

The University of Maine

DigitalCommons@UMaine

General University of Maine Publications

University of Maine Publications

2003

2003, UMaine News Press Releases

Division of Marketing and Communications

Susan Young

University of Maine

George Manlove

University of Maine

Joe Carr

University of Maine

Cathy Billings

University of Maine

See next page for additional authors

Follow this and additional works at: https://digitalcommons.library.umaine.edu/univ_publications



Part of the [Higher Education Commons](#), and the [History Commons](#)

Repository Citation

Division of Marketing and Communications; Young, Susan; Manlove, George; Carr, Joe; Billings, Cathy; Houtman, Nick; Hyatt, Kay; and Dalton, Timothy J., "2003, UMaine News Press Releases" (2003). *General University of Maine Publications*. 1089.

https://digitalcommons.library.umaine.edu/univ_publications/1089

This Monograph is brought to you for free and open access by DigitalCommons@UMaine. It has been accepted for inclusion in General University of Maine Publications by an authorized administrator of DigitalCommons@UMaine. For more information, please contact um.library.technical.services@maine.edu.

Authors

Division of Marketing and Communications, Susan Young, George Manlove, Joe Carr, Cathy Billings, Nick Houtman, Kay Hyatt, and Timothy J. Dalton

UMaine News Press Releases from Word Press XML export 2003

Women in the Curriculum Spring Lunch Series Set

21 Jan 2003

Contact: Susan Young at (207) 581-3756

ORONO – Women in sports, peace and war, and the future of the historic Roe v. Wade decision will be among the topics discussed during the University of Maine's 22nd annual Women in the Curriculum and Women's Studies Program's brown bag lunch series this semester.

The discussions will be held from 12:15 to 1:30 p.m. in the Bangor Lounge in the Memorial Union.

The lunch-time series is meant to share the work being done on women's issues in the community, to interest students in taking Women's Studies courses and to encourage faculty to teach such courses and to incorporate material on women into the rest of their courses. The discussions also showcase the women's studies scholarship being done on campus by faculty, students and staff and demonstrate to the campus and the community the breadth and depth of intellectual and cultural work done on women's issues.

This year's series of talks is particularly significant, says Ann Schonberger, director of Women in the Curriculum and Women's Studies Program, because it comes 30 years after three historic events. The U.S. Supreme Court legalized abortion in its January 1973 ruling in Roe v. Wade. Title IX, the landmark federal law mandating gender equity in college athletics, has been in effect for 30 years and Spruce Run, the Bangor shelter for abused and battered women was founded in 1973.

In addition, the program aims to be in the forefront of the discussion about peace and war in Iraq because U.S. foreign policy will have major impacts on women, Schonberger says.

The schedule of discussions is as follows:

Tuesday, Jan. 28 -- 30 Years Later, Threats at the Back Door: Chipping Away at Roe v. Wade, Louise G. Roback, executive director, Maine Civil Liberties Union. This presentation is part of Civil Rights Awareness Month.

Tuesday, Feb. 4 -- Transparent Inequity: The Glass Ceiling for Women at the University of Maine and in the Nation, Alice Bruce, Associate professor of Chemistry; Susan McKay, chair and professor of Physics; Marie Tessier, assistant professor of Journalism & Mass Communication.

Wednesday, Feb. 12 -- Women in Sport: Title IX and the End of the Big Chill, Joan Hult, professor emerita of Kinesiology and Women's Studies, University of Maryland. Part of Winter Carnival Week.

Wednesday, Feb. 19 -- Maine Women Speak About Peace and War, A discussion with Rosalie Tyler Paul, Ilze Petersons, Lee Sharkey, Francine Stark, Stephanie Strong, and others.

Wednesday, Feb. 26 -- The Making of Tres-Vidas: A Play About Three Latina Women, Marjorie Agosin, playwright, poet, and professor of Spanish, Wellesley College. Tres-Vidas will be performed on March 2 in the Minsky Recital Hall. For tickets call the Maine Center for the Arts at 581-1755.

Tuesday, March 4 -- Scenes of Working Class Writing: *Peyton Place* and the Place of Literary Access, Ardis Cameron, associate professor of American & New England Studies, University of Southern Maine.

Tuesday, March 25 -- The Black Women of Bangor, 1880-1950: Research Highlights, Maureen Elgersman Lee,

assistant professor of History and Faculty Scholar for the African American Collection of Maine, University of Southern Maine.

Wednesday, April 2 -- Her Past Around Us: Interpreting Sites for Women's History, Polly Welts Kaufman, adjunct Professor of History, University of Southern Maine; Eileen Eagan, associate Professor of History, University of Southern Maine; Candace A. Kanen, assistant professor of Liberal Arts, Maine College of Art, and Katherine Corbett, public historian.

Wednesday, April 9 -- We're Here, We're Queer, and We've Got Heritage: Sex and Gender at Ellis Island, Erica Rand, associate professor of Art, Bates College. Part of LGBT Pride Week.

Wednesday, April 16 --Help Wanted: Mothers Abused by Their Teenaged Children, Barbara Cottrell, community-based researcher, Halifax, Nova Scotia.

Tuesday, April 22 -- The Conscious Community: The California Wo/Men's Alliance for Medical Marijuana, Wendy Chapkis, associate professor of Women's Studies and Sociology, University of Southern Maine.

Wednesday, April 30 -- Age, Gender, Class: Maine Women and the Value of Care, Sandy Butler, associate professor of Social Work, Elizabeth Johns, Program Associate, UMaine Center on Aging.

Tuesday, May 6 -- Female Friendly Science and Technology at UMaine? Continuing the Conversation, open discussion with Katherine Carter, Laura Kenefic, and Karen Horton, summer 2002 WIC grant recipients.

For more information, call 581-1228.

Free Trade with Canada Focus of Feb. 5 Business Seminar

22 Jan 2003

Contact: Susan Young at (207) 581-3756

ORONO -- Since completion of the North American Free Trade Agreement in 1994, trade between Maine and Canada has more than doubled. Today, Maine trades more than \$3 billion worth of goods annually with Canada. The neighboring provinces of New Brunswick and Quebec alone rank second and third, respectively, among Maine's international trading partners.

For more information or to register for the conference, call Catherine Macri at the Maine International Trade Center office in Portland at 541-7400 or send an email to info@mitc.com. The cost of the program is \$50 for MITC members and \$75 for non-members. Due to an expected large turnout, registration is recommended by Jan. 30.

UMaine Offers Art Lessons to Community Youngsters

01 Mar 2003

Contact: George Manlove at (207) 581-3756

ORONO -- Art can open the doors to children's understanding of themselves and the world around them, and the University of Maine is opening its doors again to community children who would like to study with UMaine art education majors.

The university's Art Department currently is accepting applications for the spring semester's after school ArtWorks Program, a hands-on learning experience that encourages children to explore art through a variety of media, according to Constant Albertson, assistant professor of art and supervisor of the program. The theme of this year's classes is "metamorphosis," or transition.

The program, ongoing for 15 years or more, is for students in grades one through six, and is offered Friday afternoons from 3:30-5 p.m., March 26 through April 23, at Carnegie Hall on the UMaine campus. UMaine art majors, supervised by Albertson, teach the classes.

The five-week program is a unique opportunity for parents and children in the communities surrounding the university to take advantage of the talent and training of college art education majors who plan to be art teachers after they graduate.

"Art is a way of learning about the world that is very important," says Albertson.

As we are exposed to a world of visual impressions through advertising, politics and other media, Albertson says, art helps us understand how information is presented, knowledge acquired and why things are designed in the way they are.

Art also is a way for people to express themselves and to learn how to learn through a hands-on approach, she says.

While the students get art training from junior and senior year college students, the art education majors get a valuable opportunity to work with children, from curriculum design to teaching in a classroom environment.

The university, Albertson adds, often is an exciting place for children to be. "It's a very powerful experience for kids to come to the university and see themselves in a university setting."

The classes are taught by teams of two or three college art majors per class, are organized by student grade levels and are limited to 22 students per class. Advance registration is required. While classes will be filled on a first-come, first-served basis, the art department will keep a waiting list, in the event a pre-registered student withdraws, Albertson says. A \$25 fee covers the cost of art supplies. The application deadline is March 18, although applications will be accepted after that date, if space allows.

More information, including registration forms, is available by calling the UMaine art department at 581-3245.

Page Farm and Home Museum Schedules Farm Field Trip

03 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO-- The University of Maine's Page Farm and Home Museum has scheduled a Wednesday, Sept. 17 field trip to three central Maine farms. The field trip is intended to appeal to those interested in modern industrial farming and organic market farming.

The tour will leave the Page Farm and Home Museum at 8:30 a.m. and return at 4 p.m.. A \$15.00 per person fee includes lunch and transportation. Pre-registration is required by Sept. 15. Those interested should reserve space by calling 581-4100.

The tour will include the following destinations:

Smith Potato Farm, Corinna: This is a third-generation potato farm that produces for the potato chip industry. They

currently have 550 acres under cultivation for potatoes and an equal amount for corn that they dry and sell for feed. Operators will take visitors through the steps of harvesting and storing.

Fogler Dairy, Corinna: A modern facility with over 500 head of dairy cows. A family enterprise, this farm produces corn and hay for feed (with fertilizer as a by-product) for other farms in the area.

Peacemeal Farm, Dixmont: A diversified, organic market garden covering six acres. This farm has been operating for over 30 years and supplies Maine natural food stores with fresh, organic produce. They also participate in farmers' markets in Orono, Belfast, Camden and Northeast Harbor. Three of the five operators are graduates of the UMaine Sustainable Agriculture Program.

Lunch will be provided by the Corinna Historical Society after a guided tour of their museum.

UMaine Art Faculty Exhibition Through Oct. 15

03 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The art of University of Maine art department faculty members will be highlighted in the 36th annual Faculty Exhibition, which runs through Oct. 15 in the 1938 and Carnegie Galleries in UMaine's Carnegie Hall.

An opening reception is set for Friday, Sept. 12 from 5-7 p.m. Both the reception and the exhibition are free and open to the public. Regular gallery hours are 8 a.m.-4 p.m., Monday-Friday.

Twenty faculty members are featured in the exhibition, which includes 47 recent works in a variety of media, including photography, sculpture, painting, prints, digital video, sketches, ceramics, and large-scale installations.

Faculty members featured in the exhibition are: Constant Albertson, Susan Camp, Raphael DiLuzio, John Eden, Michael Grillo, Susan Groce, Nina Jerome, Wayne Hall, Laurie E. Hicks, Gordon Hughes, MaJo Keleshian, Michael H. Lewis, James Linehan, Judith Sasso-Mason, Wally Mason, Andy Mauery, Ed Nadeau, Owen F. Smith, Alan Stubbs, and Sam Van Aken.

Digital images are available upon request.

Women in the Curriculum Fall Lunch Series Set

04 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Domestic violence, women's advocacy and the oral histories of women military veterans will be among the topics discussed during the University of Maine's Women in the Curriculum and Women's Studies Program's brown bag lunch series this semester.

The discussions will be held from 12:15-1:30 p.m. in Memorial Union's Bangor Lounge, with one exception. The Sept. 9 event is scheduled for the Coe Room, also in Memorial Union.

The series is meant to share the work being done on women's issues in the community and to interest students in taking Women's Studies courses, as well as to encourage faculty to teach such courses and to incorporate material on women

into the rest of their courses. The discussions also showcase the women's studies scholarship being done on campus by faculty members, students and staff and demonstrate to the community the breadth and depth of intellectual and cultural work done on women's issues. Campus/community cooperation is an important feature in this semester's series.

The schedule of discussions is as follows:

Tuesday, Sept. 9 -- Twenty-five years of Advocacy: The Maine Women's Lobby, Past Present and Future, Laura Fortman, Maine commissioner of labor and Sarah Standiford, executive director of the Maine Women's Lobby and Maine Women's Policy Center

Tuesday, Sept. 16 -- Water/Fire, Tea and Bread: Women's Work and Hospitality in Morocco, Rose-Lynn Fisher, photographer and curator *Co-sponsored by Hudson Museum*

Tuesday, Sept. 23 -- 1-800-COLONIZE: U.S. Corporations Outsource Call Centers to India, Kimberlee Perez, graduate student in communication and women's studies

Tuesday, Sept. 30 -- "We're not Feminists, We're Just Fair!": The Social Construction of Gender and Politics Among Breast Cancer and Anti-Rape Activists, Amy Blackstone, assistant professor of sociology *Preview for Breast Cancer Awareness Month*

Wednesday, Oct. 8 -- Understanding and Responding to Perpetrators of Dating Violence in School Settings, Carole Sousa, independent consultant on domestic violence work *Part of Domestic Violence Awareness Month, co-sponsored by the UMaine Safe Campus Project*

Wednesday, Oct. 15 -- Town and Gown Connections: Working Together Against Domestic Violence, Carolyn Ball, associate professor of public administration; Naomi Barnum, women's studies major and Spruce Run volunteer; Susan Iverson, doctoral candidate in education; Renate Klein, assistant professor of human development and family studies, project director of the UMaine Safe Campus Project

Wednesday, Oct. 22 -- Somali Women Speak Out, Judith Burke, UMaine university studies and women's studies graduate; Sarah Y. Gure, resident of Lewiston; Hani Mohammed, AmeriCorps volunteer, Somali Assistance Project

Wednesday, Oct. 29 -- Men and Violence: Why the Denial and Anger?, Myrian Medzian, Visiting Libra Professor in Peace Studies Co-sponsored by Peace Studies, the UMaine Safe Campus Project and Cooperative Extension

Tuesday, Nov. 4 -- Being and Community in Toni Morrison's "Beloved," Ana Luszczynska, lecturer in English

Tuesday, Nov. 11 -- Common Causes: Two Generations of Maine Women in Progressive Politics, Chellie Pingree, president and CEO of Common Cause and State Rep. Hannah Pingree (District 129)

Tuesday, Nov. 18 -- Pallas Athena in Maine: Oral Histories of Women Military Veterans, Davida Kellogg, adjunct professor of military science and Pauleena MacDougall, associate director of the Maine Folklife Center

Wednesday, Dec. 3 -- Why Did they Do It? The Women Who Discovered Sex Hormones and Vitamin E at UC Berkeley, 1915-1940, Diana Long, professor of history, University of Southern Maine

Wednesday, Dec. 10 Babies, Babies, Babies!: Faculty, Staff, and Student Mothers Work it Out, Michele Alexander, assistant professor of psychology; Nancy Lewis, director of reference at Fogler Library; Gary Quimby, director of UMaine's Children's Center and faculty associate in human development; Stephanie Strong, nursing and women's studies major

For more information, call 581-1228 or visit <http://www.umaine.edu/wic>.

Everything Lobster" Event Sept. 17 in Kittery

04 Sep 2003

Contact: Media contact: Cathy Billings at (207) 581-2751

ORONO, Me. -- "Everything Lobster," an old-fashioned clambake and special presentation, both featuring lobster, is scheduled for Warren's Lobster House in Kittery on Wednesday, Sept. 17. Members of the public are invited to the event, hosted by the Lobster Institute of the University of Maine and Warren's Lobster House.

There will be two seatings on the Warren's heated deck, one at 4:30 p.m. and one at 6:30 p.m. The first seating will feature the clambake, with representatives of the Lobster Institute going from table to table with live lobsters, telling diners all they want to know about the "king of crustaceans". The 6:30 seating will also include the show and tell about lobsters. Following dinner the Lobster Institute will present "In Their Own Words: A History of the Lobster Industry." which features a timeline of milestones in the industry highlighted by quotes and video clips from oral history interviews conducted by the Institute with veteran lobstermen and their families.

Dinner will start with a trip to Warren's salad bar, which features over 60 items. Then, the traditional clambake will include clam chowder, steamed clams or mussels, Maine lobster, barbequed chicken, watermelon, and Warren's signature "strawberry longcake," with plenty of whipped cream.

Those who are interested should call Warren's Lobster House at (207) 439-1630 to make reservations, which are required because seating is limited. Cost for the evening is \$29.99 and covers dinner, beverage, tax and gratuity -- and the presentation. Five dollars of the cost will be donated to the Lobster Institute to assist it in its research and educational outreach activities. The mission of the Lobster Institute is to protect and conserve the lobster and enhance lobstering as an industry and a way of life. More information about the Lobster Institute can be found on its website at www.lobsterinstitute.org or by calling 207-581-2751.

\$1.6 Million Abrupt Climate Change Program Approved by Senate Appropriations Committee

05 Sep 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- The U.S. Senate Appropriations Committee has approved a proposed \$1.6 million research program to be led by the University of Maine on abrupt climate change, senators Susan Collins and Olympia Snowe (R-Maine) announced today. As contained in legislation to be brought to the Senate floor, the program would create a national research program to address the potential for the Earth's climate to change significantly within a decade or less.

"There's no longer any doubt that the climate system in the past has changed relatively quickly from one state to another," says Paul Mayewski, director of the Climate Change Institute at UMaine. Mayewski led the Greenland Ice Sheet Project (GISP2) that, in 1992, surprised scientists with the conclusion that in the past, average temperatures, storm frequency, precipitation patterns and even ocean currents have changed substantially in less than a decade.

"It's unlikely that there's a single cause, although in my opinion, changes in the amount of energy output from the sun could play an important role," adds Mayewski.

Mayewski and his colleague George Denton, UMaine Libra Professor of Geological Sciences, are working with Collins to develop the federal research program on abrupt climate change. As currently envisioned, the program would involve a UMaine-led consortium including the University of New Hampshire, the University of Washington, Penn State, and

the Lamont-Doherty Laboratory at Columbia University.

The subject is of more than academic interest. Climate changes are considered to be a major factor in human history. The fate of ancient civilizations as far apart as Peru and the Middle East appear to have been influenced by changes in the frequency and severity of flood and drought.

If scientists could get to the bottom of climate shifts, says Mayewski, they might be able to predict future climate with more reliability. Such knowledge could have major implications for energy, agriculture and even political stability.

Initiative Links Sports, Standards, Stronger Schools

08 Sep 2003

Contact: Media contact: Kay Hyatt at (207) 581-2761

ORONO-- A federal allocation will provide seed money for the University of Maine to shape a coaching and sports education initiative aligned with timely educational issues and the state's learning standards. Former Maine Education Commissioner J. Duke Albanese is spearheading the effort to create research-based curriculum development and community awareness to improve the training of coaches, and identify and implement best practices for school sports programs.

"Coaching Maine Youth to Success" will seek to improve the sports experience as a means of heightening the aspirations and academic performance of student athletes and encouraging more students to participate in and benefit from the positive, lifelong benefits of sports.

Robert Cobb, dean of the College of Education and Human Development, who successfully sought the \$397,400 congressionally authorized grant, is co-director of the project. The two-year grant was designated in the FY2003 U.S. Department of Education appropriation.

"The purpose of earmarks is to generate creative thinking that can be of national value," says Cobb. "We are fortunate that Duke Albanese -- a career educator with proven credibility -- sees the potential of such a project and is available to direct the day-to-day activities."

Secondary education is a statewide concern, and developing model sports programs can dovetail well with initiatives focusing on strengthening high schools, increasing the number of Maine graduates going on to and succeeding in post-secondary education, and staying in the state, Cobb and Albanese agree.

Albanese is also lending his expertise as lead policy advisor for the Great Maine Schools Project at the Senator George J. Mitchell Scholarship Research Institute in Portland. As Commissioner, he provided the leadership to land a \$10 million grant from the Bill and Melinda Gates Foundation to improve Maine's high schools.

"Athletics are a huge part of the school experience and the community," says Albanese. "High school climate matters, but the high school experience doesn't work for all kids. Coaches are among the best mentors in schools and communities, and the quality of coaches as educators and role models is key to the student experience."

Cobb and Albanese have established an ambitious timeline, beginning this fall, for developing and advancing the initiative. It targets every Maine high school and middle school offering interscholastic sports, as well as coaches and student athletes in those schools. The overall goal is to be a catalyst, leader and resource for schools and communities in developing quality interscholastic sports programs that complement high academic standards.

The initiative builds on the pioneering work of the Maine Center for Coaching Education (MCCE), located within the College, in linking interscholastic sports programs to their schools' educational mission and the Guiding Principles of

the Maine Learning Results. That program -- Sports, Schools and Learning Results -- was piloted at a dozen Maine high schools from 1996-99 and provided one of the first program assessment models grounded in Maine's performance-based standards.

The new initiative will identify core principles and practices of healthy interscholastic sports programs, including the training and preparation of coaches, and the generation of a statewide conversation about the purpose and merit of interscholastic athletics, as well as problems. As envisioned, "Coaching Maine Youth to Success" will provide a working philosophical base and a mechanism for improving Maine interscholastic athletics, supporting quality coaching education and helping guide school sports programs across the nation.

A select panel of Maine citizens, with broad public input, will craft guiding principles and practices for interscholastic sports programs that, in addition to skills, teach principles of fair play, respect for rules, sportsmanship, and develop good citizenship, leadership and character.

The MCCE, directed by Keith Lancaster, works to address the decline of qualified coaches and the lack of consistent training and certification standards for the hundreds of new coaches recruited each year. The initiative will bolster and expand the MCCE's education opportunities for coaches and athletic administrators to include parents and discussion of issues like spectator behavior and unrealistic expectations for young athletes.

The National Center for Student Aspirations and the Center for Research and Evaluation, also at UMaine, will be responsible for research and program development strategies, such as: developing surveys to gather information on the attitudes and beliefs of coaches, parents and student athletes, and certification demographics of Maine coaches; designing and implementing an experimental project measuring the effects on student aspirations for various coaching training interventions; and providing research and materials to educational and community leaders to inform development of programs, policies and curriculum to support training activities.

The initiative will seek out key statewide partners, including the Maine Principals' Association, the Maine Interscholastic Athletic Administrators' Association, the Maine School Superintendents' Association and the Maine School Boards' Association. In addition, the project will engage the Maine Department of Education, State Board of Education, and higher education institutions that have teacher and administrator preparation programs in exploring policy issues regarding certification of coaches, athletic directors and principals.

"There is no definition of what good healthy sports programs look like or what their parameters in middle schools and high schools should be," says Albanese. "Articulating the essential qualities of interscholastic athletics that mesh with teaching and learning expectations will help steer good activities and experiences for kids."

The core principles and practices will serve as guidelines for preventing and working out problems under a broadly agreed-upon doctrine. Acceptance and participation of schools is integral to the initiative's success, and those that sign on will be recognized for strengthening the educational contribution of athletics, advancing school improvement and playing an important part in achieving the state's learning and performance standards.

The Fall 2003 timeline for the project includes: development of survey instruments; design of an aspirations measurement project; establishment of the select panel; strengthening the Maine Center for Coaching Education; and development of a public communication strategy

For more information about the University of Maine Coaching and Sport Education Initiative: Coaching Maine Youth to Success, contact the co-directors:

Duke Albanese: (207) 581-3645

Robert Cobb: (207) 581-2441

New Students Move in at UMaine Friday;

28 Aug 2003

Contact: Media contact; Joe Carr at (207) 581-3571

ORONO -- Members of the University of Maine's Class of 2007 will arrive on campus on Friday, Aug. 30 as they move into residence halls and participate in UMaine's unique and successful "Maine Hello" student greeting and orientation program.

"Maine Hello" is highlighted by a Friday volunteer effort involving some 300 UMaine students, staff members and faculty members. Each new student and his or her family is greeted by a "Maine Hello" volunteer who provides a warm welcome and helps to move belongings into residence hall rooms. As he has each year since becoming UMaine's president in 1997, Peter Hoff will lead this effort by lending a hand at various residence halls around campus.

Almost all of the more than 1,700 members of UMaine's new first-year class will live in a residence hall. They will have an outstanding opportunity to learn more about UMaine and make new friends through participation in a variety of activities from the time of their arrival through the end of the day on Monday. Fall semester classes begin on Tuesday, Sept. 2. Returning students move into their rooms on Monday, Sept. 1.

The National Association of Student Personnel Administrators (NASPA) recognized the "Maine Hello" with its regional Program of the Year Award for 2002-2003.

Note: Reporters who are interested in speaking with President Hoff during Friday's move-in activities should call Joe Carr, who will be at Oxford Hall, at 949-4149 to determine Hoff's location.

Totals Show Significant Increase in UMaine Fundraising; Year-End Total Exceeds \$13.5 Million

28 Aug 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Despite a weak national economy and uncertainty regarding national security, private giving to the University of Maine increased significantly during the past year, according to Jeffery N. Mills, UMaine's vice president for advancement and president of the University of Maine Alumni Association. UMaine's Office of Development and other affiliated fundraising organizations reported a combined 13 percent increase in Fiscal Year 2003 as compared to the previous year. The Office of Development reported a 58 percent increase.

"We are particularly pleased with the support of donors who are not UMaine alumni," Mills says. "Gifts from those people increased by over 300 percent. That is a clear indication that the university's value, under the leadership of President (Peter) Hoff, is being recognized and appreciated by a broad range of people, both in Maine and beyond."

UMaine raised a total of \$13,737,801 from private gifts in FY03; the Office of Development raised \$7,604,916 of that total.

An analysis of the annual data shows dramatic increases in support of several areas. Donations to support the arts doubled, from \$417,00 to \$834,000. Gifts to Fogler Library and cultural affairs activities went from \$45,000 to \$334,893. Donations to academic affairs units increased by over \$200,000.

"As a result of this increased support, badly needed projects are getting done," says Scott Anchors, director of Advancement/Development. "The most visible is the Fogler Library Terrace Project."

After decades of deterioration, the front steps to the library are being replaced by granite from Crotch Island, off the

coast of Stonington. The completion of the project is expected later this fall. The generous gifts of donors and local businesses are making this million-dollar project possible.

"Several Maine-based businesses have recognized the value of this project, which will result in a wonderful new front entrance at the library, certainly one of UMaine's landmark buildings," Anchors says. "Those businesses have donated their services and their products, allowing us to move forward with the work on this important project."

Private funds have also been critical in the completion of high-profile projects like the relocation of the University of Maine Museum of Art to downtown Bangor, an effort that has helped to showcase art more broadly to the people of central and eastern Maine.

"This project is an excellent example of a way in which UMaine can extend its resources to benefit people in the community well beyond the borders of campus," Mills says.

Philanthropic donations increased in each of the four categories university fundraisers have developed: alumni, corporate, foundation and individual. Anchors attributes a 21 percent increase in combined corporate and foundation support to improved collaboration and communication with the university units that benefit from such support.

"The future looks promising in terms of support from friends and alums," Mills says. "UMaine is headed in a positive direction. Our constituents recognize that and they are helping us meet our needs and move ahead."

What do Farmers Look for in New Crops? UMaine Economist's Report Wins International Award

29 Aug 2003

Contact: Media contact: Timothy J. Dalton, Dept. of Resource Economics and Policy, 207-581-3237; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- New agricultural crops stand a better chance of helping to fill the world's bread baskets, says a University of Maine economist, if plant breeders take farmers' needs into account early in the crop development process. A new research report by Timothy J. Dalton, a native of East Moline and an assistant professor in the Dept. of Resource Economics and Policy, is one of the first to demonstrate farmers' preferences using a quantitative approach.

