press Herald](#) recently published an opinion piece on the importance of the arts and humanities by Justin Wolff, an associate professor of art history at the University of Maine and director of the UMaine Humanities Initiative. Wolff's piece is titled "Emphasis on STEM education overshadows arts, humanities."

Bolton Available to Talk Turkey, Pen Bay Pilot and Weekly Report

25 Nov 2013

The [Penobscot Bay Pilot](#) and [The Weekly](#) reported Jason Bolton, food safety specialist with the University of Maine Cooperative Extension, is available to give advice about preparing the turkey this holiday season. Bolton is part of a team of UMaine Extension food safety and nutrition specialists who are taking calls on a statewide holiday foods hotline (800.287.0274).

Press Herald Interviews Armstrong About State's Cranberry Crop

25 Nov 2013

Charlie Armstrong, a cranberry professional with the University of Maine Cooperative Extension, spoke with the [Portland Press Herald](#) about the state's cranberry crop for the article "Maine cranberry growers say it's hard to stay out of the red." Armstrong said in terms of health and abundance, the state's crop is in great shape, but a recent national glut has caused cranberry prices to fall. He recommends Maine farmers who traditionally do wet harvesting for the juice industry move into dry harvesting for the fresh market because that's where he thinks the demand is.

President Ferguson, Cosgrove Recall JFK Assassination for WWII

25 Nov 2013

University of Maine President Paul Ferguson and UMaine football coach Jack Cosgrove spoke with WVII (Channel 7) about their memories of the day President John F. Kennedy was assassinated 50 years ago. Ferguson and Cosgrove were featured in Part II and Part III of the three-part report.

McConnon Talks to Sun Journal About Local Food Trend

25 Nov 2013

James McConnon, a University of Maine Cooperative Extension specialist and UMaine professor of economics, spoke with the Sun Journal about the local food trend for an article about buying local for Thanksgiving. McConnon said interest in local foods is high for three reasons: nutrition, food safety and support of local business.

University Volunteer Ambulance Corps Honored for Community Commitment

25 Nov 2013

The University Volunteer Ambulance Corps (UVAC) at the University of Maine was named the 2013 Region 4 EMS Service of the Year by the Atlantic Partners EMS. The announcement was made earlier this month during the 33rd annual seminar of Atlantic Partners EMS, an organization that consists of providers in three of the state's six EMS regions. The seminar honors members of the emergency medical services community in Region 3, Kennebec Valley EMS; Region 4, Northeastern Maine EMS; and Region 6, Mid-Coast Maine EMS. This year, the organization focused its awards on EMS agencies that have a strong commitment to community and improving the statewide EMS system. UVAC is one of 79 state-licensed EMS providers in Region 4, which includes emergency service providers in Hancock, Penobscot, Piscataquis and Washington counties. This is the first time the UMaine group has won this award. The group was recognized for its members' dedication to serve others, the more than 30,000 volunteer hours it provides annually, and for establishing a comprehensive CPR program on campus, which included the placement of more than 20 automated external defibrillators (AED) and relevant training for staff and students. "This is a wonderful award to receive," says Joseph Kellner, UVAC chief of service. "It showcases the dedication and drive the large group of student-volunteers have for selfless service, 24 hours a day, 7 days a week. It shows that despite the relatively new exposure to the field of EMS, our student-volunteers show professionalism, compassion and skill that is on par with our long-term professional colleagues. I am very proud to be a part of this organization." UVAC is a volunteer-based service that operates as part of UMaine's Auxiliary Services and delivers emergency medical services on campus and to surrounding communities. The group is composed of 62 UMaine students, in addition to a dozen staff and neighboring EMS providers. More than 60 percent of the members are EMTs, while others serve as drivers and assistants. The students in UVAC come from a variety of majors from all of UMaine's academic colleges. Previous medical training is not required to join the organization and [online](#) applications are accepted anytime. The six regional EMS offices are independent, not-for-profit corporations that operate under a contract for services with the Board of EMS. The Board of EMS is part of the Maine EMS system which is a bureau within the Department of Public Safety, according to the state of Maine's government website. Contact: Elyse Kahl, 207.581.3747

WVII Reports on UMaine, Bangor High School Collaboration

26 Nov 2013

[WVII](#) (Channel 7) reported the University of Maine and the Bangor School Department have finalized an agreement that will allow students in the Bangor STEM Academy to earn college credits before they graduate. The deal will allow students who complete the program's requirements to use up to 30 credit hours toward an engineering degree at UMaine.

Maine Indian Basketmakers Sale Previewed in BDN, Maine Edge

26 Nov 2013

The 19th annual Maine Indian Basketmakers Sale and Demonstration was previewed in articles in the [Bangor Daily News](#) and [The Maine Edge](#). Passamaquoddy brothers and basketweavers Jeremy Frey and Gabe Frey will be two of the more than 50 artists who will participate in the Dec. 14 event at the University of Maine's Hudson Museum. The free event will feature baskets, carvings and beadwork, as well as demonstrations, storytelling, music, drumming and dancing.

EspnW Interviews Barron About Team's First Road Trip Since Crash

26 Nov 2013

Richard Barron, head coach of the University of Maine women's basketball team, spoke with [espnW](#) for an article about the team's first road trip since their bus crashed on Interstate 95 in February when the driver lost consciousness. Barron, who said he generally tries to avoid talking about the crash to media, asked the team for approval before agreeing to speak with espnW about the incident. He also said the team is "ready to move on" and seems to be "handling pretty well."

UMaine REACH Group to Hold Parents' Day Out Dec. 7

27 Nov 2013

The University of Maine student organization REACH (Respect, Education, Action, Community, Hope) will offer a Parents' Day Out at the University of Maine New Balance Student Recreation Center on Dec. 7.

From 9 a.m. to 4 p.m., parents can drop off children while they run errands, go holiday shopping or enjoy a day to themselves. Children will spend the day taking part in activities such as basketball, soccer, swimming or crafts with REACH members and other volunteers from the UMaine community. The event — which is by donation — is a fundraiser for the group's spring service trip to India with a nonprofit organization called Yearoutindia. During the trip, students plan to work on a sanitation project and help rebuild a nursery. Children from surrounding communities are welcome to attend the Dec. 7 event. For more information, email Hannah Dexter at hannah.dexter@maine.edu.

Maine Edge Advances 'Love's Divine Adventures' Talk

27 Nov 2013

[The Maine Edge](#) reported on a Dec. 5 talk by Nate Frederick, a Christian Science practitioner and lecturer, to be held in the Bumps Room of the Memorial Union at the University of Maine. Frederick's free talk, "Love's Divine Adventure," is sponsored by the Christian Science Organization at UMaine and the First Church of Christ, Scientist in Bangor.

UMaine Grad Student Writes Op-Ed for BDN

27 Nov 2013

Robin Barstow, a master's of social work student at the University of Maine who also has a Ph.D. in evolutionary biology, wrote an opinion piece that appeared in the [Bangor Daily News](#) titled "In Maine, Thanksgiving dinner can be made with completely local ingredients."

Waller Named Fellow in Elite International Adventurers Group, Maine Edge Reports

27 Nov 2013

[The Maine Edge](#) reported on University of Maine marine scientist Rhian Waller being named a Fellow in the Explorers Club, an elite international group of adventurers who encourage scientific discovery while exploring land, sea and space. Waller has completed more than 40 diving expeditions around the planet and was named a 21st-century risk taker who presses the limits by National Geographic magazine.

CBC North Interviews Adcock About Rare Historical Document Being Shared Through Twitter

27 Nov 2013

Christina Adcock, cross-appointed faculty in Canadian studies and history at the University of Maine, was interviewed by CBC North radio Nov. 26 about a rare historical document being shared via tweets. Drawing on her ongoing cultural and environmental research about nonaboriginal trappers in the Arctic and Subarctic, Adcock provided context as she described the historic value of diary entries of Canadian trapper Bud Murphy being distributed through a [Twitter account](#). Adcock communicated with Bud Murphy's grandson Derryl Murphy about the uniqueness of the diary, which led to providing comments and context to CBC North on its value as a rare and remarkable historic account of the daily life of a trapper in 1929. The interview is slated to air Nov. 27 and will be available [online](#).

Media Report on Conference Honors Awarded to UMaine Football Players, Coach

27 Nov 2013

The [Portland Press Herald](#), [Bangor Daily News](#) and [Kennebec Journal](#) were among news organizations to report Jack Cosgrove, head coach of the University of Maine football team, and 10 players were recently honored by the team's conference. The Colonial Athletic Association selected Cosgrove as Coach of the Year, freshman linebacker Christophe Mulumba was named Defensive Rookie of the Year and senior quarterback Marcus Wasilewski was given the second annual Chuck Boone Leadership Award. Wasilewski and Mulumba were also among the 10 Black Bears to earn all-Colonial Athletic Association honors.

Milardo Quoted in Down East Article on Maine's High Divorce Rate

27 Nov 2013

Robert Milardo, a professor of family relations at the University of Maine, was interviewed for the [Down East](#) magazine article "Splitsville, USA: When it comes to divorce in the United States, Maine is second only to Nevada. Why?" Milardo said he believes the rate reflects Maine's aging population. "People who are older have more experience with divorce, and Maine has the oldest population in the U.S.," he said. Milardo also said he expects the rate to decrease because people who are marrying today are experiencing less divorce.

BDN Publishes Butler's Third Profile on Struggling Mainers

02 Dec 2013

[The Bangor Daily News](#) published the third 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. “Without Medicaid, what will happen to this Portland man?,” is the pair’s latest article to tell the story of a Mainer struggling economically.

McConnon Quoted in BDN Article on Small Business Saturday

02 Dec 2013

James McConnon, an economics professor at the University of Maine and a University of Maine Cooperative Extension specialist, was interviewed by the [Bangor Daily News](#) for an article on Small Business Saturday shopping in Maine. McConnon said he isn’t sure how much of an effect the day has on the state because it would depend on “how much was spent that day at local stores versus what’s spent outside the community or at chains that export some of the money outside the area.” But anecdotal evidence and national studies suggest there is a positive effect.

