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MAINE Perspective

Task force studying the future of Fogler Library

In the coming weeks, the Presidential Task Force on Libraries will hold a series of public forums on and off campus to gather input on the future of Fogler Library.

Ideas and information from members of the University community and constituents throughout the state will aid the task force in making recommendations to UMaine President Peter Hoff concerning the library's role as a provider of information resources on campus, in the University of Maine System and in Maine.

Mayewski leading expedition to Antarctica

A team of UMaine researchers will head to Antarctica in late October to lead a major international expedition that, in the next three years, will generate the most detailed set of environmental data for the southern continent.

The program, International Trans-Antarctic Scientific Expedition (ITASE), involves scientists from 15 countries who will drill ice cores along specified routes across the continent.

Paul Mayewski, professor of geological sciences and director of the Climate Studies Center in the Institute for Quaternary Studies, is the founder of ITASE, which traces its beginnings to a multi-national 1990 meeting of ice core researchers in Grenoble, France. Today, ITASE has financial support from the National Science Foundation and is part of the international agendas of the International Geosphere-Biosphere Programme and the Scientific Committee on Antarctic Research.

continued on page 14

A final report containing the recommendations is expected by semester's end. It will serve as the foundation on which UMaine builds its case to lawmakers and Maine citizens this legislative session about the need for investment in the state's largest library, and most important source of scholarly material.

"The task force report will help explain to the legislature and state how the University would invest the state's money, why such an investment in Fogler Library is important, and how it fits into the new educational and research initiatives for Maine," says George Jacobson, chair of the Presidential Task Force on Libraries. "We need a serious investment to be competitive in education and research as a University and a state."

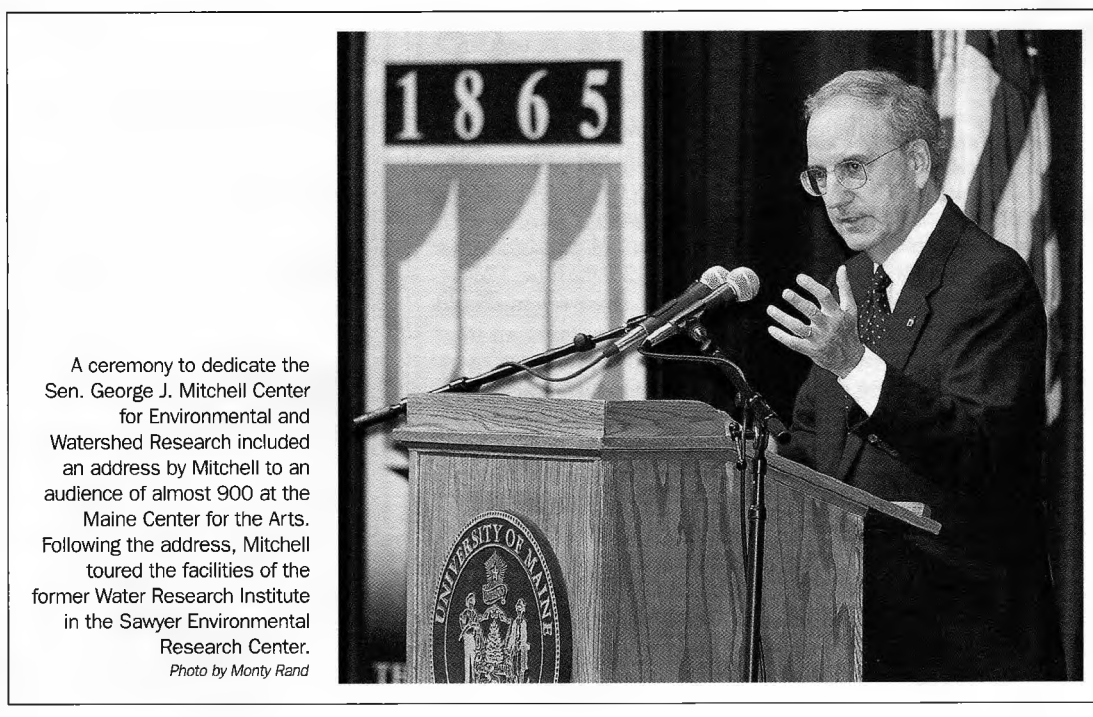
Decisions made about Fogler Library will not only determine its ability to meet campus information needs but will affect the accessibility of information throughout the state, Jacobson says. "Through investment in a statewide resource,

continued on page 13

In Perspective

- 2 **BBC Comes to Hudson Museum**
- 7 **Donation to Museum of Art**
- 10 **New Faculty**

As a service to the University community, costs of producing Maine Perspective are underwritten by University Printing Services.



A ceremony to dedicate the Sen. George J. Mitchell Center for Environmental and Watershed Research included an address by Mitchell to an audience of almost 900 at the Maine Center for the Arts. Following the address, Mitchell toured the facilities of the former Water Research Institute in the Sawyer Environmental Research Center.

Photo by Monty Rand

UMaine style guidelines to help establish visual identity

University of Maine letterhead and envelopes that incorporate the new UMaine crest logo, along with a new University of Maine System tagline, are now available.

The new UMaine letterhead and envelopes were authorized under the recently revised University of Maine System Design Guidelines for Printed Materials. Printing Services is already producing orders.

The letterhead includes the University's Web address (www.umaine.edu) and the new, required System designation – "A Member of the University of Maine System." The tagline replaces the long-standing System bullet.

If you have any questions concerning the new letterhead, please review the full-color, illustrated guidelines and templates on the Web (www.umaine.edu/marketing/styleguide) and contact the Marketing Department, 581-3758, to discuss your concerns before placing orders with Printing Services.

The Marketing Department is implementing new UMaine style guidelines for use of all UMaine logos, colors and other identifying words. New System guidelines are being incorporated. The University's basic guidelines:



▼ This is the official University of Maine formal logo. It must be used to prominently identify the University on all projects related to

any unit or department on the University's organizational chart. The exception is the UMaine informal logo (noted below).

The logo must be used in the exact proportions and layout as above. The crest and University's name constitute the entire logo; the elements must not be separated. Any modification of the University of Maine logo for special projects, such as the new light pole banners recently installed on campus, must be approved by the Marketing Department. The logo is shown here in black and white, but the official color combination is PMS (Pantone Matching System) 292 UMaine light blue and PMS 289 UMaine dark blue. When the logo is printed in a single color, the one-color, high-contrast artwork (as seen here) must be used. The light blue is never printed as greyscale.



▼ The new UMaine bear logo is considered UMaine's informal logo and can be used in place of the crest mark to identify UMaine on projects that promote school spirit and athletics. The bear is shown here in one-color greyscale. The official color version, as well as all the guidelines, can be viewed on

the Web (www.umaine.edu/marketing/styleguide).

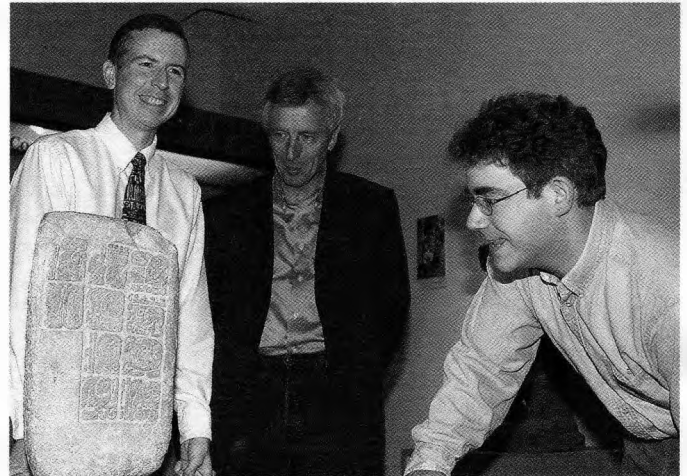
▼ Official electronic artwork is available from Marketing..

▼ Official UMaine school colors are PMS 292 light blue, PMS 289 dark blue, and white. Whenever possible, these colors should be utilized on projects.



▼ The University of Maine System bullet is now reserved for use only by the System. Each campus is required to use the words "A Member of the University of Maine System" on all printed material (including advertisements) and Web pages.

▼ The UMaine Licensing and Trademark office has moved from the Purchasing Department to Marketing as of Oct. 1. Products printed with UMaine licensed names and marks must be produced by licensed vendors. University of Maine departments should contact the Marketing Department prior to ordering such products in order to be considered for licensing royalty waivers. ▲



On hand for filming by the British Broadcasting Corp., were, left to right, Steve Whittington, director of the Hudson Museum; Neil Brodie, coordinator of illicit antiquities research at the McDonald Institute for Archaeological Research; and David Stuart, senior lecturer in anthropology and assistant director of the Maya Corpus Project at Harvard University. Photo by Monty Rand

Hudson artifact may unlock archaeological mystery

Scientists from around the world are studying artifacts at the University of Maine's Hudson Museum in an attempt to unlock an archaeological mystery.

A film crew from Britain's Channel 4 visited the museum in early October. The crew filmed the removal of a sample from a hieroglyphic panel now on display in the permanent exhibit, *Realms of Blood and Jade*. The panel at the Hudson Museum is one of about 20 known to exist that may point to the location of the Maya city known as Site Q.

Researchers currently believe Site Q to be one of two locations, *continued on page 14*

MAINE PERSPECTIVE PUBLISHING SCHEDULE

Publication dates and deadlines for fall issues of Maine Perspective are Oct. 30 (copy deadline Oct. 18); Nov. 13 (deadline Nov. 1); Nov. 27 (deadline Nov. 15); Dec. 11 (deadline Nov. 29).

MAINE Perspective

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20 Friday

Basic HTML, a Fogler Library Web and Desktop Publishing Workshop, 10 a.m.-noon, Oct. 20, Computer Classroom, Fogler Library. Admission Fee. Registration required. x1696.

"Novel Forms of Copper Metallothionein and Antioxidant Defense Enzymes in Crustacea that Use Copper for Oxygen Transport," by Marius Brouwer, professor of coastal sciences and director of the Toxicology Program, University of Southern Mississippi, part of the SMS and BMMB Seminar Series, 11:15 a.m.-12:30 p.m., Oct. 20, 100 Bryard Global Sciences Center. x4381.

Forestry Referendum Seminar, an academic discussion of Question 2 (the forestry referendum), led by Bob Seymour, Bob Wagner and Dave Field, offered by the Department of Forest Ecosystem Science, noon, Oct. 20, 201 Nutting Hall. x2881.

TGIF Music Series, noon-1 p.m., Oct. 20, Bangor Lounge, Union. x1793.

"Evolution of the GRASShopper: From Anisotropies to Catalysis - a Solid State MMR Story," by Gary Maciel, Department of Chemistry, Colorado State University, part of the Department of Chemistry Colloquium Series, 2 p.m., Oct. 20, 316 Aubert Hall. x1169.

Men's Soccer: UMaine vs. Delaware, 3 p.m., Oct. 20. xBEAR.

Black Bear Hockey Classic, 4 p.m., St. Lawrence vs. Holy Cross; 7 p.m., USA Development Team vs. UMaine; Oct. 20, Alford Arena. Admission Fee. xBEAR.

Volleyball: UMaine vs. Delaware, 7 p.m., Oct. 20, Gym. xBEAR.

Faculty Recital by Violinist Anatole Wleick, part of the School of Performing Arts season, 7:30 p.m., Oct. 20, Minsky Recital Hall, Class of 1944 Hall. Admission Fee. x1755.

Luv, a play by Murray Schisgal, directed by Marcia Douglas, part of the School of Performing Arts season, 7:30 p.m., Oct. 20, Hauck Auditorium. Admission Fee. x1755.