Dalton's research could help agricultural research organizations work with farmers in developing countries to increase food production. His paper, A Hedonic Model of Rice Traits: Economic Values from Farmers in West Africa, won a second place award in the T.W. Schultz competition for the best contributed paper at the 25th International Conference of Agricultural Economists in Durban, South Africa in August. The paper will be published in the journal *Agricultural Economics* in 2004.

Dalton is also co-author with R. G. Guei of a book chapter, *Ecological Diversity and Rice Varietal Improvement in West Africa*, that was cited in a recent article on the Green Revolution in *Science* magazine.

Indigenous, low yielding African rice tends to be aromatic and used principally for ceremonial purposes, Dalton explains. Over the years, Asian rice, first brought to Africa in the 1600s, gradually became a primary staple in some areas. Since the 1950s, rice breeders have developed new varieties by crossing Asian strains and, in the past ten years, by crossing African and Asian varieties.

Those new varieties, however, have not been well accepted. To find out what farmers value in their crops, Dalton conducted a project in 1997 in the West African nation of Ivory Coast with Monty Jones, an internationally respected rice breeder. At the time, both Dalton and Jones worked for the West Africa Rice Development Association (WARDA).

"What we did is take rice varieties at an early stage of development and give them to farmers to find out what they see as promising. This is the participatory research approach in which farmers get involved at the early stage so they can have input into what's valuable to them."

While high-yield varieties developed through traditional agricultural research methods have been adopted successfully in some areas of Africa, less than 11 percent of the cropland in the upland West African rice belt is planted with them, says Dalton. Through his research, he found that farmers value factors such as plant height, days to maturity and processing characteristics more than how much a plant yields.

"For example, traditional rice varieties take five months to mature. What we found is that farmers really wanted varieties that would mature in 110 days. Shaving off 40 days worth of labor was much more valuable than any yield increase. That allows them to free up labor for other crops and do other things. It also reduces the farmer's risk since the crop is not as exposed to pest infestation, animals eating the crops and other potential losses."

Plant height was also an important factor. The new varieties associated with the Green Revolution tend to be dwarf or semi-dwarf plants that put more of their energy into the grain rather than stalks and leaves. However, farmers in the region harvest their rice by hand and preferred a stalk that was close to waist high.

"You can imagine bending over, stooping down to the ground and harvesting. That was very important to farmers," Dalton says.

In choosing crops to plant, "there are compromises that need to be made. The farmers are saying that they value shorter duration varieties. They still want them about waist high so they can harvest them easily, and they would be willing to trade off high yield for those conveniences."

Farmers also consume much of their rice in their own households. As a result, their crop preferences tend to vary from those of farmers who raise more of their crop for the market, he adds.

"What I've done is derive some of the economic values of different crop traits which can then be used by breeders to move directly toward useful technologies," says Dalton. "My paper is novel in its use of a quantitative approach, but the trend toward more participation by farmers in research and development is getting to be commonplace throughout international ag research groups in developing countries."

During their two-year research project, Dalton and Jones created a plot with 60 different strains of rice from around the world, "a shopping center for new varieties." They invited local farmers to visit the plot at several stages of crop development and tell the researchers what they liked and didn't like about each strain.

The following year, the researchers gave seed samples of preferred crops to the farmers to grow under their own conditions. Dalton then asked farmers to indicate what they liked and didn't like about each strain and how much they would be willing to pay for the seed.

The results suggest that increases in food production are likely to occur through a sequence of steps as farmers adopt crops with characteristics that they prefer, eventually increasing overall rice production, adds Dalton.

At UMaine, Dalton conducts research on the needs of Maine's agricultural industry. He has focused on the economics of potato field irrigation and the cost of milk production. He is a member of the governor's panel on dairy industry sustainability.

Dalton teaches microeconomics and is scheduled to teach a course on world food supply and the environment in 2004.

Eckardt Named UMaine Vice President

19 Aug 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Michael Eckardt, Ph. D., a medical psychologist who has vast experience managing research programs and other activities at a division of the National Institutes of Health (NIH), has been named vice president for research at the University of Maine. The appointment was approved today by the executive committee of the University of Maine System Board of Trustees.

Eckardt, who has a doctorate in medical psychology from the University of Oregon Health Sciences Center, began working for the National Institute on Alcohol Abuse and Alcoholism (NIAAA) of the NIH in 1976. He served that agency in several capacities and was also a member of the University of Oregon Medical School faculty from 1986-90. He has played a significant role in the development of federal guidelines related to alcohol and health and has been an active researcher, authoring some 150 scientific publications. Eckardt retired from NIAAA earlier this year, having served most recently as chief of the agency's Planning and Evaluation Branch.

"We will benefit greatly from Michael's expertise as he joins us to lead UMaine's research efforts," says Robert Kennedy, UMaine's provost and executive vice president. "He has a great deal of experience in managing research activities at the highest level and he will play a key role in helping us advance in this vital part of UMaine's mission. Michael is both a distinguished scientist and a proven leader. I look forward to working with him."

At UMaine, the vice president for research is responsible for developing and executing strategies related to UMaine's research mission; for representing the university's interests to government, industry and other constituencies; and for oversight of all policies related to research, technology transfer and economic development.

"I am looking forward to working with the faculty and senior leadership at the University of Maine to further their research interests," Eckardt says. "I am very impressed with both the faculty's enthusiasm for research and the extensive support of these efforts by the senior leadership. It will be an exciting challenge to realize the research-related goals stated in the University's strategic plan and to accelerate the attainment of a more knowledge-based economy in Maine."

The vice president for research job at UMaine has been vacant for nearly 15 months, since Daniel Dwyer resigned to accept a similar position in New Mexico. Eckardt is expected to begin work at UMaine immediately.

UMaine Food Science Professor Receives Two Awards

21 Aug 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777; Alfred Bushway, Dept. of Food Science and Human Nutrition, 207-581-1629

ORONO-- University of Maine professor of food science Alfred Bushway has received two awards for his teaching, research and technical assistance to the food products industry. The Institute of Food Technologists (IFT) awarded Bushway its 2003 Elizabeth Fleming Stier Award for pursuit of humanitarian ideals and significant contributions to the food products industry and the public.

Bushway, a resident of Veazie, also has been selected by Purdue University in West Lafayette, Indiana, to receive the Outstanding Food Science Award given to alumni. Bushway received his bachelor's degree from UMaine and attended Purdue for his master's and Ph.D.

"One of the most satisfying aspects of my academic career at the University of Maine has been to follow the successes that my students have achieved upon graduating. Our ability to contribute expertise has been important to the development and growth of Maine's food processing industry," says Bushway.

Bushway came to UMaine in 1978. He advises all food science majors and has mentored more than 30 graduate students whose research has resulted in more than 60 academic publications. His research focuses on the post-harvest quality of fruits and vegetables and the development of new food products. He has worked closely with food product companies.

Bushway is the first UMaine professor to receive the IFT award.

Groundbreaking Set for Advanced Manufacturing Center

20 Aug 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777; Steve Adam, College of Engineering, 207-581-2262

ORONO, Maine -- The University of Maine College of Engineering will hold a groundbreaking ceremony on August 22 for a building to house a program that is giving a much needed boost to Maine's manufacturing economy. Since opening last winter in Norman Smith Hall on the UMaine campus, the Advanced Manufacturing Center has performed product design and development work for companies statewide.

If construction goes as planned, AMC technicians and students will have new quarters in late 2004 and be able to expand their support for industry and small businesses. Work on the 30,000 square-foot AMC building is slated to begin in September. JCN Construction, Inc. of Bedford, New Hampshire is the general contractor.

The groundbreaking ceremony will take place at 1:30 p.m. Aug. 22 at the construction site located near the Memorial Union on the UMaine campus. Participants will include Dean Larryl Matthews of the College of Engineering, UMaine President Peter S. Hoff and President Joyce Hedlund of Eastern Maine Community College.

"The AMC fills a gap in Maine's economic development capacity by providing rapid design and prototyping capability. In order for manufacturers to do this, they would have to divert part of their resources away from production. That raises barriers to their ability to enter new markets. The AMC is all about lowering those barriers and enabling manufacturers to solve problems and become more competitive," says Mathews.

Steve Adam, College advancement officer, and engineering faculty member Tom Christensen are associate directors of the AMC. Scott Dunning, associate professor and coordinator of the electrical engineering technology program, is the AMC executive director.

To the untrained eye, the AMC might look like a typical machine shop. However, with one of only two rapid prototyping machines in Maine, a bank of computer work stations and an array of computer controlled metal cutting equipment, the AMC specializes in bringing abstract ideas to reality. With guidance from engineering faculty members and technician Brian barker, students design and build devices that meet demanding specifications for new products. Prototypes already developed at the AMC range from production line hardware to new equipment for companies and research laboratories.

Jonathan Daniels, economic development director for the City of Bangor, calls the AMC a unique and valuable tool for companies in the region. "We don't try to attract companies just to Bangor. We promote the entire region and include the university and the educated labor pool in eastern Maine as significant factors for business relation and expansion. With the knowledge and enthusiasm of the AMC staff, we can offer the center as a resource to help companies grow," he adds.

"We have been busy from the day we opened," says Adam. "There is a backlog of demand for this kind of service, but we don't compete with the private sector. If someone comes to us with a request to make a run of a part they happen to

need, we give them a list of shops that can perform that work. What existing shops don't do is the research and design work that goes into a prototype. We can do that at a reasonable cost with skilled technicians and some of the best equipment available."

Financial support for the building project comes from research and development bond funds approved by Maine voters in 2002.

Staff at the AMC include Barker, who has extensive experience in machining and mechanical design, and faculty members Vince Caccese of the Department of Mechanical Engineering and Bruce Segee of the Department of Electrical and Computer Engineering. Engineering students working at the AMC projects gain additional experience that complements their degree programs.

More UMaine Students Choosing On-Campus Housing; High Demand Among Returning Students

25 Aug 2003

Contact: Contact: Joe Carr at (207) 581-3571

ORONO -- Residence halls at the University of Maine will come alive with activity on Friday, when new first-year students move in as part of UMaine's acclaimed "Maine Hello" student greeting and orientation program.

Again this year, UMaine's residence halls will be at capacity, with a projected 3,777 students living on campus.

Room reservations for the 2003-2004 academic year show a dramatic increase in the number of returning students, a total of 2,113, in on-campus housing. That represents a 17 percent increase (307 students) in returning students choosing the on-campus housing option compared to one year ago.

Richard D. Chapman, UMaine's vice president for student affairs, says this is a positive development. Although there are many reasons for it, he says, the primary one is that students recognize the value of on-campus living.

"Experience is telling these students that life in residence halls provides more opportunities to experience the wide range of services and activities that are available to student members of this community," he says. "There are also noteworthy advantages in terms of academics, health and safety, and the logistics of managing the busy life of a college student."

All told, the number of on-campus residents this year will be approximately 220 higher than last fall. Capacity has been added by last January's opening of Edith Patch Hall and by reducing the number of "large single" rooms available to students. Those are rooms designed for two residents in which students were allowed to live alone by paying a higher rate.

Renovations are nearly complete at Balentine Hall, which will be home to 79 students. If that building is not ready for occupancy by Friday, those students will be temporarily housed at York Village. An additional 60-70 students will begin the year living in York Village. Those students will be assigned to permanent residence hall spaces in the early weeks of the fall semester, after the normal shrinkage in the on-campus residence population that occurs when students either elect not to begin classes or decide to live elsewhere. At that time, York Village will no longer be used as a residence facility.

"Recent trends have indicated a greater interest in on-campus residency, so we have been planning for this high demand," says Robin Toderian, UMaine's executive director of Student Auxiliary Services. "Through online application and other means, we have been able to increase efficiency and maximize the available resources.

We were able to give returning students their room assignments before they left in the spring and to tell incoming first-

year students where they would be living when they were on campus for summer orientation."

Students who applied for housing after June 1 were put on a waiting list and assigned to rooms as they became available.

In keeping with its long-standing practice, UMaine will not assign three students to any room designed for two. It is possible that a small number of students who applied for housing late in the summer will not be accommodated at the beginning of the semester.

"Full residence halls are one indicator of a diverse and dynamic university community," Chapman says. "We look forward to students and staff members working together during this academic year to further enhance and develop the unique community in which we study, live and work."

UMaine School of Performing Arts Fall Semester Schedule

12 Aug 2003

Contact: Contact: Joe Carr at (207) 581-3571

ORONO

Small Farm Field Day in Unity

06 Aug 2003

Contact: Media contact: Rick Kersbergen, University of Maine Cooperative Extension, 1-800-287-1426

ORONO, Maine - - The University of Maine Cooperative Extension and the Maine Organic Farmers and Gardeners Association are sponsoring Maine's annual Small Farm Field Day on August 3 at the Common Ground Fair site in Unity, off route 220 and 139.

This educational event is designed for farmers and gardeners interested in improving their knowledge and skills in horticulture and animal husbandry. The field day will occur rain or shine.

Workshops will begin at 9:30 a.m., and new classes will be offered hourly until 3:30 p.m. Admission to the event is free, although donations will be accepted. A complete brochure is available listing events and times by calling 1-800-287-1426(in Maine).

Small Farm Field Day provides a place for hands-on learning. There will be more than 20 different presentations and workshops, with topics from Milk Goats to Green Manures. The Maine Alternative Poultry Association (MAPA) will be on hand to talk about housing, health and marketing for laying hen producers, along with the Central Maine Bird Fanciers who will have a poultry show.

Scott Greaney will demonstrate slaughtering and processing meat birds. The Working Horse and Oxen Association (WHOA) will lead a "Teamster Pre-School" for new-comers who want to learn more about using horsepower. Other topics, such as drip irrigation, permaculture, insect control and using pig tractors will all be available to interested participants.

Some demonstrations will be on-going, featuring equipment such as a no-till seeder and a "Regi-Weeder."

This year, six of the workshops will offer Maine Board of Pesticides Control recertification credits in five different

concurrent sessions. These include weed identification and troubleshooting, alternative forage trials for livestock producers, monitoring and controlling sweet corn pests, and managing insects organically--old and new materials.

Lunch will be available for purchase and will include hamburgers, chicken and vegetarian options. John's Homemade ice-cream will also be available as a special treat!

More information or a complete brochure listing the times and event offerings is available from Rick Kersbergen at the Waldo County Extension Office at 1-800-287-1426 (in Maine) or 207-342-5971, or from MOFGA at 207-568-4142.

Women's Leadership Project in Bangor

01 Aug 2003

Contact: Media contact: Louise Franck Cyr, Cooperative Extension, 1-800-287-0274; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- The University of Maine Cooperative Extension Strengthening Women's Leadership Capacity Project is now accepting registrations for the coming year. This nine-month educational series is a place for women to experiment with stepping into their full competent powerful selves as women and to practice effective leadership.

"The project provides a place where women interested in exploring leadership in their lives, whether professionally or personally, can strengthen their leadership muscle," says Louise Cyr, Extension educator who coordinates the project with Deb Burwell . "This is a developmental process and the group provides support and tools for each woman's process."

By joining the series, participants will deepen their knowledge about personal power; gain more understanding about their own potency and the effect their actions have on others; learn how to use personal power in service of bringing about social change; practice engaging in conflict, staying in the heat and cleaning up the toxic waste; explore how internalized oppression and sexism can get in the way of leadership capacity; and become part of a local network of women actively exploring their own female authority.

The series begins on October 14 and meets on the second Tuesday of each month for nine months. Meetings are held from 6 to 9 p.m. An informational meeting will be held on September 16 from 6 to 8 p.m. at 185 Harlow Street -- Suite 2, The Old School House (next to the Bangor Public Library--" enter through the door farthest from the library). A brochure and registration are available from Louise Franck Cyr at 1-800-287-0274 or Deb Burwell at 338-2162.

UMaine Web-Based Course on Northern Ireland Peace Process

06 Aug 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- This fall, University of Maine students will have the opportunity to learn about the on-going peace process in Northern Ireland through a Web-based course taught by an instructor based in Ireland.

Gladys Ganiel, a doctoral candidate in the Department of Politics at University College Dublin (UCD) and a native of Harrington, Maine, will teach "Peacebuilding, Christianity and Social Change in Northern Ireland," through UMaine's Peace Studies Program and the Division of Lifelong Learning's Continuing and Distance Education Program. There are still positions available for both traditional and non-traditional students who wish to register for the course. For more

information or to register, visit <http://learnonline.umaine.edu> or call 581-3142.

Much of the course will focus on the grassroots activism of Christian churches, residential communities, and political action groups since the 1998 Good Friday Agreement. It will explore the links between conflict and religion, analyzing how peace activists have been trying to break those links. It will also examine the views of those who currently oppose the Good Friday Agreement, and explain why the peace that has been achieved is not yet complete.

Students will have access to Ganiel's on-going research among grassroots activists, which is funded by the Royal Irish Academy, a Dublin-based organization that promotes study in the sciences and humanities. Students will also be exposed to the most up-to-date research conducted by academics in UCD's Institute for British-Irish Studies and the Institute for the Study of Social Change.

The course will also include a broad study of Northern Irish politics, history, religion, and the elite level negotiations that led to the Good Friday Agreement. This will allow for consideration of the many causes of the conflict, and serve as a framework for evaluating the significance of the current work of Christian peace activists. The study of the negotiations will allow for an exploration of the connections between politicians and grassroots activists. Students will also read *Making Peace* by former Maine senator George Mitchell, who chaired the talks that produced the Good Friday Agreement.

UMaine has established a number of links with Ireland and Northern Ireland in recent years. Last year, UMaine entered into official partnerships with Northern Ireland's University of Ulster and the Queen's University of Belfast for the exchange of students for research and study; the exchange of faculty and staff for research, teaching, and discussions; the exchange of information; and joint research activities.

UMaine students have also been recipients of the Mitchell Peace Scholarships. The Mitchell Peace Scholarships, established in 1998 to honor Mitchell's contributions as chairman of the Northern Irish peace talks, facilitate exchanges each year between the Maine Technical College System and the University of Maine System and Ireland's Department of Education and Science.

UMaine's Peace Studies Program is planning a travel course to Ireland and Northern Ireland in 2005.

For more information, contact Peace Studies at 581-2609 or Ganiel at 483-4193.

Soil Erosion Project to Benefit Potato Growers

06 Aug 2003

Contact: Media contact: Laurie Osher, Dept. of Plant, Soil and Environmental Sciences, 207-581-2957; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- The rain is falling like clockwork on a University of Maine research project designed to help potato farmers reduce soil erosion. Laurie Osher, assistant professor in the Department of Plant, Soil and Environmental Sciences, is working with support from the Maine Potato Board to test the effectiveness of a soil treatment that has been shown to work in the irrigated fields of Idaho and other western states.

Also working on the project is Joe Manzo, a Stearns High School student from Millinocket who is doing a summer internship through the statewide MERITS program. Manzo hopes to attend the Air Force Academy to study engineering and is gaining technical experience in Osher's lab.

"This project is pertinent to the industry," says Don Flannery of the Maine Potato Board. "As we look at our future water needs and become more competitive in providing the market with a quality product, this might be something else that we can do."

Osher has conducted soil research to assist farmers and land managers in the U.S. as well as in Central and South America. She specializes in the use of carbon isotopes to determine the long-term impacts of land use, including agriculture, on soils.

"This is a Land-Grant university, and it's important that we work directly with farmers and other groups," says Osher.

Manzo and Osher have set up a rainfall simulator behind UMaine greenhouses on the Orono campus. Built by former UMaine engineer Rosemary Seymour, the machine consists of a sprinkler mounted on a platform about 12 feet high. It can saturate an area on the ground with a fine spray.

"We're testing different concentrations of a chemical called polyacrylimide or PAM applied to the top of the soil. We spray it on the soil just as a farmer would apply it in a field," says Manzo. The PAM used in this study is not the same compound as the popular frying pan spray used by cooks.

During a trial run, treated soil is put into a pan and held at a ten percent slope under the rainfall simulator. As water begins to fall, it forms a puddle and then starts to flow, along with any eroded soil, into a second pan. That runoff will be analyzed in a lab to calculate how much soil was eroded by the rain. The results will be compared to analyses from soil samples not treated with PAM.

Osher and Manzo are testing four different soils used to grow potatoes in Maine. Their results will be combined with additional research on the properties of soils treated with PAM and provided to the Maine Potato Board.

PAM treatment will be tested at a commercial scale before recommendations are made to farmers, adds Flannery.

Monhegan Forest Threatened by Barberry

11 Aug 2003

Contact: Contact: William Livingston, Dept. of Forest Ecosystem Science, 207-581-2990; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- After more than a century of clearing for agriculture, browsing by deer and die-offs related to disease, Monhegan Island's forest appears to be regenerating with a healthy mix of hardwood and softwoods. That's the good news contained in a report scheduled to be presented to the Monhegan Island Associates by two University of Maine scientists in a public meeting on August 13.

The bad news is that an invasive non-native plant known as Japanese barberry infests almost 40 percent of the island's 360 acres of forest, already forming an impenetrable thicket in some areas. "This is the first time in Maine that I've seen a forest dominated by barberry. It creates a dense wall of vegetation in the understory. We didn't expect the barberry to be such a problem," says Bill Livingston, UMaine professor from Old Town in the Dept. of Forest Ecosystem Science and a co-author of the study.

The barberry is likely to exclude other vegetation, says Livingston, but he and master's student Rick Dyer of Amherst, Massachusetts were unable to get inside the thickets to determine whether or not young trees or other plants were present.

Monhegan is home to a year-round community of 75, according to the 2000 U.S. Census, and a summer season population. It is located about 9 miles off the mid-Maine coast.

The study by Dyer and Livingston is the first thorough quantitative survey of the island's forests. It was done at the request of the association to provide an informed view about the future forest. The public is welcome to attend the presentation that is scheduled to start at 8 p.m. in the island schoolhouse.

As part of their study, Dyer and Livingston looked at land use changes over the past two hundred years. Starting in the early 19th century, parts of the island were cleared for agriculture. By 1910, much of that farmland had been abandoned.

To evaluate the current status of the island's forest, the researchers created 63 circular plots randomly distributed in the forest and counted and cataloged all the tree species over 10 centimeters in diameter at breast height within each plot. A more detailed vegetation survey was done on smaller areas within each plot. The researchers focused on areas that have been continuously forested as well as areas where farm fields were abandoned.

The abandonment of fields on Monhegan created an opportunity for white spruce to regenerate in pure stands. Unfortunately, these stands are extremely vulnerable to a parasitic plant, dwarf mistletoe, which has killed most of the white spruce over the last 20 years. Dwarf mistletoe is not the same plant used in holiday decorations. The mistletoe kills by sapping a tree's strength. Infected trees have a characteristic "witches broom" growth on the branches.

Historically, Monhegan has been dominated by red spruce which is less vulnerable to mistletoe. "Red spruce does exceptionally well in a marine climate," says Livingston. "Thousands of years ago, when the climate was warmer and pine was more dominant on the mainland, the islands provided a refuge for red spruce."

While white spruce sprang up quickly in abandoned farm fields, red spruce has continued to thrive in continuously forested parts of the island. Today, red spruce is regenerating along with maple, mountain ash, and other hardwoods in areas formerly dominated by white spruce.

"A lot of the white spruce has died. Most of it has been cut and chipped to reduce the fire hazard," says Livingston. "The forest that is regenerating will have a good mix of species and should be less vulnerable to pests."

The barberry problem, however, presents island residents with another problem. A few years ago, a large deer population on the island fed on most vegetation but left the thorny plant alone, giving barberry a competitive advantage over other plants. Even though the Monhegan Island deer herd was removed a few years ago, the barberry continues to have a stranglehold in many areas. "Deer are not the only reason that barberry tends to take over," says Livingston. "It's more complicated than that. The barberry will probably have to be physically removed."

Livingston plans to continue studying the barberry problem in order to advise the island association.

UMaine Museum of Art to Open New Exhibits

07 Jul 2003

Contact: Contact: Joe Carr at (207) 581-3571

ORONO and BANGOR -- The following is information about two new exhibits, "George Tice: Urban Landscapes" and "Mary Hart: Recent Paintings," scheduled for July 18-Sept. 20 at the University of Maine Museum of Art in downtown Bangor.

George Tice: Urban Landscapes

George Tice began photographing urban and suburban New Jersey in 1967, creating a body of work that developed into one of the most influential photographic documentations of place in late twentieth-century America. George Tice's photographs of New Jersey are gloriously specific in their local references, while commenting more broadly on the postindustrial landscape. Seen together, the work comprises a complex portrait of the urban and suburban landscapes of his home state, forming a meditation upon American life through views of diners, luncheonettes, movie theaters, shoe repair shops, vacant lots, beaches, housing developments, train lines, water towers, gas stations, and telephone booths. These artifacts are often outmoded or in disrepair, reflecting our attitudes toward a collective past. Often devoid of

human figures, these landscapes are dense with human associations and implied human presence. In these photographs, Tice uses a classic documentary style, the intense detail of large format camera photography, and a magisterial photographic printing technique. His sensitivity to people and places that are often overlooked illuminates quotidian experience with reverence, interest, irony, and humor in equal proportions. The exhibition spans Tice's photographic career, continuing the series that he first presented in the now-classic book *Urban Landscapes* of 1975. A new edition of *Urban Landscapes*, co-published by the International Center of Photography and W.W. Norton, will accompany the exhibition. Like the exhibition, the new book will include classic images from the original 1975 publication as well as new photographs—the most recent taken in 1999. Tice's continued commitment to the "Urban Landscapes" series marks a vital creative endeavor, and this body of work lies at the heart of his entire career in photography. By returning to the source of his inspiration, the artist has reinvigorated his vision of place, and expanded the original project.

George Tice teaches photography and is a widely respected printer of the medium. His photographs are included in the collections of the Museum of Modern Art and the Metropolitan Museum of Art, among others. He is the author of twelve books, including *George Tice: Selected Photographs, 1953-1999*; *Fields of Peace: A Pennsylvania German Album*; and *Paterson*. He is the recipient of fellowships from the Guggenheim Foundation, the National Endowment for the Arts, and the New Jersey State Council on the Arts.

George Tice: *Urban Landscapes* is made possible with support from the Geraldine R. Dodge Foundation, Morristown, New Jersey; the ICP Exhibitions Committee; and the National Endowment for the Arts, a federal agency.

Mary Hart: Recent Paintings

A native of Connecticut and current Portland resident, Mary Hart's diminutive paintings require the viewer to come close to reflect on the intimacy of the subject, seducing the eye while engaging the mind. Her recent work could aptly be called natural philosophy, realistic articulations of individual objects from nature that are inevitably abstract. Mary Hart reaffirms that painting is a stimulus to the mind as well as to the eye.

Mary Hart received an MFA from Bard College and a BA from Dartmouth College. Her work is included in the permanent collections of Simmons College, Bates College and Xerox Corporation.

University of Maine Museum of Art

Hours: Tue. - Sat. 9 - 6, Sun. 11 - 5

Admission: \$3.00 per person. No charge for UM students w/ ID and Museum Members

Directions:

From the North:

I-95, Exit 48 - Broadway (Bangor/Brewer)

Turn left onto Broadway, Rt. 15

At the 4th light (1.2 m), turn right onto State St., Rt. 2

At the light at the bottom of the hill (.1 m), turn right onto Harlow St. (one-way)

Merge left into left lane, turn left into Norumbega Hall parking lot.