Mitchell Talks to BDN About Maine’s Thanksgiving Story

02 Dec 2013

John Bear Mitchell, a Wabanaki studies lecturer at the University of Maine and associate director of UMaine’s Wabanaki Center, was interviewed by the [Bangor Daily News](#) for the article “Maine’s own Thanksgiving story: How the Indians saved 18th century shipwreck victims.” Mitchell said people can learn a lot from the stories of positive interactions between Europeans and Indians instead of concentrating on the myths of settlement and conquering.

UMaine Women’s Hockey Coaches Profiled in BDN

02 Dec 2013

Richard Reichenbach and Sara Simard Reichenbach, interim head coaches of the University of Maine women’s ice hockey team, were featured in a [Bangor Daily News](#) article titled “Newlywed UMaine coaches enjoying marriage, hockey.”

BDN Publishes Op-Ed by First-Year UMaine Student

02 Dec 2013

Allyson Eslin, a first-year political science major at the University of Maine, wrote an opinion piece for the [Bangor Daily News](#) titled “We might feel helpless in face of mass violence, but we’re not.”

UMaine Study Cited in Morning Sentinel Article on Road Salt

02 Dec 2013

A 2010 University of Maine study was cited in a [Morning Sentinel](#) article titled “Maine’s road salt comes from

unexpected places.” The study determined a year’s worth of road salt in Maine — an estimated billion pounds — weighs about four times more than the state’s population.

UMaine Student, Big Gig Winner Featured in BDN Column

02 Dec 2013

Sarah Newcomb, a doctoral student in behavioral economics at the University of Maine and research assistant at UMaine’s Sustainability Solutions Initiative, was featured in a [Bangor Daily News](#) column about a shopper-friendly phone app she developed. Newcomb won the first Big Gig networking and pitch-off event in October with her proposed app, “Who’s Your Daddy?,” that allows shoppers to scan products to learn more about the product’s parent company and its practices. The Big Gig was organized by the University of Maine, Husson University and the towns of Old Town and Orono to bring together innovators and entrepreneurs.

Wreath-Making Workshops Advanced by WVII, BDN

02 Dec 2013

WVII (Channel 7) and the [Bangor Daily News](#) reported on wreath-making workshops hosted by the University of Maine Page Farm and Home Museum Nov. 30 and Dec. 3–5. The 15th annual workshops cost \$15 per person and include instruction and materials to complete one wreath.

BDN Interviews Camire About Recovering From Thanksgiving

02 Dec 2013

Mary Ellen Camire, a professor of food science and human nutrition at the University of Maine and president-elect of the Institute Food Technologists, offered advice for the [Bangor Daily News](#) article “I gobbled too much! How to recover after Thanksgiving.” Camire said one calorie-packed meal won’t hurt you nutritionally if you return to healthy habits quickly. She suggests getting exercise through holiday shopping or playing football and watching portion sizes when eating leftovers.

Academic Faculty Forums Start Dec. 3

02 Dec 2013

Provost Jeff Hecker will lead three Academic Affairs Faculty Forums beginning this week. The first forum, Dec. 3, focuses on signature and emerging programs. All the Academic Affairs Faculty Forums will be from 3–4 p.m., 57 Stodder Hall. Two more forums are scheduled for Feb. 3 and 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 Academic Affairs Faculty Forums 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 to advance toward UMaine's strategic goals. A website is being developed to extend the collaboration beyond the public meetings. After each forum, relevant materials will be posted. The Academic Affairs Faculty Forums website, which will be linked off the Provost's Office homepage, also will create a space where faculty members can submit reactions, comments or

questions generated by the forum.

Fisheries, Aquaculture and Tourism Workshops Slated in December

02 Dec 2013

Ways in which commercial fishermen, aquaculturists and those in the tourism industry can work together to create greater economic success will be the focus of three workshops offered by Maine Sea Grant and University of Maine Cooperative Extension in partnership with the Lobster Institute, Island Institute and Maine Aquaculture Association.

The Fisheries, Aquaculture and Tourism workshops will take place 5–8 p.m. Wednesday, Dec. 11 at the UMaine Hutchinson Center in Belfast; 5–8 p.m. Thursday, Dec. 12 at Machias Savings Bank Community Room in Machias; and 1–4 p.m. Friday, Dec. 13 at University of Southern Maine's Abromson Building in Portland. Anyone involved in the fisheries, aquaculture or tourism industry or related support organizations is invited to attend any of the free workshops. Sessions will include information from guest speakers on topics such as the legal issues pertaining to offering boat or farm tours and ways seafood producers can enhance their businesses by building relationships with tour operators, restaurant owners and innkeepers. "The workshops are intended to respond to the need for information expressed by fishermen and aquaculture farmers who seek to diversify their earnings by tapping into the tourism market by offering activities such as lobster boat tours or fish farm tours," says Natalie Springuel, a marine extension associate with Maine Sea Grant. "Likewise, these workshops respond to the growing interest in the tourism industry to provide customers with fisheries and fish-farming-related experiences." Scott Gunst, an attorney with the admiralty and maritime law practice Reeves McEwing LLP in Philadelphia, Pa., will present at each session. Other guest speakers will vary depending on location. They will include fishermen and/or aquaculture farmers who will talk about their businesses, as well as members of the tourism industry who will share opportunities for marketing and partnerships. The workshops will include an information session about the legal framework of fisheries, aquaculture and tourism, followed by interactive conversations with those who work in the field and a question-and-answer period with representatives of related resources, including the United States Coast Guard, insurance companies and the host organizations. Pizza will be offered at the Belfast and Machias sessions and snacks will be provided at the Portland workshop. This is the second time this workshop series has been offered. The first was offered at the Maine Fishermen's Forum in Rockland in February 2013. A registration form and more information, such as fact sheets and legal research produced for the series, are available on the Maine Sea Grant's website. Registration is required. The Maine Sea Grant college program at UMaine is one of 33 National Oceanic and Atmospheric Administration (NOAA) programs throughout the coastal and Great Lakes states and is focused on improving Maine's coastal communities. The University of Maine Marine Extension Team (MET), is a collaboration of Maine Sea Grant and UMaine Extension, that provides educational and applied research programs in coastal community development, ecosystem health, fisheries, aquaculture and tourism.

Go Blue Festivities Precede Playoff Football

02 Dec 2013

Fans of the University of Maine football team can show their spirit during "Go Blue" festivities prior to Saturday's first-ever home playoff football contest. At 2 p.m., the 10–2 Black Bears host 8–4 University of New Hampshire at Alford Stadium. Students and staff are invited to write a good luck message to the Black Bears on a 16-foot banner that will be in the dining commons in Hilltop, York and Wells this week. Dining staff will wear football jerseys when the banner is in their respective facility. The banner will be presented to the football squad at Thursday's pep rally in Memorial Union. Blue snow cones will be given out Monday in the union and blue cotton candy will be handed out Tuesday. An ice sculpture showcasing the UMaine-UNH rivalry will be carved Wednesday, starting at approximately 11 a.m., outside the union on the library side. And, a pep rally will kick off Thursday just prior to noon in the Bear's Den. Student Life will purchase the \$2 game tickets for the first 1,000 students who enter the gates; Athletics Engagement will pay for all other students who attend. In addition, the first 1,000 university students admitted will receive a \$5 food voucher to use at the concession stand. All UMaine students will get free hot chocolate at halftime and all other fans can purchase hot cocoa for \$1. A warming tent will be available for fans adjacent to the south end zone. Tailgating for the 2 p.m. game begins at 11 a.m.; gates open at 12:30 p.m. ESPN3 is streaming the game live. UNH crushed Lafayette College 45–7 on Nov. 30 to advance to play the fifth-seeded Black Bears in the second round of the NCAA Football

Championship Subdivision playoffs. The UNH Wildcats topped the Black Bears 24–6 in the regular season finale Nov. 23.

Public Invited to Computer Science Student Game Exhibition

03 Dec 2013

The University of Maine School of Computing and Information Science is hosting the COS 125 Student Game Exhibition 11 a.m.–1 p.m. Thursday, Dec. 12 in Jenness Hall's Soderberg Center. There will be 11 teams competing for three cash prizes. Members of the public are invited to attend the free event to view and try the games and vote for their favorite teams.

Maine Indian Basketmakers Sale, Demonstration Slated for Dec. 14

03 Dec 2013

The 2013 Maine Indian Basketmakers Sale and Demonstration will be Saturday, Dec. 14, from 9 a.m. to 3 p.m., at the Collins Center for the Arts at the University of Maine. The 19th annual event features baskets, carvings and beadwork, as well as demonstrations, storytelling, music, drumming and dancing. It is free and open to the public. Native American artists from Maine, including national award-winning members of the Maine Indian Basketmakers Alliance, will showcase their talents, as will members of the next generation of weavers and artists. For more information, call 207.581.1904 or visit umaine.edu/hudsonmuseum.

UMaine Student Starring in Penobscot Theatre's 'Cinderella,' BDN Reports

03 Dec 2013

[The Bangor Daily News](#) previewed the upcoming Penobscot Theatre Co. production of "Cinderella: A New Telling of an Old Tale." University of Maine student Ira Kramer is starring in the play as the prince.

Working Waterfront Reports on Journal Article by Steneck, Wahle

03 Dec 2013

[The Working Waterfront](#) reported on the publication of a journal article written by University of Maine marine scientists Robert Steneck and Richard Wahle. "American lobster dynamics in a brave new ocean," was published in a special issue of the Canadian Journal of Fisheries and Aquatic Science titled "American Lobster in a Changing Ecosystem: U.S.-Canada Science Symposium." The journal includes scientific presentations made at the symposium in November 2012. Steneck and Wahle's research states that due to fewer predators, warming water, an influx of warm-water species and risks of disease, traditional conditions of the American lobster in the North Atlantic no longer exist.