21 Saturday

Field Hockey: UMaine vs. New Hampshire, noon, Oct. 21, Alford Stadium. xBEAR.

Volleyball: UMaine vs. Drexel, 1 p.m., Oct. 21, Gym. xBEAR.

Black Bear Hockey Classic, with St. Lawrence, Holy Cross, USA Development Team and UMaine; 4 p.m. consolation and 7 p.m. championship game, Oct. 21, Alford Arena. Admission Fee. xBEAR.

Tri-County Lobster Bake and Black Bear Hockey Classic, offered by the University of Maine Alumni Association, 4:30 p.m., Oct. 21, Wells Conference Center. Admission Fee. Reservations required. x1138.

Luv, a play by Murray Schisgal, directed by Marcia Douglas, part of the School of Performing Arts season, 7:30 p.m., Oct. 21, Hauck Auditorium. Admission Fee. x1755.

22 Sunday

Black Bear 5K Road Race, 10 a.m., Oct. 22. Contact Rec Sports to sign up. x1082.

Men's Soccer: UMaine vs. Towson, noon, Oct. 22. xBEAR.

ALANA Supper, 1-3 p.m., Oct. 22, Hannibal Hamlin Hall. x1405.

Volleyball: UMaine vs. Towson, 1 p.m., Oct. 22, Gym. xBEAR.

Luv, a play by Murray Schisgal, directed by Marcia Douglas, part of the School of Performing Arts season, 2 p.m., Oct. 22, Hauck Auditorium. Admission Fee. x1755.

Film: The Hurricane, part of the Peace Week Observance, 3:30 p.m., Oct. 22, Devino Auditorium, Corbett Business Building. x2609.

23 Monday

Wildlife Ecology Seminar, by Mark Anderson, Nature Conservancy - Eastern Region, part of the Department of Wildlife Ecology Seminar Series, noon, Oct. 23, 204 Nutting Hall. x2862.

"Bridging Cypriots: Humanizing the Enemy through Forgiveness," by TamThanh Huynh, part of the Peace Week Observance, 12:15-1:30 p.m., Oct. 23, Bangor Lounge, Union. x2609.

Midwifery - What Is It All About? part of the Brown Bag Discussion Series, 12:15-1 p.m., Oct. 23, Lown Room, Union. x1793.

"The Color of Controversy: Teaching Contentious Issues," a Center for Teaching Excellence faculty workshop led by Nathan Stormer, 2:30-4:30 p.m., Oct. 23, Dexter Lounge, Alford Arena. x3472.

Performance by Capitol Steps, part of the Maine Center for the Arts performance season, 7 p.m., Oct. 23, Hutchins Concert Hall. Admission Fee. x1755.

"Truth, Reconciliation and the Search for Personal Peace," a keynote address by John Artis, counselor of at-risk youth and former prison cell mate of Rubin "Hurricane" Carter, part of the Peace Week Observance, 7 p.m., Oct. 23, Devino Auditorium, Corbett Business Building. x2609.

24 Tuesday

Introduction to Illustrator, a Fogler Library Web and Desktop Publishing Workshop, 10 a.m.-noon, Oct. 24, Computer Classroom, Fogler Library. Admission Fee. Registration required. x1696.

Informal Conversation with John Artis, with John Artis, a counselor of at-risk youth and former prison cell mate of Rubin "Hurricane" Carter, part of the Peace Week Observance, 11 a.m.-12:30 p.m., Oct. 24, 310 Boardman Hall. x2609.

VALIC Employee Group Meeting, with Jane Brann, VALIC retirement planning specialist, 11 a.m.-2 p.m., Oct. 24, 220 Corbett Hall.

Identifying Heavenly Bodies, with Planetarium staff pointing out the planets and constellations of the night sky, a Jordan Planetarium Even-Odd Tuesdays program, 1-1:30 p.m., Oct. 24, Wingate Hall. x1341.

Intramural Cross-Country Race, offered by Recreation Programs, 4:15-5 p.m., Oct. 24, beginning at ROTC tower. x1082.

"Ecology, Spirituality and Reconciliation with Nature," by Connie Baxter Marlow, author of *Greatest Mountain: Katahdin's Wilderness*, with invited guest Arnie Neptune, Penobscot elder, part of the Peace Week Observance, 7 p.m., Oct. 24, 100 Neville Hall. x2609.

Coffeehouse, 8 p.m., Oct. 24, Hilltop Commons. x1793.

25 Wednesday

"The Modern Land-Grant University: Steward of Tradition, Catalyst for Change," by Provost Robert Kennedy, part of the PEAC Brown Bag Luncheon Series, noon, Oct. 25, Bodwell Lounge, Maine Center for the Arts. x1153.

Calendar

http://calendar.umaine.edu

MAINE

All events are free and open to the public, unless specified. Any speaker not otherwise identified is a member of The University of Maine faculty, staff or student body. Send notices of upcoming campus events to: The University of Maine Master Calendar, Public Affairs. For the most up-to-date calendar listings, see <http://calendar.umaine.edu> or call 581-3745.

"U.S. Jewish Women Standing in Solidarity with Israeli Women in Black: The Challenges of International Feminist Peace Efforts," by Sandra Berkowitz, assistant professor of communication and journalism, part of the Women in the Curriculum Lunch Series, 12:15-1:30 p.m., Oct. 25, Bangor Lounge, Union. x1228.

Faculty Senate Meeting, 3:15 p.m., Oct. 25, Mahogany Room, Wells Conference Center. x1167.

Cinematique, an Independent Film Series, 7 p.m., Oct. 25, Devino Auditorium, Corbett Business Building. x1793.

Performance by Acoustic Blues Artist Keb' Mo', part of the Maine Center for the Arts performance season, 7 p.m., Oct. 25, Hutchins Concert Hall. Admission Fee. x1755.

Volleyball: UMaine vs. Northeastern, 7 p.m., Oct. 25, Gym. xBEAR.

26 Thursday

"12 Easy Tips to Understanding Asset Allocation," offered by VALIC, 11:30 a.m.-12:30 p.m. or 2-3 p.m., Oct. 26, FFA Room, Union.

"Truth and Reconciliation: Report from South Africa," by Doug Allen, part of the Socialist and Marxist Studies Luncheon Series, 12:30-1:45 p.m., Oct. 26, Bangor Lounge, Union. x3860.

PhotoShop II, a Fogler Library Web and Desktop Publishing Workshop, 2-4 p.m., Oct. 26, Computer Classroom, Fogler Library. Admission Fee. Registration required. x1696.

"Conversation on Restorative Justice: A Philosophical Framework Proposed as an Alternative to Thinking of Crime, Criminal Justice," with Lauren Bustard and Dotty Small, Hancock County Community Reparations Board; Ed Snyder, MDI Restorative Justice Program; Scott Welsh, Orono Police Department; Paul Goodness, Hampden Juvenile Resolution Team, part of the Peace Week Observance, offered by Peace Studies, 3:30-5 p.m., Oct. 26, Bangor Lounge, Union. x2609.

"Embracing Defeat: Peace and Democracy in Postwar Japan," the Howard B. Schonberger Peace and Social Justice Lecture by Pulitzer Prize-winning author John Dower, Elting E. Morison Professor of History at MIT, who wrote *Embracing Defeat: Japan in the Wake of World War II*, 7:30 p.m., Oct. 26, Devino Auditorium, Corbett Business Building. x1228.

27 Friday

Printfest 2000 9 a.m.-3 p.m., Friday, Oct. 27 Jeness Hall

- ▼ Test the latest printers and scanners from Epson and HP
- ▼ Sit in on presentations by Alan Stubbs on color calibration and other topics, 10 a.m., noon, 2 p.m.
- ▼ Enter to win an Epson 777 printer or an HP Scanjet 5370 scanner by sending your RSVP by Oct. 26 to doug@umit.maine.edu and attending Printfest 2000.

*Sponsored by Computer Connection,
HP, Epson, Apple Computer*

"Cool Oceans - Hot Beds of Antifreeze Protein Evolution," by C.H. Chris Cheng-DeVries, assistant professor of animal biology, University of Illinois, part of the SMS Seminar Series, 11:15 a.m.-12:30 p.m., Oct. 27, 100 Bryand Global Sciences Center. x4381.

Poetry Free Zone, part of the Peace Week Observance, offered by Peace Studies, noon-1 p.m., Oct. 27, Bangor Lounge, Union. x2609.

TGIF Music Series, noon-1 p.m., Oct. 27, Bangor Lounge, Union. x1793.

"Supramolecular Chemistry of Polymers, Colloids and Surfaces," by Vincent Rotello, Department of

Chemistry, UMass, part of the Department of Chemistry Colloquium Series, 2 p.m., Oct. 27, 316 Aubert Hall. x1169.

Women's Soccer: UMaine vs. Hofstra, 2:30 p.m., Oct. 27. xBEAR.

"Turkey: Archaeology at the Crossroads of East and West," by Howard Wellman, objects conservator, Jefferson Patterson Park and Museum, Maryland, part of the Hudson Museum Lecture Series, 3:30 p.m., Oct. 27, Bodwell Lounge, Maine Center for the Arts. x1901.

Fifth Annual Haunted House, by Phi Kappa Sigma, a fund-raiser to benefit the Leukemia and Lymphoma Society, 4:30-11 p.m., Oct. 27, 89 College Ave.

Brothers, Sweethearts and Friends of Sigma Chi Gathering, part of Homecoming, 5 p.m., Oct. 27, Sigma Chi Heritage House. Admission Fee. x1138.

UMaine Hall of Fame Induction Banquet, social at 5 p.m., dinner at 6 p.m., part of Homecoming, Oct. 27, Wells Conference Center. Admission Fee. xBEAR.

21st Annual College of Engineering Recognition Banquet, social at 6 p.m., dinner at 7 p.m., Oct. 27, Sheraton Hotel, Bangor. Admission Fee. x2216.

Reflections on Water: the Songs of Edward Grieg and Their Influence, by Soprano Nancy Ogle, part of the School of Performing Arts season, 7:30 p.m., Oct. 27, Minsky Recital Hall, Class of 1944 Hall. Admission Fee. x1755.

Men's Hockey: UMaine vs. Ohio State, 8 p.m., Oct. 27, Alford Arena. Admission Fee. xBEAR.

28 Saturday

M Club Breakfast, honoring Gold and Silver M athletes, part of Homecoming, 8 a.m., Oct. 28, Wells Conference Center. Admission Fee. x1138.

Friends of Track Annual Meeting, part of Homecoming, 9:30 a.m., Oct. 28, Wells Conference Center. Admission Fee. x1078.

14th Annual Picnic and Tailgate Competition, tailgate area opens at 10 a.m., judging at 11 a.m., part of Homecoming, Oct. 28, Alford Stadium. Admission Fee. x1138.

15th Annual Civil Engineering Alumni and Friends Brunch, part of Homecoming, 10 a.m., Oct. 28, Stewart Commons. Reservations required. x2171.

Ongoing Events

Exhibits/Demonstrations/Tours

Jump Into It (water as muse), a University of Maine Museum of Art exhibit featuring 79 works from the Permanent Collection, through Oct. 21, Carnegie Hall. x3255.

Ustamdan Ogrendim, "I Learned From My Master"; Traditional Turkish Occupations, a Hudson Museum exhibit of photographs and objects, through June 3, Maine Center for the Arts. x1901.

Entertainment

"Destination Mars," a Planetarium show, 7 p.m., every Friday through Oct. 27, Jordan Planetarium, Wingate Hall. Admission Fee. Tickets available at the door or by calling 581-1341.