From the South:

I-95, Exit 48 - Broadway (Bangor/Brewer)

Turn left onto Broadway, Rt. 15

At the 3rd light (1.1 m), turn right onto State St., Rt. 2

At the light at the bottom of the hill (.1 m), turn right onto Harlow St. (one-way)

Merge left into left lane, turn left into Norumbega Hall parking lot.

For additional information, please call 561-3350.

Digital images are available upon request. E-mail Joe Carr at joe_carr@umit.maine.edu.

First BAC/Toyota Visiting Geriatric Scholar at UMaine

07 Jul 2003

Contact: Contact: Joe Carr at (207) 581-3571 ORONO -- Helen Miltiades, a professor in the Dept. of Social Work and Gerontology at Shippensburg University, is working at the University of Maine for the next several weeks as the university's first BAC/Toyota Visiting Geriatric Scholar. Her work at UMaine is funded by a grant, announced on May 30, from Toyota and Brewer Automotive Components. Through Toyota's Community Connection Program, it provided \$20,000 to enable UMaine to bring a series of nationally recognized experts on aging issues to UMaine. "It is very appropriate that our first visiting scholar in this program is Helen Miltiades, who brings such an impressive record of accomplishment in long-term care, community services, and health care," says UMaine Prof. Lenard Kaye, the director of UMaine's Center on Aging. "Her research on rural services for older adults in western Pennsylvania and the training of students for careers in service to older persons lends itself beautifully to addressing the challenges facing an aging Maine. I look forward to her contributions to the Center on Aging's efforts during the next several weeks." Miltiades, who arrived at UMaine in early June and plans to stay until mid-August, is focusing her efforts on three projects. She is conducting a study of "parish nurse" programs and their role in delivering medical services to older adults. Through these programs, which are more common in the western U.S., nurses go into the community on their own time, either as volunteers or with limited support from organizations like churches and hospitals, to provide medical care. Miltiades is comparing such programs in Maine to those in Pennsylvania, where she lives. A second project involves delivering a community workshop for health care providers being organized by the UMaine School of Social Work and the Center on Aging on grandparents raising grandchildren. More information about the workshop, scheduled for July 18, is on the Web at <http://www.umaine.edu/mainecenteronaging/grandparentworkshop.htm>. Miltiades and Kaye are also preparing a special overview article for "Maine Policy Review," analyzing the state of aging in Maine. The article will look at issues such as what it is like to be an older person in Maine, what services are needed to support older adults, and what changes in family structure are likely to occur as a result of the aging of Maine's population. It will part of a special issue of the journal devoted to aging and will be published in the fall of this year. "The issues that I am exploring while working on these projects are at the intersection of my interests and the center's role in exploring issues related to aging in Maine," she says. "This is an exciting environment in which to work and I am really enjoying summer in Maine." Miltiades will begin her third year at Shippensburg in the fall. She has a Ph. D. in gerontology from the University of Massachusetts.

Hudson Museum Exhibits Center on Morocco

09 Jul 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Two current exhibits at the University of Maine's Hudson Museum, both of which continue into October, feature information and items related to Morocco.

The Children of Yesterday (continues through Oct. 4)

This exhibition of 50 photographs by Rose-Lynn Fisher explores the nature of Jewish presence in a Muslim land. Fisher photographically documented Jewish settlements in Morocco in 1995 and 1998. Her images include abandoned mellahs, Jewish homes, converted synagogues, cemeteries, and tombs of hundreds of Tzaddikim, many of which are venerated by Muslims and continue to be pilgrimage sites. Fisher also documented the small remaining population of Moroccan Jews and their traditions. Through the exhibit, she seeks to provide an understanding of the experience of Moroccan Jews -- the reasons for their dispersion, their experiences beginning anew in Israel and other lands and their memories of the friendships and relationships between Muslims and Jews in Morocco.

Rose-Lynn Fisher will present a lecture on the exhibit on Thursday, Sep. 18 at 7 p.m. at the museum.

Made in Morocco (continues through Oct. 12)

Millions of years ago, Maine was connected to North Africa when all the continents were a single mass -- Pangaea. Made in Morocco showcases contemporary connections between Maine and Morocco through objects from local collections, including those of a Peace Corps worker, a UMaine student from Morocco and people who have visited that country. Ceramics, textiles, baskets, jewelry, clothing and wood and metal work are included in this exhibit.

A Hudson Museum Friends Moroccan Dinner is scheduled for Wednesday, July 23 at 6 p.m. in the Bodwell Area, Maine Center for the Arts.

For more information about these exhibits or the related events, please call the museum at 581-1901.

UMaine Bookstore Schedules Ornament Unveiling

09 Jul 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine's Alternative Spring Break (ASB) program will be the first beneficiary of a new program created by the University Bookstore to help campus organizations that work to benefit others.

The bookstore has scheduled its first Commemorative Ornament Unveiling for Friday, July 25 at 10 a.m. in the store's Memorial Union facility. At the event, bookstore manager Bill Hockensmith will display a holiday tree ornament, created specifically for this new program. The ornament will go on sale beginning that day, with the proceeds to benefit ASB.

"With Christmas just five short months away, this is a good time to begin raising money to support this worthy cause," Hockensmith says.

ASB promotes service on the local, regional and international levels through programs that immerse students in different cultures, while heightening social awareness and advocating lifelong social action. In the past, UMaine students involved in Alternative Spring Break have provided service to Habitat for Humanity, the Gay Men's Health Crisis in New York City, Hands On in Atlanta, Project Lazarus in New Orleans and many other needy organizations.

A committee comprised of UMaine students, faculty and staff members will work to identify a different worthy campus organization each year to benefit from what will become an annual program.

The July 25 event will feature holiday music, food and other seasonal thematic elements.

Maines Named to UMaine Safety/Environmental Management Post

10 Jul 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Wayne Maines has been named, following a national search, to the post of Director of Safety and Environmental Management at the University of Maine. He has served since 1992 as Manager of Health, Safety and Training at Schenectady International, Inc., a global chemical products manufacturer. From 1989-92, he was Director of the Institute for Safety and Health Training at West Virginia University.

"Wayne brings the ideal combination of skills and experience to this job," says Janet Waldron, UMaine's vice president for administration. "He has a thorough understanding of the operations of a research university, and brings a wealth of relevant experience from his work in the private sector."

Maines will lead the Department of Safety and Environmental Management, which was created in the fall of 2002. It incorporates the former Department of Environmental Health and Safety, along with elements of UMaine's Human Resources and Facilities Management departments.

At UMaine, Maines' responsibilities will include leadership in the area of regulatory compliance, program development and training related to safety and environmental management. He will work with state and federal regulatory agencies to assure UMaine's compliance in occupational safety, industrial hygiene, radiation safety and environmental management.

"One of the most exciting things about working in a university environment is the opportunity to develop programs that go beyond regulatory compliance and can serve as models for others to follow," Maines says. "I look forward to working with Safety and Environmental Management staff and others in the UMaine community to develop ways to significantly promote health and safety."

An Air Force veteran, Maines has a bachelor's degree from Cornell University and earned both a master's and a doctorate at West Virginia University. He has completed some 800 hours of professional seminars and workshops and has vast experience conducting technical training activities at the national, regional and state levels. He has also written extensively for professional publications and scholarly journals.

Maines began work at UMaine on June 27.

Laptops Top Middle Level Education Conference Agenda

01 Jul 2003

Contact: Contact: Kay Hyatt at 207-581-2761

ORONO-- Making learning meaningful in the era of standards and laptops is the theme of the 19th annual Middle Level Education Institute taking place July 6-11 at the University of Maine. More than 200 educators from middle schools throughout Maine will spend the week learning about the latest educational research and strategies and working on team projects to implement at their individual schools. Participants will also include several teams of teachers from the U.S. Virgin Islands.

State and national learning standards and the second year of the Maine Technology Initiative, which will provide laptops for eighth as well as seventh graders, are very much on the minds of middle school teachers, according to Institute co-directors and faculty members Ed Brazee and Gert Nisen.

As they work to integrate technology and meet standards, middle school administrators and teachers need to keep the broader educational picture and developmental needs of young adolescents in sight, Brazee and Nisen say. They need to continue helping students look at future goals and learn about themselves and their lives, as well as meeting standards.

While the Institute includes laptop training for educators, workshops are designed to show how the standards and technology can be used to create meaningful, relevant learning, instead of becoming separate agendas.

Two areas of interests -- students with special needs and middle school leadership -- will be more focused and explicit at this year's Institute. For example, the July 7 keynote address will feature Pam Flood of the UMaine Center for Community Inclusion discussing "Is This Reform for *all* Kids?" Workshops such as using adaptive technology for individuals with disabilities and other targeted topics will be offered throughout the week. Wednesday is Leadership

theme day when a number of Maine middle school principals will speak and/or lead workshops.

Volunteers Sought for UMaine Nutrition Project

27 Jun 2003

Contact: Contact: Adrienne White, food science and human nutrition, 207-581-3134; Nellie Hedstrom, Cooperative Extension, 207-581-3110

ORONO, Maine -- University of Maine nutritionists are looking for young adults, ages 18 to 24, to participate in a year-long study of eating habits. If they qualify, participants will receive \$40 in compensation for their help in a project that will involve phone interviews and mailings of nutrition information. Individuals interested in the study can call Adrienne White, associate professor in food science and human nutrition at 1-888-328-1223 (1-800-EAT-1223).

Participants will receive nutrition information and be interviewed by phone three times over the course of the year.

Nutritionists know that good eating habits at a young age can contribute to a lifetime of good health, but they know little about how young adults make food choices, says White. "This study will help us understand more about young adult eating patterns so that we can do a better job of designing and implementing nutrition education methods and materials," she adds.

Nellie Hedstrom, nutrition specialist for Cooperative Extension and Kathy Savoie, extension educator in Cumberland County are project collaborators. They have organized nutrition aides in five counties to help recruit young adults who meet the eligibility guidelines of being low-income.

Maine is one of 10 states participating in the study. The nutritionists hope to recruit 100 young adults from across the state by the end of July.

USDA Gives Award to UMaine Engineer

18 Jun 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- United States Secretary of Agriculture Ann Veneman has presented the department's most prestigious award to Darrell Donahue of Old Town, a University of Maine engineer, for his role in a multi-state research project. Donahue's research is leading to new technology that maintains quality in harvested wild blueberries.

Donahue, associate professor in the Department of Chemical and Biological Engineering, is one of 26 researchers in 13 states working on the project, Technology and Principles for Assessing and Retaining Postharvest Quality of Fruits and Vegetables. He has focused on the use of near-infrared spectroscopy to assess fruit quality.

Associate Dean Steve Goodwin of the University of Massachusetts, the group's administrative advisor, accepted the award on behalf of its members at a ceremony on June 13 at the Ronald Reagan International Trade Center in Washington, DC.

Maine Setting the Pace for Adolescent Literacy

03 Jul 2003

Contact: Media Contact: Kay Hyatt at (207) 581-2761

ORONO, Maine -- Basic reading and writing are no longer sufficient for today's high school students who must demonstrate strong literacy and critical thinking skills to meet performance-based standards in content areas and to succeed at work and participate in a democratic society. Yet, few content area teachers have the training or time to include literacy development into also packed curriculum demands.

The University of Maine is part of a partnership and national demonstration site working to address this dilemma. Professional development is crucial, and more than 50 teachers from Madawaska to Falmouth are signed up to take the July 7-16 Adolescent Literacy Advanced Institute, designed to help subject matter teachers weave literacy development into their instruction.

The graduate level course was developed and is taught by Jeff Wilhelm, UMaine associate professor of literacy, and Tanya Baker, literacy coordinator at Brewer High School and a UMaine doctorate student in literacy. Institute participants, representing high schools from Madawaska to Falmouth and Harrison to South Paris, will also conduct action research about their use of reading interventions throughout the year, attend follow-up classes and engage in peer coaching.

The course was first taught last year as part of the Washington County Adolescent Literacy Project, a 3 1/2-year collaborative to create, sustain and study school-wide literacy initiatives at the high school level. The project, involving six Washington County high schools, is creating a statewide and national model for making reading and writing essential components of lesson plans, instruction and assessment in all subjects. A total of 57 Washington County teachers have completed the institute.

Partners in the Adolescent Literacy project include the Northeast & Islands Regional Educational Laboratory at Brown University, the state Department of Education, the University of Maine (through the College of Education and Human Development), the Washington County Consortium for School Improvement, the University of Maine at Machias and the Mitchell Institute.

The project works to advance the goals of the Adolescent Literacy Support Framework -- broad themes to help build student learning and skills -- developed by the Lab and its partner organization, the Center for Resource Management. Key components include: student motivation to read and write; research-based literacy strategies; reading and writing across the curriculum; and support and sustainability.

The only model of its kind in the country, the Washington County project is unique because of its collaboration and alignment with major state education priorities and secondary school reform initiatives, according to Julie Meltzer, a project manager at the Regional Lab. For example, it is connected to and supports the goals of the Maine Learning Results, state and local assessment, Promising Futures, the Center for Inquiry on Secondary Education, the Center for Inquiry on Literacy, the Maine Adult Education and the Maine Learning Technology Initiative.

The project has three parts: technical assistance to design, implement and monitor a school-wide literacy initiative at each participating high school; professional development for teachers in content area reading; and research studies of the initiative and its effects on content teaching and learning across the curriculum in each participating school.

The Northeast and Island Regional Educational Laboratory, a program of the Education Alliance at Brown University, is one of 10 regional laboratories, sponsored by the U.S. Department of Education, working to promote knowledge-based school improvement and systemic reform. The Lab at Brown serves New England, New York, Puerto Rico and the Virgin islands. It works with policymakers, state departments of education, educators, parents and community and business leaders to develop and implement effective education reforms appropriate to the needs of the region's communities. For more information visit www.alliance.brown.edu/programs/lab.

Upward Bound Begins 38th Year at UMaine

17 Jun 2003

Contact: Media contact: Kay Hyatt at (207) 581-2761

ORONO, Maine --The University of Maine Upward Bound program will welcome approximately 150 high school sophomores, juniors and seniors Saturday, June 21, as they begin a six-week academic and career exploration experience.

The majority of the students (100) are in the Classic Upward Bound general academic support and enrichment program. They attend schools served throughout the academic year by UMaine Upward Bound counselors in Penobscot, Piscataquis, Waldo and Hancock counties. The approximately 50 students in UMaine's Regional Math-Science Center are motivated math, science and technology students from targeted high schools around New England.

During the UMaine summer program, the students take classes in math, science, English, foreign language, career exploration, SAT preparation and a variety of electives. In addition, students have a research agenda, working on projects with UMaine faculty, as well as community job and service

Upward Bound is a federally funded educational opportunity program for high school students from low-income, first-generation college families. Its goal is to help the students overcome economic, social, academic and class barriers to higher education and break cycles of generational poverty.

Media Note: A large tent will be set up outside Hilltop Commons from noon to 4 p.m. on Upward Bound Summer Program registration day, June 21. Media contacts at registration are: Linda Ives, director, (581-2522); and William Ellis, assistant director, (581-3701).

Orono Bog Boardwalk Open to the Public June 23

20 Jun 2003

Contact: Media contact: Ronald Davis, Professor of Biology, 207-866-4785 (home), 207-659-6585 (cell); Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- Walking in a peat bog usually means picking one's way gingerly across a soggy, spongy landscape. Now, with the opening of the Orono Bog Boardwalk on Monday, June 23, families and people in wheelchairs can join hikers in an easy stroll through an ecological treasure just north of the Bangor mall.

Located off the Tripp Drive entrance to the Bangor Forest, the 4,200-foot boardwalk provides a close-up glimpse of an ecosystem that has persisted for more than 10,000 years. It includes odiferous skunk cabbage, a thick expanse of mosses and plants that live on a diet of insects.

In 1974, the National Park Service designated the Orono Bog a National Natural Landmark for its qualities as an outstanding example of a northern peat bog. Construction of the boardwalk began in June, 2002. Led by University of Maine Professor of Biology Ron Davis of Orono, the project involved many local groups: the Maine Conservation Corps; the Orono Land Trust; the City of Bangor; UMaine; the carpentry crew from Charleston Correctional Facility; students from Orono High School, Eastern Maine Technical College, and United Technologies Center; and a host of volunteers.

The boardwalk will be open from 7 a.m. to 7 p.m. during the summer. No dogs or bicycles are allowed on the four-foot

wide walkway. Benches for sitting and wide spots in the walk for a wheelchair to turn around have been placed at least every 200 feet. No public restroom facilities are yet available. Although informational signs won't be placed along the boardwalk until later this summer, guides and docents will be present to answer visitors' questions.

The boardwalk is reached from the Tripp Drive parking lot by a quarter mile walk along the East Trail. The trail has recently been improved to ease wheelchair travel. School and institutional groups can make advance arrangements for closer access (100 yards) or for special tours by contacting Davis, 659-6585 (cell), or at home before 8:30 p.m., 866-4785, or by [e-mail](mailto:).

Fund raising efforts for an endowment to maintain the boardwalk are ongoing, says Davis. The University of Maine Foundation has established a fund, and donations are welcome. Future plans include a picnic shelter near the boardwalk entrance. A dedication ceremony is planned for this summer.

More information about the boardwalk and the Orono Bog ecosystem are available via the Internet at www.oronobogwalk.org.

Evelyn Silver Named UMaine Associate Vice President

23 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO, Me. -- Evelyn Silver, director of Equal Opportunity at the University of Maine, has been named Associate Vice President for Personnel and Academic Services at UMaine. The appointment, announced today by UMaine Executive Vice President and Provost Robert Kennedy, was approved by the University of Maine System Board of Trustees at its June meeting.

Silver will work in the provost's office and will manage assigned UMaine units that provide academic services. She will also oversee the administration of personnel-related matters in the provost's office, including new appointments, reappointments, grievances, and the promotion/tenure process. Silver will be responsible for new faculty and chair orientation, as well as ongoing professional development for chairs and directors. She will coordinate diversity efforts within academic affairs.

"I am looking forward with great enthusiasm to these new responsibilities," Silver says. "The associate vice president's role will allow me to work closely with faculty and staff in the university's academic areas, and with units outside the colleges that provide services important to UMaine's mission."

Silver earned a doctorate in educational administration in 1977 at the University of Maryland. She worked for the University of Maine System Office of Human Resources before joining the UMaine administration in 1996. She became director of Equal Opportunity in 1998.

A search for her successor in that job is in its final stages.

"I am delighted to have Evelyn joining our staff," Kennedy says. "She has proven over the past several years to be an extremely effective and dynamic leader, and an important part of the senior management team at UMaine. I am looking forward to Evelyn's continued contributions to our efforts in this new capacity."

Silver will begin her duties on Aug. 1.

Reading Focus of Annual Adult Education Institute

20 Jun 2003

Contact: Contact: Kay Hyatt at (207) 581-2761

ORONO, Maine -- Some of the country's most notable adult reading researchers will address participants at the Maine Adult Education Summer Institute, scheduled for June 23-25 at the University of Maine.

Leaders such as Sondra Stein, director of the Equipped for the Future adult learning standards development project at the National Institute for Literacy, and Gail Lawson, president-elect of the Commission on Adult Basic Education, will be among national experts presenting at the annual institute for Maine's adult education teachers and staff.

This year's theme is "Reading Research and Practices for Adult Education." According to the National Adult Literacy Survey, an estimated one in five adults in Maine lack the literacy skills required to effectively function as workers, parents and community members. The institute is a professional development event for Maine's adult and community education programs that offer reading instruction to adult learners.

The summer institute is conducted by the Center for Adult Learning and Literacy (CALL), part of the UMaine College of Education and Human Development, CALL is the resource center and professional development service provider for the Maine Adult Education System and works with approximately 130 adult and community education programs, located in more than 200 communities.

"CALL recognizes the national priority of adult education programs providing quality, research-based instruction, and we want to make sure that Maine Adult educators have the latest and best information available," says Center Director Evelyn Beaulieu.

Workshop sessions on adult reading strategies, programs and issues range from "Kinetic (Movement) Approaches to Teaching & Learning" to "The Literacy Practices of Adult Learners," an overview of a five-year national study.

Media are welcome to all of the sessions. Institute headquarters will be in the lobby of the D.P. Corbett Business Administration Building. The institute program is on the Web.

Student Engineers to Test Custom-Built Submarine

26 Jun 2003

Contact: Contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- A team of students in the University of Maine Dept. of Mechanical Engineering has built a one-person submarine and will test it in the Wallace Pool at UMaine from 1:30 to 3 p.m. June 27. Starting at 12:30 p.m. in Crosby Lab on the campus, media representatives are welcome to meet with James Bryant, student coordinator, and team member Keith Pearson, to discuss the project. Coverage is also welcome during sub trails in the pool.

The Wallace Pool is located in the UMaine Field House. Crosby Lab is located just behind Little Hall on the tree-lined university mall.

The sleek fiberglass submarine is about ten feet long and is propelled by pedal power. Inside the sub, a pilot wearing SCUBA gear controls its movements by means of fins at the rear of the machine.

Students are building the submarine as an educational project and plan to enter the biennial International Submarine Races, a student competition, in 2005. Information about that event can be seen at <http://www.isrsubrace.org/>.

Faculty advisor for the project is Michael "Mick" Peterson, associate professor of mechanical engineering.

Utah State Official Named UMaine Dean

10 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Ann Leffler, Ph.D., associate dean of the Utah State University College of Humanities, Arts, and Social Sciences, has been named dean of the University of Maine College of Liberal Arts and Sciences. The University of Maine System Board of Trustees approved her appointment earlier this month.

Leffler, a sociologist who has been on the Utah State faculty since 1980, has been associate dean since 1999. She has also served as interim dean, director of the Liberal Arts and Sciences Program, and chair of the Regents

Change of Command at UMaine ROTC

09 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Lt. Col. Charles Forshee will relinquish command of the Army Reserve officer Training Corps Battalion at the University of Maine on Saturday, June 14. Lt. Col. Josef Hallatschek will replace Forshee.

Forshee has served as professor of Military Science and commander of the Black Bear Battalion since June, 2001. Forshee, his wife Colleen and their three children will move to Ft. Hood, Texas, where he will assume command of an infantry battalion in the 1st Cavalry Division.

Hallatschek and his family will move to Maine from Stuttgart, Germany, where he was director of Public Works for the 6th Area Support Group. A U.S. Military Academy graduate, Hallatschek was commissioned as a second lieutenant in 1982. He earned an M.S. in Systems Management from the University of Southern California in 1988 and graduated from the U.S. Army Command and General Staff College in 1991. Hallatschek has earned several military distinctions, including the U.S. Army Ranger Tab and the Parachutist's Badge. He is a Registered Professional Engineer in the Commonwealth of Virginia.

A Change of Command Ceremony is scheduled for 11 a.m. on Friday, June 13 at the armory in UMaine's field house.

Cooperative Extension Program Aims to Provide Trained Help for Maine Farms

10 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571; Richard Brzozowski at (207) 780-4205 ORONO -- Recognizing the acute need for trained seasonal workers for Maine farms, coupled with the interest among immigrant and other populations in finding such jobs, University of Maine Cooperative Extension is launching an innovative program to match workers with opportunities. The initiative is known as the Maine Farms Project. As a first step, Cooperative Extension Prof. Richard Brzozowski and his colleagues have developed a survey, which is available on the Web, for farmers and the operators of greenhouses and nurseries. The results of the survey will provide information about the types of skills that are required of seasonal employees. A second survey, intended for those who are looking for farm work, is also available at the same website. Once the opportunities are identified, Cooperative Extension staff will

develop and manage a training program for the prospective employees. "We know of a good number of immigrants who are very interested in this type of work," Brzozowski says. "In many cases they were farmers or farm laborers in their native countries. There are also plenty of Mainers who have told us they would like to pursue these jobs. Once we get a handle on what kinds of skills they need, we will develop training opportunities, so that the new employees will be ready to work as soon as they arrive at the farm, greenhouse or nursery." Brzozowski says that he expects to be able to provide trained workers in time to help with this growing season, along with the harvest later in the year. "We will be looking for creative approaches to matching employers and workers," Brzozowski says. "For example, they might develop an arrangement where workers can have access to a small parcel of land to plant a garden." For more information, contact Cooperative Extension in Cumberland County, at (207) 780-4205 or 1-800-287-1471.

Grant to Fund Continued Work on Historical Atlas of Maine

11 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- A seven-year research project that will culminate in the publication of the "Historical Atlas of Maine" has received a \$293,500 grant from the National Endowment for the Humanities (NEH).

The two-year grant to the University of Maine, where the atlas is being developed, will allow research and design of the 240-page volume to be completed by 2005, in preparation for publishing the following year.

The project received \$160,000 in seed money from the Maine legislature in 1999, followed by \$100,000 from the University of Maine System.

"As the largest NEH grant to the University of Maine in recent years, the award will provide funds to help bring the atlas to completion," says Stephen Hornsby, a geographer on the project and director of UMaine's Canadian-American Center. "NEH grants are extremely competitive, so this award is national recognition of the quality of scholarly research and cartographic design contained in the atlas."

The "Historical Atlas of Maine" project began in 1998 with the formation of a steering committee at UMaine, led by Professor of English Burton Hatlen. Joining Hatlen in the initial planning process were Northeast regional and Canadian studies scholars Jacques Ferland and geographer Stephen Hornsby, environmental and Maine historian Richard Judd, Quaternary studies scientist George Jacobson, cultural and New England historian Martha McNamara, and 19th-century U.S. historian Marli Weiner. The cartographer on the project is Mike Hermann.

More than 70 historians from throughout Maine are contributing their scholarship to the project. Their wide-ranging expertise provides the social, economic and demographic information being developed into two-page plates of the atlas. In addition to the social, economic, and demographic themes traditionally found in historical atlases, the Maine volume will also emphasize cultural and environmental history, as well as cross-border connections with Canada.

To date, 40 of the 100 plates in the atlas have been started. The NEH grant will be used to hire a second cartographer and an archivist; to provide release time for editors Judd and Hornsby; and to offer three graduate research assistantships.

The volume will be published in 2006 by University of Maine Press.

The "Historical Atlas of Maine" is modeled after three successful historical atlases published in recent years: the "Historical Atlas of Canada," the National Geographic Society's "Historical Atlas of the United States," and the "New Zealand Historical Atlas." At the heart of such volumes is the presentation of historical information using images, such as photographs, drawings, historical maps, three-dimensional renderings, topographical and other maps, charts and graphs, and satellite imagery. Scholarship from multiple disciplines in the arts, humanities and sciences makes an historical atlas comprehensive and accessible.

The "Historical Atlas of Maine" is designed to interest a variety of readers. It is expected to appeal to a popular audience with an interest in Maine and its history. In addition, the atlas will have a primary role in education, including use by school and college students learning about the culture, history and geography of Maine. Teaching modules based on the atlas are being developed for K-12 teachers.

Following print production of the atlas, researchers hope to develop an interactive CD and Web-based plate modules.

Maine Summer Youth Music Camp at UMaine July 13-August 1

06 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine School of Performing Arts is making preparations to host its annual Maine Summer Youth Music Camp. This program provides opportunities for students to participate in a wide variety of instrumental and vocal music activities. An institution at UMaine, this will be the 32nd year for the senior program, and the 23rd for the junior program. This year the camp will be directed by UMaine Music Instructor Joshua Whitehouse.