Sun Journal Interviews McConnon About Holiday Shopping

03 Dec 2013

James McConnon, an economics professor at the University of Maine and a University of Maine Cooperative Extension specialist, was interviewed by the [Sun Journal](#) for an article titled "Shopping forecasts call for increase in holiday

spending.” McConnon said holiday shoppers are predicted to spend between 2.4 and 3.9 percent more this year, even though consumer confidence is still cautious. He said with the shorter shopping season, retailers are going to provide good deals and consumers will be looking for them.

Watkins Mind Body Spirit Magazine Publishes Article by Markides

03 Dec 2013

The winter 2013 issue of the London-based Watkins Mind Body Spirit magazine features an article written by University of Maine sociologist Kyriacos Markides. The article, based on Markides’ work, is titled “Inner River: A Pilgrimage to the Heart of Christian Spirituality.”

Cosgrove, 4 UMaine Football Players Honored by Regional Association, Media Report

03 Dec 2013

[The Portland Press Herald](#) and the [Bangor Daily News](#) reported four members of the University of Maine football team and head coach Jack Cosgrove were honored by the New England Football Writers’ Association. Cosgrove was named the Jack Grinold New England Coach of the Year and quarterback Marcus Wasilewski was named the Gold Helmet Player of the Year. Wasilewski was also named to FCS All-New England team along with offensive lineman Jeff Gakos, linebacker Christophe Mulumba and cornerback Kendall James.

UMaine to Host Maine Green Crab Summit

03 Dec 2013

Learning more about the invasive European green crab and its effects on Maine’s coastal and marine resources will be the focus of a Dec. 16 conference at the University of Maine.

Maine Sea Grant, Maine Department of Marine Resources (DMR), Maine Coastal Program and the U.S. Geological Survey (USGS) will hold the Maine Green Crab Summit from 9 a.m. to 5 p.m. at the Wells Conference Center on the Orono campus. The public is welcome to attend the free event that aims to offer an opportunity for researchers, fishermen and coastal community members to share information about green crabs, as well as discuss different approaches for green crab control, future management and research. “Although these invaders have been here for decades, in recent years they have proliferated to a level that is causing severe impacts on the clam fishery and is having other impacts on coastal ecosystems,” says Paul Anderson, Maine Sea Grant director and marine extension program leader. During the conference, DMR officials plan to release data from a coast-wide survey the organization conducted in August to gain a better understanding of how severe the European green crab invasion in Maine is. Researchers from UMaine, DMR, University of Maine at Machias, USGS and the Maine Department of Agriculture, Conservation and Forestry’s Maine Coastal Program are among those scheduled to present. Online registration is required by Dec. 9, and limited funding is available to commercial fishermen to help with travel costs. Lunch will be provided. The summit will also be streamed live online and recorded for those unable to attend. More information about the summit, including the event’s agenda and details for accessing the webcast, can be found on Maine Sea Grant’s website. A snow date of Dec. 18 has been set. The Maine Sea Grant college program at UMaine is one of 33 National Oceanic and Atmospheric Administration (NOAA) programs throughout the coastal and Great Lakes states and is focused on improving Maine’s coastal communities.

University Bookstore Releases 2013 Ornament

04 Dec 2013

The University of Maine's University Bookstore has selected the Black Bear Mentor Program as the recipient of proceeds from this year's commemorative ornament. The Black Bear Mentor Program is offered through the Bodwell Center for Service and Volunteerism and matches UMaine students with local youth to act as role models. This year's ornament features the [UMaine Flagship Crest](#) and is available at the bookstore and [online](#). The annual commemorative ornament program began in 2003 to benefit university student organizations that work to help others in the community. "The students in organizations like the Black Bear Mentor Program dedicate their energy and talent to making a difference," says Dean Graham, associate director of the University Bookstore. "The University Bookstore is honored to recognize their important work through the ornament program."

Celebrate the Holidays at University of Maine Museum of Art

04 Dec 2013

This month the University of Maine Museum of Art is offering three holiday programs for children and their families, and hosting the popular community event, Weihnachtsmarkt.

All the events at the Museum of Art, 40 Harlow St. in Bangor, are free and open to the public. For more information or to request a disability accommodation, contact Kathryn Jovanelli, 561.3350. In addition, three exhibitions will be on display in the museum galleries: Susan Burnstine and Lynn Saville's "From the Shadows," Sachiko Akiyama's "On Finding Home," and Gregory Kalliche's "GPOY." The exhibitions are on display through Jan. 4. **6th annual Art Factory** 11 a.m.–4 p.m., Dec. 7 Create lasting memories this holiday season at this family-fun event. A variety of art-making stations will be set up for participants of all ages to create a card, ornament or gift. Supplies are free and instruction will be given throughout the day. The event is sponsored by WBRC Architects and Engineers.

Weihnachtsmarkt — Christmas Market 11 a.m.–3 p.m., Dec. 14 The University of Maine German Club — Deutscher Verein — annually organizes a traditional Weihnachtsmarkt or Christmas market. This year's event will be held at the UMaine Museum of Art. The market will feature holiday treats — including cookies, stollen and Gluhwein — and traditional decorations. Proceeds will benefit UMMA exhibitions and education programs. **Get bedazzled on New Year's Eve** 6-8 p.m., Dec. 31 Welcome the new year with a glittering crown or tiara. For this family-friendly event, all of the supplies are provided. UMMA is a participant in the Downtown Bangor Partnership's Downtown Countdown to 2014.

UMaine Nursing Student Presentation Cited in MPBN Article

04 Dec 2013

A presentation made by University of Maine nursing students at a Veazie town council meeting was cited in the Maine Public Broadcasting Network article "Chlorination by-products raise concern about Maine community's drinking water." The students' presented on the health effects of trihalomethanes (THMs), which are formed when chlorine and other disinfectants are mixed with organic matter, after residents showed concern over chemicals in their water. The students said exposure can lead to an increased risk of bladder, colon and rectal cancer.

Media Report on Economic Details of UMaine Offshore Wind Project

04 Dec 2013

The Associated Press, Sun Journal and [Portland Press Herald](#) were among news organizations to report on cost and expected economic impact details of a proposed floating offshore wind project led by the University of Maine and its partner companies. The details filed by the Maine Aqua Ventus project say the planning and construction of the project will create at least 340 jobs and make the state a hub for development. Utility customers would pay 23 cents per

kilowatt hour for electricity, which is higher than market rates, but UMaine officials said it's important to consider the economic and environmental benefits. The Modesto Bee, Miami Herald, WGME (Channel 13), The Sacramento Bee, NECN, WLBZ (Channel 2), Boston.com, and WABI (Channel 5) carried the AP report.

Tri-Town Weekly Advances Maine Green Crab Summit

04 Dec 2013

Tri-Town Weekly reported the Freeport-based Maine Clammers Association will be among the many organizations to attend the Maine Green Crab Summit Dec. 16 at the University of Maine. The group will join the discussion on the damage the invasive green crab is inflicting on the state's clamming industry and will use information from a Maine Department of Marine Resources study to explore ways to fight the problem.

UMaine Student Starts Coat Drive, WABI Reports

04 Dec 2013

WABI (Channel 5) reported on a coat drive started by University of Maine student Patrick Herbert to give back to students in need. With the help of organizations such as UMaine's Bodwell Center for Service and Volunteerism, Herbert was able to add his coat drive to the campus thrift shop and food pantry. Herbert and Lisa Morin, coordinator of the Bodwell Center, spoke to WABI about the importance of the program.

UMaine, Community Celebrate with Songs of Season

04 Dec 2013

Six University of Maine choral groups will ring in the holiday season at the Yuletide Concert at 2 p.m. Sunday, Dec. 8, at the Collins Center for the Arts. The University Singers, Collegiate Chorale, Oratorio Society, Athena Consort, Black Bear Men's Chorus and Euphony will all take part in the UMaine School of Performing Arts' annual presentation and will join together for a candlelit finale of traditional holiday favorites. Margaret Radke, a 90-year-old woman from Orono, will be among the more than 200 singers adding their voices to the Yuletide Concert. The 60-year member of the Oratorio Society has been singing since she was 9 years old growing up in Minnesota. "I had a voice teacher when I was in my 30s who told me I would be singing into my 90s," she laughs. "I had to prove her right." Despite having polio in her throat as a teenager, Radke — who once had a three-octave range — continued to sing. She sang when she attended Hamline University in Saint Paul, Minn., where she majored in biology and chemistry, as well as at the University of California, where she earned a graduate degree in zoology, and at the University of Maine, where her husband, the late Frederick Radke, was a biochemistry professor. "Music was my outlet and solace," says Radke, who shared her love of music with her children and grandchildren. Radke's daughter, Eileen Nokes and son-in-law, Ted Nokes, and their two sons all majored in music at UMaine. Radke says she cherishes the friendships she developed with directors and singers of all ages during her six decades with the group, and she encourages people throughout Maine who love to sing to join the group. "It's very open and has dedicated people of varying abilities," she says. The Oratorio Society is a mixed choral ensemble of community members and university students; University Singers are members of an advanced concert choir who come from a variety of academic disciplines; the Collegiate Chorale is a mixed ensemble open to all students; the Athena Consort is a select women's choir; the Black Bear Men's Chorus includes students, faculty, staff and community members; and Euphony is an innovative contemporary choral group. Admission is \$12, free with a valid student MaineCard. For tickets, or to request a disability accommodation, call 207.581.1755. Tickets may also be purchased at the door one hour prior to the show.

Therapy Dogs Visiting Fogler to Ease End-of-Semester Stress

05 Dec 2013

Certified therapy dogs will visit Fogler Library to offer stress relief and comfort to students, staff and faculty members as the semester comes to an end. The dogs are scheduled to be in the library from noon to 2 p.m. Wednesday, Dec. 11 and Monday, Dec. 16 and from 2–4 p.m. Thursday, Dec. 12. No appointment is necessary and everyone is welcome to visit with the animals. For more information or to request disability accommodations, call Gretchen Gfeller, Fogler’s public relations manager, at 207.581.1696.

Open Mic Poetry Night Previewed in Maine Edge

05 Dec 2013

The Maine Edge advanced the Open Mic Poetry Night to be held Thursday Dec. 5 at the Bear’s Den Cafe and Pub in the University of Maine’s Memorial Union. Sigma Tau Delta, the international English honor society, is hosting the free event that is open to all university and community members who enjoy the written and spoken word.