Luv, a play by Murray Schisgal, directed by Marcia Douglas, part of the School of Performing Arts season, Oct. 18-21, Hauck Auditorium. Admission Fee. 581-1755.

Meetings of Groups/Organizations

Food for Thought Series, the first Wednesday of each month, noon-1 p.m., FFA Room, Union. x1392.

Foreign Language Tables, Monday - French; Tuesday - Russian; Wednesday - German; Thursday - Spanish; Friday - Irish, 207 Little Hall. x2073.

Gay/Lesbian/Bisexual/Transgender/Questioning Discussion Group, meets every Monday, 6 p.m., Old Town Room, Union. x1793.

International Coffee Hour, 4-5 p.m., every Friday, Bangor Lounge, Union. x2905.

Maine Peace Action Committee (MPAC), meets every Monday, 3:30-5 p.m., Maples Building.

Muslim Prayer, noon-2 p.m., every Friday, Drummond Chapel, Union. 581-1793.

Orono Farmers' Market, 8 a.m.-1 p.m., every Saturday (through Nov. 18); 2-5:30 p.m., every Tuesday (through Oct. 31); Steam Plant Parking Lot. 827-2225.

Relaxation and Meditation Practice, for employees, 4:45 p.m., every Monday, two sessions (through Nov. 6 and Nov. 13-Dec. 18), offered by EAP, Employee Assistance Program Office, 126 College Ave. Register by calling x4014.

Relaxation and Meditation Series, for students, 4-5 p.m. every Tuesday, Drummond Chapel, Union. x1392.

Yoga, led by Barbara Lyons, Hatha Yoga instructor, noon-1 p.m., every Friday, two sessions (through Oct. 27 and Nov. 3-Dec. 15), offered by EAP, Dexter Lounge, Alford Arena. Register by calling x4014.

Annual Alumni Association Homecoming Craft Fair and Food Café, part of Homecoming, 10 a.m.-5 p.m., Oct. 28, Field House. Admission Fee. x1138.

"Day of the Dead," a Hudson Museum Just for Kids program, 10 a.m.-noon, Oct. 28, Maine Center for the Arts. Admission Fee. Preregistration required. x1901.

Fall Clean Up, a Landscape Horticultural Society fund-raiser; clean-up appointments on a first-come, first-serve basis, 10 a.m.-2 p.m., Oct. 28. Clean Up appointments on a first-come, first-serve basis by calling x2938. Donations.

Residence Life RD's and RA's 4th Annual Alumni Reunion, 10 a.m., Oct. 28, Penobscot Hall. x4801.

Tours of Advanced Engineered Wood Composites Center, part of Homecoming, 10 a.m.-2 p.m., Oct. 28, Advanced Engineered Wood Composites Center. x2218.

All Maine Women, Senior Skulls and Student Alumni Association Alumni Reception, part of Homecoming, 10:30 a.m., Oct. 28, Wells Conference Center. x1138.

Alumni Band Brunch, part of Homecoming, 10:30 a.m., Oct. 28, 100 Class of 1944 Hall. 825-3996.

Dick Hill Pajama Party, luncheon in honor of the professor emeritus of mechanical engineering, part of Homecoming, 11 a.m., Oct. 28, Wells Conference Center. Reservations required. x2262.

All You Can Eat Brunch, part of Homecoming, 11 a.m., Oct. 28, Stewart and York Commons. Admission Fee. x1138.

Pre-Game Show, featuring UMaine Marching Band and Alumni Marching Band, part of Homecoming, 11:45 a.m., Oct. 28, Alford Stadium. x1138.

Football: UMaine vs. Rhode Island, noon, Oct. 28, Alford Stadium. Admission Fee. xBEAR.

Reunion Café Post-Game Celebration, part of Homecoming, 3:30 p.m., Oct. 28, Wells Conference Center. x1138.

University Singers Homecoming Reception, 4 p.m., Oct. 28, 102 Class of 1944 Hall.

Class of 1975 Silver Anniversary Reception Celebration, part of Homecoming, 5-6 p.m., Oct. 28, President's House. x1138.

Men's Hockey: UMaine vs. Ohio State, 7 p.m., Oct. 28, Alford Arena. Admission Fee. xBEAR.

29 Sunday

Adaptive Paddling Session, a Maine Bound program, Oct. 29. Admission Fee. Preregistration required. x1794.

Annual CISV-Maine 5K Cross Country Race/Walk, to benefit Children's International Summer Village-Maine, noon registration, 1 p.m. starting time, Oct. 29, Doris Twitchell Allen Community Center. Applications by email (pmillard@emh.org). Admission Fee.

Annual Alumni Association Homecoming Craft Fair and Food Café, part of Homecoming, 10 a.m.-4 p.m., Oct. 29, Field House. Admission Fee. x1138.

Fall Clean Up, a Landscape Horticultural Society fund-raiser; clean-up appointments on a first-come, first-serve basis, 10 a.m.-2 p.m., Oct. 29. Clean Up appointments on a first-come, first-serve basis by calling x2938. Donations.

All You Can Eat Brunch, part of Homecoming, 11 a.m., Oct. 29, Stewart and York Commons. Admission Fee. x1138.

Women's Soccer: UMaine vs. Drexel, noon, Oct. 29. xBEAR.

Men's Basketball: Blue/White Game, 2 p.m., Oct. 29, Alford Arena. Admission Fee. xBEAR.

Bangor Symphony Orchestra Concert, 3 p.m., Oct. 29, Hutchins Concert Hall, Maine Center for the Arts. Admission. Preview by David Klocko, 2 p.m., Minsky Recital Hall.

Women's Basketball: Blue/White Game, 3:30 p.m., Oct. 29, Alford Arena. Admission Fee. xBEAR.

30 Monday

Wildlife Ecology Seminar, by Louis Iverson, landscape ecologist, U.S. Forest Service Northeastern Research Station, part of the Department of Wildlife Ecology Seminar Series, noon, Oct. 30, 204 Nutting Hall. x2862.

31 Tuesday

Adobe Illustrator II, a Fogler Library Web and Desktop Publishing Workshop, 10 a.m.-noon, Oct. 31, Computer Classroom, Fogler Library. Admission Fee. Registration required. x1696.

VALIC Employee Group Meeting, with Jane Brann, retirement planning specialist, 11 a.m.-2 p.m., Oct. 31, 220 Corbett Hall.

"Good Fences Make Good Neighbors: Canada-U.S. Relations in the Northeast," by Mary Clancy, Canadian consul general to New England, part of International Week, noon-1:30 p.m., Oct. 31, Bodwell Lounge, Maine Center for the Arts. x4220.

"Campaign 2000: What's In It for Women? An Open Discussion," by Amy Fried, assistant professor of political science, and undergrad Sarah E. Smith, part of the Women in the Curriculum Lunch Series, 12:15-1:30 p.m., Oct. 31, Bangor Lounge, Union. x1228.

Video: Destination Mars (part 2), a Jordan Planetarium Even-Odd Tuesdays program, 1 p.m., Oct. 31, Jordan Planetarium, Wingate Hall. x1341.

"Managing Campus Conflict," by Lin Inlow, director of conflict resolution education and training at the Consortium on Negotiation and Conflict Resolution, Georgia State University College of Law, offered by Employee Assistance, Equal Opportunity and Human Resources, 2-3:30 p.m., Oct. 31, Mahogany Room, Wells Conference Center. x1226.

"Managing Conflict in the Academy," by Lin Inlow, director of conflict resolution education and training at the Consortium on Negotiation and Conflict Resolution, Georgia State University College of Law, offered by Employee Assistance, Equal Opportunity and Human Resources, 3:45-4 p.m., Oct. 31, Mahogany Room, Wells Conference Center. x1226.

"Gothic at Midnight: A Tribute to the Masters of the Macabre," a one-man show by Joshua Kane, part of the Maine Center for the Arts performance season, 7 p.m., Oct. 31, Hauck Auditorium. Admission Fee. x1755.

November

1 Wednesday

Web Graphics, a Fogler Library Web and Desktop Publishing Workshop, 10 a.m.-noon, Nov. 1, Computer Classroom, Fogler Library. Admission Fee. Registration required. x1696.

"Cultural Boundaries Before European Arrival in Northeastern North America," with Pam Dickinson on "Living with Ice Boundaries Before 10,000 Years Ago"; Brian Robinson on "Ritual Continuity, River Highways and Boundaries in North-

eastern North America, 8500-3500 BP"; and Michael Sockalexis on "Compositional Comparisons of Canadian Shield Petroglyphs at Peterborough Site with Those at the Embden Site in Maine, Within the Boundaries of the Algonkian Cultural Context," all part of the Alice R. Stewart Canadian Studies Lecture Series in International Week, noon-1 p.m., Nov. 1, Bodwell Lounge, Maine Center for the Arts. x4220.

Intermediate PowerPoint, an Information Technologies workshop; 2:10-4 p.m., Nov. 1, 215 Little Hall. Admission Fee. Registration. x1638.

"Affirmative Action by Economic Class," the Rezendes Ethics Lecture by Richard Kahlenberg, senior fellow at The Century Foundation and author of *The Remedy: Class, Race and Affirmative Action*, offered by the Department of Philosophy, 7 p.m., Nov. 1, 101 Neville Hall. x3860.

Cinematique, an Independent Film Series, 7 p.m., Nov. 1, Devino Auditorium, Corbett Business Building. x1793.

Second Annual Women Composers Concert, directed by Laura Artesani and featuring performances by faculty and the Athena Consort, part of the School of Performing Arts season, 7:30 p.m., Nov. 1, Minsky Recital Hall, Class of 1944 Hall. Admission Fee. x1755.

2 Thursday

"The Nine Sacred Herbs of Medieval Times," by Lydia Mussulman, past president of the Maine Herb Society and board member of Bangor Horticultural Society, offered by AAUW and Page Farm and Home Museum, part of International Week, 10:30 a.m., Nov. 2, Page Farm and Home Museum. x1550.

Maritime Luncheon, part of International Week, noon, Nov. 2, Peabody Lounge, Union. Reservations required before Oct. 27. 866-4503.

"Whatever Happened to Class?" by Richard Kahlenberg, senior fellow at The Century Foundation and author of *The Remedy: Class, Race and Affirmative Action*, part of the Socialist and Marxist Studies Luncheon Series, 12:30-1:45 p.m., Nov. 2, Bangor Lounge, Union. x3860.

"Mysteries: Both Sides of the Border," by mystery writers Linda Hall of Fredericton and Kathy Emerson of Wilton, part of International Week, 1:30 p.m., Nov. 2, Peabody Lounge, Union. x4220.

People in Perspective

Shawn Rice grew up in a family of painters. As a child, he studied the oil works of his mother and great uncle, intrigued by the images the artists created from memory.

It was his grandmother, also an oil painter, who bought Rice his first set of paints. Then she took him and his sister out to paint landscapes near the family farm in Leeds.

"The three of us painted the same landscape, as we saw it," says Rice, who grew up in Auburn. "When we were finished, my grandmother liked to talk to us about the differences in our visions, and the process."

Today, Rice engages University of Maine Museum of Art patrons, young and old, in a similar exploration of perspective and vision. During tours of the museum galleries, Rice will pause to talk about specific works and to ask visitors what they "see." It is an intriguing exercise in art appreciation.

"It's not just about discussing the actual painting but a way for all of us to come together to talk about the process," says Rice, who shares tour-leading responsibilities with museum director Wally Mason.

"If the artwork is representational, there usually aren't too many questions. But if it's abstract, they often will ask what it's supposed to be. That's the fun part, because art essentially can be whatever the viewer wants it to be."