The program is separated into two different camps. Those entering grades 6-9 in the fall of 2003 will participate in the Junior Camp, which is in session from Sunday, July 13 to Friday, July 18. Those entering grades 9-12 in the fall will participate in the Senior Camp, which begins Sunday, July 20 and ends on Friday, August 1. Most campers will stay in residence hall rooms and eat at the UMaine dining facilities, although commuter campers are welcome.

In each program, campers will participate in either Symphonic Band, Concert Band, or Chorus. Additional ensembles include Jazz Bands, Musical Theatre, and for the Senior campers, Jazz Combo. Campers also have the opportunity to participate in chamber ensembles, music classes, master classes, and piano and guitar instruction. Students in both camps will also attend planned events throughout the week. These include performances by faculty and students, as well as a midweek recreational activity.

Each camp will culminate in performances by the campers. The Junior Camp Jazz and Musical Theatre Performance will be on Friday, July 18 at 2pm, and the Final Concert will be held the same day at 7pm. The Senior Mid-Camp Concert will be Sunday, July 27 at 2:30pm. The Senior Camp will also have a midweek Jazz Night on Wednesday, July 30 at 7:30pm. The Senior Camp will end on Friday, August 1 with a Musical Theatre Performance at 3pm and the Final Concert at 7pm. All concerts will be free and open to the public.

Students are still welcome to register for this summer's Maine Youth Music Camp. For an application or for more information, contact Pam McManus at (207) 581-4702, or visit the UMaine School of Performing Arts website at <http://www.umaine.edu/spa>.

Research and Business Growth Envisioned at UMaine Wood Composites Center

12 Jun 2003

Contact: Contact: Habib Dagher, Advanced Engineered Wood Composites Center, 207-581-2138; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- The Advanced Engineered Wood Composites (AEWC) Center at the University of Maine will expand its research laboratories, add a small conference facility and provide space for a new student entrepreneurship program as a result of bond funds approved by the voters June 10.

"The voters overwhelmingly support job creation. They have given us a tremendous opportunity," says Habib Dagher, AEWG director, "but with it comes a clear responsibility to create research and development jobs and generate spin-off businesses. We intend to make sure that every penny spent is directly related to job creation in Maine."

Key to fulfilling that goal is a proposed AEWG Center for Student Innovation and Entrepreneurship. More than 100 students from 12 different academic departments work every year at the AEWG with support from research grants and contracts. The new center will provide office space for students from business, engineering, forestry and other disciplines to tackle development projects with support from business specialists.

"Students will work in teams driven by projects funded by government agencies and industry," says Dagher. "They will be involved in product research, but they will also have seminars on writing business plans, going out to find venture capital and protecting intellectual property. We will bring in external business development advisors to work with them. When they graduate, we want them to have the resources at hand to start a business.

"We are turning the normal undergraduate educational process upside down," he adds. "Courses focus by necessity on discrete areas of knowledge. In this new center, we'll be putting those pieces back together because in the real world, people have to combine skills in many areas to do a job."

As currently envisioned, the program would allow students working in the center to receive a paycheck through grants and contracts. By focusing on solutions to real problems, students would add significant experience to their resumes, says Dagher, with the hope that many would find jobs or start new businesses in Maine.

"These students will be well prepared to stay in Maine and generate new economic activity here," he adds.

The proposed center will occupy a one-story addition on the north side of the current AEWG Center. On the west side, bond funds will be used to construct a one-story conference center and a two-story addition for laboratories and office space to house new research and development positions. The new laboratories will allow UMaine to better compete for grants and contracts from industries and federal agencies.

In the past three years, the AEWG has successfully competed for more than \$23 million in research contracts from outside the state, returning \$7 for every \$1 invested by the university. The AEWG has created 25 full-time and 100 part-time jobs.

WBRC Architects/Engineers of Bangor has produced a concept study for the building project. Dagher expects design work to proceed this year. Construction could begin in 2004.

UMaine to Host Law Enforcement Mountain Bicycle Patrol School

16 Jun 2003

Contact: Contact: Joe Carr at (207) 581-3571

Orono, ME -- Bicycle patrol officers from municipal police departments and campus public safety officers throughout New England will be at The University of Maine on through June 20 to learn how better to combine law enforcement with cycling. The UMaine Department of Public Safety Department is sponsoring the training of bicycle patrol units; some 15 officers from Maine and Vermont will take the five-day program sanctioned by the Law Enforcement Bicycle Association (LEBA). The course covers bicycle handling skills, night operations, bicycle maintenance, emergency maneuvers, nutrition, group riding, traffic protocol, self-defense and firearms training. Successful completion of the course will certify riders as Police Cyclists in their respective states.

Used as a tool to promote police-citizen relationships, bicycle patrols result in increased public interaction, higher visibility and an increase in public confidence.

NOTE: Tuesday June, 17 and Thursday June 19, 2003 have been set aside for media coverage. Instructors and students will be available for interviews, with photo and video opportunities (obstacle course riding, suspect contacts, etc.)

- Tuesday, June 17 at UMaine's Belgrade Parking Lot 2-3 p.m.
- Thursday, June 19 at Bar Harbor Playing Field, adjacent to the YMCA 2-3 p.m.

Call David Fiacco at (207) 581-1416 for more information.

Security Steps Taken at Witter Farm

03 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO-- The University of Maine is taking steps to increase security at the Witter Teaching and Research Farm following last week's attack on a horse at the facility. Those steps will include new security cameras, completion of an electric fence around the farm perimeter and a new entrance gate on the main road from College Ave.

"Our goal is to make the farm a safer place," says Dean Bruce Wiersma of the College of Natural Sciences, Forestry and Agriculture. "We are committed to ensuring the safety of all of our operations. We have a long tradition of public access, but in the future that access will have to continue in a more controlled manner."

The college is conducting a review of all of its farm operations with an eye on maintaining the integrity of educational, research and public service programs. New signs may also be erected with information about public access times.

New security cameras are expected to be in place this week. The UMaine Department of Public Safety will maintain the system.

"Since the safety of the animals and the people who work at the farm is our top priority, these steps are necessary," says Chief Noel March, UMaine's director of public safety. "While the added precautions should be a significant deterrent to future criminal activity at the farm, we are continuing to aggressively investigate last week's incident and we remain hopeful that we will apprehend the person or people responsible."

A reward fund has been established to create incentive for members of the public to bring forward information that might lead to an arrest and conviction in this case. Those interested in donating to the Witter Farm Reward Fund should contact the University of Maine Foundation at 2 Alumni Place, University of Maine, Orono, ME 04469. The telephone number is (207) 581-5100.

UMaine, Bat Community Connector Expand Bus Program

04 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine and BAT Community Connector, the public transportation system operated by the City of Bangor, have expanded their successful three-year-old collaboration that allows members of the UMaine community to use the system without paying a fee.

UMaine students and employees may now ride anywhere on the system's network of routes by simply displaying their official university identification card. Since the cooperative arrangement began in September of 2000, this accommodation has only applied to specific routes on the network.

"There are multiple good reasons to build upon this relationship," says Richard Chapman, UMaine's vice president for student affairs. "It serves to reduce the number of motor vehicles on campus, which relieves stress on our infrastructure; it eases traffic around the university, which benefits our neighboring communities; and it is good for the environment."

To broaden the scope of the program, UMaine increased its annual payment to BAT to \$15,000. That represents a \$5,000 increase. UMaine Student Government will finance a significant portion of the increase.

"I really have to attribute the initial success of this program to others," says Matthew Rodrigue, president of Student Government. "Parking and transportation are important issues for students, and I have worked hard alongside senators and Vice President Matthew Gagnon to ensure this program's growth."

Since September of 2000, UMaine students, faculty members and staff members have used their ID cards to take more than 86,200 rides on routes serving Orono, Old Town and Veazie, along with the route from the system's hub in downtown Bangor. The system also serves Brewer and Hampden.

Buses stop on campus at Memorial Union Circle every hour Monday through Friday, and every other hour on Saturdays. All 14 vehicles in the BAT Community Connector system are handicapped-accessible and have bicycle racks. More information about the system and its route schedule is on the Web.

Teen Conference in Old Town June 28-29

05 Jun 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The Maine 4-H Teen Council will present a statewide teen conference, "Health Rocks!," June 28-29 at the Old Town YMCA. Intended for Mainers between the ages of 12 and 19, the 25 and one-half hour conference will feature social activities and a variety of workshops related to health and fitness.

Registration will begin at 8:30 a.m. on Saturday, June 28, with activities continuing non-stop until 10 a.m. Sunday. Participants who wish to sleep should bring a pillow and a sleeping bag or blanket. Groups and organizations sending more than six participants are asked to provide a chaperone. The registration fee is \$35.

Nineteen different workshops are scheduled. Subjects include self defense, first aid, alcohol and tobacco awareness, nutrition, and emergency response equipment and techniques. There will also be plenty of time for social and recreational activities, which will include the use of the YMCA's pool, climbing walls and other facilities. Maine humorist Joe Bennett and the "'KISS' Rock Band," featuring local police officers, will provide the entertainment. A dance with a DJ is scheduled for 8:30-10:30 p.m. on Saturday.

Registration forms are available by calling 1-877-444-8623. The registration deadline is June 16.

The conference is sponsored by University of Maine Cooperative Extension, the Pine Tree State 4-H Foundation, Health Rocks!, the Old Town YMCA, the River Coalition and Bangor Region Partners for Health.

Starks Goat Farm Open to the Public on June 21

06 Jun 2003

Contact: Media contacts: Dick Brzozowski, University of Maine Cooperative Extension, 1-800-287-1471 (in Maine); Nick Houtman, Dept. of Public Affairs, University of Maine, 207-581-3777

ORONO-- The Sunny Ridge Farm in Starks will open its doors to the public on Saturday, June 21 for a University of Maine Cooperative Extension farm tour from 10 a.m. to 2 p.m. Hosts Rose and George Martikke have been raising Boer goats for seven years and will describe their approach to raising Boers for meat production.

The Martikkes also maintain a small herd of Nubien goats for milking. They sell goat milk and make a line of goat milk soaps.

The farm tour is part of the Goat Trail Tours 2003, a program coordinated by Extension educator Richard Brzozowski of the Cumberland County Extension office. "Touring a goat farm is a great way to learn about goats and gather information and ideas for your own farm," says Brzozowski.

The Goat Trail Tour 2003 highlights goat operations in Maine and New England. The June 21 farm tour will include live demonstrations, a goat sale and samples of different goat meat recipes.

Sunny Ridge Farm is located in Starks (between Farmington and Skowhegan). From Augusta travel to New Sharon on Route 27. Take a left turn onto Route 2. In New Sharon, take a right turn onto Route 134. At the end of Route 134 take a right on to Route 43 and take a left turn onto Chicken Street. Look for Sunny Ridge Farm on the right.

Registration is free and can be made by calling the Cumberland County Extension office at 1-800-287-1471.

Soil Health Workshops Scheduled for July 8 and 9

04 Jun 2003

Contact: Richard Kersbergen, University of Maine Cooperative Extension Educator, 1-800-287-1426

ORONO, Maine -- Farmers, educators and technical service providers are invited to a workshop on soil health and crop performance, quality and profit planned for July 8 in Corinna and on July 9 in Dresden. The workshop is sponsored by the University of Maine Cooperative Extension and the Natural Resource Conservation Service (NRCS).

Many farmers utilize soil tests for making fertility and crop production decisions, says Richard Kersbergen of the Waldo County Extension office in Belfast. While this is important information, assessing the quality of soil through physical characteristics can help make decisions that can influence production for years to come, he adds.

The workshop, Managing Soil for Today and Tomorrow, is for farmers and support service providers to learn new tools and practices to make choices concerning fertility, rotations and soil amendments. It will be held in Corinna at the Roger Whitney Farm and in Dresden, at the Goranson Farm.

Roger Whitney works with Ron Simpson (dairy farm) and other potato growers to develop rotations to improve organic matter and crop health. This workshop will feature talks by Eric Gallandt and Erin Haramoto, UMaine researchers, on the use of cover crops for soil health; Stewart Smith, UMaine resource economist, discussing integrated crop and livestock operations; and U.S. Department of Agriculture researcher Tim Griffin discussing new field tools to help make soil health decisions.

In the afternoon, Lisa Krall of NRCS will evaluate soil resources utilizing various tools and guides. A soil "judging" will also take place in the afternoon. Farmers will be encouraged to bring samples!

On Wednesday, July 9, the workshop will move to Goranson Farm in Dresden. During this workshop, Marianne Sarrantonio of UMaine, author of *The Northeast Cover Crop Handbook*, will discuss cover crops, weed control and soil health. UMaine Extension faculty member Mark Hutchinson will talk about his research on organic nitrogen sources. Tim Griffin and Lisa Krall will give their presentations from the previous day workshop. Another presentations will focus a new amino sugar nitrogen test.

The workshops include a lunch and run from 9:30 a.m. to 2:30 p.m. Participants are asked to pre-register and pay \$5 to cover lunch.

Certified Crop Advisor (American Society of Agronomy) Re-certification credits and Maine Pesticide Re-certification credits will be offered for attendance.

More information and registration materials are available from Kersbergen at 1-800-287-1426 (in Maine) and 207-342-5971 (outside of Maine).

This workshop is supported by the Cooperative State Research, Education and Extension Service, and the U.S. Department of Agriculture, under Agreement NO. 2001-52101-11308, "Re-Integrating Crop and Livestock Enterprises in the Three Northern States," an IFAFS project.

Learners, Laptops and Powerful Ideas 2

04 Jun 2003

Contact: Media contact: Tom Bickford, Agent Institute, UMaine, 207-581-2012; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- Hundreds of Maine educators, school administrators, learning and technology experts from around the country and pioneers of global learning and technology will gather at the University of Maine, August 13-15 for *Learners, Laptops and Powerful Ideas 2: The Second Maine International Conference on Learning with Technology*.

The event will highlight dozens of state, national, and international programs and speakers, including:

- The Maine Learning and Technologies Initiative makes Maine the first state in the world to provide every seventh and eighth grade student and teacher with a personal computer.
- Elliot Soloway, professor at the University of Michigan's School of Information, School of Education, and Department of Electrical Engineering and Computer Science. Author of *Artificial Intelligence and Learning Environments* and *Empirical Studies of Programmers (Human/Computer Interaction Series, Vol. 1)*.
- Seymour Papert, Professor Emeritus at the Massachusetts Institute of Technology (recently named by *Newsweek* as one of ten national innovators in education) and the first educator to advocate the use of personal computers in learning (1968). Author of the pivotal book *MindStorms*, now in its third edition.
- John P. Bailey, director of educational technology for the U.S. Department of Education and long time activist in both state and federal government for the development and application of educational technology policy.
- Alain Jaillet from the Universite Louis Pasteur de Strasbourg, director of MULTI-media ULP and lecturer of sciences of education to the faculty of psychology and sciences of education (ULP).

Teachers from around the world and every Maine school district are invited to join internationally respected experts to discuss aspects of learning and transformational change with personal computers. The conference features plenary sessions, panel discussions, hands-on workshops and presentations on historic precedent and lessons learned in Maine classrooms.

Conference sessions will recognize the balance between technological innovation and practical classroom concerns to help teachers meet this historic challenge in education. Teachers and students in the forefront of learning with technology will focus on topics such as:

- Curriculum and learning with personal computers in all fields -- the humanities, sciences, mathematics and the arts;
- Teacher Professional Development;
- Diversity in Education and Technology;
- Public and policy support -- educating parents, teachers, administrators, school boards, city councils, the media, and elected officials about the power and potential for Maine education and economic opportunity;
- Nuts and Bolts -- translations and transformations in the classroom and school - including issues of computer care, security, trouble-shooting and classroom organization.

At least three pre-conference workshops will be held on August 11th and 12th providing in-depth use of multimedia and iMovie, the LEGO MindStorms Robotic Invention System, and the use of different programming models in middle school education. More information is available on the conference website.

Learners, Laptops and Powerful Ideas: The Second Maine International Conference on Learning with Technology is sponsored by the University of Maine Computer Science Department and the Agent Institute in collaboration with the Seymour Papert Institute of Blue Hill. Early bird registration is only \$200 and \$250 after July 7th.

Thomas Bickford, executive director of the UMaine Agent Institute and Seymour Papert, professor emeritus at MIT and distinguished computer scientist at UMaine are the co-chairs.

AG Scientists Meeting in Iowa on Integrated Crop and Livestock Study

06 Jun 2003

Contact: Nick Houtman, 207-581-3744

ORONO-- Agricultural scientists from Maine, Michigan and Iowa, including ten from the University of Maine, will meet in western Iowa June 20-21 to continue their collaboration on a cooperative research project. They are focusing on integrated crop and livestock systems. In 200, the U.S. Department of Agriculture provided a three-year \$2 million grant to support the work.

There are about sixty farms involved in the study along with ten academic and research organizations. During the meeting, researchers will visit two farms and develop plans for completing the project by September, 2004.

Working groups of farmers have been organized in each state to help evaluate the performance of crop and livestock

production systems, according to Andrew Files, UMaine scientist who is helping to administer the study.

Scientists are looking at factors such as profitability, marketing and impacts on rural communities and the environment. They are also considering what motivates farmers to adopt or shy away from integrated farming strategies.

Farm field days are already planned for July 8 and 9 in Corinna and Dresden, Maine, respectively. Information about those events is available from Richard Kersbergen, UMaine Cooperative Extension educator in the Waldo County office in Belfast (1-800-287-1426).

UMaine Wood Composites Center Receives International Certification to Help Companies Develop New Products

06 Jun 2003

Contact: Media contact: Habib Dagher, Advanced Engineered Wood Composites Center, 207-581-2138; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- Structural and materials tests performed by the Advanced Engineered Wood Composites (AEWC) Center at the University of Maine have received an international stamp of approval that will help companies develop new products. The International Accreditation Service (IAS), Inc. has certified AEWG as a laboratory that meets standards for 47 different tests of plastics, wood products, composites, adhesives and structural panels and assemblies.

The IAS is a nonprofit subsidiary of the International Code Council that provides the foundation for quality control functions used by industrial associations and government agencies around the world.

"Businesses in Maine can come to our laboratory not only to develop new products, but to get them tested and approved by building code agencies in the U.S. and around the World. We are pleased that we can now offer this unique service that will help grow Maine industry," says Habib Dagher, director of the AEWG Center. "The upcoming June 10 bond referendum is also good timing, as it will allow us to expand the types of certified tests that we can now offer to Maine companies."

The AEWG Center currently works with over 100 Maine companies in the wood products, construction, and composite materials areas to help them develop better products. Such products include composite ships, bridges, consumer products, and building materials. "The latest code-approved product that we have developed resulted in Engineered Materials of Maine, a new manufacturing business in Bangor, Maine, which will employ 70 people in two years. Our center not only developed and patented the product but conducted 300 beam tests and obtained national code approval."

The UMaine center is one of four university laboratories in the U.S. that have received this type of accreditation, but it is the only facility whose certified testing procedures cover such a wide range, according to Stephen Shaler, assistant AEWG director and professor of wood science and technology. In addition, it is the only such laboratory in Maine.

"The IAS wants us to document that our procedures are consistent and scientifically reproducible," says Shaler. "Accreditation is a seal of approval that our testing procedures are comparable to tests by other ISO certified labs. Our certification is ISO 17025, which is the testing laboratory equivalent to ISO 9001 for manufacturing organizations."

Maine businesses will benefit through an AEWG initiative to commercialize new products and develop new building technologies, says Robert Lindyberg, manager of the AEWG's industrial services unit. The Maine Technology Institute has awarded a \$250,000 grant to the AEWG to create business collaborations using the center's testing facilities and business services in cooperation with the Maine Manufacturing Extension Partnership, the Maine Composites Alliance, and the Composite Technology Development Centers in Sanford and Greenville.

For companies developing new wood composite products, certification is a guarantee that AEWG testing procedures

meet international quality standards. "Companies can now cite our testing results as evidence that their materials meet internationally recognized criteria," Shaler adds. In addition to offering accredited testing services, the AEW Center can now interface with international building code agencies to attain code approval for products developed by the AEW or its industrial partners.

Justin Crouse, AEW materials scientist and ISO coordinator, led efforts to meet the IAS standards. "Receiving this certification means that our tests fit into a quality management framework," says Crouse. "We have the policies, manuals and procedures in place. We perform regular calibration on our testing equipment according to the National Institute of Standards and Technology (NIST) standards."

Students working at the AEW will gain experience learning to work in a quality management environment, Shaler says. "This gives them a leg up when they go to apply for a job because they can demonstrate familiarity with certification procedures. That is a very important skill for employees at companies to have."

The 33,000 square-foot AEW includes eight laboratories for the development of wood and non-wood composites. Laboratory equipment includes an industrial scale composites extruder, a radio frequency panel press, laser scanning confocal microscope and a structural testing laboratory that can accommodate components up to 90 feet long and 30 feet high.

Visiting Wabanaki Scholars to Augment Native American Studies Course

06 Jun 2003

Contact: Joe Carr at (207) 581-3571

ORONO--The University of Maine Native American Studies Program will offer a summer course, "Advanced Studies in Wabanaki Culture." It will be offered statewide through interactive video conferencing at all University of Maine System campuses and outreach centers. The course is designed to explore Wabanaki culture from before the arrival of the Europeans through first contacts up to the present day. Much of the course content will explore the Wabanaki struggle to maintain sovereignty despite outside pressures. The course will cover various areas of Wabanaki life, including art, education, science, economics, technology, gender roles, kinship, political organizations and governance.

Lectures by prestigious Wabanaki scholars will supplement the course. These visiting professors are Marie Battiste, (Micmac); Bernard Perley, (Maliseet); Darren Ranco, (Penobscot); Dan Paul (Micmac); and Wayne Newell (Passamaquoddy). These scholars provide cultural expertise from institutions from across the United States and Canada. In addition to contributing to the Native American Studies course, the visiting scholars will teach at the first annual Wabanaki Educators Summer Institute scheduled for the week of June 23.

The Native American Studies Program is dedicated to providing Native perspectives on issues facing American Indians, with an emphasis on the Wabanaki of Maine and the Maritimes. The expertise brought to campus by these scholars will augment the Native Studies Program, and will strengthen UMaine's commitment to diversity. Funding for this opportunity is made possible from a Visiting Diversity Libra Professorship award to the Native American Studies Program and the Division of Lifelong Learning.

The course and the institute will assist educators in preparing to implement LD 291, a law requiring that Maine Native History and Culture be taught in all Maine schools. This law was introduced by Rep. Donna Loring, Penobscot Representative to the Legislature. It is to be implemented in the 2004-2005 school year.

The Advanced Studies in Wabanaki Culture course will start on June 16. For more information, please contact Maureen E. Smith at 207-581-1455 or via email at maureen.e.smith@umit.maine.edu. To register, call the University of Maine's Summer Session Office at 581-3143.

Lakes Water Quality Meeting in Swanville

06 Jun 2003

Contact: Laura Wilson, Cooperative Extension, 207-581-2971 or 1-800-870-7270; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- What property owners and municipal officials need to know about protecting water quality in lakes will be the subject of an informational meeting sponsored by the University of Maine Cooperative Extension June 25 in the Swanville Town Office. The public is welcome to attend the meeting which will begin at 5 p.m.

Rich Baker of the Maine Department of Environmental Protection will discuss the state shoreland zoning program. The meeting will include a field walk on the shore of Swan Lake from 6 until 7:30.

The following topics will be covered: finding the high water mark, interpreting vegetative clearing standards, town road maintenance, correcting erosion problems and violations, and services available to landowners.

There is no cost for participation, but prior to the meeting, attendees are asked to contact Laura Wilson, Extension lakes scientist, at 581-2971 or 1-800-870-7270. Participants are encouraged to wear waterproof boots if they plan to participate in the field walk.

UMaine Food Science Camp Slated for August

06 Jun 2003

Contact: Pameka Harris, Dept. of Food Science and Human Nutrition, 207-581-1635; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- Girls in seventh and eighth grades are eligible to participate in a food science camp this summer at the University of Maine. The program will run from August 11 to 15 and focus on two hot topics: food safety and sensory evaluation of new foods.

The camp will run from 8 a.m. to noon each day. Campers will work in new food science laboratories in Hitchner Hall.

Pameka Harris, a graduate student in the Dept. of Food Science and Human Nutrition, will coordinate the camp. She can be contacted at 581-1635 or via email, pameka.harris@umit.maine.edu, for more information.

The registration cost is \$95 and includes all materials and supplies as well as a light snack and refreshments.

Fuel Savings Target of New UMaine Study

05 Jun 2003

Contact: Jonathan Rubin, Margaret Chase Smith Center for Public Policy, 207-581-1528; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- As engineers and scientists look for ways to increase fuel efficiency in cars and trucks, the U.S.

Environmental Protection Agency has awarded a \$177,247 grant to the University of Maine for research on a business oriented strategy to achieve fuel savings. Resource economist Jonathan Rubin, interim director of UMaine's Margaret Chase Smith Center for Public Policy, will lead the effort to study the benefits of a tradable fuel economy credit system.

Rubin will work with David L. Greene and Paul Leiby of the Oak Ridge National Laboratory. The research program will include students at UMaine and the University of Tennessee which administers Oak Ridge.

A fuel economy credit system would provide an incentive for manufacturers to increase fuel efficiency, says Rubin, while still meeting consumer preferences. In a recent review of national fuel efficiency programs, a National Research Council committee suggested that such a system could produce greater fuel savings than increasing the CAFE (corporate average fuel efficiency) standards alone.

Vehicle manufacturers earn fuel economy credits when the average mileage of their fleets exceeds the federal standard. Those credits can be used to offset any penalties that are levied against the manufacturers when average mileage falls below the standard. The credits cannot currently be traded.

Researchers will study several types of tradable fuel economy credit systems. They will calculate the fuel efficiency benefits that result from changes in the rules governing how the system is structured.

The average fuel economy of new U.S. light duty vehicles (cars, light trucks, minivans and SUVs) now stands at 24.5 miles per gallon, a significant drop from its 1989 peak of 25.6 miles per gallon. It has been estimated that light-duty vehicles emitted 16 percent more greenhouse gases in 1999 than they did in 1990.

National Ocean Observing Workshop to be Held in Portland

06 Jun 2003

Contact: Tom Shyka, GoMOOS, (207) 773-0423

PORTLAND--Ocean scientists and engineers from Maine and around the nation will gather in Portland, Maine June 11-13 to discuss the creation of a national ocean observing system. The meeting is sponsored by the Gulf of Maine Ocean Observing System (GoMOOS) and the University of Maine's Experimental Program to Stimulate Competitive Research (EPSCoR).

The goal is to establish an analog of the National Weather Service for the nation's oceans, a system that will routinely collect data on ocean conditions and make the information available, free of charge, to fishermen, government officials, mariners, educators, scientists and the general public.

The Gulf of Maine Ocean Observing System, headquartered in Portland, is a national demonstration project of a regional system. When combined with other regional systems, GoMOOS would become part of a national network.

Through an array of oceanographic buoys, GoMOOS measures winds, waves, water temperature, currents, chlorophyll, salinity and many other variables and makes this information available to the public on an hourly basis on the Internet (www.gomoos.org). GoMOOS staff members work with fishermen, shippers, researchers, managers, educators and others to create web-based displays that are understandable, easy-to-use and relevant to their needs.