Brewer Community Center to Offer Online UMaine Classes, BDN Reports

05 Dec 2013

[The Bangor Daily News](#) reported the new Brewer Community Center will provide 18 wireless computers that will be connected to the University of Maine to offer online or satellite classes, according to Gordon Stitham, Brewer Housing Authority’s executive director. Stitham said the facility is meant to be used by the community and offer more educational opportunities to residents.

Maine Edge Advances Cooperative Extension-Sponsored Annual Beef Conference

05 Dec 2013

[The Maine Edge](#) previewed the Maine Beef Producers Association’s (MBPA) 24th annual Beef Conference on Dec. 7 at the Hilton Garden Inn in Bangor. The University of Maine Cooperative Extension, Maine Department of Agriculture, Conservation and Forestry, and Hilton Garden Inn are sponsoring the event. This year’s theme is “Keeping Your Herd Healthy.”

Health Care Help Offered to UMaine Students, WABI Reports

05 Dec 2013

WABI (Channel 5) reported members of the Penobscot Community HealthCorps visited the University of Maine campus in Orono to teach students how to explore their health care options available under the Affordable Care Act.

Foster’s Daily Democrat Reports on Master Gardener Volunteer Training

05 Dec 2013

[Foster's Daily Democrat](#) reported applications are available for the 2014 Master Gardener volunteer training with the University of Maine Cooperative Extension in York County. From January to June, participants will receive more than 66 hours of in-depth horticultural training. The winter program's focus will be on growing fruits and vegetables.

UMaine Study Cited in Press Herald Editorial on High School Accreditation

05 Dec 2013

A 2009 [study](#) conducted by researchers at the University of Maine College of Education and Human Development's Center for Research and Evaluation was cited in a Portland Press Herald editorial on high school accreditation. The study found 102 of the state's 119 public secondary schools were accredited by the New England Association of Schools and Colleges. The study also found some schools dropped accreditation in the early 1990s because of budget constraints and that high school accreditation rarely comes into play when New England colleges review applications.

Thaler, Ward Quoted in Mainebiz Article on UMaine Offshore Wind Project

05 Dec 2013

Jeffrey Thaler, assistant university counsel and a visiting professor of energy policy, law and ethics at the University of Maine, and Jake Ward, UMaine's vice president for innovation and economic development, were interviewed for a [Mainebiz](#) article on the release of estimated cost and economic impact details of a proposed floating offshore wind project led by UMaine and its partner companies. The details filed by the Maine Aqua Ventus project say the project will create at least 340 jobs and make the state a hub for development. Utility customers would pay 23 cents per kilowatt hour for electricity, which is higher than market rates. Thaler said for the price of a movie ticket, Mainers will be investing in helping the state become a leader in the offshore wind industry. Ward said Maine Aqua Ventus is also pledging to develop a STEM curriculum related to the project for high school students.

UMaine Student Talks to WLBZ About College Debt

06 Dec 2013

Emma Twitchell, a senior at the University of Maine, was interviewed by WLBZ (Channel 2) for a report on Maine's high ranking for student loan debt. Twitchell said she's nervous about finding an entry-level job after graduation in time to start paying off her loans.

WABI Covers Pep Rally for UMaine Football Team

06 Dec 2013

WABI (Channel 5) reported on a pep rally held in the Memorial Union in anticipation of the University of Maine football team's first-ever home playoff game against the University of New Hampshire. Coach Jack Cosgrove urged students to attend the game and spoke about the positive influence the fans' presence has on the players.

UMaine Business Challenge Featured in BDN Article

06 Dec 2013

[The Bangor Daily News](#) reported on the UMaine Business Challenge for the article, “UMaine competition seeks to create entrepreneurs and keep them in the state.” The competition was started in 2011 by a small group of 2010 UMaine graduates who wanted to give back to their alma mater while creating more opportunities for student entrepreneurs. Spencer Wood, last year’s second-place winner who is now a UMaine graduate student, and James Morin, one of the competition’s founders, were interviewed for the article.

UVAC Featured in WABI Report

06 Dec 2013

The University Volunteer Ambulance Corps at UMaine was featured in a WABI (Channel 5) report on the organization and its recent award for community commitment. UVAC was recently named by the Atlantic Partners EMS as the best in its region of 79 EMS providers. UVAC members Dakota Turnbull and Alana Silverman gave a tour of the group’s headquarters on campus and spoke about the importance of the organization in the UMaine community.

NPR, Press Herald Interview Allen About Mandela’s Influence on UMaine

06 Dec 2013

Doug Allen, a philosophy professor at the University of Maine, was interviewed by [NPR's Marketplace Morning Report](#) and the [Portland Press Herald](#) about Nelson Mandela’s influence on UMaine to take actions against apartheid. During the anti-apartheid movement when Mandela’s fight against racial oppression in South Africa was felt around the world, the University of Maine System trustees voted in 1982 to sell all of the system’s investments in companies that were doing business with South Africa. Allen, who led the committee that made the case for the system to divest, said UMaine was “one of the first 10 universities in the whole United States to completely divest.”

WABI Reports on Art Factory at UMMA

09 Dec 2013

WABI (Channel 5) reported on the University of Maine Museum of Art’s 6th annual Art Factory. A variety of art stations were set up throughout the museum for families to make cards, ornaments or gifts. The event was sponsored by WBRC Architects and Engineers.

BDN Publishes Op-Ed by UMaine Grad Student

09 Dec 2013

Charles Hastings, a graduate student in the University of Maine’s School of Policy and International Affairs, wrote an opinion piece for the [Bangor Daily News](#) titled “Public-private partnership or corporate welfare? However you view it, Maine’s prosperity depends on it.”

Penobscot Bay Pilot Reports on Butterfield’s Trip to Beijing

09 Dec 2013

The [Penobscot Bay Pilot](#) reported on University of Maine professor Stephen Butterfield's recent trip to Beijing, China. Butterfield, a professor and chair of UMaine's Department of Exercise Science and STEM Education, traveled to China to help train students at Beijing Sport University on how to test motor proficiency of children with intellectual disabilities.

Allen Quoted in BDN Editorial on Mandela

09 Dec 2013

[The Bangor Daily News](#) quoted Doug Allen, a philosophy professor at the University of Maine, for an editorial titled "Let Mandela be the example, and offer others hope." In a stand against apartheid, Allen and other activists launched an effort in the late 1970s to convince the University of Maine System to sell all of its investments in companies that were doing business with South Africa. In 1982, after years of meetings, sit-ins and protests, the system agreed to divest in a moment Allen calls "one of those intense peak experiences you have in life."

Media Report on UMaine Football Team's Playoff Game

09 Dec 2013

The [Bangor Daily News](#), [Portland Press Herald](#), [New Hampshire Union Leader](#) and [The Boston Globe](#) were among several news organizations to report on the University of Maine football team's first-ever home playoff game against the University of New Hampshire. Despite UMaine's 41–27 loss, players told the [BDN](#) they enjoyed the big-game atmosphere that attracted one of the [largest crowds](#) in program history — 7,992 — despite the 30-degree temperatures. The [Portland Press Herald](#) also reported on the financial aspect of hosting a playoff game.

UMaine Drill Team Hosts 'Santa's Reindeer' Event, WVII Reports

09 Dec 2013

WVII (Channel 7) reported on the University of Maine Standardbred Drill Team's second annual "Meet Santa's Reindeer" event at the J.F. Witter Teaching and Research Center. Greater Bangor area residents were able to meet the UMaine mares, enjoy snacks and make holiday cards in an effort to spread awareness about the farm and involve the community.

Press Herald Cites UMaine Grad Student in Destructive Moth Article

09 Dec 2013

The [Portland Press Herald](#) spoke with Kaitlyn O'Donnell, a graduate student in entomology at the University of Maine, for an article on destructive winter moths returning to Maine. O'Donnell, who has been working in Harpswell for the last 18 months, said research there has revealed the moths prefer apples and oaks, and they haven't been spreading very far or fast. She added they have stripped oaks almost completely and their effect on apple trees could eventually concern commercial growers if the insects extend their range.

WABI Covers 2013 Maine Food Summit

09 Dec 2013

WABI (Channel 5) reported on the 2013 Maine Food Summit, a daylong conference sponsored by the University of Maine Cooperative Extension and held on the Orono campus. The summit provided an opportunity for food producers, business owners and anyone involved with and interested in Maine's food system to share ideas about growing the state's agriculture and fishery, supporting the economy and improving food security. Attendees also participated in a question-and-answer session with Maine Food Strategy directors.

WVH, WABI Report on UMaine Research Diving Class

09 Dec 2013

WVH (Channel 7) and WABI (Channel 5) spoke with students in the introduction to research diving course offered at the University of Maine Darling Marine Center. Students in the class visited the Orono campus to use the pool to prepare for their final that will allow them to become certified scientific research divers.

Oratorio Society Concert Dedicated to Memory of Sandy Hook Victims

09 Dec 2013

The University of Maine School of Performing Arts' presentation of "Ein deutsches Requiem" by Johannes Brahms on Dec. 15, conducted by retiring Professor Ludlow Hallman, is dedicated to the memory of those killed during the December 2012 shooting at Sandy Hook Elementary School in Newtown, Conn. The Oratorio Society Concert will be presented with the University Orchestra in the 900-seat Hampden Academy Performing Arts Center in Hampden, Maine. 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.

Segal Attends Phi Beta Kappa Senate Meeting in Washington, D.C.

10 Dec 2013

Howard Segal, a history professor at the University of Maine, attended the annual meeting of the Phi Beta Kappa Senate in Washington, D.C., on Dec. 5 — the date America's oldest scholastic honor society was founded at the College of William and Mary in 1776. Segal served as president of the University of Maine chapter for 23 years and was elected as PBK's New England District Senator. PBK recently launched a nationwide liberal arts and sciences initiative.