The educational opportunities that arise during public tours are particularly interesting to Rice, who hopes one day to teach and work with art, or to be involved in museum education. "It's wonderful to see a change in how children respond to the art after a one-hour tour. They will look at a piece and ask why it is art. Others will mention that it's their favorite piece in the show.

"Instead of justifying why a painting is here, I start a dialogue about the work by asking why they think it's not art. They may still not like the work when they walk away, but what counts is they spent time looking and listening, rather than making a judgment in a few seconds. Aesthetically it may not be pleasing, but when I offer information about the work,



Shawn Rice

Photo by Monty Rand

such as its background, people gain an appreciation. That's important."

Rice joined the museum staff last May as an administrative assistant I. A studio art major, he is now completing a second degree in art education.

"Anybody who is studying the arts knows that a professional position in the field is hard to come by," Rice says. "In addition, because this is a small museum team, I'm involved in more than the clerical duties of the job description. I've been

involved in hanging shows (assisting exhibits preparator Steve Ringle), coordinating exhibition schedules, and developing the museum Web site and educational packets for schools, including those that receive one of 10 annual scholarships for educational tours of the museum."

Most phone calls to the museum are from the public, says Rice. "A lot of times, people call us for appraisals, which we refer, and biographical information about artists, which we provide when available."

Being constantly immersed in and inspired by art are perhaps the biggest benefits, says Rice, who has once again taken up his own acrylics to paint after a three-year hiatus. "Here in the museum, I'm always around great art, learning information about it and about the artists, and gaining a real appreciation for the process behind these works," he says. "And even when I see works continually as part of an exhibition, it never gets old. In the current show on exhibit for five months (*Jump Into It [water as muse]*, an exhibit of 83 works, through Oct. 21), I continually have a new favorite."

Like the public, even Rice has only seen about a third of the near 6,000 piece University Collection. Because of the limited exhibition space in Carnegie Hall, most of the collection must remain in storage. However, that will change when the museum moves to downtown Bangor.

"It will be exciting to see this new chapter for Bangor," says Rice. "Bangor is undergoing cultural expansion and the museum will be part of it."

Center Stage

School of Performing Arts

Reflections on Water

As a tribute to the late Jenny Lind, the first Swedish soprano to tour the United States 150 years ago, a Scandinavian theme has been chosen for an Oct. 27 recital on campus.

Soprano and Associate Professor of Music Nancy Ogle will present *Reflections on Water: The Songs of Edvard Grieg and Their Influence* at 7:30 p.m., Friday, Oct. 27 in Minsky Hall.

Ogle will be accompanied by pianist Ginger Yang-Hwalek and narrator Nancy Lewis.

The program will feature works by Grieg, as well as songs by composers musically influenced by the internationally renowned Norwegian composer, including Edward MacDowell, Maurice Ravel and Frederick Delius. ▲

UMaine Museum of Art receives donation of photos by Abbott and Atget

Works by two of the major figures in the history of photography – Berenice Abbott and Eugene Atget – have been donated to the University of Maine Museum of Art.

The 39 photographs by Abbott, an American artist who lived the last 27 years of her life in Monson, Maine, and the 15 works of Atget, a French photographer, add to the museum's outstanding university collection of works on paper.

The gift of the photographs came in late September from Susan Blatchford of Monson, who knew Abbott throughout the last decade of the artist's life. The gift offers perspectives on the individual photographers, the continuum of their art and the circumstances that brought them together.

"Berenice Abbott could easily be considered one of the most important photographers of the 20th century if one were to simply address the *Changing New York* work," says Wally Mason, director of the UMaine Museum of Art. "The fact that she also was a sensitive portrait photographer, science photographer and an inventor changed the medium of photography as significantly as individuals like Alfred Stieglitz and Ansel Adams."

Throughout its first half-century, the UMaine Museum of Art exhibited Abbott photographs, including *Photographs by Berenice Abbott* in 1957 and *Berenice Abbott, Photographs* in 1971.

In August 1971, Abbott received an honorary degree from the University. In 1986, she was honored by UMaine for her inspirational achievements with a Maryann Hartman Award.

The most recent exhibit, *North & South: Berenice Abbott's U.S. Route 1*, featuring photos taken by Abbott during two trips in 1954 from Fort Kent to Key West, was on display in the museum in 1998. In its two-and-a-half-month run, the show drew the largest museum audiences in the last four years. With the support of a Maine Community Foundation Grant, the show also toured schools.

The first of Abbott's photographs in the University Collection, *Nightview*, was donated by the artist. Blatchford made her first donation of seven Abbott prints and books following the 1998 show.

Today, 52 works by Abbott are an important part of the University's extensive works-on-paper collection. Works on paper, largely prints but also including paintings and drawings, constitute 70 percent of the nearly 6,000-piece University collection – the largest fine arts collection owned entirely by the citizens of Maine.

In 1997, a \$1 million gift of art, including some of the finest 20th-century prints in the world, was made by alumnus Robert Venn Carr Jr. The donation from his private collection was Carr's second gift of prints to UMaine in 11 years. As a result, UMaine now has one of the outstanding collections of 20th-century works on paper in New England.

The newest donation of Abbott photographs is as significant as the Carr prints to the University Collection, says Mason.

"This is a gigantic boost in getting our photography collection established," says Mason. "Our collection includes photos from other artists, but none of such historic significance as Abbott's. This newest gift puts us on the map photography-wise and gives us a real running start to put together a critical mass of photos."

The latest prints reflect the breadth of the artist's work, representing her four major thematic categories – portraits, New York



Berenice Abbott and Vincent Hartgen at UMaine in 1971 Photo by Jack Walas

City, science and American scenes. New York Public Library has one of the largest collections of Abbott photos – both vintage photos and subsequent prints developed under her supervision.

Abbott, born in Ohio in 1898, retired to Monson in 1964. She died in 1991 at the age of 93. She was first known most for the portraits she took in Paris of the celebrated literary and artistic figures of the day. It was while she was in Paris that she became interested in the work of French photographer Eugene Atget, the pioneer of documentary photography. Atget (1857-1927) documented in photos the changing life and architecture of Paris in the first quarter of the century.

After his death, Abbott purchased Atget's extensive collection of glass plates and prints. Abbott not only preserved the work of Atget but brought his mastery of historic documentary photography to the attention of the world.

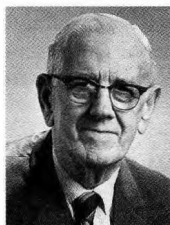
Atget's poignant perspective of Paris inspired Abbott to document a changing New York in the 1930s and '40s in now famous photos and a book.

The Atget photos donated to the University were printed by Abbott. ▲

Faces Behind the Places



Following his graduation from Pennsylvania State College with a master's degree in bacteriology, E. Reeve Hitchner joined the faculty of the University of Maine in 1922. Eleven years later, he was appointed head of the Department of Bacteriology and served as professor of bacteriology. He remained head of the department until his retirement in 1959. At the time of his retirement, the academic building housing bacteriology, biochemistry and poultry science was named Hitchner Hall in recognition of his leadership, scholarly activity and contributions to Maine and its people.



Charles Crossland received his B.S. from the University of Maine in 1917 and was associated with his alma mater until his retirement in 1981. During that time, he served as executive secretary of the Agricultural Extension Service, Extension editor, alumni secretary of the General Alumni Association, acting business manager, director of student and public relations, assistant president, acting president of the University and vice president for administration. After his retirement from administration in 1961, he received an honorary degree and became the executive secretary of the Pulp and Paper Foundation. He also served as president of the Class of 1917.

The Mayo Clinic experience



Barbara Bailey-Bearce

Photo by Monty Rand

Public Safety relocated until new facility completed

The UMaine Department of Public Safety has completed its move from 166 College Ave. Staff offices and the Parking Office are now housed in a temporary location in the former Pi Beta Phi house, 375 College Ave. Public Safety's dispatch center is in the basement of Oxford Hall.

The new Public Safety building on Rangeley Road is expected to be ready for occupancy this February. Its former location on College Avenue will be the site of the new Alumni House. To contact Public Safety, call 581-4040; for emergencies, call 911. ▲

Participate in Project Scarecrow

Get involved in the spirit of Homecoming and celebrate the harvest season by participating in UMaine's Project Scarecrow.

Organize your department or organization to create, name and bring to life a scarecrow. Scarecrows will be placed at designated locations across campus to welcome alumni during Homecoming, Oct. 27-29.

Entries will be judged Saturday, Oct. 28 by visiting alumni. Cash prizes will be awarded for student entries judged Grand Prize winner, and best in three categories: School Spirit, Best Representation of Group/Club/Organization, and Creativity; a non-cash prize for Overall Winner will be awarded to a non-student entry.

To sign up or for contest materials, contact Sheri Cousins, Office for Organization and Leader Development, Union, 581-1793.

Barbara Bailey-Bearce will soon be the third generation in her family to become a nurse.

Her grandmother and mother are both RNs. Bailey-Bearce grew up watching the two strong role models work as caregivers in both their professional and private lives.

Today, they remain Bailey-Bearce's greatest sources of inspiration.

"I remember calling my grandmother one day to say I was thinking about leaving nursing," says Bailey-Bearce, who was a junior at the time. "We had been in pediatrics clinical with a baby with neurological injury. The experience totally overwhelmed us emotionally. The baby died a week after I and the other students saw it."

Her 91-year-old grandmother understood the pain of seeing for the first time the death of a child. She recalled when it happened to her in nursing school, and noted how the lessons she learned then apply today.

"She said dying is part of life. Part of what you'll do in nursing is help people go through illness and get better, or go through illness to an inevitable conclusion, which we as nurses do not have the power to stop," says Bailey-Bearce, who will graduate in May with a bachelor's degree in nursing.

The experience spurred Bailey-Bearce to research medical institutions where she could gain internship experience. "I wanted to see someone who shouldn't make it by all medical accounts make it," she says. "I wanted to see the miracles. The Mayo Clinic has those kind of good outcomes."

The Mayo Clinic in Rochester, Minn., is internationally recognized as a leader in its integrated approach to patient care through clinical practice, education and research. Mayo's Department of Nursing annually offers Summer III, a 10-week program in which students gain direct patient care nursing experience in one of the inpatient hospital units.

The Oklahoma City native applied for one of the 150 highly competitive positions at Mayo in one of clinic's leading medical service areas – neurosurgery. It

was a long shot, she realized, but as her grandmother noted, "If you don't apply, nothing happens."

Last February, Bailey-Bearce learned her application had been accepted – the only one from Maine. In May, it was confirmed that she was assigned to neurosurgery intensive care. Her opportunity of a lifetime began in June with other college juniors in nursing from throughout the world.

After four weeks of orientation classes, Bailey-Bearce spent 10 weeks in neurosurgery ICU.

"I went to see a miracle and I saw a few," she says. "I also realized that miracles may occur where you least expect them, for instance, in how parents handle situations or in the decisions to donate organs of children who have died.

"I came to understand that dying is not only part of the normal process, but that something good can come from it."

From her experiences at the Mayo Clinic, Bailey-Bearce says she gained confidence in her nursing skills and abilities. She also has a job waiting for her after graduation at the Mayo Clinic.

"The 10 weeks in Summer III is like a stress interview," says Bailey-Bearce, who will again be part of the neurosurgical nursing team.

"Neurosurgery was my first choice," she says. "It's an area that gets under-assessed. A lot of times, (symptoms) get written off as aberrant behavior when they are truly signs of neurological problems. With greater diagnostic ability, including better neuroimaging, we can sometimes prevent such things as strokes that are more difficult to fix once they happen."

This semester, Bailey-Bearce is involved in a community health project in Bangor and is in clinicals in the cardiology unit at St. Joseph Hospital. In the spring, she will finish her clinicals and begin studying for her nursing board exams.