"The challenge is to integrate regional systems that are responsive to the particular needs of their area, such as oil drilling in the Gulf of Mexico and the lobster fishery in the Gulf of Maine, into a seamless national system," says Philip Bogden, CEO of GoMOOS. Ocean experts from around the country will be in Portland to discuss plans to integrate the regional system with the national effort. "Ocean observing needs to meet the needs of diverse users around the country while leveraging federal resources and expertise," says Bogden.

As users come to rely on the information provided by ocean observing systems, it is important that regional systems like GoMOOS make their data available to the greater ocean observing community.

A key goal of the workshop is to review a data management and communications plan that will knit together all the regional systems into an integrated national network. "This workshop will help define the critical data management and delivery framework that will allow ocean observing systems around the country to effectively bring their information to the people that need it," adds Bogden.

GoMOOS is a non-profit organization dedicated to providing the public with access to oceanographic and weather information on the Gulf of Maine. Information from the Gulf is collected hourly by an array of moored buoys, land-based radar, and satellites. GoMOOS is one of the first ocean observing systems in the U.S. to focus on a regional scale and to be responsive to the needs of users. Funding for GoMOOS is from the Office of Naval Research, with review by the National Ocean Partnership Program.

EPSCoR--"the Experimental Program to Stimulate Competitive Research"--is a joint program of the National Science Foundation and several U.S. states and territories. The program promotes the development of the states' science and technology resources through partnerships involving a state's universities, industry, and government, and the Federal research and development enterprise. EPSCoR operates on the principle that aiding researchers and institutions in securing Federal R&D funding will develop a state's research infrastructure and advance economic growth.

For more information about GoMOOS visit the website at www.gomoos.org or phone (207) 773-0423. For more information about EPSCoR visit www.umaine.edu/research/epscor.htm or phone (207) 581-3399.

Horse Assaulted at UMaine Farm; Police Officials Site Similarities to 2002 Incident

28 May 2003

Contact: Joe Carr at (207) 581-3571 ORONO -- University of Maine police are investigating the sexual assault of a horse at the university's Witter Teaching and Research Center. Police say that the incident, which occurred sometime between late Tuesday night and early Wednesday morning "seems identical" to an assault that took place at the same farm on Aug. 5, 2002. "We are outraged," says Chief Noel March, director of UMaine's Dept. of Public Safety. "This is the type of incident that shocks the conscience. It is a high priority to solve this crime and to find the person responsible." The horse, a mare boarded at the UMaine facility, was found in distress by farm staff members shortly after 6 a.m. Wednesday. Those employees quickly recognized the seriousness of the horse's injuries and called UMaine police. A veterinarian, Dr. Dennis Ruksznis of Dover-Foxcroft, was called in to examine the animal. "Our worst suspicions were confirmed by the examination," says Dr. Robert Causey of the UMaine Animal and Veterinary Sciences faculty and coordinator of the university's equine program. "It verified that the horse had been intentionally assaulted." March is asking for the members of the public to help in identifying the assailant. Those with information can either call the UMaine Dept. of Public Safety at 581-4040 or anonymously report information at the department's "Campus Eyes" website, at <http://umaine.edu/police/campus-eyes/>.

Annual UMaine Faculty Award Winners Announced

29 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- The winners of the University of Maine's top awards for faculty members were announced on Friday, May 16 at UMaine's annual convocation ceremony. Along with the UMaine's Alumni Association's annual Distinguished Maine Professor Award, recognition was given for outstanding achievement in each of the three parts of UMaine's mission: teaching, research and public service.

Kevin Boyle, a Presque Isle native who graduated from UMaine in 1978, is the 2003 Distinguished Maine Professor. The prestigious award is presented annually by the alumni association to recognize outstanding faculty achievement. Boyle, a faculty member of the UMaine Dept. of Resource Economics and Policy since 1986, teaches environmental economics and environmental policy. He is an expert on the development of statistical models to estimate the economic values people assign to natural resources and environmental quality. The author of over 150 published research papers, Boyle has also devoted a great deal of time to sharing his expertise with government agencies and environmental groups.

"In 17 years at the University of Maine he has established himself as a highly effective teacher, a ground-breaking researcher, and a devoted public servant," reads the alumni association citation that was presented to Boyle at the announcement of his award.

Professor of Mathematics Robert Franzosa is the recipient of the Presidential Outstanding Teaching Award. A UMaine faculty member since September of 1983, Franzosa is associate chair of the Dept. of Mathematics and Statistics. He teaches a wide variety of courses, including those intended to fulfill university general education requirements and those taken by graduate students. An innovative teacher and an active and enthusiastic adviser, Franzosa consistently receives high ratings in student evaluations.

"Bob has a philosophy of teaching that engages the students in a community of learning where inquiry and understanding are the keys to success, and he works very diligently to bring that philosophy and the good results that spring from it into every class he teaches," wrote UMaine Prof. Charles Slavin in a letter nominating Franzosa for the award.

Habib Dagher, BIW Professor of Structural Engineering and director of UMaine's Advanced Engineered Wood Composites Center (AEWC), is the recipient of the Presidential Research and Creative Achievement Award. A UMaine faculty member since 1985, Dagher's innovative work in wood composites has involved the creation of technology that can positively affect Maine's economy. A vivid example is the Bangor-based business Engineered Materials of Maine, which is a manufacturing enterprise based on AEWG technology. He has been at the forefront of advances in wood composites research leading to applications in areas like bridges, construction materials and ship components. Dagher is one of UMaine's leaders in gaining funding for research projects, having brought in over \$20 million during his time on the UMaine faculty.

"Professor Dagher has been a consummate scholar since the day he arrived on campus almost 18 years ago, and his research has had an enormous impact at state, national and international levels," wrote faculty colleagues Eric Landis, William Davids and Roberto Lopez Anido in a nomination letter.

Dept. of Spatial Information Science and Engineering Professor Harlan Onsrud received the Presidential Public Service Achievement Award. A UMaine faculty member since 1987, Onsrud has been the driving force behind numerous public service initiatives at the in Maine, around the U.S. and beyond. His work has benefited Maine's students and teachers and has added to the statewide understanding of the advances in engineering and science at UMaine. The president of the national University Consortium for Geographic Information Science, Onsrud is a nationally recognized leader in the scientific community. Onsrud is also a tireless contributor to the UMaine community, lending his expertise to efforts like the university-wide Information Science Consortium, an interdisciplinary initiative behind which he has been the driving force.

"Harlan Onsrud is the kind of open-minded, multidimensional, entrepreneurial spirit that the University of Maine and all institutions must encourage if they are to not just survive, but to thrive," wrote UMaine Prof. William Kuykendall in a nomination letter.

Nominations Sought for Maryann Hartman Award

02 Jun 2003

Contact: Joe Carr at (207) 581-3571

ORONO - The Women in the Curriculum and Women's Studies Program at the University of Maine is looking for nominations for its annual Maryann Hartman Young Woman Social Justice Award.

This award will recognize a young woman between the ages of 12 and 18 who has distinguished herself through her dedication and contributions to social justice and change. The program is looking for a young woman who is actively involved in promoting equality, encouraging diversity and tolerance, and improving the community.

The Maryann Hartman Award is designed to honor young women regardless of family background, race, culture, financial status, physical ability, or academic achievement.

The winner must be able to attend a fall ceremony, where she will be recognized and awarded a \$1,000 scholarship to the University of Maine (upon acceptance). Pending her continuing eligibility, any nominee not chosen for this year's award will automatically be considered next year.

For more information or to obtain nomination forms, please call Angela Olson at 581-1228 or write to her at Angela_Olson@umit.maine.edu. Nomination forms may also be obtained at the Women in the Curriculum website (www.umaine.edu/wic) or their office at 101 Fernald Hall, University of Maine, Orono.

The deadline for nominations is Friday, July 11, 2003.

Conference Celebrates Student Journalism in Maine

20 May 2003

Contact: Joe Carr at (207) 581-3571; Kathryn Olmstead at (207) 581-1278

ORONO -- More than 160 students and teachers from throughout Maine will gather at the University of Maine May 22 for a conference celebrating 10 years of "Building Community" among student journalists in the state.

Staff members and advisers from 20 schools and home school groups will convene in Orono from 8 a.m. to 3 p.m. to showcase their papers and increase their knowledge of journalism.

Headquartered at the Donald P. Corbett Business Building on the UMaine campus, the annual conference marks the 10th anniversary of the Maine Center for Student Journalism, founded in 1993 to foster the teaching and practice of newspaper journalism in Maine schools.

A 1:30 p.m. birthday celebration in the Atrium of the D.P. Corbett Building will recognize the community of student journalists that has grown through the activities of the center.

Workshops, discussion groups and panels will bring together students and their professional counterparts from Maine's daily and weekly newspapers in sessions focused on both skills and issues important to publishing student newspapers.

The day culminates with an awards ceremony naming the state's outstanding student newspapers and individual journalists. The winner in the General Excellence category will take home the James Russell Wiggins trophy identifying the state's outstanding newspaper for the year.

The Maine Center for Student Journalism is funded by the Maine Daily Newspaper Publishers Association with support from the University of Maine Department of Communication and Journalism.

University Singers 25th Reunion this Weekend

20 May 2003

Contact: Joe Carr at (207) 581-3571 ORONO -- More than 50 alumni of the University Singers, the University of Maine's premiere vocal ensemble, will return to UMaine this weekend for a series of activities that will culminate in a 25th reunion concert on Sunday at 4:30 p.m. The University Singers began in 1978 with the arrival of music professor Dennis Cox on campus. Under Cox' direction and with his guidance, the group has gained widespread recognition. It travels through the northeast on a concert tour each spring, and goes to Europe every four years. In 2000 and again in 2002, the University Singers appeared in concert at Carnegie Hall in New York City. Alumni singers, many of whom will stay on campus during the weekend activities, will begin to arrive on Friday afternoon. Rehearsals are scheduled for 7-8:30 p.m. Friday, 10 a.m.-noon Saturday, 2-4:30 p.m. Saturday and 10 a.m.-noon on Sunday. Those rehearsals will all take place in Room 102, Class of 1944 Hall. A dress rehearsal is set for 2-3 p.m. on Sunday in Minsky Recital Hall. Sunday's concert is scheduled for 4:30 p.m. at Minsky Recital Hall. It is free and open to the public. The concert will be followed by a banquet for singers and their families.

Stevens Walker Accepted into MDF's Leadership Maine

20 May 2003

Contact: Cheryl Miller, Maine Development Foundation at (207) 622-6345 or Joe Carr, UMaine Public Affairs at (207) 581-3571

AUGUSTA -- The Maine Development Foundation has recently announced members of the 2003-2004 "Leadership Maine" program. Kassie Stevens Walker, executive assistant to University of Maine President Peter Hoff, was selected based on her:

- Personal concern about the future economic health and quality of life in Maine and a commitment to take actions which shape the future;
- Demonstrated capacity to lead at the statewide level and;
- A record of accomplishment within an organization and community endeavors.

"Leadership Maine" is a program of the Maine Development Foundation. The Maine Development Foundation (MDF) champions sustainable, long-term economic growth for Maine. The Foundation stimulates new ideas, develops leaders, and provides a common ground for solving problems and advancing issues. MDF enables leaders to act, informs and guides policy decisions, advances the higher education and skills of workers, and develops new approaches.

"Leadership Maine" is committed to building a broader pool of statewide leaders with the skills, knowledge, and networks to shape the future of Maine. The program educates its participants about what drives Maine's economy, teaches them about different leadership styles, and through group project work sets up a laboratory experience where each participant learns more about working collaboratively on a statewide issue. Each member of "Leadership Maine" is charged with creating an action plan on how they will make a difference at the end of their yearlong journey.

This year's class was selected through a competitive application process. Participants in this prestigious program include community activists, business, government, education, and non-profit leaders. With more than 400 graduates, this is the eleventh class of the program. Alumni include: former Governor Angus S. King, Jr.; G. Steven Rowe, attorney general; Kathy Underwood, president, Key Bank; Nancy Hensel, president, University of Maine at Presque Isle; Jeannine Guttman, editor and VP, Portland Press Herald; Peter Chalke, president, Central Maine Healthcare; and Steve Schley, president of Pingree Associates.

UMaine Reunion Weekend May 30-June 1

22 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- Approximately 400 people, including some who graduated from the University of Maine more than 70 years ago, are expected to return to campus during the weekend of May 30-June 1 for Reunion 2003.

The Reunion Hospitality Center will be located in UMaine's Buchanan Alumni House, which is also the site of registration. Activities are scheduled throughout the day and evening on Friday and Saturday, with the All Alumni Reunion Buffet Breakfast and Awards Ceremony set for Sunday morning at 8:30 a.m.

In celebration of its 50th reunion, the Class of 1953 will present a class gift to the university of \$250,000. The gift will be used for a variety of purposes, including scholarships.

"We are pleased that so many of our friends plan to visit us for reunion weekend," says Donna Thornton, director of alumni operations in the UMaine Alumni Association. "Each year, reunion weekend presents a wonderful opportunity for our alumni to reconnect with our university, its history and its important traditions."

Friday activities include workshops, lectures and tours. One group will travel by bus from UMaine to downtown Bangor, to check out the new UMaine Museum of Art on Harlow Street. The day will conclude with a dance at Buchanan Alumni House.

A similar schedule is on tap for Saturday, with several groups planning day trips to nearby attractions while others will stay on campus for activities like class meetings and facility tours. Members of the public are invited to the Black Bear Auction, a fundraiser for the UMaine Alumni Association scheduled for 2-4 p.m. at Buchanan Alumni House. Various items, including works of art and UMaine memorabilia, will be auctioned.

A full schedule of events is available on request.

Student Journalists Win Awards

22 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- Student newspapers in Portland, Wells and Standish took top honors in the 10th annual newspaper contest sponsored by the Maine Center for Student Journalism based at the University of Maine.

Deering High School's Ramblings placed first in the General Excellence category of the statewide contest, retaining for the second year the James Russell Wiggins trophy for the state's outstanding student newspaper. Second in general excellence was Wells High School's Wells Street Journal, and third place went to the Eagle Times of Bonny Eagle High School in Standish.

First place writing honors in six categories went to students from North Yarmouth Academy, Bonny Eagle, Wells, Catherine McAuley and Deering high schools. Deering also took a first in photography.

Presentation of the awards culminated a day-long conference at the University of Maine May 22 that drew more than 200 participants and presenters. Professional journalists from Maine's daily and weekly newspapers led workshops on

the skills and issues involved in reporting, writing and publishing.

The conference theme, "Building Community," recognized ten years of bringing together student journalists to learn from each other and from their professional counterparts.

Newspaper contest entries were judged by editors and reporters from the Bangor Daily News, The Sanford News, The Mt. Desert Islander, The Bar Harbor Times and The Portland Press Herald and the Lewiston Sun-Journal. Students received honors for news, feature, review, sports and editorial and opinion writing, layout and design, and photography.

The Maine Center for Student Journalism is funded by the Maine Daily Newspaper Publishers Association to foster the teaching and practice of journalism in Maine schools. Founded in 1993 at the University of Maine Department of Communication and Journalism, the center provides information, a newsletter and ongoing support for schools publishing and creating new student newspapers.

UMaine Student Creates Prototype Program for Cloning Education

13 May 2003

Contact: Mary Tyler, Biological Sciences, 207-581-2543; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- When politicians and the public debate bans on human cloning, Ryan Joyce cringes. It's not that Joyce, a University of Maine senior in biology and a member of the Honors College from Topsham, Maine, advocates human cloning. He doesn't. It's what is left out of discussions or portrayed inaccurately that bothers him.

To address misconceptions about the current state of cloning technology, Joyce worked with Mary Tyler, UMaine professor of biology, to create a multi-media educational program for use in schools. He has produced a CD that he calls Xerox

Engineered Wood Composites Conference Scheduled

13 May 2003

Contact: Roberta Laverty, Advanced Engineered Wood Composites Center, 207-581-2110; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- The Advanced Engineered Wood Composites Center at the University of Maine, in partnership with the American Forest & Paper Association and APA - the Engineered Wood Association, will host a three-day conference this summer on the use of the latest engineered wood composite materials in design and construction. The meeting, Advances in Engineered Wood Composites: New Products, Manufacturing Technologies, Design Methods, will be held on the UMaine campus August 5-7.

The conference is designed for civil and structural engineers, architects, wood scientists, and research and development personnel who will learn the latest on designing and specifying engineered wood products. Participants will also have a "hands on" opportunity to become familiar with wood composites manufacturing techniques, durability testing and code certification.

Additionally, participants will learn about the use of wood composite materials in meeting building codes and withstanding high stresses related to storms and earthquakes. They will also see demonstrations of product development research and structural testing in the 33,000 square-foot AEWCL laboratory.

On the final day, the meeting will focus on the development of Advanced Engineered Lumber and tour the Bangor

manufacturing plant where AEL is made. Research leading to the development of AEL was carried out in the AEWC lab.

The cost of the conference is \$295 and includes meals and all course materials. For more information or to register for the conference go to www.aewc.umaine.edu.

Eight Graduating UMaine Students Recognized for Academic Achievements

17 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- Eight graduating University of Maine students, four valedictorians and four salutatorians, were publicly recognized at this morning's commencement ceremony. The eight graduates were seated on the stage during the ceremony and each was introduced by UMaine President Peter S. Hoff, who presided over the ceremony. The eight students, all of whom are from Maine, are:

Valedictorians

Andrew Goupee, a mechanical engineering major from Orrington, Maine and Brewer High School. Goupee was named earlier this week as the Outstanding Graduating Student in UMaine's College of Engineering. He has also competed as a student-athlete as a member of UMaine's cross-country and track and field teams. Goupee plans to continue his education at UMaine, as he pursues a master's degree in mechanical engineering.

Kristen McGregor, a computer science major from South Berwick, Maine and Marshwood High School. During her time at UMaine, McGregor has also worked in the university's ASAP new media services program and has played clarinet in the Symphonic Band. After graduation, she plans to begin a career in the computer programming/Web design field.

Katie Nadeau, a zoology major (with a psychology minor) from Madawaska, Maine. The winner of the Bickford Prize as the outstanding student in the College of Natural Sciences, Forestry and Agriculture, Nadeau has been a very active part of the UMaine community. She was a member of the UMaine rugby team, performed in student theatre, served as a resident assistant, and has been both a tutor and a teaching assistant. Nadeau plans to work for a year and then enroll in medical school.

Jessica Sheldon, an Ecology and Environmental Sciences major (with a minor in mathematics) from Berwick, Maine. Sheldon has been a student in UMaine's Honors College. She has worked as a student tutor for students in both math courses and life sciences courses. After graduation, Sheldon will be working for the New Hampshire Department of Environmental Services. She plans to undertake graduate studies in the field of environmental sciences within a few years.

Salutatorians

Heidi Crosby, a biochemistry major from Orono. An active member of the UMaine community, Crosby has been a member of the pep band and is a resident assistant in Colvin Hall. The daughter of UMaine Mechanical Engineering Technology professor Herb Crosby, Heidi is an Honors College student. She is currently considering graduate schools and plans to pursue an advanced degree in geomicrobiology.

Steven Fellows, a financial economics major from Rockland. Fellows has served for two years as president of SPIFFY, UMaine's student investment portfolio management program. He is also an Honors College student and he plans to pursue a career in the financial services industry.

Lisa Johnson, an International Affairs-Political Science major (with minors in history and economics), from Windham. Johnson served as an officer in UMaine's International Affairs Association and was a delegate to the Student Conference on United States Affairs at West Point. She will attend Boston College Law School in the fall.

Amanda Reynolds, a music performance major (with a minor in German), of Searsport. Reynolds plays the viola in the Bangor Symphony Orchestra. The recipient of the College of Liberal Arts and Sciences' Dean's Award for Research and Creative Achievement, Reynolds spent a year as a UMaine student studying abroad in Salzburg. Following graduation, she plans to enter St. Scholastica Priory, a Benedictine monastery in Massachusetts.

"Through their academic achievements and their contributions to our community, each of these students has made a significant contribution to the University of Maine," says UMaine President Peter S. Hoff. "They deserve high praise for their pacesetting achievements and their consistently high grades in such difficult subject areas. Their futures are very bright and we look forward to following their progress in the future."

Over 1,800 UMaine Degrees Awarded

17 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- Under a bright blue sky, 1,803 new University of Maine graduates received degrees during a morning commencement ceremony at Harold Alfond Sports Stadium. The university's 201st commencement ceremony, it was attended by an estimated 11,500 family members and friends. This morning's event is believed to have been the largest single gathering of people in the university's history.

In his address to the graduating class, Gov. John E. Baldacci discussed the value of education and touted the opportunities that exist in Maine. Citing the examples of U.S. Sen. Olympia J. Snowe and William S. Cohen, the former U.S. Secretary of Defense, Baldacci told the graduates to set their sights high.

"Take your diploma, this light of learning, this lantern of reasoning and carry it with you, so that people from other states and other regions can continue to see the leadership that comes from Maine," he said.

Baldacci, who took office in January, earned a history degree from UMaine in 1986. He is the first UMaine graduate to serve as Maine's governor since John Reed, a 1941 graduate who was in office from 1959-66.

UMaine President Peter S. Hoff presided over the ceremony, which marked a return to the traditional format of one annual commencement ceremony. UMaine did not hold a December commencement during this academic year. It was the third outdoor commencement ceremony at UMaine since Alfond Stadium opened in September of 1998.

Pulitzer Prize-winning writer Richard Russo and Julia Watkins, the president of the American University in Bulgaria, were presented with honorary doctor of humane letters degrees.

Kevin Boyle, a Presque Isle native who graduated from UMaine in 1978, delivered the Celebration of Academia remarks. Boyle, a faculty member in the UMaine Dept. of Resource Economics and Policy, is the 2003 recipient of the University of Maine Alumni Association's Distinguished Maine Professor Award.

Four valedictorians and four salutatorians were also recognized during the ceremony.

The valedictorians are Andrew Goupee, a mechanical engineering major from Orrington and Brewer High School; Kristen McGregor, a computer science major from South Berwick and Marshwood High School; Katie Nadeau, a zoology major (with a psychology minor) from Madawaska; and Jessica Sheldon, an Ecology and Environmental Sciences major (with a minor in mathematics) from Berwick.

The salutorians are Heidi Crosby, a biochemistry major from Orono; Steven Fellows, a financial economics major from Rockland; Lisa Johnson, an International Affairs-Political Science major (with minors in history and economics), from Windham; and Amanda Reynolds, a music performance major (with a minor in German), of Searsport.

UMaine student Matthew Rodrigue, the student member of the University of Maine System Board of Trustees, delivered the greeting from the board. Bion Foster, chair of the board of directors of the University of Maine Alumni Association, welcomed the new graduates to the ranks of the 89,000 people who are UMaine alumni.

Naval Battles, Explorations on the Agenda at Maritime History Conference in Bath

15 May 2003

Contact: Warren Riess, Darling Marine Center, 207-563-3146; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- Marine historians will gather at the Maine Maritime Museum in Bath at the end of May to share the results of their research on military, cultural and economic use of the oceans. About 80 members of the North American Society for Oceanic History (NASOH) will meet May 29-31 to discuss explorations in northern waters, naval battles from the American Revolution to World War II and more recent maritime activities in the Pacific.

"These are the people who write the maritime history books," says Warren Riess, research associate professor of history at the University of Maine and program chair for the conference. NASOH was created about 30 years ago after a meeting at UMaine and has met annually since then in locations such as Honolulu, Ontario, Alabama and San Francisco. The upcoming meeting is the first time the organization has held its annual conference in Maine. UMaine will co-host the event with the Maine Maritime Museum.

The public is welcome to attend the sessions that begin at 8 a.m. May 29. The full registration fee is \$135 and includes lunches, a banquet, a coastal tour and bus transportation from the Museum to the Holiday Inn and Sebasco Harbor Resort in Bath.

Speakers come from academic, military and non-profit organizations. The theme is "Seafaring in Northern Waters," although topics will range broadly, Riess says. Among the presentations are: prehistoric and European maritime contact in Maine; Manila galleon cargoes found on the California coast; the War of 1812 in Maine and Louisiana; the life of a ship captain from Kittery, Maine and the Russian famine of 1892; and the U.S. Navy in Vietnam.

More information about NASOH is available online at www.edu.edu/nasoh. A conference agenda is available from Riess at 207-563-3146, extension 244, or riess@maine.edu.

MaineTech 2003 Showcases New Businesses

19 May 2003

Contact: Renee Kelly, Office of Research and Economic Development, 207-581-1141; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- On May 20 at the Augusta Civic Center, new businesses likely to contribute to Maine's economic future will take center stage at MaineTech 2003. More than 90 companies and research organizations will have displays and representatives at the event whose purpose is to bring entrepreneurs together with service providers and researchers.

"As these companies have success with the new products that they're developing, they will be providing knowledge

based, well-paying jobs to Maine people," says Renee Kelly of the University of Maine Office of Research and Economic Development. "They are helping to create the economy of the future."

Among companies registered for MaineTech are:

- Hydro-Photon of Blue Hill, which makes a portable product that can sterilize water in a container.
- BIODÉ, Inc., of Westbrook and Bangor, which is developing a sensor to detect changes in the viscosity of liquids, particularly lubricating oils that need to be monitored.
- Microtechnologies, Inc., developer of a salmon vaccine to protect against the infectious salmon anemia virus.
- Porter's Woodworking and Custom Composites Technologies, both working with the Advanced Engineered Wood Composites Center at UMaine on new wood composite products.
- Crucible Corporation of Sorrento, developer of an electronic pet door.

Maine derives strength from its tradition of entrepreneurial activity and the state's tight-knit community of service providers, adds Kelly. These qualities give new businesses an advantage in turning research based ideas into market opportunities.

Among UMaine research units that will have displays at MaineTech are the Laboratory for Surface Science and Technology, the Advanced Engineered Wood Composites Center, a marine composites project by Michael "Mick" Peterson in the Dept. of Mechanical Engineering, the Lobster Institute, the Agent Institute, a hybrid high-speed ships project led by Vince Caccese in the Dept. of Mechanical Engineering, and the Pulp and Paper Process Development Center.

During the day, company representatives will give presentations on their new products. Sessions are also being arranged for companies to provide information to potential investors and customers.

The meeting begins at 9 a.m. Registration for attendees is \$10.

UMaine is co-hosting the event with members of the Maine Technology Consortium. Other members of that group include the Applied Technology Development Centers, the Maine Technology Institute, the Maine Manufacturing Extension Partnership, the University of Southern Maine, the Maine Patent Program and the Market Development Center.

Funding support for MaineTech 2003 comes from the National Science Foundation EPSCoR program.