BDN Publishes Op-Ed by First-Year UMaine Student

10 Dec 2013

The [Bangor Daily News](#) published an opinion piece by University of Maine first-year student Grace Marshall, who is studying English. Marshall's article is titled "If they're terminal, let Mainers choose how they die."

UMaine Moth Research Effort Cited in WGME Report

10 Dec 2013

WGME (Channel 13) reported University of Maine researchers are working with the Maine Forest Service to track destructive winter moths that are returning to Maine. So far the moths have been found in Harpswell and Cape Elizabeth. The moths can be harmful to plants and crops, such as apples and blueberries.

Hillas Writes Op-Ed on Mandela's Legacy for BDN

10 Dec 2013

Kenneth Hillas, a retired senior foreign service officer who teaches a graduate seminar in global politics at the University of Maine, wrote an opinion piece published in the [Bangor Daily News](#) titled "As we remember Mandela, don't simplify his history, legacy."

Wall Street Journal Cites Kaye's Book as a Top Guide to Aging

10 Dec 2013

"A Man's Guide to Healthy Aging: Stay Smart, Strong, and Active," written by Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, and Edward Thompson Jr., was cited by the [Wall Street Journal](#) as one of six 2013 top guides to life after 50. 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.

Media Report on Finalists for UMaine Athletic Director Position

11 Dec 2013

WABI (Channel 5), [Morning Sentinel](#), [Kennebec Journal](#), [Portland Press Herald](#) and the [Bangor Daily News](#) reported the University of Maine has announced three finalists for its director of athletics position. The finalists are Karlton Creech of the University of North Carolina, Jim Herlihy of the University of Montevallo and Scott Kull of Texas Christian University. On-campus interviews will begin Dec. 15 with the intention of filling the position early in 2014.

Three UMaine Athletics Director Candidates Named

10 Dec 2013

Three finalists have been named for the University of Maine director of athletics position — Karlton Creech of the University of North Carolina Chapel Hill, Jim Herlihy of the University of Montevallo and Scott Kull of Texas Christian University. The candidates will be on campus for interviews beginning Dec. 15. Following the interviews, the UMaine search committee, led by Robert Strong, professor of finance and NCAA faculty representative, will provide names of recommended candidates to UMaine President Paul Ferguson with the intention of filling the position early in 2014. Creech is senior associate director of athletics at the University of North Carolina Chapel Hill, a position he has held since 2012. From 2004–12, he was associate executive director for UNC's Educational Foundation Inc., where he was involved in athletics fundraising. He also worked for the Student-Aid Association at North Carolina State, coordinating nationwide fundraising. Creech holds a bachelor's degree in political science from North Carolina State University and a master's in management and leadership from Liberty University. He has 18 years of administration experience in intercollegiate athletics. Kull is associate athletics director for external operations at Texas Christian University, a position he has held since 2005. Before joining TCU, Kull was associate athletics director/general manager of Host Communications Inc., a national collegiate sports marketing company, and director of athletics marketing at Florida State University. Kull, who grew up in Old Town, received a bachelor's degree in business and organizational communications from Otterbein University in Ohio and a master's degree in sport management from Ohio State University. He has 21 years of experience in intercollegiate athletics administration. Herlihy is director of athletics, recreation and intramurals at the University of Montevallo, a position he's held since 2008. Prior to moving to Alabama, Herlihy was assistant athletic director at Florida Gulf Coast University. He also worked for 12 years in professional baseball, including as director of operations for the Texas Rangers Spring Training Complex and Minor League Business Operations in Florida and as general manager of the Philadelphia Phillies Spring Training facility in Florida. Herlihy, who grew up in Millinocket, has a bachelor's degree in health and physical education from Plymouth State University in New Hampshire and a master's in sports management from the University of Alabama. He has 25 years of athletics administration experience. In September, President Ferguson charged the search committee with identifying the best candidate to lead UMaine Athletics to a new level of achievement consistent with the Blue Sky Plan, demonstrating excellence in management of college athletics at the Division I level, including strategic planning, facilities, disciplined budget management, fan development, and personnel management of the coaching and support staffs; excellence in development and fundraising; and strong commitment to a culture of compliance and ethics. This fall, after three years of service, Steve Abbott announced he would return as chief of staff to U.S. Sen. Susan Collins, a position he held from 1997–2009. President Ferguson named Seth Woodcock interim athletics director, effective Nov. 18. Woodcock is UMaine's associate athletic director for development and a senior development officer.

WVII Covers Second Big Gig Pitch-Off Event

11 Dec 2013

WVII (Channel 7) reported on the second pitch-off event for the Big Gig, a program designed to bring together innovators and entrepreneurs in the Bangor-Orono area and offer networking opportunities. The Big Gig was started by a partnership between the University of Maine, Old Town, Orono, and Husson University and is supported by Blackstone Accelerates Growth. Three groups were selected to pitch their products or companies to a panel of judges at the event. UMaine students John and Christine Carney won for their pitch of their business Through Thick and Thin that offers quirky acrylic cupcake toppers, jewelry and ornaments.

Cosgrove Named Co-Coach of Year, Media Report

11 Dec 2013

The [Portland Press Herald](#), [Morning Sentinel](#), WABI (Channel 5), [Bangor Daily News](#) and WGME (Channel 13) reported Jack Cosgrove, head coach of the University of Maine football team, was named Co-Coach of the Year for Region 1 of the Football Championship Subdivision by the American Football Coaches Association. This is the first time Cosgrove has received this recognition in his 21-year career.

WGME Interviews Johnson About Ancient Volcanoes in Maine

11 Dec 2013

Scott Johnson, a professor at and director of the School of Earth and Climate Sciences at the University of Maine, spoke with [WGME](#) (Channel 13) for a report on ancient volcanoes in Maine. Johnson and other UMaine geologists said there is evidence of an ancient supervolcano on Mount Desert Island. Johnson also simulated a volcanic eruption by using a trash can full of water, liquid nitrogen and a soda bottle.

Kaye, Kim Write Op-Ed on Older Mainers' Effect of State Economics for BDN

11 Dec 2013

Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, and Carol Kim, UMaine's vice president for research, wrote an opinion piece for the [Bangor Daily News](#) titled "Older Mainers are an answer to the state's economic woes." The op-ed says as part of the Blue Sky Project, UMaine is considering new opportunities to "collaborate and form interdisciplinary teams to catalyze Maine's renewal and include older Mainers."

Six to be Inducted into Francis Crowe Society

12 Dec 2013

Six people are being inducted into the College of Engineering's Francis Crowe Society during a ceremony Friday, Dec. 13, 1–3 p.m., in Arthur St. John Hill Auditorium, Engineering Science Research Building at the University of Maine. In the Distinguished Engineer category, inductees are:

- Paul Durocher, class of 1982, Chemical and Biological Engineering
- David Kinney, class of 1986, Civil and Environmental Engineering
- William Pike, class of 1980, Engineering Physics
- Scot MacDonald, class of 1990, School of Engineering Technology

In the Faculty Engineer category, the inductee is:

- Assistant Professor of Physics Rob Meulenberg, Engineering Physics

And, in the Honorary Engineer category, the inductee is:

- Master Sgt. Thomas Banister, senior military instructor for the UMaine Army ROTC Battalion.

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.

Several UMaine Faculty Co-Author Journal Article on Community Engagement

12 Dec 2013

The [Tamara Journal for Critical Organization Inquiry](#) recently published an article co-authored by several University of Maine faculty members who were part of a Community Engaged Research Teaching and Service (CERTS) learning circle. In “Moving Beyond the Single Discipline: Building a Scholarship of Engagement that Permeates Higher Education,” the co-authors, led by Linda Silka, director of the Margaret Chase Smith Policy Center and a professor in the School of Economics, and Robert Glover, an Honors preceptor of political science, use the example of the Sustainability Solutions Initiative to explore the challenges and opportunities associated with engaged scholarship that is designed to address community problems, according to co-author Amy Blackstone, an associate professor of sociology. Other co-authors include Laura Lindenfeld and Claire Sullivan, associate professors in the Department of Communication and Journalism; Karen Hutchins, visiting assistant professor in the Department of Communication and Journalism; Catherine Elliott, an associate extension professor with the University of Maine Cooperative Extension; and Melissa Ladenheim, an adjunct assistant professor in Honors.

Maine Edge Reports on Journal Article by Steneck, Wahle

12 Dec 2013

[The Maine Edge](#) reported on the publication of a journal article written by University of Maine marine scientists Robert Steneck and Richard Wahle. “American lobster dynamics in a brave new ocean,” was published in a special issue of the Canadian Journal of Fisheries and Aquatic Science titled “American Lobster in a Changing Ecosystem: U.S.-Canada Science Symposium.” The journal includes scientific presentations made at the symposium in November 2012. Steneck and Wahle’s article proposes that due to fewer predators, warming water, an influx of warm-water species and risks of disease, traditional conditions of the American lobster in the North Atlantic no longer exist.

Maine Edge Advances Maine FIRST Lego League Championship

12 Dec 2013

[The Maine Edge](#) previewed the 14th annual Maine FIRST Lego League Championship hosted by Maine Robotics and Time Warner Cable Dec. 14 in Augusta. The University of Maine College of Engineering and Cooperative Extension 4-H program are also supporting the event as part of Time Warner Cable’s Connect a Million Minds initiative to address the nation’s declining proficiency in science, technology, engineering and math.

UMaine Offshore Wind Project Focus of BDN Editorial, Working Waterfront Article

12 Dec 2013

The Maine Aqua Ventus 1 pilot project, the proposed floating offshore wind project led by the University of Maine and its partner companies, was the focus of the [Bangor Daily News](#) editorial “How to prepare for Maine’s next big, windy industry.” [The Working Waterfront](#) also published an article about the concern of Monhegan residents over the proposed project’s effect on island tourism.

Maine Edge Previews Oratorio Society Concert Dedicated to Sandy Hook Victims

12 Dec 2013

[The Maine Edge](#) advanced the University of Maine School of Performing Arts' presentation of "Ein deutsches Requiem" by Johannes Brahms on Dec. 15 in Hampden. The Oratorio Society, along with the University Orchestra, are dedicating the performance to the memory of victims of the December 2012 shooting at Sandy Hook Elementary School in Newtown, Conn.