Because the Mayo Clinic asked her to begin work as soon as she graduated, Bailey-Bearce will take her board exams in Minnesota. ▲

Peace Corps at the University of Maine

The Peace Corps Office on campus is located in the Career Center, third floor of Chadbourne Hall. UMaine senior Josh Anchors is the Maine Peace Corps representative. Call 581-1366 for more information or to set up an interview for "the toughest job you'll ever love." The Peace Corps now has a high demand for volunteers in Africa, Eastern Europe and Central Asia. Volunteers with experience in agriculture, environmental education, health or English teaching are strongly desired.

Tracking the elusive eel



Implanting a radio transmitter in a yellow eel.

like fish. I guess you could say I have a vertebrate problem. "I enjoy being outdoors," says the upstate New York native. "There's nothing better than canoeing and observing wildlife, and studying fish is a good way to do that."

In her master's program at UMaine, Gallagher studied the distribution of little-known red fin pickerel, an unusual carnivorous fish that lives in shallow, warm water. She found the Maine population of red fin pickerel subsisting on invertebrates and insects. Unlike the species found in other parts of the country, the state's population is small, and possibly on the decline.

While writing her master's thesis, Gallagher started her Ph.D. research in zoology on even more elusive fish – eels. She works in the Maine Cooperative Fish and Wildlife Research Unit, under the direction of Professor of Zoology John Moring. Research funding came primarily from the Maine Department of Marine Resources, the licensing agency for commercial eel fisheries that have ever-increasing import markets.

"I'm hoping what we find will help in the management of particular freshwater locales for eels," says Gallagher. "Eels are long-lived animals that spawn once and die. Any one of them removed from the population means less reproduction. We need to be smarter in eel fisheries to not repeat the groundfish story."

Eels live most of their lives in fresh water. But ironically, little is known about this long chapter in their lives, as compared to the spawning and migration years that occur in salt water. They also live together in abundant numbers, yet don't appear to strain the local ecosystem or affect co-habiting fish species.

"The big question behind my research – what's going on?" Gallagher says. "I hope to figure out their habitat use, including seasonal preferences."

Mature eels spawn January-March in the Sargasso Sea east of the Caribbean. After a larval stage that can last up to three years, the leptocephali drift passively on ocean currents. When they approach continental waters, the large larvae metamorphose into glass eels or elvers that then migrate up rivers and coastal streams.

There in freshwater systems, the immature adults or yellow eels will spend five to eight years before heading back as silvers to spawn in ocean waters.

In her research, Gallagher primarily worked with large female yellow eels, 2-3 feet long, weighing up to a pound and a half. She implanted each with a cylindrical radio transmitter that emits its own frequency.

Within a year, most of the eels naturally expel the transmitters.

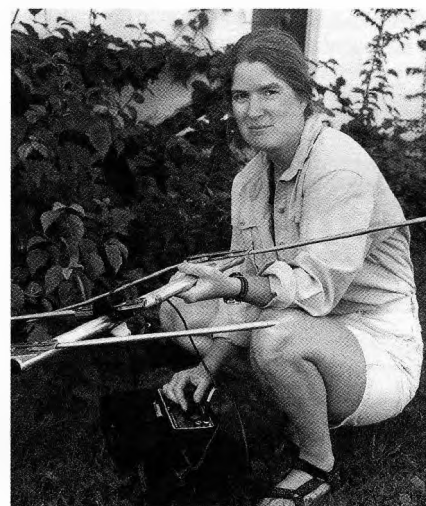
Gallagher tracked the movements of 60 eels for three-four months in the spring in Swan Lake, Hermon Pond, Brewer Pond and Davis Pond; , and others in the fall in Swan Lake and Hermon Pond. The four sites are in the Penobscot River drainage and offer a range of freshwater habitats.

"I was trying to find out if there are particular locations in the four ponds that eels use more frequently than others, and why," says Gallagher. "There have to be common factors, even though the habitats differ greatly.

Gallagher used a 3-D fish finder to record habitat and vegetation. In shallow areas, she was able to see not only the habitat but the eels. Gallagher spent the last months of her fieldwork mapping the freshwater sites in 100-meter grids using a GPS unit. She will then incorporate that information into a GIS database to look at habitat and geographic features the lake and ponds have in common.

In general, Gallagher found that eels pick a homebase to return to each day after foraging at night. The fish do not appear territorial, spending their days in close proximity to one another. It appears that their daytime habitats are chosen close to food sources, rather than as hiding places from predators.

"I didn't expect eels to be as predictable as they are," says Gallagher. "These fish are supposed to be primitive and react to their environment. Yet what I found is a fish that returns to a definite spot as regular as clockwork with the sun comes up. They are primarily nocturnal and definitely residents. That's fascinating." ▲



Merry Gallagher

CENTER FOR TEACHING EXCELLENCE

The Center for Teaching Excellence, 212 Crossland Hall, is a resource for faculty at the University of Maine. Our mission is to promote continuing improvement in the quality of teaching and learning at UMaine. (www.umaine.edu/teaching)

TEACHING LINKS

The Center has compiled a list of sites that may be of interest to faculty members. If you would like to add a site to our resource list, e-mail the address to CTE on FirstClass.

www.libfind.unl.edu/teaching/Teachtips.html

This site, developed by the University of Nebraska-Lincoln, offers information on planning a college course; tips on learning students' names; and suggestions for TAs teaching a recitation or leading a lab.

www.hcc.hawaii.edu/intranet/committees/FacDevCom/guidebk/teachtip/teachtip.htm

An incredibly long Web address, but well worth the effort. In addition to information on how students learn, this University of Hawaii site offers "Teaching Techniques," "Feel Good About Teaching" and more.

www.ase.tufts.edu/cte/pages/resource.htm

Tufts University offers a variety of topics for professors, including discussion and lecture strategies, testing and grading, to name a few.

New Faculty at the University of Maine

The University of Maine's 2000-01 academic year has begun with 40 new members of the faculty. As a means of introduction to the University community, *Maine Perspective* surveyed them concerning their academic, research and public service activities. This is the second in a series of features on the new faculty of the University of Maine.



Mary Bellandese, assistant professor of communication sciences and disorders, received a Ph.D. in speech language pathology from the University of Connecticut. Her research focuses on disorders in voice and swallowing. Bellandese has extensive clinical experience as a speech language pathologist. Beginning in 1998, she was the clinical coordinator of speech language pathology at the William W. Backus Hospital, Norwich, Conn. This academic year, she will be teaching Introduction to Communication Disorders, Voice Disorders and Speech Science.



Sandra Berkowitz is assistant professor of communication. She received a Ph.D. in communication, with a concentration in rhetorical studies and public address, from the University of Minnesota. Her research focuses on U.S. Jewish discourse, and the discourse of Jewish women and women's peace. Prior to joining the University of Maine community, Berkowitz was an assistant professor of communication at Wayne State University. Courses she will be teaching this academic year include Argument and Critical Thinking, Persuasion and Social Influence, and Rhetorical Criticism.



Andrea Mauery, assistant professor of art, received a Master of Fine Arts in sculpture from West Virginia University. She has taught studio and art history at universities in Pennsylvania, and has coordinated public art efforts. Mauery recently completed a collaborative studio project in Denmark. At UMaine, she will be developing a comprehensive foundation studio program.



Tom Wagner, assistant professor of computer science, received a Ph.D. in computer science from the University of Massachusetts - Amherst this year. His research specialization is in control technologies for software agents, a sub-discipline of artificial intelligence. His agent control technologies have been employed in research projects involving information gathering on the Web, distributed collaborative design, producer/consumer/transporter problems, hospital patient scheduling and intelligent home applications. He is co-director of the MaineSAIL research group and is currently focusing on building sophisticated Web-based information agents.



Sharon Crook, assistant professor of mathematics, received a Ph.D. in applied mathematics from the University of Maryland. Her primary research area is computational neuroscience. A goal is to establish a collaborative research program that bridges mathematics, biology and computer science. Prior to coming to UMaine, Crook was a postdoctoral researcher at the Center for Computational Biology at Montana State University. This academic year, she will be teaching mathematics classes that focus on interdisciplinary modeling and mathematical biology.



Jessica Miller, assistant professor of philosophy, received a Ph.D. in 1999 from the University of Connecticut. Her research interests are in ethical theory and feminist philosophy. Her work currently focuses on the morality of interpersonal trust. Miller spent the last two years teaching philosophy and serving as director of gender studies at the University of North Florida. At UMaine, the courses she will teach include Philosophy and Modern Life, Ethics, Bioethics, and Feminist Theory.



Susan Pinette, director of Franco-American studies and professor of interdisciplinary studies, is an alumna and Maine native. She recently received a Ph.D. from the University of California - Irvine in French literature and women's studies. Her dissertation and current work explore representations of North America in French 18th-century texts, and argue for their importance to ethnographic, literary and women's studies.

Patricia Westenbroek, assistant Extension professor at Highmoor Farm, is working under an EPA-funded grant called Working Landscapes. Its goal is to increase the overall agricultural viability of dairy and vegetable farmers in the Lower Kennebec Region. The grant takes an integrated approach using marketing, infrastructure development, institutional change, community awareness and farming assistance. Her piece of the project is the farming assistance. Westenbroek graduated from the University of Aberdeen, Scotland, in 1999 with an MSc in agricultural development. Her research focuses on farming systems development, including whole farm planning and sustainable agriculture.

Jennifer Lobley, assistant Extension professor, holds a master's degree in education from the University of Massachusetts - Amherst. She has taught in public schools for the past 11 years in both Maine and Massachusetts. In the Washington/Hancock Extension Office, Lobley will be working as a 4-H/youth extension educator.

Mark Hutchinson is an assistant Extension professor, specializing in agriculture and home horticulture, in the Knox/Lincoln County Office. Hutchinson's research focuses on sustainable agriculture and marketing of agricultural products. In Extension, he also is involved in Master Gardener training. Hutchinson received a bachelor's degree in 1982 and a master's degree in 1997 from UMaine. As a graduate student, he was awarded a Christa McAuliffe Fellowship.

Patience Thomas received a master's degree in special education from UMaine in 1978. In Knox/Lincoln County Extension, Thomas is an assistant Extension professor. Her research focuses on youth development for underserved populations, after-school enrichment, and life skills education through traditional and alternative 4-H programs. In 1998, Thomas received an Education Stewardship Award. She is involved in a number of Extension programs for youth, including Mini-Society Instructional System: Experiential Path to Learning, Character Counts, and Bullying and Teasing: Alternatives for Resolution and Prevention.

Look Who's On Campus

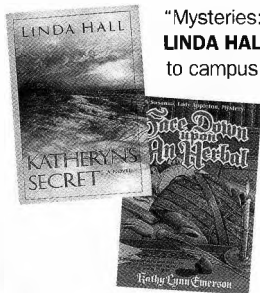


Historian **JOHN DOWER**, author of this year's Pulitzer Prize in Letters for General Nonfiction, will deliver the annual Howard Schonberger Peace and Social Justice Memorial Lecture Thursday, Oct. 26, 7:30 p.m., Devino Auditorium, Corbett Business Building. Dower is the Elting E. Morison Professor of History at the Massachusetts Institute of Technology. His scholarship on modern Japanese history and U.S.-Japan relations has led to many books and articles. His latest book, *Embracing Defeat: Japan in the Wake of World War II*, not only won a Pulitzer, but also the 1999 National Book Award for Nonfiction, the 2000 Bancroft Prize and the 1999 *Los Angeles Times* Book Prize in History. *Embracing Defeat* is dedicated to Howard Schonberger, UMaine professor of history who died in 1991. Dower delivered the first Schonberger Lecture in 1992.