UMaine Conference Offers Global Perspective

06 May 2003

Contact: Kay Hyatt at (207) 581-2761 ORONO-- A University of Maine conference is aimed at providing K-12 educators with the ideas, curriculum and practices to explore global themes with an eye toward state and national learning standards. The Global Education Institute will be held June 22-27 at the UMaine Hutchinson in Belfast. Award-winning writer Joy Hakim is the scheduled keynote speaker for June 23. As the world becomes more connected and interdependent, teachers are increasingly challenged to help students understand the historical, economic and cultural dynamics of today's global society, according to Edward Jadallah, UMaine associate professor of social studies education and institute director. "This is a timely professional development experience for educators interested in teaching with a global perspective and learning how conditions and events throughout the world affect life today and in the future," he says. A global education curriculum involves knowledge, skills, attitudes and values relevant for participating in a culturally diverse and interdependent world society, Jadallah says. The institute will address those

issues through readings, guest speakers, panel discussions, case studies, telecommunication conferences and other activities, including development of a standards-based content analysis and grade level -appropriate resource unit. For example following Hamkin's keynote, a panel representing the social sciences, humanities and education will discuss how their disciplines contribute to student learning and provide a framework for understanding and interpreting today's world. A former teacher and newspaper editor, Hakim is author of the 10-volume "A History of U.S.," which earned the James A. Michener Prize for Writing in 1997, and the recent PBS mini-series "Freedom: A History of U.S." Hamkin's speech is co-sponsored by the UMaine College of Education and Human Development and the Division of Cultural Affairs and Libraries. The focus of this year's institute is Western Europe. An optional travel study tour to Italy, Switzerland and France is planned for July 5-16. For more information about the institute, which carries both graduate and undergraduate credit and Continuing Education Units, contact: Dr. Edward Jadallah, (207) 581-2488; e-mail ed.jadallah@umit.maine.edu, or visit the institute website at www.umit.maine.edu/global_education.

UMaine Student Honored as Future Professional

06 May 2003

Contact: Kay Hyatt at (207) 581-2761

ORONO-- University of Maine junior Tara Bryant of Brewer recently returned from Philadelphia where she participated in a national conference of physical and recreational educators as an Outstanding Future Professional. She was one of two Maine college students selected for the 2003 honor by the Maine Association of Health, Physical Education, Recreation and Dance (MAHPERD).

Similar professional organizations in each state annually select two outstanding physical education majors, based on their academic achievement, campus and community involvement, professional potential and leadership qualities. Christian Gurney of Lisbon Falls, a student at St. Joseph College, is the other Maine representative.

A 2000 graduate of Brewer High School, Bryant is a Kinesiology and Physical Education major at UMaine, specializing in outdoor education. In addition to meeting and talking with widely recognized professionals in her field, Bryant also had the opportunity to participate in a presentation on starting outdoor education programs in public schools with two of her former Brewer High teachers -- Mark Savage and Cynthia McLaughlin.

The conference was "an amazing opportunity and experience," Bryant says. "It was a privilege to be recognized in front of the whole assembly, and the professionals viewed and treated the college students as legitimate future professionals."

As part of her award, Bryant will attend the National Student Leadership Conference, being held this fall at an Easter Seal Camp in Alabama. She is looking forward to this experience and the opportunity to work with children and young adults with physical disabilities and their families.

Outdoor education -- from white water rafting and rock climbing to hiking and even paint balling -- offers lifelong skills and activity, Bryant says. She likes the challenge, adventure and risks they offer, but most important, she emphasizes, are the intangible end products. Working together to learn and master physical skills develops qualities such as patience and cooperation.

"It's all about relationships," she says. "The process and participation builds trust, teamwork, leadership and respect."

Bryant is an active member of the UMaine Campus Crusade for Christ and the Lifelines organization. The mission of Lifelines fits her personal and professional aspirations: to use outdoor experiences to strengthen relationships, communication, leadership, character and faith. Her career goal is to work in a higher education outdoor missions program.

Grant to Bring Live Music to Older Mainers

06 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- A unique cooperative program between the University of Maine Center on Aging and the Bangor Symphony Orchestra (BSO), funded by a \$25,000 grant from the Maine-based Davis Family Foundation, will bring quality live music and music education to people in living facilities for older adults and to local area school students.

The program, which will start this summer, will feature ensembles from the BSO performing at the senior living facilities. The BSO staff will work in partnership with the Center on Aging, which will provide program coordination and expertise in working with elders.

"It is always important to work to develop multigenerational connections between members of the community and elders, who are at risk of becoming disconnected," says Lenard Kaye, a UMaine professor and director of the Center on Aging. "The idea here is to link those in nursing homes and other similar facilities to the lifeblood of the community, represented in this case by younger people and outstanding music. Music is one of those common threads that bring together people from different generations."

The BSO musicians will be accompanied by music educator David Klocko, a retired UMaine professor and leader of BSO Classical Concert Previews, who will lead a discussion about the music that will be played.

BSO Executive Director Susan Jonason calls the elderly population "under-served" and says that this program is a natural extension of the orchestra's ongoing outreach activities, many of which are focused on schools.

"This fits right into our mission," Jonason says. "We are always looking for ways to enrich peoples' lives with outreach programs that provide high-caliber music experiences and this program will create an avenue to deliver this music to an important population. This kind of effort is central to what our organization is all about."

Kaye and Jonason both indicate that it is likely that the program will expand over time. They plan to hold performances at elder housing facilities where local school children are also invited to attend. UMaine student musicians will also bring their talent to the performances.

"It is particularly exciting to consider the long term perspectives that the elders can bring to this program," Kaye says. "Their experiences allow them to share with others a rich, vibrant knowledge of the history associated with the music that will be performed. People from all generations will benefit from that perspective."

Jonason says that the BSO has a number of different ensembles that will be involved in program performances. That flexibility, she says, will allow the BSO to work with the staff at the facilities to match the needs and interests of the residents. She says that orchestra members are enthusiastic about this project.

"The musicians love to do this," she says. "One of the great things about a community-based orchestra like ours is that our performers literally know their audience and have a real connection with the community they serve."

Kaye credits UMaine social work graduate students Carol Solinger and Daryne Sandford with taking the lead in organizing the university's participation in the program.

UMaine Surveying Engineering Program Receives Grant from Bureau of Land Management

06 May 2003

Contact: Raymond Hintz, Surveying Engineering Technology, 207-581-2189; Nick Houtman, Dept. of Public Affairs, 207-581-3777 ORONO-- In recognition of the high demand for surveyors by private firms and government, the

University of Maine has established a Surveying Engineering Technology (SVT) program. On April 18, Jason Racette, a UMaine graduate, surveyor with the Bureau of Land Management (BLM) and member of the SVT Industrial Advisory Committee, delivered the first of five \$50,000 BLM contributions to support the program. "There is more demand for surveyors than can be filled by current graduates," says Ray Hintz, SVT coordinator. "And the BLM expects a lot of turnover in the next few years. That's why they're supporting this program." In addition to Hintz, faculty in the program include Knud Hermansen, Louis Morin and Steve Adam. Hintz has written several software programs that are in use by more than 25 state departments of transportation and consulting firms in the country. Hermansen is also a registered professional engineer and attorney. "We are also receiving financial support from all of the New England state surveying societies and the American Congress on Surveying and Mapping - New England Section through the Surveying Education Foundation of New England, Inc (SEFNE). SEFNE was set up primarily as a non-profit organization which could receive donations to support the program," adds Hintz. Students in SVT will learn fundamental surveying skills--determining property boundaries, locating them on the ground and creating maps--combined with engineering, business and communications. Students often enhance their skills by working during the summer with engineering companies or government agencies. "Surveyors are needed by BLM as that agency is mandated to be in control of all boundary surveys of federal domain land, approximately 27% of the United States," says Hintz. "There's a lot of work in Alaska, for example, associated with land acquisition and oil development." Beyond the traditional image of the surveyor striking out across an open landscape, there are career opportunities in private consulting firms and industry, he adds. In the past, UMaine has offered a surveying program through civil engineering and most recently spatial information science and engineering. The new program is part of the School of Engineering Technology which offers construction management and electrical and mechanical engineering technology degrees. Starting salaries for graduates vary widely, but they average more than \$42,000 a year. About 550 surveyors work in Maine. Among recent UMaine surveying graduates, about 40 percent stay in the state, and 20 percent work in New England. The remaining 40 percent take jobs in other parts of the country. "People in this field report a high level of job satisfaction," says Hintz. "They might be out in the field one day, in the Register of Deeds office checking property descriptions the next and creating maps after that. There is a lot of variety and independence in this work." To graduate, students must take the Maine state surveyor fundamentals exam. Before receiving a license however, surveyors must gain additional supervised work experience. UMaine offers the only four-year surveying program in New England. An agreement with Central Maine Technical College in Auburn enables graduates of that school's two-year surveying program to transfer course credits directly to UMaine. Efforts are underway to develop similar agreements with two-year programs in other New England states. More information about the SVT program is available on the Internet at www.umaine.edu/set/svt or from Hintz, 207-581-2189.

Coverage Details Related to Friday Lecture at UMaine

07 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- Former Canadian Prime Minister Brian Mulroney will visit the University of Maine on Friday, May 9 to deliver UMaine's fourth William S. Cohen Lecture. Mulroney, who was prime minister from 1984-1993, will discuss "Canada and the U.S.: Friends and Neighbors in the Post Sept. 11 World." The talk is scheduled for 11 a.m. in the Maine Center for the Arts.

Media parking has been set aside in the parking lot directly across the street from the MCA's marquee sign. The last row of seats the the Hutchins Concert Hall lower level has been reserved for reporters covering the event. Journalists should enter the hall through the door nearest to the sound booth.

A UMaine video camera will be placed in the center of the lower level, to provide a head-and-shoulders shot, with certain cutaways, of the event. The output of that camera will be fed to an audio/video mult box that will be available for use by television photographers. The audio, which may also be accessed by radio reporters and print journalists who wish to have a recording of the remarks, will come directly from the hall's sound system. Photographers will also be free to shoot their own cutaways from the balcony and the doorways at the end of each aisle on the lower level.

Prime Minister Mulroney and William S. Cohen, the former Secretary of Defense and U.S. Senator for whom the lecture series is named, will be available to reporters at a news conference approximately 20 minutes after the program ends. That news conference will be held in the Bodwell Lounge, on the second floor of the Maine Center for the Arts.

UMaine Student Groups to Present Marketing Plans to California Business

07 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- Representatives of the Henry Company, a California construction materials company, will return to the University of Maine on Monday, May 12 to hear marketing plan presentations by 16 UMaine student groups.

The students, who are in a capstone marketing class taught by UMaine Prof. Harold Daniel, have been working on the projects since last fall. They spent the fall semester conducting marketing research for the project, which involves a possible move by the company into a new business market. Since January, the students have been developing the plans for proceeding based on the research. They will present those plans on Monday between 4 and 9 p.m. in Room 100 of the Donald P. Corbett Business Building.

Michael Manning, vice president of administration for the Henry Company, came to UMaine in early March to gauge progress on the work. He will return on Monday to hear the final presentations.

A February UMaine news release with more details about the project is on the Web.

New Exhibits at UMaine Museum of Art

07 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO AND BANGOR -- The University of Maine Museum of Art will debut an exhibition of the works of Melville McLean and George Lloyd, along with wood engravings from the museum's permanent collection, on May 16. The exhibition will continue through July 5. The following describes the works that will be displayed.

MELVILLE MCLEAN *Northeast by Southwest*

The exhibition features Melville McLean's (Newburgh, Me.) 40 x 50 inch photographs which focus on landscape images from Maine and northeastern Canada and will include, for the first time, images from the desert southwest. McLean states: "My work is intuitively inspired. I select a view because of my physical reaction to the environment, what I think Cezanne meant by his "*petite sensation*". Then, I compose a landscape photograph to make a work of art based on that response.

"In my work, the landscape composition and the photography meet in the viewfinder. In a 4 x 5 view camera this is a 4 x 5 inch piece of glass (the same size as the film), etched with a grid, called the ground glass. On the ground glass, I can see the landscape composition as the unity of two kinds of space. There is the imaginary space of four-dimensional forms in their objective physical relationships: the space of gravity and passing time; and there is the geometric frame space, which organizes the imaginary space into a two-dimensional whole-part relationship of shapes in patterns, proportions and symmetry.

"These spaces are combined in the familiar landscape composition developed in Western European painting between 1600 and 1900. In that tradition, I compose deep imaginary spaces that could be walked or flown through or over or into; middle spaces that can be seen into but that could not be entered physically; and shallow spaces that create continuous overall fields of similar forms, more to be looked over than into. I want the composition to appear as an aesthetically complete and internally coherent presentation of the nature it represents, while implying the larger environment, which is its next scale of context."

Maine Portfolio, a recently published portfolio of five prints, will also be exhibited along side the large works. A fully illustrated catalog from his recent exhibition at the Alexandre Gallery will be available.

GEORGE LLOYD *The Transition Years 1982 - 1984*

George Lloyd (Portland, Me.) will present a series of small works and sketchbooks completed in the early 1980s. The works combine saturated hues with subtle representations of common objects and environments.

The artist describes this period of work: "I left San Francisco in June of 1982. 'The Transition Years' refer to the two years' time immediately following, when I moved around, rather fitfully, from one location to another in the Northeast, before I eventually settled in Portland, Maine.

"The fast-paced character of the artistic work which I accomplished - much of it on paper and in sketchbooks - directly reflects my then peripatetic condition. The 'transition' might also refer to a more fundamental change - from the tightly controlled, geometric style of my early '80's' period in San Francisco, to a different manner of working which was looser, more atmospheric and painterly.

"The eight very productive months which I spent in Bangor in 1983 were my longest stretch in one place. At that point, I was 37 years old, and living with my parents in their small house in Brewer, as well as working in a studio space which I rented in Bangor, over a bagel shop on Central Street.

"I also managed to work intensively - mostly on paper - during my teaching stints, both at Wesleyan - summer 1982, and at Cornell - fall 1982 and summer 1984. At Cornell, I discovered a book on the drawings of Francesco Guardi - the 18th century Venetian painter who has remained an inspiration to me ever since. Almost 20 years later, I continue to bend in the direction of the painterly tradition of Venice."

WOOD ENGRAVINGS *From the Collection*

The exhibition will present 14 wood engravings from the museum's permanent collection. The wood engraving process is one that typically yields works of a delicate nature, often moving gracefully from one tone to another. Works in the exhibition draw from the vast holdings of American and European prints which are the focus of the museum's collection. The works present an overview of the wood engraving process during the 20 century, from Rockwell Kent's 1928 image, *Flame* to Siri Beckman's 1998 *Approaching Storm*.

Museum of Art

Hours:

Tuesday - Saturday 9 am - 6 pm. Sunday 11 am - 5 pm.

Admission:

\$3.00 per person. No charge for Museum Members and UMaine students with Maine Card

Directions:

From the North

I-95, Exit 48/ Broadway

Turn left on Broadway, proceed 1.2 mi

At 4th light - turn right on State St.

Turn right on Harlow St.

From the South

I-95, Exit 48/Broadway

Turn left on Broadway, proceed 1.1 mi

At 3rd light - turn right on State St.

Turn right on Harlow St.

Merge to the left and turn left into Norumbega Hall parking lot.

For additional information, call 561-3350.

UMaine to Host Adaptive Paddling Program

08 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine Campus Recreation Maine Bound Program and the American Canoe Association (ACA) have scheduled an Adaptive Paddling certificate course for instructors from May 22-25, 2003.

The ACA offers programs to open avenues to water-based recreation, such as canoeing, kayaking and sea kayaking, to people of all abilities. Paddlers with disabilities are integrated into all ACA programs.

The ACA is the largest recreation-based conservation organization in the United States, with over 50,000 members and affiliates. ACA programs include all watercraft one can propel with a paddle -- canoes, kayaks, sea kayaks, rafts, etc.

The organization emphasizes training instructors, outfitters and recreation providers as a means of providing opportunities for people with disabilities to be involved in paddling activities.

The four-day UMaine program will include instruction in areas such as how to compensate for a paddler's loss of function due to disability, adaptation techniques for equipment and instruction, how to focus on the paddler's ability and facility and program accessibility. The course involves classroom and hands-on learning.

On the second day of the course, novice paddlers with disabilities will receive instruction in canoeing from expert paddling instructors in a pool session. On the final day students put their new skills to work paddling on a trip to Phillips Lake. The ACA Instructors for the course Janet Zeller of Washington, D.C. and Jamie Jackson of Florida.

Alternative Certification Project to Honor First Graduates

08 May 2003

Contact: Kay Hyatt at (207) 581-2761

ORONO, Maine -- The first group of graduates from a pioneering alternative teacher certification program will be recognized at a commencement ceremony Friday, May 9 at the University of Maine Hutchinson Center in Belfast. The eight mid-coast area educators have spent the past two years meeting the rigorous demands of initial state certification while maintaining the duties of full-time classroom teachers.

They are part of an a regional initiative called the Mid-Coast Academy for New and In-Place Educators forged in 2000-01 by the Mid-Coast Superintendents' Association Partnership, which includes the UMaine College of Education and

Human Development.

"Piloting a performance-based certification system has been path breaking in Maine," says College Dean Robert Cobb, who will address the graduates on Friday night. "Their learning and preparation occurred concurrently with leading classrooms filled with students hanging on their every word and action. That's a tough act, and they have performed admirably."

The two-year program provides conditionally certified teachers working in participating schools regionally based training in pedagogy, classroom management and other areas required by Maine's Initial Teacher Certification Performance Standards. The program also helps reduce the isolation and lack of encouragement that often contribute to promising new teachers leaving the profession. In the Academy experience, novice teachers share ideas and concerns in supportive cohorts, interact daily with in-house mentor teachers and meet weekly for classes with project coordinators -- veteran teachers on leave from school districts committed to the process.

Many schools, particularly in rural areas, are unable to find fully licensed teachers, especially in the national shortage fields of math, physical science, foreign languages and special education. In such situations, school districts can turn to individuals without teaching degrees or certification, but who are knowledgeable and experienced in their discipline. They are hired under conditional certification, then must complete specified education coursework to receive full initial certification.

Finding the required courses and commuting to classes that do not address specific classroom concerns further complicate a new teacher's already difficult schedule. The goal of the mid-coast project is to offer highly relevant, immediately useable content and advice, and thorough understanding, application and demonstration of the standards and related performance indicators.

- The new fully qualified teachers are:
- Elizabeth Goodridge, French, Appleton Village School
- Lori Goodwin, special education, Medomak Valley High School, Waldoboro
- Lori Hoyt-Nguyen, language arts, St. George School
- Claudia Luchetti, third grade, Ames Elementary School, Searsmont
- Michelle Miclette, fifth grade math/language arts, Boothbay Region Elementary School
- Silvia Moreno, Spanish, Georges Valley High School, Thomaston
- Patricia Robertson, elementary computer/technology, St. George School
- Deborah Taylor, grade 6-12 French/Spanish, Wiscasset School System

The May 9 event begins with a reception at 6:30 p.m., followed by the commencement program at 7 p.m., at the UMaine Hutchinson Center in Belfast.

A second cohort of eight conditionally certified teachers began the two-year program in September.

Media contacts to discuss the partnership and its alternative certification project:

- M. Robbins Young, Superintendent SAD 34 (Belfast); chair, Mid-Coast Superintendents' Association Partnership, 338-1960
- Robert Cobb, Dean, UMaine College of Education and Human Development, 581-2761
- Project Coordinators/facilitating teachers: Lisa Damian-Marvin, 372-6683; Jane Williams, 380-7887

Lobster Management Subject of New Book by UMaine Anthropologist

28 Apr 2003

Contact: James Acheson, Dept. of Anthropology, 207-581-1898; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- When Jim Acheson was preparing to write his classic book, *The Lobster Gangs of Maine* (1988, University of New England Press), he spent a year living in a lobstering community. For several days, he lived with a family to observe their daily routine. He spent days on the docks and at sea talking with lobstermen and documenting their work habits.

Now, Acheson, University of Maine professor of anthropology and marine sciences, has turned his analysis of the lobster industry to the practice and theory of natural resource management in his new book, *Capturing the Commons: Devising Institutions to Manage the Maine Lobster Industry*.

Also published by University of New England Press, *Capturing the Commons* discusses steps taken by the industry to develop formal and informal management rules. For this purpose, he continued to listen to lobstermen, but he has shifted the primary focus of his research from the docks to the meetings of regional lobster management zone councils as well as state and federal fishery agencies. The result is a look at the politics of Maine's most famous crustacean.

At the heart of *Capturing the Commons* is an analysis of the zone councils as the latest step in more than a century of harvest management efforts. The lobster zone management system is one of the first efforts in the world to allow fishermen to exercise meaningful responsibility for the rules that govern a commercial fishery.

Over the past century, the lobster industry has lobbied the legislature for size limits, local seasonal restrictions, a prohibition on taking egg-bearing lobsters and the V-notch program that protects lobster brood stock. Today, harvests continue at all time highs, and Acheson uses the industry's experience to probe the conditions under which people will constrain their own exploitation of a natural resource to promote sustainability.

"Those concerned with the lobster fishery have worked hard to maintain the fishery for themselves and future generations," Acheson writes in his introduction. "To this end they have developed several different kinds of rules to limit access to the resource and to control the fishery, a common-pool resource. They are truly 'capturing the commons.'"

Maine lobster stands out as an exception in a world where fisheries are in trouble from the Gulf of Maine to Asia. Social scientists have come up with a variety of theories about how political institutions evolve, and Acheson concludes his analysis with a look at how the Maine lobster case extends this body of theory.

Support for Acheson's research was provided primarily by the Maine Sea Grant Program and the National Science Foundation with additional assistance from the Maine Department of Maine Resources, the Lobster Institute at UMaine and the National Marine Fisheries Service.

The book is available from the University Press of New England, www.upne.org.

UMaine Center on Aging's May Festival: "A Celebration of Generations" May 9-10

29 Apr 2003

Contact: Joe Carr at (207) 581-3571

ORONO - For the second consecutive year, the city of Bangor will be home to "May Festival: A Celebration of Generations," a two-day series of events organized and hosted by the University of Maine's Center on Aging and the Eastern Agency on Aging.

The Center on Aging is part of UMaine's College of Business, Public Policy and Health and the School of Social Work. It is a university-wide interdisciplinary center specializing in aging education, research, evaluation and community service. It was established in the fall of 2001.

May Festival activities are suited for various age groups and are meant to recognize and honor the older adults in our families and communities. Activities will include theatre and music performances, a dance, educational programs and exhibits at the University of Maine Museum of Art in downtown Bangor's Norumbega Hall. Norumbega Hall, at 40 Harlow St., is the home base for this year's May Festival programming.

Tickets are required for attendance at May Festival events, the cost is \$7.50. They are available in Bangor at the Convention and Visitors Bureau, the Eastern Agency on Aging, Hammond Street Senior Center and Patrick's in the Broadway Shopping Center.

In Orono, tickets may be purchased at Orono Pharmacy.

Bangor Mayor Nichi Farnham has issued a proclamation in recognition of the festival.

SCHEDULE OF EVENTS:

Friday, May 9

- * Show 'n Tell, exhibits and workshops of interest to older adults, 9 a.m.-12 p.m. Norumbega Hall, museum level.
- * Tour of the University of Maine Museum of Art, 10:30 a.m.
- * Opening Luncheon and Welcome 12 noon at Chateau Ballroom, Norumbega Hall
- * Chamber Music Youth Concert, 5 p.m. in the Bangor City Council Chambers
- * May Festival Dance 8-11 p.m., Chateau Ballroom, Norumbega Hall

Saturday, May 10

- * Show 'n tell, exhibits and workshops of interest to older adults, 9 a.m.-12 p.m.
- * Olde but Goode, verbal appraisals with Robert Croul and Paul Zebiac, 10 a.m.-1 p.m. Chateau Ballroom, Norumbega Hall
- * Folk music concert with Generations, 1:30 p.m. Chateau Ballroom, Norumbega Hall
- * Penobscot Theatre Company presentation of Paul Rudnick's "I Hate Hamlet," 5 p.m. at the Penobscot Theatre (May Festival ticket entitles patrons to a \$2 discount from the regular ticket price)

More information on the festival and the Center on Aging is available at 581-3444 or <http://www.mainecenteronaging.com>.

Tickets Remain for May 9 Mulroney Lecture at UMaine

30 Apr 2003

Contact: Joe Carr at (207) 581-3571

ORONO-- Free tickets are still available for the Friday, May 9 University of Maine lecture featuring former Canadian prime minister Brian Mulroney. The lecture, scheduled for 11 a.m. in the Maine Center for the Arts, is UMaine's fourth William S. Cohen Lecture.

Cohen, the Bangor native who represented Maine in Congress for 24 years and served as Secretary of Defense in the Clinton administration, will also participate in the event. Cohen will make introductory remarks before Mulroney's lecture.

The title of Mulroney's talk will be "Canada and the U.S.: Friends and Neighbors in the Post-September 11 World."

In 1984, Mulroney became Canada's 18th prime minister when he led the Progressive Conservative party to the largest victory in that nation's history. He was re-elected four years later, becoming the first Canadian prime minister in 35 years to win successive majority governments.

Those interested in attending should contact the Maine Center for the Arts Box Office at 581-1755 or 1-800-MCA-TIXX.

Hearing Expo 2003 at UMaine May 7

29 Apr 2003

Contact: Joe Carr at (207) 581-3571; Amy Engler-Booth at (207) 581-2011

ORONO -- May is Better Hearing and Speech Month, the perfect time to communicate some important information about hearing and speech. One in six Americans has a hearing, speech, or language problem--a condition that makes it difficult to communicate with others. Untreated, these problems can cause difficulties at home, school, and work. Anyone, of any age, can have or develop an impairment of the ability to hear, speak, or understand effectively. More than half of the people older than 65 have impaired hearing, but hearing loss can happen to anyone, of any age.

The graduate students from the University of Maine Department of Communication Sciences and Disorders will host "Hearing Expo 2003" on Wednesday, May 7 from 5:30-8:30 p.m. at UMaine's Dunn Hall. Adults in the community are invited to attend the program, which is an evening for adults who wish to have their hearing screened and learn more about what is new in hearing aid technology. Participants will have the opportunity to learn about assistive listening devices such as, alarm clocks that shake one awake rather than sound an alarm, an apparatus that will signal lights in one's home when a baby cries, amplifiers for the television, and sound systems that allow one to hear better in background noise. Those with hearing aids will have the opportunity to have their hearing aids cleaned and checked and those without hearing aids will be able to determine if they could be helped with amplification.

Participants will also be provided with helpful suggestions on communicating more effectively, especially when communicating with those with a hearing problem. Additionally, information will be provided on dangerous noise levels and hints will be relayed on protecting one's hearing.

Space is limited, so those interested should RSVP today by calling 581-2009.

Renee and Leonard Minsky Receive UMaine Hartgen Award

30 Apr 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- Longtime arts patrons and University of Maine benefactors Renee and Leonard Minsky of Bangor are the recipients of the fourth annual Vincent A. Hartgen Award.

The award, sponsored by the UMaine Patrons of the Arts, was presented in a ceremony April 26 on campus. Named for the late founder of UMaine's Art Department and Museum of Art, the Hartgen Award honors individuals who, by their efforts, have distinguished themselves in the community of the arts at the university.

This year's citation was kept secret from the recipients until the night of the presentation. The Minskys understood that UMaine alumnus Danny Williams would receive the award at right up until the singer and arts activist took the podium and delivered a presentation rather than an acceptance speech.

Renee and Leonard Minsky were cited for their support and stewardship of UMaine's visual and performing arts, which benefit thousands of Maine school children and UMaine students. Like the award's namesake, the Minskys have a passion for art and a commitment to the arts as an expression of the best in humankind, says Director of the School of Performing Arts Diane Roscetti.