WABI Covers Therapy Dog Visit to Fogler Library

12 Dec 2013

WABI (Channel 5) reported on the latest visit by certified therapy dogs to the University of Maine's Fogler Library. The dogs were on hand to offer stress relief and comfort to students, staff and faculty members as the semester winds down. UMaine students said visiting with the dogs helps them relax.

New Director of UMaine's Aquaculture Research Institute Named

13 Dec 2013

Vice President for Research Carol Kim recently appointed Paul Anderson as the new director of the Aquaculture Research Institute (ARI) at the University of Maine. ARI is a statewide resource for research, faculty expertise and facilities dedicated to informing the development of sustainable aquaculture. In Maine, marine aquaculture includes salmon, oysters, mussels and seaweeds with a growing interest in other species of both finfish and shellfish. There is also a small amount of freshwater aquaculture used to raise bait fish and other species. Since 2001, Anderson has directed the Maine Sea Grant College Program, another one of UMaine's research centers overseen by Kim. He will continue in that capacity. "Paul has tremendous leadership skills," said Kim, explaining that the ARI is an important asset to the developing aquaculture industry in Maine, "I expect successful results as he takes the helm." During this two-year appointment as ARI director, which began December 1, 2013, Anderson will oversee a strategic planning effort, an external review of the institute, and will work to align the faculty, student and facilities that are involved in aquaculture-related research towards common goals. "This is an important time in the evolution of aquaculture in the world and strong science is needed to help ensure that aquaculture is integrated in the working waterfront and into the food systems in an ecologically sustainable manner," Anderson said. A UMaine alumnus, Anderson served as the extension leader at Maine Sea Grant before becoming its director. From 1989–1999, he worked for the Maine Department of Marine Resources where he directed the Public Health Division overseeing all aspects of seafood safety. In 2003, he chaired the Governor's Task Force on the Planning and Development of Marine Aquaculture in Maine. UMaine has aquaculture research facilities at three locations in the state: the Center for Cooperative Aquaculture Research in Franklin; the research laboratory at the Darling Marine Center in Walpole, and the Aquaculture Research Center in Orono.

Carneys Win Second Big Gig Pitch-Off

13 Dec 2013

University of Maine students and married couple John Carney and Christine Carney won the Big Gig's second pitch-off for their promotion of their business, Through Thick and Thin, which offers quirky acrylic cupcake toppers, jewelry and ornaments. Three businesses had been selected to pitch their products or companies to a panel of judges at the event at Kosta's Bar and Grill in Old Town. The winners received \$100 and an invitation to compete for a \$1,000 grand prize in the Big Gig Finale in April. 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. Sarah Newcomb, a doctoral student in behavioral economics at UMaine and research assistant at UMaine's Sustainability Solutions Initiative, won the Big

Gig's first pitch-off event in October with “Who's Your Daddy?” — a phone app she developed that allows shoppers to scan products to learn more about its parent company. More about the Carneys and how UMaine's Foster Center for Student Innovation helped get their company off the ground is [online](#).

University Singers to Perform at Bangor Mall, Starbucks

13 Dec 2013

The University of Maine School of Performing Arts' University Singers will perform at two Bangor retail locations on Saturday and Sunday Dec. 14–15. The group will sing from 11 a.m. to 1 p.m. at J.C. Penney court in the Bangor Mall and 1–2 p.m. at Starbucks. Members of the choir come from a variety of academic disciplines. Under the direction of Dennis Cox, the singers annually perform at multiple concerts on campus, tour New England for a week each spring and perform abroad every four years.

A Sign of Blue Sky Progress

13 Dec 2013

The UMaine Community is proud to unveil three new University of Maine entrance signs installed this week at the three points of entry of the University of Maine. This installation is a significant event under the UMaine Blue Sky Project Branding Initiative and the Paint, Polish and Plant Initiative of Pathway 3: Embracing a Culture of Excellence: Promoting Spirit, Community and Collaboration and Pathway 5: Restoring the Dream: Renewing Pride and Stewardship of Place. The signs, replacing the nearly 20-year-old University of Maine signs, were designed by UMaine's Division of Marketing and Communications and were paid for by the Thayer Fund for Campus Excellence, a private gift endowment fund.

UMaine Reports Record Student Retention Rate Related to the Blue Sky Plan

13 Dec 2013

Active, interested University of Maine students stay in school, says Robert Dana, UMaine's dean of students. Fostering student engagement is therefore important for Dana, who knows a thing or two about longevity and stability. The vice president for student life has been at the state's flagship university for nearly three decades. “UMaine truly is a world-class institution and student success is at the top of the priority list,” he says, adding that it's empowering to help lead the charge for a UMaine Blue Sky Plan Pathway 2 initiative to improve annual student retention by 5 percent by fiscal year 2017. From 2011–12, UMaine did just that. Eighty-one percent of the 2012 cohort of first-time, full-time students stayed in school. It was a 5-percent improvement from the 2011 cohort, according to the University of Maine Office of Institutional Research. The national first- to second-year retention rate for four-year public institutions is 72.2 percent, according to ACT (2013) and the national retention rate for selective public institutions is 77.6 percent, according to Consortium for Student Retention Data Exchange (2013). Dana says that UMaine President Paul Ferguson has energized this community specifically through the Blue Sky Plan and his total commitment to student success and his emphasis on our obligation to support students so they can achieve a college education. According to Dana, this orientation creates all sorts of opportunities. Opportunities, for instance, to create “super-enriched” interconnected academic, cultural and social environments that serve as effective, durable, connected student support structures. It helps, Dana says, that all faculty and staff are “pulling in the same direction.” He points to several recent developments intended to bolster student academic engagement and success, including the College of Liberal Arts and Sciences Advising Center, the College of Education and Human Development Advising Center and the Unum Black Bear Leaders program. Advisers, he says, provide academic guidance, personal support and resources and seek to forge authentic supportive relationships with students. The advisers understand that students are complete and complex human beings, and not just an education or engineering major, Dana says. The Unum Black Bear Leaders program provides selected first-year students with a trained one-on-one coach, team-building activities, as well as yearlong mentoring, seminars, social events and experiences. The retention rate of the 113 first-year students who participated in the 2011–12 Unum Black Bear Leaders program was 87 percent; 73 percent surveyed said they had gained leadership skills, life skills and knowledge by participating in the program. Of the students who completed the program, 13 percent withdrew

after the first year, compared to 31 percent of first-year students with similar characteristics who chose not to participate. Jeffrey Hecker, executive vice president for academic affairs and provost, says it's key that the multipronged approach to improving both retention and four- and six-year graduation rates is informed by data. Retention is affected by a number of factors, says Hecker, including affordability, quality of instruction, access to required classes and quality of residential life. There are more than 200 campus organizations in which students can become socially and culturally engaged and connected, says Dana, whether they're from Maine, another state or country, are a veteran and/or a nontraditional student. Dana listed a myriad of ways that students can be a contributor and leader on campus, including through research, volunteering, Greek Life, athletics, theater, music, GLBT advocacy, recreation, the campus newspaper and student government. "Engagement matters," he says. "Community matters. Being truly engaged in the world around us provides us with the opportunity to realize leadership. We admit people capable of greatness. It's true you can do anything you want...teacher, doctor, lawyer, scientist..." Contact: Beth Staples, 207.581.3777

Boston Fire Chief Talks to First Responders at UMaine, WVII Reports

16 Dec 2013

Dennis Costin, a special operations chief for the Boston Fire Department, visited the University of Maine to speak to first responders and town officials about emergency preparedness and lessons learned from the Boston Marathon bombings, according to WVII (Channel 7). The event was hosted by Speciality Response Solutions.

WABI Covers Maine FIRST Lego League Championship

16 Dec 2013

WABI (Channel 5) reported on the 14th annual Maine FIRST Lego League Championship hosted by Maine Robotics and Time Warner Cable Dec. 14 in Augusta. The University of Maine College of Engineering and Cooperative Extension 4-H program were also sponsors as part of Time Warner Cable's Connect a Million Minds initiative to address the nation's declining proficiency in science, technology, engineering and math.

WVII Reports on Francis Crowe Society Inductions

16 Dec 2013

WVII (Channel 7) reported on the University of Maine College of Engineering's Francis Crowe Society induction ceremony. Dean Dana Humphrey said "it's an accomplishment for those graduating to take with them into the world, as well as an honor for those who have become distinguished in their careers." 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.

UMaine Nursing Student Presentation Cited in BDN Article

16 Dec 2013

A presentation made by University of Maine nursing students at a Veazie town council meeting was cited in the [Bangor Daily News](#) article "Orono-Veazie Water District consumers raise concerns about potential carcinogen." The students presented on the health effects of trihalomethanes (THMs), which are formed when chlorine and other disinfectants are mixed with organic matter, after residents showed concern over chemicals in their water. The students said exposure can lead to an increased risk of bladder, colon and rectal cancer. UMaine also released a statement about its water, saying the university "has been in contact with the Orono-Veazie Water District and is aware that it is currently in compliance

for 2013.”

Sun Journal Previews Brunswick Robotics Competition

16 Dec 2013

The [Sun Journal](#) advanced a Robotics and Engineering Event hosted by the University of Maine Brunswick Engineering Program in partnership with Southern Maine Community College for students at Portland and Kennebunk high schools and Lewiston Regional Technical Center. The event will be held Dec. 17 at the Maine Advanced Technology & Engineering Center in Brunswick with the goal of spurring students’ interest in science, technology, engineering and math.

WVII Covers Maine Indian Basketmakers Sale

16 Dec 2013

WVII (Channel 7) reported on the 2013 Maine Indian Basketmakers Sale and Demonstration at the Collins Center for the Arts on the University of Maine campus. The 19th annual event featured baskets, carvings and beadwork, as well as demonstrations, storytelling, music, drumming and dancing. John Bear Mitchell, a Wabanaki studies lecturer and associate director of UMaine’s Wabanaki Center, told WVII a lot of the crafts featured at the sale come from traditional sources where the basketmakers go into the forest to harvest trees and split ash.