Lin Inlow, director of conflict resolution education and training at the Consortium on Negotiation and Conflict Resolution, Georgia State University College of Law, will be on campus Monday-Tuesday, October 30-31. Inlow is an experienced mediator and professional counselor. Previously, she worked as organizational and employee development director at Georgia State University. Two presentations Oct. 31 in the Mahogany Room, Wells Conference Center, are open to members of the University community. Professional and classified employees are invited to Inlow's presentation, "Managing Campus Conflict," 2:30-3:30 p.m. Faculty members are invited to her presentation on "Managing Conflict in the Academy," 3:45-4:45 p.m.



RICHARD KAHLBERG, author of *The Remedy: Class, Race and Affirmative Action*, is this year's Rezendes Ethics Lecturer. Kahlenberg will give two lectures: "Affirmative Action by Economic Class," 7 p.m., Wednesday, Nov. 1, 101 Neville Hall; and "Whatever Happened to Class?" 12:30 p.m., Thursday, Nov. 2, Bangor Lounge, Union. Kahlenberg is a senior fellow at The Century Foundation (formerly the Twentieth Century Fund), where he writes about education, equal opportunity and civil rights. Previously, Kahlenberg was a Fellow at the Center for National Policy and a visiting associate professor of constitutional law at George Washington University. His newest publication due out in December, *All Together Now: Creating Middle Class Schools through Public School Choice*, contends that public schools should be integrated by economic class.



"Mysteries: Both Sides of the Border" will bring writers **LINDA HALL** of Fredericton and **KATHY EMERSON** of Wilton to campus Thursday, Nov. 2. The pair will discuss their work at 1:30 p.m., Peabody Lounge, Union, as part of International Week. Hall, a former journalist, is the author of *Katheryn's Secret*, the most recent volume in a three-book coast of Maine series. Emerson has published historical romances and children's books. She is most noted for her Face Down series, featuring 16th and 17th-century female protagonists.

Andrew W. Mellon Fellowships in Humanist Studies

This year, 85 Mellon Fellowships will be awarded to promising students in humanistic studies who will begin their Ph.D. programs in fall 2001. Eligible fields include art history; classics; comparative literature; critical theory; cultural anthropology; cultural linguistics; cultural studies, including all area studies; English literature; ethnic studies; ethnomusicology; foreign language and literature; history; history and philosophy of mathematics; history and philosophy of science; humanities; interdisciplinary studies; music history and theory; philosophy; political philosophy; political theory; religion/religious studies; rhetoric; and women's studies. The Fellowship covers graduate tuition and required fees for the first academic year and includes a stipend of \$15,000. Eligible students, either seniors or college graduates who have not begun Ph.D. studies, must request applications by Dec. 7, and must submit completed applications by Dec. 19. Candidates must take the Graduate Record Examination General Test by Dec. 4. (Internet: www.woodrow.org/mellon). For additional information, contact Doug Allen, professor of philosophy and University representative for the Mellon Fellowships in Humanistic Studies, 581-3860 or FirstClass e-mail.

Media Spotlight

National Geographic consults Sandweiss

Dan Sandweiss, Department of Anthropology and Institute for Quaternary Studies, consulted in September with the National Geographic Society on the South American part of an upcoming map of the Peopling of the Americas, scheduled for the December issue of the magazine.

Bayer tapped by international media

Bob Bayer, director of the Lobster Institute, spoke last month with a reporter from a Chinese newspaper. He provided information about the Maine lobster fishery and why it is so successful. Bayer also was a resource for an article in the Sept. 26 *National Post*, a Canadian publication. The story is about conservation in the lobster fishery as it relates to native fishers in Canada. The story called the institute "the world's leading lobster research body." And Oct. 5, the Lobster Institute was contacted by researchers from the television program "Who Wants to be a Millionaire." The researchers were checking a fact for an upcoming question about lobsters.

Hall interviewed by Columbus Dispatch

Nancy Hall, assistant professor of communication sciences and disorders, was interviewed by the *Columbus Dispatch* in an article on developmental apraxia of speech (DAS), a disorder of speech and language production in children. The article also included a story on a young woman with DAS whom Hall has followed for the past 13 years.

Field and Wiersma in Boston Globe

Comments from Dave Field, chair of the Department of Forest Management, are included in a Sept. 19 *Boston Globe* story about the future of the logging industry in Maine. Bruce Wiersma, dean of the College of Natural Sciences, Forestry, and Agriculture, also provided information and context for the story.

Thomas interviewed for Boston Globe story

Sydney Thomas, associate professor of counselor education, interviewed with the *Boston Globe* Sept. 19 for a Parenting section article on helping kids who are labeled by their peers as "nerds."

Hoff profiled in Converge Magazine

President Hoff is profiled as one of 25 "Shapers of Our Future" in the August issue of *Converge Magazine*. The list, according to the story's introduction, "(pays tribute) to those individuals who shape the future of education through the use of technology." In the profile, Hoff shares his thoughts about the use of technology to enhance learning.

Works from University Collection in Maine Boats & Harbors

The November issue of *Maine Boats & Harbors* contains an article written by Carl Little on artist Francis Hamabe. Three works from the Museum of Art's collection are reproduced in color to illustrate the story.

Seymour Cited in Northern Woodlands

The Autumn issue of *Northern Woodlands* includes comments from Robert Seymour of the Department of Forest Ecosystem Science about the upcoming referendum on forest harvesting. Seymour notes that if a student used the logic proposed by the referendum question on a test, he or she would certainly fail.

Book Ends

New & Noteworthy at the University Bookstore

On Writing: A Memoir of the Craft by Stephen King, Scribner (2000). In 1999, Stephen King began to write about his craft and his life. By mid-year, a widely reported accident jeopardized the survival of both. During his months of recovery, the link between writing and living became more crucial than ever, and eventually King's overwhelming need to write spurred him toward recovery, and brought him back to his life. Brilliantly structured, friendly and inspiring, *On Writing* will empower and entertain everyone who reads it.

The Fire Bringer by David Clement-Davies, Dutton (2000). Full of thrilling action and echoing of myth, history and Scripture, this epic of old Scotland is a classic hero tale. (Highly recommended for fans of Harry Potter).

The Golden Age by Gore Vidal, Doubleday (2000). *The Golden Age* is the concluding volume in Gore Vidal's celebrated American empire novels. Vidal, the undisputed master of the historical novel, weaves a vibrant tapestry of American political and cultural life from 1939-1954.

Michael Bank, instructor of wildlife ecology, and **William Franklin**, professor of animal ecology, Iowa State University, had a presentation "Copulation-Site Selection by Guanacos in Torres del Paine National Park, Chile," at the 80th Annual Meeting of the American Society of Mammalogists, June 17-21, University of New Hampshire. In addition, on Sept. 5, Bank lectured on "Wildlife of Torres del Paine National Park: Portrait of a United Nations Biosphere Reserve" at the Eagle Hill Evening Seminar Series, Humboldt Field Station, Steuben.

Max Egenhofer, director of the National Center for Geographic Information and Analysis (NCGIA), College of Engineering's Libra Professor, professor in Spatial Information Science and Engineering, and cooperating professor in Computer Science, attended the EURESCO Conference on Ontology and Epistemology for Spatial Data Standards, La Londe-les-Maures, France, Sept. 22-27. He gave an invited talk, "Theory-Based Assessment of Semantic Similarity," co-authored by **Andrea Rodríguez**, assistant professor in computer science, Universidad da Concepcion, Chile, and former graduate research assistant with the NCGIA. He also served on the organizing committee and chaired the Young Researcher Forum.

John Peckenhams and **Laura Wilson** of the Senator George J. Mitchell Center for Environmental and Watershed Research (formerly Water Research Institute) gave presentations on partnership building in developing watershed protection plans. These presentations were part of a workshop, "Source Water Protection: Effective Tools and Techniques," held at the China Conference Center, China, Maine. The workshop was co-sponsored by the Mitchell Center, the New England Water Works Association, Maine Department of Human Services, Maine Department of Environmental Protection, Maine Water Utilities Association, and the U.S. Environmental Protection Agency. These presentations are part of an on-going project at the Center to develop watershed management plans for water utilities that draw from surface supplies.

Research projects on ancient civilizations in Asia, North and South America and Europe have been funded by grants from the Foundation for Exploration and Research on Cultural Origins (FERCO). **Daniel Sandweiss**, Anthropology and Quaternary studies, is president of the FERCO Scientific Committee that approved the grants last spring. The successful proposals include studies of early maritime adaptations in Siberia, California and Peru; the distribution of obsidian (a volcanic glass used for tools) in prehistoric sites of the Canary Islands; early hominid remains in Kazakhstan; ancient harbors in Greece; trade networks in Cambodia; and possible Pre-Columbian contacts between China and Mexico. FERCO is a private foundation started by Thor Heyerdahl and Fred Olsen to further Heyerdahl's vision of archaeology's role in demonstrating the possible relations between peoples of the past. It is based on Tenerife, Canary Islands.

Steve Kahl, director of the Senator George Mitchell Center for Environmental and Watershed Research (formerly Water Research Institute), attended the annual meeting of the Acid Rain Technical Working Group of the New England Governors and Eastern Canadian Premiers (NEG/ECP) in Quebec City Sept. 24-26. Kahl is the representative of the New England academic research community to NEG/ECP.

Jeffrey Wilhelm, associate professor of literacy, and **Tanya Baker**, Brewer High School English teacher and Maine Writing Project Fellow, presented "Boys and Books: Helping Boys to More Meaningful Engagement with Literacy," an invited talk at the Global Conversations Conference, Utrecht, Holland, Aug. 2. The conference is sponsored by the National Council of Teachers of English, the National Writing Project and national teachers' groups from several other countries. Wilhelm conducted some of his recent research on boys and literacy, funded by the Spencer Foundation, in Baker's classroom.

Donijo Robbins, assistant professor of public administration, presented a paper, "Public Economic Development Competition and the Winner's Curse," at the 12th Annual Conference of the Association for Budgeting and Financial Management, Oct. 5-7 in Kansas City. Robbins co-authored the study with Gerald Miller, an associate professor of public administration at Rutgers University.



The 2000-01 Combined Charitable Appeal for University Employees is about to begin. A goal of \$73,000 has been set, with much of the campaign expected to be completed by the end of November. This year's co-chairs are Kay Saucier and Wanda Legere.
Photo by Monty Rand

Professor **Howard Patterson** and his research group presented four papers at the 220th American Chemical Society National Meeting, Washington, D.C., Aug. 20-24. The first paper was presented by **Sofian Kanan**, former Ph.D. in the Chemistry Department and now a post-doctoral research associate in the Laboratory for Surface Science and Technology, with co-authors **Marsha Kanan**, an undergraduate in the five-year undergraduate/MS program in the Chemistry Department, and Patterson, professor of chemistry, titled "Luminescence Properties of Ag(I) Exchanged Zeolite A and the Photoassisted Degradation of Malathion, Carbofuran and Carbaryl Pesticides." The second paper, "Ligand-Unassisted Argentophilic and Auophilic Attractions in Solution," was presented by **M. Rawashdeh-Omary** and co-authored by **M.A. Omary** and Patterson. Both Omary and Rawashdeh-Omary are former Ph.D. students and currently post-doctoral associates at Texas A&M University. The third paper, "Luminescence Thermochromism in Pure and Doped Crystals of the Dicyanoargentates(I)," was presented by M.A. Omary with co-

authors **Rawashdeh-Omary**; **C.S. Larochele**, a Ph.D. candidate in physics; and Patterson. The fourth paper, presented by Patterson, with co-authors Larochele and Rawashdeh-Omary, was "Tunable Energy Transfer in Gold(I) and Silver(I) Layered Solids."