"I often wonder what the University of Maine would have lost had it not been for the vision and generosity of Renee and Leonard Minsky," says Roscetti. "Perhaps the best measure of generosity is the lasting impressions it makes upon those who experience its results."

The Minskys have been actively supporting the University of Maine for almost four decades. Involvement by alumnus Leonard Minsky has included leadership roles on the Development Council, Campaign for Maine and UMaine Board of Visitors. Renee Minsky, one of the first volunteer docents at the Hudson Museum, has held leadership roles on advisory boards for both the Hudson Museum and the Maine Center for the Arts.

They have made naming gifts for Minsky Recital Hall in the Class of 1944 Hall, home of the School of Performing Arts, and the Hudson Museum's Minsky Gallery in the Maine Center for the Arts. The couple created the Minsky Endowment to support the Hudson Museum and contributed to the establishment of the Emerick Endowment Fund for the museum. They also are supporters of the UMaine Museum of Art, now in downtown Bangor.

Both Renee and Leonard Minsky have been active in the Patrons of the Arts, the UMaine program founded in 1963 that encourages and supports student involvement in all the arts. Leonard Minsky has served as Patrons president since 1986. Leadership and fund-raising efforts by the Minskys have allowed the Patrons of the Arts to support touring theater, art and music performances, including the New England and European tours of the University Singers. The goal of such outreach is to expose elementary and secondary school students to the benefits of a lifetime of arts participation.

One of the Patrons of the Arts founders was Vincent Hartgen, who received the first award named in his honor in 1999. Professor Dennis Cox, director of UMaine's Choral Music Program, and UMaine arts supporters Ted and Sandra Leonard received the second and third Hartgen Awards.

Meeting to Focus on Keeping Invasive Plants Out of Hancock County Lakes

30 Apr 2003

Contact: Laura Wilson, Cooperative Extension, 207-581-2971; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- Hancock County residents with lakeshore property are invited to attend a meeting May 14, 9 to 11 a.m., at the Ellsworth City Hall to discuss the threat of invasive aquatic plants in lakes. Laura Wilson, water quality scientist

with University of Maine Cooperative Extension and one of the meeting organizers, says she is hoping for representation from every lake and pond in the county.

The Hancock County Invasive Plant Working Group has been formed by Extension in cooperation with the Hancock County Soil and Water Conservation District, Acadia National Park, the Union River Watershed Coalition, the Hancock County Planning Commission, the City of Ellsworth and the Branch Pond Association.

The group intends to carry out educational efforts about invasive aquatic plants such as Eurasian milfoil. Such plants can be spread by contaminated boats and other means. Once established, they drastically alter the ecology and water quality of a lake.

Lake shore residents with concerns about plants in their lake can also drop off plant samples for identification at the Hancock County Extension office, 63 Boggy Brook Road in Ellsworth, 1-800-287-1479.

UMaine Study Seeks Uncles and Nephews

01 May 2003

Contact: Kay Hyatt at (207) 581-2761

ORONO-- How do uncles distinctively contribute to their nephews' development? And why has it taken so long for family scholars to ask the question? Robert Milardo, University of Maine professor of human development, hopes to find out by conducting the first in-depth study of uncle and nephew relationships.

"Uncles can provide unique contributions to the development of their nephews," says Milardo. This project will help us understand the important role uncles can play in the lives of children and young adults."

In the project's first stage, uncles and nephews were interviewed in Wellington, New Zealand. In the second stage, uncles and nephews are being interviewed in Maine. Nephews interviewed or who are subjects of uncles' interviews should be between the ages of 15-30.

"We are finding that many uncles report close relationships with their nephews," says Milardo. "Uncles can be mentors; they frequently provide advice on career and personal issues; and they often act as family historians by giving nephews a perspective of their parents that they wouldn't otherwise have."

Milardo is looking for additional volunteers for the study in the Greater Bangor area. The informal interviews will take one hour or less. For more information, contact Dr. Robert Milardo at 581-3128 or e-mail RHD360@Maine.edu.

Thomson Exhibit Set for Fogler Library

01 May 2003

Contact: Joe Carr at (207) 581-3571

ORONO -- Drawings and watercolors created throughout the past seven decades in venues from Great Britain to Grand Manan will be on display in an exhibit and sale, with proceeds benefiting the University of Maine's Fogler Library.

The works on paper by artist Arline K. Thomson will be exhibited May 18-30 in the Presidents' Room on the second floor of the library. An artist's reception and sale will be held Sunday, May 18, from 1-3 p.m., in the library's Thomas

Lynch University Club. The events are sponsored by the nonprofit group Friends of Fogler Library.

The more than 200 drawings and paintings by Thomson in the exhibit, titled "From Great Britain to Grand Manan," will offer a lifetime perspective of the artist. The earliest pieces date to when Thomson was a student at the Massachusetts School of Art, where she graduated with a degree in design in 1934. The show also will include her most recent works that she has completed at the age of 90.

Thomson, a native of Methuen, Mass., has a long-held love of the landscapes on both sides of the Atlantic. During her more than 30-year career in graphic design at the University of Maine, Thomson captured the character of the campus and the state. Beginning in 1974, she also took trips to London to sketch the historic cityscape.

Thomson began her professional career at the Massachusetts School of Art. She worked in advertising in Boston and New York City before moving to Maine in 1953. For nearly a decade, Thomson designed and illustrated 10 children's books.

In 1962, she became the University of Maine's first graphic designer. She "officially" retired from UMaine in 1985, but continued working part-time for the university until 1992. Through the years, her fine art was exhibited at the University of Maine Museum of Art and throughout the state. Her 1994 book, "Discovering Elizabethan London: Diary and Sketches," is based on the 16th-century survey of that city by John Stow.

Thomson, a long-time resident of Old Town, now lives in Orono and Port Clyde.

"From Great Britain to Grand Manan" is open to the public. Beginning May 17, Fogler Library hours will be open 8 a.m.-9 p.m., Monday-Thursday; 8 a.m.-5 p.m., Friday; and 10 a.m.-5 p.m., Saturday-Sunday.

\$6 Million Grant Announced for New Center for Molecular Biophysical Sciences in Maine

05 May 2003

Contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- The National Science Foundation has awarded a \$6 million grant to the University of Maine, The Jackson Laboratory and Maine Medical Center Research Institute for the establishment of a Center for Molecular Biophysical Sciences. The funds will be used to establish a research partnership between the three institutions and conduct interdisciplinary work leading to better treatment of genetic diseases.

"The economic and social benefits of this research are expected to be extremely high," says Deirdre Mageean, associate vice-president for research and dean of the graduate school at UMaine. "Better understanding of structure/function relationships on a molecular and cellular level will open the way for the treatment of gene based disabilities and diseases. It will also lead to the development of more effective drugs, biological homeland defense, and advances in ecological and environmental sciences."

The grant will expand existing cooperative relationships among the three organizations. Last winter, they established an interdisciplinary Ph.D. program in functional genomics.

The primary objective of the new grant is to create a nationally recognized interdisciplinary center for biophysical research and graduate education. Listed as principal investigators are Michael Grunze of UMaine, Barbara Knowles of The Jackson Laboratory and Tom Maciag of MMCRI.

The program will address a need to draw from many scientific disciplines to take advantage of new microscopy and spectroscopy tools, bioinformatics techniques and biosensing methods that focus on investigating the cell nucleus.

An interdisciplinary team of biologists, physicists, chemists, and engineers will work with mathematicians, information technologists and others to improve methods for visualizing and measuring biological processes at the molecular level.

The grant is awarded under the NSF Experimental Program to Stimulate Competitive Research, or EPSCoR program. Funds will be used to hire new scientists and faculty members and to transfer research results to the private sector to create jobs.

Art Exhibition at University of Maine Museum of Art, January 23 - March 27, 2004

29 Dec 2003

Contact: Joe Carr, 581-3744 The University of Maine Museum of Art will be hosting three exhibitions at Norumbega Hall in downtown Bangor from January 23 through March 27, 2004.

Expanding Universe The Recent Paintings of Al Held

Grand new works by the great geometric abstractionist Al Held (b. 1928), on view at the University of Maine Museum of Art in Bangor from January 23 through March 27, 2004, posit a certain equivalence between the sensible world and the realm of the spirit. This exhibition brings together paintings and watercolors from the past decade by the internationally known American master. Distinguished by a colossal scale and vibrant colors, Held's new paintings reveal sections of an immense universe in which geometric elements of varying shapes and sizes float freely about in multidirectional, non-gravitational spaces. With their arching vistas, floating orbs and snaking "wormholes," all covered with candy-colored diamond patterning, Held's pictures suggest the sensuous physicality of the ideal plane.

Held's paintings are far from pre-planned. He creates each painting using a labor-intensive process that can take anywhere from a few months to a few years to complete. He begins each with an intuitively inspired visual idea and then develops and hones it constantly making changes and painting, taping, repainting, scraping away, sanding, and refining each surface to reduce any history of the process or visible traces of the artist's hand. Likewise, the watercolors also on exhibit developed alongside the paintings and in no way represent preliminary ideas for the large-scale canvases.

Al Held studied painting in both New York City and Paris. After returning to New York in 1953, he mingled with many of the pioneering artists of the New York School and soon began painting in an Abstract Expressionist style. In the early 1960s, Held was appointed Associate Professor at Yale University, where he taught through the mid 1980s. Held continued to paint throughout his teaching career, moving from flat, reductive abstractions to paintings that created illusionistic space. For much of this time, he worked only in black and white, a palette choice that permitted him to focus specifically on spatial organization. Following a 1981 trip to Rome to serve as a Fellow at the American Academy, the artist decided to complicate his paintings further with the addition of light and color. Today, Held divides his time between studios in Boiceville, New York and Perugia, Italy. His paintings are included in more than thirty-five museum collections around the world.

Press Release / UMMA ' Art Exhibition January 23 ' March 27, 2004

Prospect of Light Images from Pinhole and Plastic Cameras

The University of Maine Museum of Art in Bangor will be hosting *Prospect of Light: Images from Pinhole and Plastic Cameras*, on view from January 23 through March 27, 2004. This exhibition, organized by the Museum of Art with photographer Jonathan Bailey, includes John Boeckeler, Daniel Bouzard, David Burnett, Anne-Claude Cotty, Walter Crump, Christopher James, Gregg D. Kemp, Douglas Lucak, Robert Owen, Harvey Stein, Craig J. Sterling, and Willie Anne Wright.</p></div>
<div data-bbox="21 926 479 946" data-label="Text">
<p>Hoff, Kennedy Share Thoughts on Michele Alexander</p>
</div>

16 Dec 2003

Contact: Joe Carr, 581-3571.

Michele Alexander, a member of the UMaine psychology faculty since 1999, was killed in a Tuesday auto accident in Glenburn.

"I was deeply saddened to hear of this tragic accident," says UMaine President Peter Hoff. "Michele was a rising star on our faculty, much loved by her students and colleagues. We have lost a highly valued member of our community. My heartfelt sympathy goes to her family and friends."

Alexander, who specialized in social psychology, earned a Ph.D. from Texas A&M University in 1996. She taught undergraduate courses in social psychology, introductory psychology, organizational psychology, stereotypes and prejudice. At the graduate level, she taught social psychology and intergroup relations. She was coordinator of the social psychology graduate program and faculty adviser to the UMaine chapter of Psi Chi.

"Michele was both an outstanding professor and a wonderful person," says UMaine Executive Vice President and Provost Robert Kennedy. "Her loss will be deeply felt by her students and her many friends on our faculty and staff."

Alexander is survived by her husband and a young child.

UMaine Energy Challenge Team to Build Paper Snowboard

11 Dec 2003

Contact: Science writer: Nick Houtman, Dept. of Public Affairs, 207-581-3777; Team advisor: John Hwalek, Dept. of Chemical and Biological Engineering, 207-581-2302

ORONO, Maine -- Students on this year's University of Maine Energy Challenge team will have a natural advantage in the annual pulp and paper technology competition sponsored by the U.S. Department of Energy (DOE). For once, the long Maine winter will work in their favor.

The students' task is to design and build a snowboard using only paper and paper industry chemicals.

"In the past we've had to build a paper wind surfer and a paper sail," says John Hwalek, professor of chemical engineering and team advisor. "We weren't able to get out and do testing before the competition in April. This year, we'll be able to do that. It will be the teams from Florida and Georgia that will have a harder time."

Eleven UMaine students, all in the Dept. of Chemical and Biological Engineering, have signed up for the project. They are one of 14 participating teams from around the country and have already competed successfully for a \$2,000 DOE seed grant. The student engineers will use two campus facilities to produce their snowboard -- the Pulp and Paper Process Development Center and the Advanced Engineered Wood Composites Center.

The rules call for the board to be made of at least 80 percent cellulose fiber by weight. "The non-paper additives can add up quickly, and you need them for stiffness and to make the surface smooth. There needs to be a balance of fiber and additives. As you use more chemicals, that balance can be difficult to achieve," says Hwalek.

The annual competition concludes in early April at a Colorado location to be announced. Student teams will be judged by their technical work as well as the board's performance in a downhill race. More information about the DOE Energy Challenge is available at http://www.ipst.edu/energy_challenge.

UMaine Center on Aging Wins \$1.3 Million Federal Grant for Statewide AmeriCorps Network to Serve Seniors

12 Dec 2003

Contact: Media contact: Joe Carr at (207) 581-3571 ORONO -- U.S. Sen. Susan Collins has announced a \$1.3 million federal grant to the University of Maine Center on Aging for a statewide AmeriCorps VISTA project to serve senior citizens. The grant will fund the Senior Sense program, which will recruit, train and place 30 full-time AmeriCorps VISTA volunteers in more than 15 community organizations throughout Maine. The AmeriCorps VISTA volunteers will help develop financial, employment and consumer counseling services and resources for seniors living in poverty. UMaine will begin recruiting volunteers immediately to serve for one to two years to help improve the lives of Maine seniors. Volunteers serve for at least one year and will receive a monthly living allowance. At the end of their service volunteers receive a cash award. "AmeriCorps VISTA provides valuable community services to individuals who might not otherwise have access to these services," said Sen Collins. "Senior Sense will help address some of the unmet needs of our low-income, elderly Mainers who are doing their best to make ends meet each month. Seniors are often our most vulnerable citizens. We owe it to them to provide them with the tools they need to be financially independent," Collins added. "This program provides a great way for Mainers of all ages to respond to the president's call to service," says Prof. Lenard Kaye, director of the Center on Aging. "AmeriCorps VISTA volunteers will be vital in helping us address the needs of our seniors. "Financial difficulties can be overwhelming for older people, many of whom are dealing with a variety of other challenges at the same time," Kaye continued. "By providing a way to deliver resources and services that are customized to different regions of the state, we aim to help Maine's elders learn to more effectively deal with money and related issues and, in turn, reduce their risk of becoming victims of unscrupulous businesses and scam artists." The three-year program is funded by the Corporation for National and Community Service, the federal agency which funds national service programs such as the Retired Senior Volunteer Program (RSVP), the Foster Grandparents Program, Senior Companions, AmeriCorps, AmeriCorps VISTA and Learn and Service America. The 30 new VISTA volunteers who will participate in the Senior Sense program will join 163 AmeriCorps VISTA volunteers who provided a variety of services to Mainers last year. The Corporation for National and Community Service and its programs are part of the USA Freedom Corps. Kaye notes that the program will use technology to expand its reach to all people who might benefit from it. "The project will also entail the construction of a comprehensive interactive website where resources will be available to all older adults, their families, and the health and human services personnel who work with them," he says. Organizational partners, where VISTA members will be assigned, include the UMaine Cooperative Extension, Maine's Area Agencies on Aging, many of the state's Community Action Agencies, Penobscot Community Health Center and the Maine Jobs Council. Consultation and training support will also be available through the State Bureau of Elder and Adult Services, Elder Abuse Institute of Maine, the Senior Community Service Employment Program and AARP of Maine. Those interested in participating as volunteers should contact the UMaine Center on Aging at 581-3444 or [e-mail](#).

UMaine-Hosted Robotics Tournament at Orono High School Sunday

02 Dec 2003

Contact: Media contacts: Tom Bickford, Agent Institute, 207-581-2012; Joe Carr, UMaine Public Affairs, 207-581-3571

ORONO- On Dec. 7, the University of Maine and the Agent Institute will host the 4th FIRST LEGO League's robotics fair and tournament competition. This event, which will be held at Orono High School, is the season finale for 54 teams of children ages nine to 14 from across Maine. The youngsters have been working for several months building and programming LEGO robots to solve problems.

The theme for this year is Mars. Student teams have chosen from one of nine "missions" related to the red planet.

The FIRST LEGO League (FLL) was started by the FIRST Foundation, an educational group based in New Hampshire, utilizing the LEGO MINDSTORMS Robotics Invention System. Teams are responsible for planning, building,

programming, and testing their robots to complete the challenge course.

In 1998, the first year for this age group, 200 teams competed nationwide. This year over 4,000 teams from almost every state are participating. This program fosters interest and excitement in computer, science, and engineering fields while providing a forum for learning about the scientific process.

Doors will open on Sunday at Orono High School at 8 a.m. The tournament kick-off is set for 9 a.m., with competition expected to conclude by 3 p.m.

Congressman Tom Allen to Visit UMaine December 11

04 Dec 2003

Contact: Media contact: Joe Carr, Dept. of Public Affairs, 207-581-3571

ORONO, Maine -- University of Maine research in marine sciences, climate change and composite materials will be on the agenda when Congressman Tom Allen (D-Portland) of Maine's First District tours laboratories and talks with scientists at the university on December 11. News media representatives are welcome to cover the activities that will begin at the School of Marine Sciences at 2 p.m.

Allen will meet with researchers in the Climate Change Institute at 3 p.m. and the Advanced Engineered Wood Composites Center at 4 p.m.

Allen serves on the Energy and Commerce Committee of the U.S. House of Representatives and is co-chair of the bipartisan House Oceans Caucus. He has successfully worked to bring federal research and development funds to Maine for projects such as the Gulf of Maine Ocean Observing System, GoMOOS.

UMaine Scientist Becomes President-Elect of National Water Research Organization

08 Dec 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777; Steve Kahl, Mitchell Center, 207-581-3286

ORONO, Maine -- A University of Maine scientist has become president-elect of the National Institutes for Water Resources, NIWR. Steve Kahl, a geochemist and director of the Senator George J. Mitchell Center for Environmental and Watershed Research at UMaine, also coordinates Maine's federally funded water resources research program.

NIWR is a network of 54 water research institutes located in every state, trust territory and the District of Columbia. They receive federal funding through the U.S. Geological Survey. Directors work with local, state and federal agencies to tailor water research activities to local circumstances and priorities.

Kahl says that his new role will be an opportunity for UMaine to raise its national visibility and open doors at research funding agencies. The duties of the position include providing testimony to Congress on the Water Resources Research Institute program and working with federal agencies to enhance research and management of water resources. Kahl has already addressed the National Academy of Sciences about the future of Water Resources Research.

The election of a NIWR president from Maine is noteworthy because the position has historically been held by water

research directors from western states with programs that are larger than those in the East. Only one NIWR president in the past decade has been from an eastern state (North Carolina in 2000).

In the most recent program review, the USGS cited the Mitchell Center as a "model for national water centers," and was especially complimentary of the fiscal management of the Mitchell Center for leveraging a small base budget into a significant program.

Kahl's research focuses on watershed processes that affect water quality in streams, lakes, and groundwater. He has worked closely with state and federal organizations on questions as diverse as acid rain, mercury, forestry, lakes, and salt contamination of groundwater. The Mitchell Center has 20 graduate students and a well-equipped research laboratory for inorganic environmental chemistry.

Maine Basketmakers Sale at Hudson Museum Dec. 13

25 Nov 2003

Contact: Media contact: Joe Carr (207) 581-3571

ORONO -- The 9th annual Maine Indian Basketmakers Alliance holiday sale will be held at the University of Maine's Hudson Museum on Saturday, Dec. 13. The sale and demonstration was launched nine years ago to promote an awareness and appreciation of Maine Indian culture and traditions.

The event provides visitors an opportunity to purchase one-of-a-kind brown ash splint and sweetgrass baskets, carvings, jewelry and birchbark work of the Maliseet, Micmac, Passamaquoddy and Penobscot artists, all while taking in traditional singing and drumming, and sampling native foods.

This year's event is set for Saturday, Dec. 13, from 10 a.m.-3 p.m. and is free and open to the public. Early bird shopping will be held from 9-10 a.m. for a \$10 admission fee.

The alliance was formed in 1993 after the death of renowned Penobscot basketmaker Madeline Shay. At that time less than 15 basketmakers were under the age of 50. Now the alliance has about 70 members and they gather to sell baskets three times each year: the holiday sale at the Hudson Museum, the Native American Festival at the College of the Atlantic in Bar Harbor in July and the Common Ground Fair in Unity in September. Members of the alliance also offer basketmaking classes for tribal members. Since 1990 the Maine Arts Commission has awarded 85 Maine Indian basketry apprenticeships to support the perpetuation of Maine's oldest art form.

There will be more than 30 vendors at this year's event. The prices of the baskets, ranging from \$30 to \$800--many are sold by the artists who made them.

Other events scheduled for the day include brown ash pounding and work basket demonstrations, a book signing, drumming and singing, the sale of traditional foods and a non-perishable food drive to benefit the Fiddlehead Food Pantry. The sales of the traditional foods benefit the Penobscot Nation DHS Activities Fund. The Fiddlehead Food Pantry provides food for First Nation People in the Wabanaki regions.

All vendors, artists and performers are required to be members of one of Maine's four federally recognized tribes. This ensures that the cultural activities and the products purchased are authentic.

The following is the program of the day's events:

- Early Bird Shopping: 9-10 a.m., \$10. Tickets available from the Hudson Museum Shop (207-581-1903).
- Welcome: 10 a.m., by the host tribe the Penobscot Nation and the Maine Indian Basketmakers Alliance.

- Brown ash pounding: 10:30-11:00 a.m., by Eldon Hanning, Micmac; 11:00 a.m.-12 p.m., by Jeremy Frey, Passamaquoddy.
- Book signing: 11 a.m.-12 p.m., with Ed Rice, author of "Baseball's First Indian: Louis Sockalexis."
- Traditional food sale: 11 a.m.-1 p.m., in the Bodwell Area. Hull corn soup and fry bread will be served. Sales will benefit the Penobscot Nation DHS Youth Activities Fund.
- Traditional drumming and singing: 1:30-2:30 p.m. by the Burnurwurbskek Singers.
- Food drive: Non-perishable foods may be donated to the Fiddlehead Food Pantry, which provides food for First Nation People in the Wabanaki Regions.

For more information, please call 581-1901 or visit the [Hudson Museum website](#).

UMaine Climate Change Institute Researchers to Present Evidence for Rapid Climate Change Events

01 Dec 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- University of Maine scientists will give presentations about the sun's influence on global climate, thinning of the Earth's crust and volcanic dust in Antarctic ice at one of the world's largest annual gatherings of geophysicists this month. Researchers from the UMaine Climate Change Institute and the Department of Earth Sciences will participate in the fall meeting of the American Geophysical Union, December 8-12 in San Francisco, California.

Among the topics they will discuss is evidence from Antarctica, Greenland and elsewhere for the global distribution, timing and forcing of Holocene age (the past 11,500 years) abrupt climate change events. Growing scientific evidence supports the idea that significant climate shifts within a decade or less have affected civilizations around the globe and could occur again.

Among UMaine speakers participating in the 2003 AGU fall meeting are the following:

2,500-YEAR CLIMATE BEAT

Kirk Maasch et al. will summarize results from a global synthesis of 50 well dated, well resolved Holocene length paleoclimate records that demonstrate the near-synchronous timing of quasi-2,500 year spaced abrupt climate change events. While significantly subdued relative to their glacial age counterparts, these events are still of significant magnitude and rapid onset and decay to be of significance to humans and ecosystems.

LITTLE ICE AGE

Eric Meyerson et al. will present evidence from two of the most accurately dated polar ice cores (GISP2 in central Greenland and Siple Dome in West Antarctica) to demonstrate that both regions have experienced similar timing for major abrupt climate change events during the Holocene. Examination of the most accurately dated portion of both records, the last 1,500 years (dating error +/-2 years), demonstrates that the most recent abrupt climate change event (nominally the Little Ice Age) was the most dramatic of the last 7,000 years. Utilizing a unique mixture of geographic location and boundary conditions available through the Siple Dome record, researchers have shown that this most recent abrupt climate change event propagated from the Antarctic toward the middle latitudes. The work suggests that the polar regions may be the initial receptor for abrupt climate change events on the order of the Little Ice Age.

SUNNY CLIMATE

Paul Mayewski et al. will present evidence demonstrating that instrumentally calibrated proxies (indirect records) for major features of high latitude circulation developed from ice cores across Antarctica and Greenland reveal strong associations with proxies for solar variability from ice cores. These ice core proxies also offer insight into the potential changes in atmospheric chemistry that link changes in solar output to climate change.

GLASS FROM AFAR

Andrei Kurbatov, et al. will present an analysis of volcanic material, or tephra, from the Law Dome ice core in Antarctica. Focusing on 15 different ice layers holding volcanic glass shards from the past 700 years, Kurbatov and his colleagues have begun to link volcanic eruptions with past atmospheric circulation patterns. Shard composition does not match material from Antarctica, and potential sources include volcanoes in New Zealand and South America. Greg Zielinski, Maine State Climatologist and research professor in the Climate Change Institute, is principal investigator of a National Science Foundation grant for this project.

SHELL GAME

Alan Wanamaker, et al, will present an ongoing project designed to use the composition of sea shells as a way to understand events related to climate change, such as glacial retreat and ocean temperatures shifts. Oxygen isotopes in sea shells vary according to the temperature and salinity of seawater in which they grow. The abundance of the mussel, *Mytilus edulis*, makes it a useful species for this purpose. In July, scientists collected 4,800 juvenile mussels from Salt Bay near Damariscotta for use in an experiment that will correlate oxygen isotope ratios in the shells with known water temperatures and salinities. The resulting scientific model will be applied to shells collected in coastal Maine to test hypotheses linking glacial dynamics and climate variability 13,000 to 15,000 years ago, as determined by carbon 14 analysis, with the climate pattern known as the North Atlantic Oscillation.

MAGMA ON THE MOVE

In two separate sessions, Scott Johnson et al will discuss the fundamental chemical and physical processes affecting mineral growth, deformation of the Earth's crust and magmatic arcs, areas where magma has moved underground into surrounding rock. In presenting the latter, Johnson will use the North Island of New Zealand as a modern analog for understanding the construction of such areas over millions of years.

THIN SKIN

Peter Koons et al will present evidence in support of a "tectonic aneurysm" model from the northwest Himalayas. Geologists have long known that as mountains rise, erosion can redistribute large amounts of rock and other material. Only recently have the consequences of this process for the Earth's crust been appreciated. Observations at Nanga Parbat along the Indus River Valley show that erosion has changed the heat profile of the crust leading to further crustal thinning, changes in material flow and locally dramatic deformation. Understanding the dynamics of this process lead the authors to predict where else on the globe this process might be occurring, such as the St. Elias Range in southeast Alaska.