Drummond, Stack Quoted in Press Herald Maine Gardener Column

16 Dec 2013

Frank Drummond, an entomologist with specialties in blueberry pollination and integrated pest management at the University of Maine, and Lois Berg Stack, an ornamental horticulture specialist with University of Maine Cooperative Extension, were interviewed for the latest column in the [Portland Press Herald](#)’s Maine Gardener series. Drummond and Stack spoke about neonicotinoid pesticides and their potentially harmful effects on honeybees.

Media Advance Green Crab Summit at UMaine

16 Dec 2013

The Associated Press previewed the Dec. 16 Maine Green Crab Summit at the University of Maine. Maine officials, researchers and fisherman are expected to discuss the invasive European green crab and the effects it has on the state’s coastal and marine resources. Maine Sea Grant, Maine Department of Marine Resources (DMR), Maine Coastal Program and the U.S. Geological Survey (USGS) are organizing the event. [News OK](#), WGME (Channel 13), San Francisco Chronicle, The Republic, [Portland Press Herald](#), WLZ (Channel 2) and WABI (Channel 5) carried the AP report.

UMaine Graduate to Appear on Spike TV Reality Show

17 Dec 2013

Michael Merchant, a 2007 University of Maine graduate from Hampden, will appear on Spike TV's new reality show "[10 Million Dollar Bigfoot Bounty](#)." Merchant, who holds a bachelor's degree in biology, will compete against eight other teams of Bigfoot and big game hunters to try to capture Bigfoot or provide definitive visual and DNA proof of the creature's existence. The show will be hosted by actor Dean Cain and will feature scientific experts Todd Disotell and Natalia Reagan. In 2011, Merchant also appeared on the Discovery Channel's "Out of the Wild: Venezuela," a reality show that featured volunteers who were abandoned in a remote area of Venezuela and had to travel 70 miles back to civilization with only basic supplies. "10 Million Dollar Bigfoot Bounty" premieres 10 p.m. Friday, Jan. 10 on Spike TV.

Officer Recognized for Organizing Emergency Drill, BDN Reports

17 Dec 2013

The [Bangor Daily News](#) reported the Maine National Guard honored Lt. Col. Diane Dunn for her work in organizing a statewide emergency and disaster simulation held in November. The "Vigilant Guard" exercises took place at several locations around the state including the University of Maine and was called the "largest emergency response exercise ever conducted in New England," according to Maj. Michael Steinbuchel.

Kaye's Book Cited in Westborough News Article

17 Dec 2013

Wicked Local's [Westborough News](#) from Westborough, Mass., reported on a book written by Lenard Kaye, director of the University of Maine Center on Aging and professor in the UMaine School of Social Work, and Westborough native 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. "A Man's Guide to Healthy Aging: Stay Smart, Strong, and Active," 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.

WVII Reports on UMaine Concert Held in Memory of Newtown Victims

17 Dec 2013

WVII (Channel 7) covered a concert at the University of Maine that was held in remembrance of the victims of last year's Sandy Hook Elementary School shooting in Newtown, Conn. About 70 students, adults and professional musicians from around the state performed during the concert. UMaine student Olivia Bean said it was a great opportunity to be a part of the concert and it "brought the community together by playing music to help heal the Newtown community and even here in Greater Bangor."

Media Report on National Recognition of Cosgrove, Mulumba

17 Dec 2013

Jack Cosgrove, head coach of the University of Maine football team, finished third in voting for the Eddie Robinson Award, and freshman linebacker Christophe Mulumba placed sixth in voting for the Jerry Rice FCS Rookie of the Year recognition, The Sports Network announced. The [Portland Press Herald](#), WLBZ (Channel 2), Bangor Daily News and WABI (Channel 5) carried the report.

MPBN, WVII Cover Green Crab Summit

17 Dec 2013

The Maine Public Broadcasting Network and WVII (Channel 7) reported on the Maine Green Crab Summit held at the University of Maine. Scientists, state officials and fishermen met to discuss the invasive European green crab and the effects it has on the state's coastal and marine resources, including shellfish harvesting. Attendees and presenters talked about different approaches for control and future management. Maine Sea Grant, Maine Department of Marine Resources (DMR), Maine Coastal Program and the U.S. Geological Survey (USGS) organized event.

2014 Camden Conference, UMaine Course to Focus on Global Politics of Food, Water

18 Dec 2013

"The Global Politics of Food and Water" will be the theme of the 2014 Camden Conference and accompanying course offered by the University of Maine's Division of Lifelong Learning. The 27th annual Camden Conference will take place Feb. 21–23 in Camden and will also be part of a three-credit UMaine course with classes on Saturday, Jan. 25, March 22 and April 12. The conference and course will 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. The course will be taught by UMaine faculty G. Paul Holman, Libra Professor of International Affairs; Timothy Cole, an associate professor of political science and associate dean of the College of Liberal Arts and Sciences; and Capt. James Settele, director of the School of Policy and International Affairs. Guest lecturers will also be featured. To receive credit, students in the course must attend all three sessions and the three-day conference in Camden or at satellite broadcast venues at the Hutchinson Center in Belfast or the Strand Theatre in Rockland. Frederick Kirschenmann, a distinguished fellow at the Leopold Center for Sustainable Agriculture at Iowa State University and president of the Stone Barns Center for Food and Agriculture in Pocantico Hills, N.Y., will be the conference's keynote speaker. Andreas Merkl, president and CEO of Ocean Conservancy, will be the featured speaker. The Camden Conference was founded in 1987 as a nonprofit, nonpartisan educational organization that aims to foster education and discussion on world issues. More information about the 2014 Camden Conference is available [online](#). More information about the accompanying UMaine course is available by calling Marlene Charron at 207.581.4095 or visiting the Division of Lifelong Learning's [website](#).

Maine Edge Announces FIRST Lego League Championship Winners

18 Dec 2013

[The Maine Edge](#) reported on and listed winners of the 14th annual Maine FIRST Lego League Championship hosted by Maine Robotics and Time Warner Cable in Augusta. The University of Maine College of Engineering and Cooperative Extension 4-H program were also sponsors as part of Time Warner Cable's Connect a Million Minds initiative to address the nation's declining proficiency in science, technology, engineering and math.

WMTW, BDN Cover Brunswick Robotics Competition

18 Dec 2013

[WMTW](#) (Channel 8) and the Bangor Daily News reported on a robotics and engineering event hosted by the University of Maine Brunswick Engineering Program in partnership with Southern Maine Community College for students at Portland and Kennebunk high schools and Lewiston Regional Technical Center. The event was held at the Maine Advanced Technology & Engineering Center in Brunswick with the goal of spurring students' interest in science,

technology, engineering and math.

BDN Reports on Green Crab Summit at UMaine

18 Dec 2013

The [Bangor Daily News](#) reported on the Maine Green Crab Summit held at the University of Maine. Several hundred fishermen, regulators and scientists gathered for the conference to talk about the invasive European green crab and the effects it has on the state's coastal and marine resources. Attendees and presenters talked about different approaches for control and future management, such as creating a market for the crabs before the softshell clams disappear and marsh banks collapse.

Alumna Named President of UMaine Pulp & Paper Foundation

19 Dec 2013

University of Maine alumna Carrie Enos has been named president of the University of Maine Pulp & Paper Foundation. She replaces Jack Healy, who has held the position since 2007 and is retiring this spring. Enos graduated from UMaine in 1999 with a bachelor's degree in chemical engineering. She has worked in the paper industry since 1997, most recently in the position of finished products business unit manager at the Verso Paper Mill in Bucksport. Enos has also been employed at International Paper in Jay (now Verso Paper), Sappi Fine Paper in Skowhegan and Eastern Fine Paper (now Lincoln Paper and Tissue) in Lincoln. "After an extensive national search, we are pleased to have someone of Carrie's background and caliber to lead our organization," says John Donahue, chair of the Pulp & Paper Foundation's Executive Committee. "She will do an outstanding job of executing our strategic plan, working with our partners and donors, and assisting and guiding scholarship students." Enos and her family live in Bangor. She will begin her new role in mid-January. Incorporated in 1950, the University of Maine Pulp & Paper Foundation manages the Consider Engineering Program, and supports 87 scholarships at both full tuition and other levels to encourage UMaine engineering students to consider a career in the pulp and paper industry.

WABI Advances Hutchinson Center Geology Course

19 Dec 2013

WABI (Channel 5) reported the University of Maine Hutchinson Center in Belfast is offering an introduction to geology class starting in January. Students will learn about the formation of rocks, evolution of mountains and how Maine was shaped.

VillageSoup Reports on Green Crab Summit, Provides Audio

19 Dec 2013

The [VillageSoup](#) reported on the Maine Green Crab Summit held at the University of Maine and posted audio from the conference on its website. Several hundred fishermen, regulators and scientists gathered for the conference to talk about the invasive European green crab and the effects it has on the state's coastal and marine resources. Attendees and presenters talked about different approaches for control and future management.

Media Report on More Post-Season UMaine Football Awards

19 Dec 2013

The [Bangor Daily News](#), [Portland Press Herald](#) and WABI (Channel 5) reported University of Maine senior cornerback Kendall James and senior tight end Justin Perillo were recognized as Football Championship Subdivision All-Americans by The Sports Network. The Black Bears were among 11 Colonial Athletic Association players to be named to All-American teams. James was named to the first team and Perillo made the second team.

Barker Quoted in MPBN Article on Challenging Welfare Fraud Claims

19 Dec 2013

Sharon Barker, director of the Women's Resource Center at the University of Maine, was interviewed for a [Maine Public Broadcasting Network](#) article on women's advocates challenging Gov. Paul LePage's claims of welfare abuse in the state. LePage said during his weekly radio address that he thinks recipients are using taxpayers' money to buy alcohol and gamble at casinos. Barker said there's no reason abuses like those LePage claims couldn't be verified, and she urges him to put his effort into making welfare-to-work programs more effective.