Alan Butler, training director, Counseling Center, delivered the keynote address, "Passages Revisited 2000: Professional and Personal Transitions," at the 23rd annual conference of the Association of Counseling Center Training Agencies (ACCTA), Wintergreen, Va., Sept. 23-27.

Jonathan Rubin, assistant professor in the Margaret Chase Smith Center for Public Policy and the Department of Resource Economics and Policy, participated in the "Research Priorities Workshop," Surface Transportation Environmental Cooperative Research Program Advisory Board, National Research Council, Washington, D.C., Sept. 26-27.

DEADLINES FOR FACULTY RESEARCH FUNDS COMPETITIONS

The Faculty Research Funds (FRF) Committee announces FY01 deadlines for competitions. The purpose of the FRF Program is to assist faculty in establishing or maintaining high-quality research programs.

Regular Faculty Research Fund Award	November 1
Scholarly Materials and Equipment Fund Award <i>(formerly known as the Scientific Equipment and Book Fund Award)</i>	November 1
Summer Faculty Research Fund Award	December 13
Presidential Research and Creative Achievement Award Nominations	March 9

Application materials are available in the Offices of Deans and the Office of Research and Sponsored Programs. The full announcement and the application materials are also available at www.ume.maine.edu/~spd/index.html, under the heading "Faculty Research Funds Program." Contact person is Gayle Anderson, x1498.

Library *continued from page 1*

Fogler will have the potential to provide digital access and expanded collections not only for other libraries but for research organizations and corporations."

As an outgrowth of the R&D initiative that passed in the last legislative session, Fogler was designated as the state's science and technology library. This session, the Maine legislature is expected to take up the University of Maine System request for \$61 million to help fund nine capital construction projects in the next two years. Of that legislative request, \$17 million is earmarked for construction of an addition to Fogler.

Total cost of the library addition project is \$25 million.

The last major capital improvements to Fogler occurred in 1977 with the construction of the first addition. A 1997 bond issue included money to improve safety and handicapped access to Fogler Library.

"When I arrived in 1979, the third floor of the library was empty. Now it is packed," says Jacobson. "Some of the study areas are being squeezed. The library is out of space for new acquisitions. User space is not adequate and we are not prepared to take advantage of technologies that should be available for students and faculty.

"The plan is to build a structure that increases storage and study space, is attractive and efficient to use, and is as adaptable to the technological future as we can make it," he says.

The addition, a capital construction priority on campus for several years, is to be placed on the south side of Fogler.

In addition to addressing inadequate space in the library, the task force also is focusing on collections. During the budget cuts of the 1990s, the library's acquisitions budget was protected. Even so, the number of academic publications increased and costs of journal subscriptions skyrocketed.

"What is most striking is that Fogler has not ordered a new academic journal since 1991 because of budget constraints," Jacobson says. "In the past decade, whole new academic and research disciplines have emerged. We need a good representation of journals in these emerging fields, especially within the areas that are R&D priorities.

"Just as important, the resources for undergraduate education and for scholarship in arts, humanities and social sciences must be given high priority in our planning."

Acquisition and access to the latest academic and research journals will advance with creation of a digital library. In 1998, a digital library project initiated by University Library Directors positioned System libraries to create digital collections and

services, and to provide access to them through a common gateway called Mariner (Maine Academic and Research Initiative for Electronic Resources).

An estimated \$2.7 million is now needed for full implementation of a digital library. As a digital library, Fogler will continue to have hard copies of books and many journals. But increasingly, electronic versions of journals will be available, allowing library users to read digital books and journals, and also to use links to related resources on the Web.

"With investment, we can offer a resource accessible to the state in a way that has never been possible before," Jacobson says. "After visiting other university libraries recently built or upgraded with new technology, we discovered that Fogler is already quite advanced technologically, especially given its budget. Not many libraries have been brought into the computer age much better. That is a tribute to the vision and leadership of Elaine Albright (dean of cultural affairs and libraries).

"However, given the developments coming in library technologies in the next few years, it's clear that we are only at the beginning," says Jacobson.

Three subcommittees – Technology, Collections, and Facilities – were active throughout the summer in preparation for the final report.

▼ The eight-member Technology Subcommittee is chaired by Dana Humphrey. The group is looking at the possibilities of a digital library – digital journals, electronic indexes and databases – and the importance of digital "any time, any place" to teaching and learning, including distance education. Access to information is of critical importance to emerging high-tech businesses in the state. Fogler already has access to 499 electronic journals and 149 digital indexes and databases. This is the stepping stone for the digital library that will serve the many users – from high school students to undergraduates to faculty researchers to business entrepreneurs. While library technology does not diminish the need for a library building, it is clear that in the coming decade, technology will allow users to seamlessly search for information in books, newspapers, scholarly journals, or government research reports, and much of the information they need will be delivered to their computer in digital form.

▼ The seven-member Collections Subcommittee is chaired by Scott Delcourt. The group's focus is on addressing what constitutes an adequate collections budget for the library of a land-grant university like UMaine. It also is developing recommendations for investment strategies for collections when new monies become available. A peer group of institutions, including the New England land grants, is being surveyed. Also being studied is how the library is used by its many constituent groups, both on and off campus. Circulation statistics and interlibrary loan records are being examined. It is important that the library have adequate resources to build its collections based on user needs rather than on what the library is financially capable of offering.

▼ The 10-member Facilities Subcommittee is chaired by Dianne Hoff. Its primary purpose is to incorporate the findings of the Collections and Technology Subcommittees into recommendations for renovating and expanding Fogler. The subcommittee has been looking at exemplary facilities nationwide, and will be surveying users to get their input. The goal is to create an inviting space that meets the research and study needs of the UMaine campus and the state. One of the biggest challenges for the group is dealing with the older part of the facility, constructed in 1942, which was not built for flexibility, increased wiring or accessibility. The subcommittee stresses that facility recommendations must be forward-looking; present conceptions of what a library is should not limit thinking for the future. ▲

Conley Accepting New Therapy Clients

For the fall semester, the Conley Speech and Hearing Center, 336 Dunn Hall, is now accepting new therapy clients – preschool through adult – with speech/language/hearing problems. Complete speech/language/hearing evaluations are scheduled in Friday diagnostic clinic now through early December. For more information, call 581-2006.

Who likes raking leaves?

We do! UMaine's Landscape Horticultural Society is sponsoring a Fall Clean Up as a fund-raiser to benefit the student organization's many events, including the Bangor Garden Show, New England Grows and annual Seedling Sale.

Rather than applying a set cost to each job, donations are welcome. Appointments are available on a first-come, first-serve basis.

Fall Clean Up is 10 a.m.-2 p.m. on the following dates, weather permitting: Saturday-Sunday, Oct. 28-29; Saturday-Sunday, Nov. 4-5.

Call Mary Fernandez, 581-2938, for a Fall Clean Up appointment.

Antarctica *continued from page 1*

In addition to Mayewski, who leads the expedition, UMaine team members include Benjamin Cavallari, a senior in geological sciences from Deering, N.H., assistant team leader Zach Smith and research assistant professor Gordon Hamilton, all from the Climate Studies Center

"Antarctica exerts a powerful influence over global climate and ocean circulation," says Mayewski. "What happens there affects everyone. For example, we know that if the West Antarctic Ice Sheet continues to retreat, sea levels could rise. However, it's also possible that climate changes could cause more snow to accumulate, and that could cause sea levels to drop. We need to understand what's happening in Antarctica."

The program is a significant expansion of the University of Maine's long tradition of Antarctic science. Researchers in the Institute for Quaternary Studies, Department of Geological Sciences and the School of Marine Sciences have contributed significantly to the U.S. Antarctic Program since the 1950s. John Dearborn of SMS and Harold Borns of IQS participated in some of the earliest expeditions of the modern era. More than 50 UMaine faculty and students have received the Antarctic Service Medal, and several Antarctic mountains are named for UMaine scientists.

The goal of ITASE is to determine the environmental history of Antarctica during the past 200 years and, where conditions allow, up to the past 1,000 years. Researchers will collect climate and ice core data that will reveal trends in atmospheric circulation and sea ice, as well as human-related changes in the global environment.

Existing Antarctic records for the last 200 years are sparse. Nevertheless, the most significant human impacts on the atmosphere have occurred during this time.

Hudson *continued from page 2*

one in Guatemala and the other in Mexico, both occupied during the Classic period of Maya civilization, 250-900 AD.

"Site Q is a mystery at this point," says Steve Whittington, director of the Hudson Museum and curator of *Realms of Blood and Jade*. "The crew took samples from both competing sites and will compare those samples with pieces of our artifact."

The panel at the Hudson Museum is a fine-grained piece of limestone with carved Maya hieroglyphs on the front.

"This variety of glyphs is primarily based on animal or human heads," says Whittington. "The Site Q panels give us information about people and events. By figuring out where these came from, we can begin to reconstruct the history of that site."

The research idea originated with David Stuart from the Peabody Museum at Harvard University. He and Ian Graham, also from the Peabody Museum, have been visiting looted archaeological sites in Guatemala.

"When they were visiting one particular site called La Corona, Stuart believed that some of the stones he was seeing on the ground – parts of old monuments – were similar in appearance to the panels associated with Site Q," says Whittington.

The panel at the Hudson Museum is one of only three on



UMaine members of ITASE are, left to right, Paul Mayewski, Benjamin Cavallari, Gordon Hamilton and Zach Smith.

Photo by Nick Houtman

These impacts have been dramatized in recent years by the annual development of the Antarctic ozone hole. In September, the area covered by air with low ozone concentrations was the largest ever recorded. The loss of ozone is related to the nature of the Antarctic winter environment and the persistence of CFCs such as Freon in the atmosphere.

U.S. ITASE researchers began collecting data last year and, through 2003, will sample snow and ice along four traverses in West Antarctica. At each site, they dig deep pits in the snow and drill three-inch wide cores that extend more than 200 feet into the ice.

They travel by snowmobile and Tucker Sno-Cat, live in tents and don

white gloves and "clean suits" to handle their pristine samples. The tents are practically identical to those used by early explorers on the Admiral Byrd expedition at the turn of the century, Mayewski points out.

"I've spent three days in one of these tents with a 120-mile-per hour wind blowing outside, and I wouldn't want to be in any other kind of tent," he says.

This year, the researchers also will fly a University of Maine flag from one of their vehicles. Scientists from eight other U.S. universities and the U.S. Army's Cold Regions Research Laboratory in New Hampshire will be on the upcoming trip.

Reporters from the science program NOVA and National Public Radio have already scheduled coverage of the trip. The public can follow the expedition through the Web site (www.secretsoftheice.org) maintained by the Boston Museum of Science.

Efforts also are being made to interact with middle and high school students. Team member Zach Smith has posted requests to science teachers in Maine for questions and simple experiments from students. ▲

display at public institutions. The other two are at the Art Institute in Chicago. Others are held in private collections.

In August, the documentary crew with Britain's Channel 4, filmed in La Corona and Yaxchilan, both sites in consideration. Then the film team came to the Hudson Museum.

Whittington says this research project comes at a time of renewed interest in and understanding of the Maya civilization.

"As more of the glyphs have been interpreted, the Maya are moving out of the mists of prehistory and becoming an almost historic people," says Whittington. "These texts are so detailed and complete that they will soon be understood almost as well as those from Europe at that same time."

The glyph panel at the Hudson Museum was donated to the University by William Palmer III in 1982. The Palmer Collection contains more than 2,500 Precolumbian ceramics, lithics and gold.

"This is an example of the type of research that can be done on the Palmer Collection," says Whittington. "Besides being a museum that displays artifacts for the public, we are one that is also interested in the basic science that can be done with those artifacts." ▲

Positions Available

The following faculty and professional positions are currently available at the University of Maine. This list includes titles and contact information. Interested parties should consult either the University of Maine contact listed for each open position or Web listing (www.umaine.edu/hr/jobs) to obtain a complete job announcement, including required qualifications. All positions are full time, unless otherwise specified. Questions about search procedures should be directed to the Office of Equal Opportunity, 581-1226.

FACULTY

Assistant Professor of Art, Art Education, Department of Art. Review Begins: 2/19/01. Contact: Send current vitae, transcripts, three letters of recommendation, statement of teaching philosophy and evidence of research to: Laurie Hicks, Search Committee, 5712 Carnegie Hall, Orono, ME 04469-5712.

Assistant Professor of German, Department of Modern Languages and Classics. Review Begins: 12/1/00. Contact: Send letter, vitae and three letters of recommendation to: Kristina Passman, Chair, Department of Modern Languages and Classics, 5742 Little Hall, Orono, ME 04469-5742.

Extension Educator (Franklin and Somerset Counties) (Position #84), Cooperative Extension. Fixed-length (one-year) position. Review Begins: 11/10/00. Contact: Send letter of intent, resume, transcripts (copies acceptable), and names, addresses and phone numbers of four references that may be contacted to: Sandra Vaillancourt, 5741 Libby Hall, Orono, ME 04469-5741. Qualifications, both required and preferred, are listed in the complete job description available from Sandra Vaillancourt at the above address. Telephone: 1-800-287-0274 or 207-581-3191; Fax: 207-581-3325; Email: sandyv@umext.maine.edu; UMaine Web Page: www.umaine.edu/hr/jobs/umce

Assistant Professor (Freshwater Vertebrate Biologist), Department of Biological Sciences. Review Begins: 12/1/00. Contact: Send curriculum vitae, statement of research and teaching interests, representative published papers, record of successful proposals and evidence of teaching skills to: Chairperson, Vertebrate Biology Search, Department of Biological Sciences, 5751 Murray Hall, Orono, ME 04469-5751. Applicants should request three references to send letters addressing the applicant's suitability and particular strengths for this position to the above address. Information about the department is available at www.umesci.maine.edu/biology/

Assistant Professor (Geodynamics), Department of Geological Sciences. Review Begins: 1/8/01. Contact: Send curriculum vitae, complete list of publications, up to three reprints/preprints of work that exemplifies scientific methods and interests, written statement of research and teaching interests, and names and addresses of at least three references to: Scott Johnson, Geodynamics Search Committee Chair, Department of Geological Sciences, 5790 Bryand Global Sciences Center, Orono, ME 04469-5790.

Assistant or Associate Professor (Environmental/Natural Resource Economics), Department of Resource Economics and Policy. Review Begins: 11/21/00. Contact: Send letter of interest, curriculum vitae, transcripts and have three letters of reference sent to: George Criner, Chair and Professor, Department of Resource Economics and Policy, 5782 Winslow Hall, Orono, ME 04469-5782. Telephone: (207) 581-3150; Email: criner@maine.edu; Web site: www.ume.maine.edu/~rep/rep.htm

PROFESSIONAL

Assistant or Associate Director, Office of Equal Opportunity. Review Begins: 11/1/00. Contact: Send letter of application, resume, writing sample and contact information for three professional references to: Search Committee, Office of Equal Opportunity, Room 101, 5754 North Stevens Hall, Orono, ME 04469-5754.

Coordinator of Health Promotion Programs (Readvertised due to change in salary), Center for Students and Community Life. Salary Range: \$28,000-\$33,000. Review Begins: 10/23/00. Contact: Send letter of application outlining interest and qualifications for position, resume, and names, addresses, and e-mail addresses of three references to: Alice Bruce, Room 287, 5706 Aubert Hall, Orono, ME 04469-5706.

Industrial Hygienist/Safety Specialist, Department of Environmental Health and Safety. Salary Range: \$28,000-\$34,000. Review Begins: 10/25/00. Contact: Send resume, two writing samples and names, telephone numbers and addresses of three references to: Environmental Health and Safety Department, Room 122, 5725 East Annex, Orono, ME 04469-5725.

Research Assistant, Darling Marine Center. Salary Range: \$26,000-\$30,000. Review Began: 10/15/00. Contact: Send application with curriculum vitae, three letters of reference, and statement of interest to: G.M. King, Darling Marine Center, Walpole, ME 04573.

INFORMATION ON OPENINGS FOR CLASSIFIED POSITIONS

Because most classified (hourly paid) positions are posted for brief time periods, it is not feasible to announce them in *Maine Perspective*. For updated information on current classified positions available at UMaine, call the jobs line, 581-4567, or check the Web listing (www.umaine.edu/hr/jobs). Application forms are available at: Personnel Services, 124 Corbett Hall, University of Maine, Orono, ME 04469.

The University of Maine is an Equal Opportunity/Affirmative Action Employer. In complying with the letter and spirit of applicable laws and in pursuing its own goals of diversity, the University of Maine System shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability, or veterans status in employment, education, and all other areas of the University. The University provides reasonable accommodations to qualified individuals with disabilities upon request. Questions and complaints about discrimination in any area of the University should be directed to Evelyn Silver, Director of Equal Opportunity, The University of Maine, Room 101, 5754 North Stevens Hall, Orono, ME 04469-5754, telephone (207) 581-1226 (voice and TDD).

Important Change in Search Procedure

University Counsel has notified us of a recent regulatory change that requires The University of Maine to retain interview notes from ALL searches. The U.S. Department of Labor has issued this new requirement for employers who contract with the federal government. Failure to preserve interview notes will create the presumption that the records were not retained because they contained unfavorable evidence, and could result in financial sanctions against the employer.

UMaine search committees must either forward interview notes, along with the other paperwork at the end of a search, or must retain the notes in a locked file in the office of the search chair or department chair. This includes notes made by any member of a search committee or by the hiring administrator during either telephone or on-campus interviews. A committee may designate one member to take notes. Interview notes should be retained, along with other search-related material, for three years.

These new rules apply to searches for faculty, professional and classified employees. Call Equal Opportunity, x1226, if you have questions or would like information and examples of appropriate interview questions.

SECOND ANNUAL VINCENT A. HARTGEN AWARD

Nominations are now being accepted for the second annual Vincent A. Hartgen Award, sponsored by the UMaine Patrons of the Arts.

Deadline for nominations is Oct. 26.

The Award was created to honor individuals who, by their efforts, have distinguished themselves in the arts community of the University.

Nominations should be sent to: Rebecca Eilers, Dean, College of Liberal Arts and Sciences, 105 Stevens Hall.

HONORARY DEGREE NOMINEES SOUGHT

Nominations of individuals who would be appropriate candidates for honorary degrees to be awarded at the University's May Commencement are being sought. Nominees should have accomplishments that have earned them a regional, national or international reputation.

Nomination forms are available from Wanda Legere, 200 Alumni Hall. Completed nomination materials are due Nov. 1. Submit to: Chair, Honorary Degree Team, University Events Committee, c/o President's Office, 200 Alumni Hall.

American Federation for Aging Research makes grants of up to \$50,000 for junior faculty investigations of basic mechanisms of aging, age-related diseases, and mechanisms underlying common geriatric functional disorders. With co-sponsorship from Pfizer Inc., additional grants will be made in 2001 for research on hormonal changes with aging and the potential effects of hormonal replacement. Deadline: Dec. 15.

Environmental Protection Agency and National Science Foundation Partnership for Environmental Research invite proposals for research to develop practical, credible approaches for estimating the benefits and costs of environmental programs and improving environmental decision making. Deadline: Dec. 18.

U.S. Department of Energy supports studies that identify critical societal, cultural, legal, policy, regulatory or other issues that could enhance or complicate the development and utilization of methods and approaches to bioremediation of radionuclides and metals in subsurface environments. Collaboration of social and physical/biological scientists is encouraged, as is submission of a brief preapplication by Nov. 6. Deadline: Dec. 21.

Council of American Overseas Research Centers offers Fellowships for Regional Research in the human-

ities, social sciences, and allied natural sciences. Research must have regional significance and be conducted in more than one country, including at least one of the following: Bangladesh, Cyprus, Egypt, Greece, India, Israel, Italy, Jordan, Morocco, Pakistan, Senegal/West Africa, Sri Lanka, Tunisia, Turkey, or Yemen. Deadline: Dec. 31.

Environmental Protection Agency and several other federal science agencies have established a Joint Program on Phytoremediation to support research addressing the fundamental mechanisms of interactions between microorganisms, plants and contaminant chemicals in soils and sediments that result in the degradation, extraction, volatilization or stabilization of the waste chemical. Collaborations of life scientists, engineers, and/or mathematicians are encouraged. Deadline: Jan. 22.

For more information, call Research and Sponsored Programs, x1476, or visit our website at www.ume.maine.edu/~spd/index.html

Credit by Exam Placement Exams

Credit by Exam/Placement Exams for French, German and Spanish will be conducted at 6 p.m., Nov. 8, Jan. 24, April 11, 213 Little Hall. Sign up in the Department of Modern Languages and Classics.

Institutional Animal Care and Use Committee

The Institutional Animal Care and Use Committee (IACUC) reminds investigators/instructors that no research, teaching or testing activities using live vertebrate animals shall be initiated until IACUC has approved a protocol for such use. Below are the meeting dates for the fall semester.

Completed Protocol Review Forms should be submitted two weeks before the meeting date in order to be reviewed at that meeting. Protocol review forms and copies of the University's Policies and Procedures for the Humane Care and Use of Animals are available from Gayle Anderson, Office of Research and Sponsored Programs, 424 Corbett Hall, x1498.

The information is also available at the ORSP Web site (www.ume.maine.edu/~spd/index.html).

PLEASE NOTE: There has been some confusion about work with fish or chicken embryos. IACUC approval is required for any work involving fish or chicken embryos if a notochord is formed. This includes their use in research, teaching, or testing. The only time IACUC approval is not required for work with those embryos is when the work is conducted AND completed prior to the formation of a notochord.

IACUC meeting dates (submit protocols at least two weeks before meeting date): Oct. 24, Nov. 21, Dec. 19.

IACUC Biannual Training/Orientation

The Institutional Animal Care and Use Committee's (IACUC) fall offering of its biannual training/orientation program on the care and use of animals will be held Wednesday, Oct. 25, 3-4:30 p.m., 220 Corbett Hall. People who have attended previous training sessions do not have to attend.

This campuswide training/orientation program is in compliance with federal regulation and the University's Animal Welfare Assurance. Faculty, staff and students who work with live, vertebrate, non-human animals are required to participate in the program. IACUC will not act on protocols for approval of animal use until all project personnel have been certified as having completed the training program. Contact Gayle Anderson, Office of Research and Sponsored Programs, x1498, for registration information.

USE YOUR MAINECARD FOR COPYING

MaineCards now can be used to access the photocopiers in Fogler Library. At the Value Transfer Station (VTS), located near the main circulation desk in the library, members of the University community can deposit cash directly to their MaineCard Campus Funds Account. MaineCards replace VendaCards previously used to access library photocopiers. This semester, the library business office will transfer existing copies from VendaCards to MaineCards.

What's Ahead

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"Truth, Reconciliation and the Search for Personal Peace"
October 23

UMaine Hall of Fame Induction Banquet
October 27

21st Annual College of Engineering Recognition Banquet
October 27

International Week
October 30-November 4

The University of Maine
Maine Perspective
 Department of Public Affairs
 5761 Public Affairs
 Orono, Maine 04469-5761

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