UMaine Awarded \$750,000 Grant to Study Stormwater Runoff

20 Dec 2013

The [Bangor Daily News](#) reported Bangor High School will benefit from a three-year, \$750,000 grant from the National Science Foundation to study stormwater runoff and document its effect on pollution in local waterways. The University of Maine's College of Engineering is partnering with Bangor High School, as well as schools and municipal water officials in Auburn and Portland, to complete the project that aims to encourage STEM education.

Ethos: 2014 Senior Capstone Art Exhibition Runs Through Jan. 31

20 Dec 2013

The 2014 senior capstone art exhibition runs through Jan. 31. Contact: Margaret Nagle, 207.581.3745 [SlideDeck2 id=23979]

UMaine Offshore Wind Project Cited in BDN Editorial

23 Dec 2013

The proposed floating offshore wind project led by the University of Maine and its partner companies was cited in a [Bangor Daily News](#) editorial titled "The year in arguments: Five Maine, national matters we haven't seen the end of." The article states the pilot project "relies on developing technology that's innovative and Maine-grown."

BDN Publishes Op-Ed on Tax Structure from Maine Policy Review

23 Dec 2013

The [Bangor Daily News](#) published an opinion piece titled “What’s unfair, volatile? A state tax structure that just won’t change,” by Sen. Richard Woodbury, a Yarmouth independent who has served five terms in the Legislature. The complete version of the article first appeared in [Maine Policy Review](#), published by the University of Maine’s Margaret Chase Smith Policy Center.

WVH Reports on Bangor High School, UMaine Partnership to Study Stormwater

23 Dec 2013

WVH (Channel 7) reported Bangor High School will benefit from a three-year, \$750,000 grant from the National Science Foundation to study stormwater runoff and its effect on local waterways. The University of Maine’s College of Engineering is partnering with Bangor High School, as well as schools and water officials in Auburn and Portland, to complete the project that aims to encourage STEM education.

Brewer Quoted in Press Herald Article on Medicaid Study

23 Dec 2013

Mark Brewer, a political science professor at the University of Maine, spoke with the [Portland Press Herald](#) for an article about a Medicaid study being conducted by a contractor who was hired by Gov. Paul LePage. The study aims to look at ways MaineCare, Maine’s Medicaid program, could grant health insurance to an additional 70,000 uninsured residents. Brewer said LePage’s one-time praise of alternative methods of expanding health care coverage is unlikely to make results in the upcoming election year.

BDN Previews ‘Bigfoot Bounty’ Reality Show Starring UMaine Alumnus

24 Dec 2013

The [Bangor Daily News](#) reported on Spike TV’s upcoming reality show “10 Million Dollar Bigfoot Bounty” that will feature Michael Merchant, a 2007 University of Maine graduate from Hampden. Merchant, who holds a bachelor’s degree in biology, will pair with another Maine resident to compete against eight other teams of hunters who will try to capture Bigfoot or provide visual and DNA proof the creature exists. The show premieres Friday, Jan. 10.

Aviation Startup Hiring UMaine Intern, MaineBiz Reports

24 Dec 2013

[MaineBiz](#) reported Invisible Intelligence LLC, a Maine company producing a computer system for smaller airports that records radio transmissions, plans to hire an intern from the University of Maine. The intern will help develop the company’s software for Google’s Android and Apple’s iOS platforms.

Cooperative Extension Mentioned in BDN Article on Tick Identification Program

24 Dec 2013

The [Bangor Daily News](#) reported the Maine Medical Center Research Institute's tick submission program, which has identified ticks for Maine residents for 25 years, is expected to end because it has run out of funding. The staff members say they hope to see the program transferred to University of Maine Cooperative Extension.

DMC Scientist Submits Oyster Bill

27 Dec 2013

Rep. Mick Devin of Newcastle, a researcher at the University of Maine's Darling Marine Center in Walpole, was interviewed for a [Bangor Daily News](#) story about winter wet storage of Maine oysters. Devin submitted a bill to the state Legislature that would fast-track the wet storage permit application process so aquaculturists could more easily access stocks in the winter and improve the competitiveness of the fishery. The bill, he said, would keep public comment as part of the permitting process. Oyster consumption has been on the rise, Devin said, and to "compete with other states, our oyster growers have to sell year-round."

Hutchinson Center Remains Closed

27 Dec 2013

Due to ongoing power outages resulting from this week's ice storm, the University of Maine Hutchinson Center in Belfast remains closed. Updates on when the center will reopen are posted [online](#).

BDN Publishes Butler's Fourth Profile on Struggling Mainers

30 Dec 2013

The [Bangor Daily News](#) published the fourth 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. "Could your family live on \$1.40 per meal?" is the pair's latest column to share stories of Mainers struggling in today's economy.

Maine Bound Adventure Center Mentioned in BDN Article on Teen Group

30 Dec 2013

The Maine Bound Adventure Center at the University of Maine was mentioned in a [Bangor Daily News](#) article about an outing club formed by and for Bangor High School students. The group's most recent outing was to the center where they learned how to rock climb on indoor climbing walls. For \$110, the students were given instruction, gear and hours to test out different routes, according to the article.

BDN Publishes Op-Ed on Dirigo Health Reform from Maine Policy Review

30 Dec 2013

The [Bangor Daily News](#) published an opinion piece titled "Goodbye, Dirigo Health: What Maine's program accomplished over 10 years," by Trish Riley, a senior fellow at the University of Southern Maine's Muskie School of Public Service, lecturer at George Washington University and principal architect of Dirigo Health Reform. The complete version of the article first appeared in [Maine Policy Review](#), published by the University of Maine's Margaret Chase Smith Policy Center.

Media Report on Island Residents' Concerns Over Proposed Offshore Wind Project

30 Dec 2013

The Associated Press and [Portland Press Herald](#) reported on the concerns of some Monhegan residents over the proposed offshore wind project by Maine Aqua Ventus, which includes the University of Maine and partner companies. Some residents wonder if the 12-megawatt project with two turbines will disrupt the island's tranquility and hurt tourism. Jake Ward, UMaine's vice president for innovation and economic development, said the project is a "huge opportunity for an island that has a diminishing year-round population." Boston.com, NECN, WLBZ (Channel 2), Houston Chronicle, MPBN and [Sun Journal](#) carried the AP report.

UMaine Offshore Wind Projects Make BDN's Top Business Stories of 2013

30 Dec 2013

The [Bangor Daily News](#) included the University of Maine's involvement with offshore wind in the article "Tragedy, trade and turbines: The top Maine business stories of 2013." The article said UMaine made history in June when its prototype VoltturnUS became the first floating wind turbine to provide electricity to the power grid. The university also made headlines for the competition between the UMaine-led consortium Maine Aqua Ventus and Norwegian company Statoil for subsidies to help develop an offshore wind farm in the Gulf of Maine.

Weekly Advances Orono Community Theatre Play Starring Brucher

30 Dec 2013

Dick Brucher, professor and chair of the University of Maine's English Department, will star in the Orono Community Theatre's production of "Proof," [The Weekly](#) reports. The play, a psychological drama, begins Thursday, Jan. 16 at Cyrus Pavilion Theatre on the UMaine campus.

Wagner Warns of Spruce Budworm Outbreak in BDN Editorial

30 Dec 2013

Robert Wagner, a forestry professor at the University of Maine, spoke with the [Bangor Daily News](#) for the editorial "A devastating infestation of spruce budworms is coming — and we need to be ready." Wagner, who is director of the Cooperative Forestry Research Unit that was formed in 1975 during the last spruce budworm outbreak, calls the state's upcoming infestation a slow-moving hurricane and estimates the pest will start destroying forest stands in northern Maine within the next two to four years. He said UMaine, the Maine Forest Service and landowners with the Maine Forest Products Council are putting together a disaster preparedness plan that will identify the anticipated level of the outbreak and how the state can respond.

VillageSoup Advances IMRC Opening, Mini-Juice Conference

31 Dec 2013

The [VillageSoup](#) reported the University of Maine will celebrate the opening of its new Innovative Media Research and Commercialization Center (IMRC) on Jan. 9. In partnership with the Juice Conference, Midcoast Magnet, Belfast Creative Coalition and Realize!Maine, the dedication will kick off with a mini-Juice Conference titled “IMRC (Immerse) Maine: Celebrating Creative Innovation” that will present the center’s possibilities through speakers, seminars and tours.

Bristol Residents Question UMaine’s Offshore Wind Project, BDN Reports

31 Dec 2013

The [Bangor Daily News](#) reported a committee appointed by the Bristol Board of Selectmen plans to determine whether the town should have input over the proposed offshore wind project by Maine Aqua Ventus, which includes the University of Maine and partner companies. The proposed project would be about 10 miles away from Bristol and 2.5 miles off Monhegan Island. Andrea Cox, the committee’s chairwoman said residents have shared some concerns about the proposed wind farm, but the group will create a website and seek answers before forming an opinion. She said UMaine representatives have met with the Board of Selectmen at two meetings and a public hearing on the project.

WABI Reports on Bus Trip to Frozen Fenway Game

31 Dec 2013

WABI (Channel 5) reported the University of Maine Athletics Department is sponsoring a bus trip on Jan. 11 to the Frozen Fenway game in Boston where the University of Maine men’s hockey team will take on Boston University. Bus tickets are \$60 per person and can be purchased by calling 581.1086 by Jan. 3.

Success Beyond the Soccer Field

31 Dec 2013

[Click here to view more student profiles](#) The five seniors on the University of Maine women’s soccer squad excelled on the pitch and in their classes; all have GPAs of 3.4 or higher and, in three of their four seasons, the Black Bears advanced to at least the America East semifinal round. Here are question-and-answer interviews with captain Lisa Bijman, captain Maggie Malone, Meaghan Bradica, Hallie Lipinski and Nikki Misener. **Lisa Bijman:** Consistently excellent **Maggie Malone:** Strength through leadership **Meaghan Bradica:** Positive attitude and balanced perspective **Hallie Lipinski:** A silent leader **Nikki Misener:** Team comes first