Other UMaine speakers will include: Blue Spikes, snow accumulation rate distribution in Antarctica; Leigh Stearns, ice dynamics of Byrd Glacier, Antarctica; Phaedra Upton, tectonics of Taiwan; Dan Sandweiss, geoarcheological evidence of climate change; Shichang Kang, snow chemistry on Mt Everest; Gordon Hamilton, satellite calibration studies, and scientific outreach.

Created in 1919, AGU is a nonprofit scientific organization serving a community of more than 41,000 scientists in 130 countries. Its mission is to promote the scientific study of the Earth and the space environment.

Maine Tree Club Membership a Good Holiday Gift

01 Dec 2003

Contact: Media contact: Richard J. Brzozowski, Cumberland County Cooperative Extension, 780-4205 or 1-800-287-1471 (in Maine) ORONO, Maine -- Trees have an honored place at the center of holiday celebrations, and they play many roles in our culture, science and the economy. Maine citizens can learn more about them through the Maine Tree Club, a program offered by the University of Maine Cooperative Extension, the Maine Forest Service and the Pine Tree Arboretum. The club is designed for citizens young and old who want to learn about trees. Participants receive practical knowledge and skills to recognize 50 different types of trees. Every month, participants will receive mailings that highlight two species of Maine trees. Outings are scheduled around the state in 2004 to get people into the woods for practical hands-on learning and enjoyment, says Richard Brzozowski of the Cumberland County Extension office. These outings are guided by experts and planned for the mountains, coastal regions and other parts of Maine. "As a kid, I learned a bit about trees, but there is so much more to know," says Brzozowski. "Trees are a magnificent part of nature! Cooperative Extension presents the Maine Tree Club so that anyone, from kids to grandparents, can learn how to identify trees and understand their importance." Participants will receive a hand lens, an attractive notebook, a weatherproof pocket guide to Maine trees, several practical guides related to tree care and a tree seedling to plant during Arbor Week. Much of the knowledge gained by members of the Maine Tree Club can be easily applied in their own yards and communities. The annual registration fee is \$15 per person, \$25 per couple, and \$30 per family. A group rate of \$60 plus the costs of hand lenses is available to schools, clubs and other groups. Maine Tree Club Scholarships are available for those in need. A free informational brochure is available from Extension at 1-800-287-1471, via e-mail at treeclub@umext.maine.edu or on the Maine Tree Club website.

Governor to Highlight Nov. 20 AEWG Groundbreaking

18 Nov 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- Governor John Baldacci will highlight a groundbreaking ceremony November 20 for a two-story addition to the Advanced Engineered Wood Composites Center at the University of Maine. The 7,100 square-foot expansion will provide laboratory space geared toward technology development and commercialization.

The event will begin at 9:30 a.m. in the AEWG Center. Provost Robert Kennedy will welcome participants who will include University of Maine System Chancellor Joseph W. Westphal, University of Maine President Peter S. Hoff, AEWG Director Habib Dagher and State Senator Mary Cathcart.

The existing AEWG facility opened in 2000 and provides space for wood composites research and structural testing. The addition will enable engineers and scientists to conduct studies of interest to the shipbuilding industry and continue work on a new product, oriented strand lumber.

Financial support for the project was included in a bond referendum approved by the voters last June. WBRC of Bangor has designed the addition. H. E. Sargent of Old Town will be the general contractor.

Over the past four years, the AEWG has received more than \$26 million in federal research funding. The center has worked with many Maine businesses on technology development. In 2002, AEWG laminated wood beam studies led to the creation of a new company, Engineered Materials of Maine in Bangor.

Governor Baldacci awarded the AEWG one of five Governor's Awards for Accomplishment in Maine's Natural Resource-Based Industry at a Blaine House Conference Monday in Augusta.

Hoff To Remain President At UMaine

19 Nov 2003

Contact: Contact: Joe Carr at (207) 581-3571

ORONO, Me. -- University of Maine President Peter Hoff has informed officials of the University of Texas System that he is no longer interested in the presidency at the University of Texas-Arlington. Hoff has spent the past two days in Austin, Tex., meeting with the system's board of regents and exploring the possibility of becoming president of the 24,000-student university.

"I am very honored to have received such a positive response from the board of regents and others involved with UT-Arlington," Hoff says. "It is a fine institution with many talented students, faculty members and staff members. After careful consideration I have concluded that the state of Texas is not ready to commit the resources necessary to allow that university to advance in the way its proponents envision. I am very pleased to be continuing the work we are doing at UMaine."

Hoff has served as UMaine's president since August 1997, a tenure that is the longest for a UMaine president in 38 years.

First Target Incubator Graduate, Foxtech Design, Inc., Moves To Ellsworth

20 Nov 2003

Contact: Contact: Scott Cromwell, Foxtech Design, Inc., 207-664-0720; Debbie Neuman, Target Technology Incubator, 207-866-3565; Nick Houtman, UMaine Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- Foxtech Design, Inc., the first company to take wing from the University of Maine Target Technology Incubator in Orono, has opened an office in Ellsworth. Foxtech specializes in computer aided design (CAD) and serves the automotive, aerospace, medical and consumer products industries.

Foxtech owner Scott Cromwell started his company in Michigan in 1997 and moved to Maine in 2003. A resident of Blue Hill, he has continued to serve his clients online while working with development specialists and UMaine to generate new business opportunities.

"As the CAD service market is growing, I expect to use student resources for designers and engineers," Cromwell says.

At UMaine, he has worked with the Advanced Manufacturing Center and Fogler Library. He has also received business mentoring through the Maine Small Business Development Center and participated in the Maine Tech Show in Augusta and the governor's trade mission to Ireland.

"I found business prospects and vendors (in Ireland)," says Cromwell, "and will be developing these relationships in the months to come. Many contacts were also made at the universities and I look forward to keeping in touch about new developments in engineering and manufacturing."

Debbie Neuman, Target Technology Incubator director, praises Cromwell's technical skills and expects the company to grow. "We will continue to monitor his progress and assist him with the on-going challenges of operating a business. I am confident years from now, he will be a growing and successful Maine company," she says.

According to the Foxtech Website (www.foxtech3d.com), the company creates "highly detailed, accurate, and stylized 3D computer models for product and tooling designs of prototype and production parts. The types of parts include plastic injected, sheetmetal stampings, hydraforming, and castings."

Neuman notes that research based start-ups take an average of three years to become self-sufficient. "That is what we are working towards with every tenant of the Incubator, graduation as businesses in the community, armed with the knowledge, resources and connections they need to be successful," she says.

U.S.-Iraq Business Conference Postponed; Organizers Planning March Event

11 Nov 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Organizers have postponed "Doing Business in Iraq: the Private Sector," a conference that had been scheduled for Thursday, Nov. 13 in Scarborough. The conference will be moved to a date early in 2004, most likely in March.

Two members of the Iraqi Governing Council -- Raja al-Khuzai and Mahmoud Othman -- had been scheduled to speak at the conference. They notified organizers over the weekend that they would not be able to attend, due to a request from the Coalition Provisional Authority in Iraq based on concerns related to the current situation in that country.

"Given all that has happened during the past few weeks in Iraq and its neighboring countries, it is important that the members of the Governing Council focus on the immediate issues affecting the future of Iraq," says Daniel Innis, dean of the University of Maine's College of Business, Public Policy and Health. The college, along with its William S. Cohen Center for International Policy and Commerce and the U.S.-Iraq Business Alliance, is a conference co-sponsor. "Our objective continues to be to provide a forum for the exchange of information and education about economic issues in Iraq.

"By moving the conference to the spring, we will provide time for the international community to work with the Iraqi people to develop the mechanisms that will govern postwar Iraq," Innis says. "By spring, we expect to have a clearer picture of the economic landscape in Iraq and the role that the private sector will play in further strengthening the foundation needed for economic success."

The 2004 conference will be the first in the college's Global Focus Series, which will work to provide forums for high-level exchanges on matters related to international business, which is one of the college's points of educational emphasis.

"The series will be one of the ways in which we work to extend the college's expertise and resources throughout Maine and beyond, while providing educational opportunities for our students," Innis says.

Federal Grant Supports Windows on Maine Teacher Education Project at UMaine, MPBC, Maine State Museum

10 Nov 2003

Contact: Contact: Raymond H. Fogler Library, University of Maine: Marilyn Lutz, 207-581-1658; Maine Public Broadcasting Corp.: Mary Helene DuRoss, 207-783-9101; Maine State Museum: J.R. Phillips, 207-287-2303; IMLS: Mamie Bittner 202-606-8339

ORONO-- A gold mine of information about Maine's culture and natural history will be made available electronically to classrooms throughout the state as a result of a federal grant to Fogler Library at the University of Maine, the Maine

State Museum and the Maine Public Broadcasting Corporation. The Institute of Museum and Library Services (IMLS) has awarded a \$470,305 grant to make digital resources about Maine accessible over the high speed broadband network that includes the Internet.

The project Windows on Maine will focus on two major educational initiatives produced by Maine Public Broadcasting and partners. HOME: The Story of Maine, is a series of 13 half-hour television programs about Maine's history; Quest: Investigating Our World is a series of 24 hour-long programs about the natural and environmental sciences in New England. Both television series are accompanied by in-depth website content and companion classroom material. Windows on Maine will store and make accessible these two exemplary education programs, along with supporting historical and scientific digital media gathered from partner collections.

Materials will be distributed in real time and be accessible on-demand to the laptop computers of 7th and 8th grade students, personal computers in high school classrooms, and to others from outside the state over the University of Maine's Internet2 connection.

Library-Museum Collaboration grants support innovative projects that model how museums and libraries can work together to expand their services to the public, with emphasis on serving the community, using technology, or enhancing education. The "Windows on Maine" proposal was in response to a special "Request for Proposals to Develop Innovative Approaches to the Use of Broadband Technologies for Learning."

Maine is a pioneer in creating broadband telecommunications infrastructure capable of distributing digital information to a broad range of constituents over all areas of the state. Its statewide ATM fiber optic based network, reaching over 80 high schools, the Bangor Public Library and the Maine State Library is one of the most technologically advanced networks available. The statewide network is connected nationally to the high-speed Internet2 system that links research universities and government laboratories.

"This project will demonstrate how broadband technology can be used to broaden access to digital resources that support an interactive education program," said Marilyn Lutz, director library information technology planning at Fogler Library and a principal investigator for the project. "By leveraging the delivery power of broadband technology with digital collections from Maine's cultural agencies, this collaborative effort promises to provide sustainable support to Maine's educators in all parts of the state, even the most remote and economically under developed locations, as never before."

According to Mary Anne Alhadeff, president and CEO of Maine PBS, "The advent of statewide digital broadcasting creates an exceptional opportunity for the key organizations with digital resources to positively impact Maine's 18,000 classroom teachers and, in turn, the 224,000 young people they reach each year. Public television stations, with evolving multicasting and datacasting capabilities, and cultural organizations must begin to rely upon new partners to help develop meaningful resources for this increased distribution capacity."

The project will also offer professional development training and materials to teachers in support of integrating digital resources into their classrooms. Maine Public Broadcasting's National Teacher Training Institute, designed to advance an understanding of how to interactively use digital resources (historical film footage, facsimile original documents, photographs and oral history files) in the classroom, will serve to integrate these resources into the learning process.

J.R. Phillips, director the Maine State Museum sees Windows on Maine as a unique opportunity "to demonstrate the profound impact of technology on the education process when it is used to unlock the power of collections in museums and libraries and the broader distribution of public broadcasting resources. It will serve as a model for constructing a new, more dynamic framework for learning," he said.

"IMLS' National Leadership Grants foster the best thinking in our fields about how museums and libraries can further enrich community, academic, family and individual lives across the country," said Robert Martin, director of the institute. "The grants we make will help develop leading-edge technologies to expand access to collections and educational programs, support original research to improve professional practices, and form powerful partnerships between libraries and museums and other community organizations. It is our hope that these grants will provide models for libraries and museums throughout the nation to emulate tomorrow."

IMLS is a federal grant making agency located in Washington DC that fosters leadership, innovation and a lifetime of learning by supporting museums and libraries.

UMaine Students to Stage "You're a Good Man, Charlie Brown"; Performances Set for Area Schools

10 Nov 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The timeless and beloved story of the "Round-Headed Kid" immortalized in Charles Schultz' "Peanuts" comic strip will come to life at the University of Maine and area schools with the UMaine School of Performing Arts' December production of "You're a Good Man, Charlie Brown."

Prof. Sandra Hardy will direct the effort, which will take the form of two separate touring companies that will stage the play at local schools beginning Dec. 2. In what Hardy calls "a gift from the School of Performing Arts to the children of the area," four performances will be staged later that month at Hauck Auditorium with a children's admission price of \$2.

Students involved in the project are taking Hardy's Drama in Education course this semester. Inasmuch as many are future teachers, Hardy says this type of an effort will provide good background for dealing with the challenges they will eventually face in working to bring theatre to their students.

"This will be a great learning experience for everybody involved," Hardy says. "As a musical performance, this show is quite complex. At the same time, it has a limited set and it is portable. These students will learn to overcome obstacles and adapt to the performance environment that is presented to them."

Hardy says that this effort is in keeping with the school's mission to provide outreach to communities and people who might have limited access to live theatre. She believes that the UMaine students can serve as role models who may inspire the young audience members to become involved in the performing arts themselves.

"Every child should have the opportunity to perform. It is thrilling for a child to be involved in an artistic project," she says. "Theatre can have a dramatic impact on a child's social life, development of friendships and sense of worth and the teacher may make all the difference."

"You're a Good Man, Charlie Brown," by Clark Gesner, debuted on Broadway in 1967. Gary Burghoff, who went on to great fame as Radar O'Reilly in the movie and television show "M*A*S*H," was the original Charlie Brown. A Broadway revival, which resulted in Tony Awards for two of its stars, began in 1999.

Hardy says that, while the show has appeal to people of all ages, she selected it for the effect it can have on children.

"While 'Charlie Brown' might appear to be for children, it is based on ideas that are complex and emotional," she says. "Children are interested in exploring their own feelings and sometimes it is hard for them to communicate what they feel. By observing characters, they can sometimes identify and give meaning to their feelings, and that is healthy and entertaining at the same time. This show explores issues like loneliness and the inability to fit in. There are life lessons to be learned from 'You're a Good Man, Charlie Brown.'"

School performances are scheduled as follows on Dec. 2, 3 and 4:

Dec. 2

Wagner Middle School, Winterport: 9 a.m.
Mary Snow School, Bangor: 9:30 a.m.

Dec. 3

Hermon Middle School (performance at the high school): 9 a.m.
Lee Middle School: 9 a.m. (workshops at 11:30 a.m.)
Caravel Middle School, Carmel: noon

Dec. 4

Holbrook Middle School, Holden: 8 a.m.
Reeds Brook Middle School, Hampden: 8:30 a.m.
Leonard Middle School, Old Town: noon
Asa Adams School, Orono: 1 p.m.

"All we have asked from these schools is that they provide a tuned piano, a stage and an enthusiasm that allows them to take the time from their days for something that they think is important -- a live performance by our students," Hardy says.

The Hauck Auditorium productions are scheduled for 1 p.m. and 4 p.m. each day on Saturday, Dec. 13 and Sunday, Dec. 14. Admission price is \$5 for adults; \$2 for children 12 and under. For ticket information, call 581-1755.

The following UMaine students (listed with their hometown) will have a role in the production:

- Dominick Varney, Winterport, Charlie Brown, Musical Director, Producer
- Joshua Schmersal, Bangor, Schroeder, Musical Director
- Amanda Eaton, Dexter, Lucy, Assistant Director
- Emily Gammon, Buxton, Peppermint Patty, Assistant Director
- Dale Knapp, Bangor, Schroeder, Set Designer
- Ciara Fahey, Morse, Lucy, Program Designer
- Caroline Musica, Richmond, Sally Brown, Study Guide
- Mathias Ringle, Dover-Foxcroft, Linus, Study Guide
- Janis Greim, Auburn, Snoopy, Choreographer
- Elizabeth Braman, Hebron, Snoopy, Properties Designer
- Domenic Mascis, Wells, Pig Pen, Lighting Designer
- Starsha Schiller, Calais, Sally Brown, Costume & Make-Up Designer
- Annette Sohns, Bucksport, Woodstock, Costume & Make-Up Designer
- Amber Callahan, Thorndike, Woodstock, Costume & Make-Up Designer
- Hillary Roberts, Milo, Stage Manager, Lighting Designer
- Erin Couturier, Winslow, Stage Manager, Properties Designer

- Jonathon Schell, Verona, Linus, Lighting Designer
- Joanne Pineau, Jay, Peppermint Patty, Program Designer
- Christopher Roberts, Brewer, Production Manager
- Michel Huppe, Bucksport, Charlie Brown
- Shawn McVicar, Calais, Pig Pen, Set Designer
- Amy Maier, Bath, Piano Accompanist
- Karen E. Johnson, Saco, Piano Accompanist

Middle School Leaders Call for Change

12 Nov 2003

Contact: Media contact: Kay Hyatt at (207) 581-2761

ORONO-- The National Middle School Association has taken a major step toward debunking the myth that middle schools are too soft and lack academic rigor, according to University of Maine Professor Edward Brazee. The research to back up effective middle schools as centers of academic and developmental growth was presented at the National Press Club, along with the announcement of 14 qualities essential to providing the best education for young adolescents.

"A strong case is made for the courageous leadership needed by middle grades teachers and administrators," Brazee said at the Nov. 5 news conference in Washington, D.C. "Middle schools work when principals, teachers and parents work together to achieve a common vision and place a strong emphasis on student learning and creating a culture of caring and support."

Brazee, editor of NMSA publications, and other officials of the national organization, called for policymakers to act now to implement the recommendations, which include, among others: educators trained specifically to work with young adolescents; leaders willing to change practice and take risks; challenging and relevant curriculum; assessments designed to improve learning; and family and community partnerships.

The recommendations are part of the NMSA's revised position statement, *This We Believe: Successful Schools for Young Adolescents*. The new *Research and Resources* document supports the effectiveness of the 14 qualities, when all are in place.

"Fifty years of lessons learned in middle level education have taught us what will make a difference in the lives of the 20 million young adolescents in our middle schools," said John Lounsbury, a founder of the Middle School Movement in the United States; "This is our call to communities and schools through the nation: if middle schools are based on these 14 qualities, students will succeed," he emphasized.

NMSA is the only national education association dedicated exclusively to the growth of middle level education. In addition to Brazee, other NMSA leaders speaking at the news conference were Executive Director Sue Swain, Westerville, Ohio; President Linda Robinson, principal of Alvin Junior High near Houston; Phyllis Toy Wong, board of directors member and teacher at Walter Clarke Middle School, El Paso; and Lounsbury, consulting editor and former dean of education, Georgia College.

Fourteen Characteristics in *This We Believe: Successful Schools for Young Adolescents*, published by National Middle School Association, 2003

The National Middle School Association believes successful schools for young adolescents are characterized by a culture that includes

UMaine Jazz Ensemble and Jazz Combo Concert Dec. 4

14 Nov 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine Jazz Ensemble and Jazz Combo will take the Hauck Auditorium stage for a concert on Thursday, Dec. 4 at 7:30 p.m. Karel Lidral, director of jazz studies and associate professor of music at UMaine, directs both groups.

The Jazz Ensemble will perform several pieces, including Victor Feldman's and Miles Davis' composition, "Seven Steps to Heaven." It has been cast, Lidral says, in a stunning arrangement for jazz big band by veteran composer/arranger Manny Mendelson. Filled with exciting compositional twists and turns, this chart features solos from trumpet player Justin Obie, tenor saxophonist Steve Barter, and drummer Arthur Lidral. Oliver Nelson's "Yearnin'" appears in the arrangement as performed by the Oliver Nelson Orchestra. Featuring soloists Justin Drew and Justin Obie on trumpet, as well as John Maclaine on trombone, Lidral describes this piece as "a true original." "Lush Life," a ballad penned by Billy Strayhorn (of Duke Ellington fame) and arranged by the great Phil Wilson, features John Maclaine on trombone and Justin Obie on trumpet. The quintessential big band classic "April in Paris" will be performed with the Jazz Ensemble playing an arrangement that was actually recorded by the Count Basie Orchestra, every note and nuance painstakingly transcribed by jazz transcription specialist Jeff Hest.

Other pieces that the Jazz Ensemble will perform include originals by Neil Slater ("Listen") and Dave Hanson ("Passado"), as well as arrangements of great jazz standards including Percy Mayfield's "Lost Mind," Herbie Hancock's "Wiggle Waggle," Cole Porter's "It's All Right With Me," Tiny Bradshaw's "Jersey Bounce," and Jerome Kern's "All the Things You Are" (in a samba setting).

The Jazz Combo has an equally ambitious program. The nine-piece group will play a set consisting of four pieces, chosen from the combo's repertory from this semester. Works performed this semester include four pieces in swing style ("Call Me Irresponsible," "I Remember You," "Stolen Moments," and "Have You Met Miss Jones?"), two Latin American works ("Song For My Father" and "How Insensitive"), the jazz waltz "My Favorite Things," and the wonderful ballad "I Can't Get Started."

The Dec. 4 concert concludes the jazz program's performances for the fall semester. On November 5, both groups performed in the Stearns High School auditorium in Millinocket; on Nov. 6, the Jazz Ensemble performed an evening concert in the North Pod of the Memorial Union; and on Nov. 14, the Jazz Combo played in the noon TGIF jazz series in Union Station, also in the Memorial Union.

Admission for the Dec. 4 concert will cost \$6 per person, with UMaine students admitted free with a MaineCard. To order tickets, please call the Maine Center for the Arts box office at 581-1755 or 1-800-MCA-TIXX. More information is available online, at www.umaine.edu/spa.

Memorial Service, Scholarship Recipient

14 Nov 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- A memorial service honoring the life of Laurence A. Jones, Jr., a 1992 UMaine graduate, is scheduled for Thursday, Nov. 20, 2003. The service will be held at noon near North Stevens Hall, in front of the Laurence A. Jones, Jr. Memorial Tree.

At the time of his death, Jones' mother, Yong C. Jones, established a scholarship in memory of her son. This year's recipient will be announced at Thursday's memorial service.

The University of Maine Alumni Association and the University of Maine Foundation will host Thursday's event.

Luanne Lawrence Appointed to UMaine Post

31 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Luanne Lawrence, a higher education professional with 12 years of experience in public relations, marketing, community relations and related areas, has been appointed Executive Director of Public Affairs and Marketing at the University of Maine. She assumed her new duties on Sept. 2.

"Luanne brings a great deal of experience and a record of proven success in the areas of public affairs and marketing, which are crucial to our efforts to advance the University of Maine," says Jeffery Mills, UMaine's vice president for advancement and president of the University of Maine Alumni Association. "We have already seen the benefits of her influence on these areas of our operation and we look forward to her continued leadership."

Lawrence oversees a staff of 16 employees. She has overall responsibility for a variety of functions, including media relations, university communications, creative services, licensing, advertising and UMaine's website.

She comes to UMaine from the University of Baltimore, where she served as executive director of university relations for five years. Prior to that, Lawrence was director of public relations at Lock Haven University of Pennsylvania and acting director of community relations at The Pennsylvania State University at Harrisburg. She earned a bachelor's degree from Millersville University and a master's in Training and Development from Penn State Harrisburg.

Lawrence is a member of the Council for the Advancement and Support of Education, the Public Relations Society of America and the American Marketing Association.

Student Paper on Burial Location Wins First Place Award

31 Oct 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777; John Nelson, Dept. of Earth Sciences, 207-846-3103

ORONO-- John Nelson takes pictures of the ground beneath our feet. To the untrained eye, his images are little more than abstract art, but the patterns and lines that emerge from his work have been instrumental in finding places with cultural significance, such as old burial sites.

In December, 2002, he found the location of a 19th century cemetery located, of all places, under a house in Falmouth, Maine. In September, his presentation on locating that long forgotten burial site received a Best Paper Award in the Division of Environmental Geosciences at the Eastern Section American Association of Petroleum Geologists annual meeting.

Nelson, a Ph.D. candidate in the University of Maine Department of Earth Sciences, lives in Yarmouth, Maine. His research focuses on evidence of the last Ice Age in southern Maine, and he uses technology known as electrical resistivity measurement (ERM) to gather information about layers of rock and soil underground.

In 2002, Nelson read a Portland Press Herald newspaper article about a search for the burial site of the Revolutionary War and War of 1812 veteran, Capt. William Crabtree. Crabtree's descendents thought they knew where the captain was buried, but they didn't know for sure. The problem was that a house stood where they thought the old cemetery was located.

"I thought I could help them," says Nelson, who had successfully tested the use of ERM at a modern cemetery and knew the technology could identify grave sites.

ERM consists of a computer and a system of electrical cables and spikes powered by a car battery. It injects an electric current into the ground and then detects the signals that are reflected back to the surface by soil and bedrock. The data can be analyzed to generate an image showing the location of the water table, impervious soil layers and bedrock. Because disturbed soil often contains small air pockets and electricity does not flow easily through air, areas previously dug up by people show up clearly in the images.

Nelson's data from the house in Falmouth showed that a disturbed pit existed near the front steps of the structure. "I told the owners that depending on how serious they were about finding the grave, they should move the steps and dig there," he says. The result was the discovery of a skull, vertebrae and an arm bone. Historical records confirm that the Crabtree-Hobbs cemetery at the site contained seven graves. Most of the gravestones are missing.

"The best thing about this technique is that's entirely non-invasive. I don't have to dig up anything to generate information about what's underground," says Nelson, who has established a company, Maine Non-Invasive, to provide the service to the public.

ERM, he adds, is typically used for geology research, resource studies and drilled-well characterization. While some archaeologists have employed the technique, the project in Falmouth may represent a new application to historical burial grounds.

Annual Children's Book Drive Gearing Up

03 Nov 2003

Contact: Media contact: Kay Hyatt at (207) 581-2761

ORONO-- The University of Maine College of Education and Human Development, in partnership with the Old Town-Orono Kiwanis Club, has launched the 26th annual drive to collect books for needy youngsters. The public is invited to join in the tradition by donating new books suitable for toddlers to teens.

Established by College Dean Robert Cobb, the community and campus project has made thousands of books available to deserving area children. The College takes the lead in collecting the books, and Club members distribute them at the service organization's annual holiday party for area children.

Books, gift wrapped if possible and marked for a particular age level, may be brought to Cobb's office, 151 Shibles Hall, through noon Friday, Dec. 5.

The UMaine Book Store in Memorial Union is again joining the College to boost the number of books collected and children served. During National Children's Book Week, Nov. 17-22, the Book Store will match each book purchased for the book drive with one of comparable value. Books purchased elsewhere may also be dropped off at the Book Store, which will deliver them to the College.

Wild Blueberries May Help to Protect Arteries, Reduce Risks from Cardiovascular Disease

31 Oct 2003

Contact: Media contact: Dorothy Klimis-Zacas, Dept. of Food Science and Human Nutrition, 207-581-3124; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- A University of Maine nutritionist has found evidence that consumption of wild blueberries can help arteries relax and reduce risks associated with cardiovascular disease. The project is the first using rats fed blueberry diets to demonstrate a relationship between consumption of whole wild blueberries and processes that can lead to high blood pressure.

The study was published earlier this year in the FASEB Journal, published by the American Societies for Experimental Biology.

Cardiovascular disease is the leading cause of death in the United States. Previous studies with cell cultures have shown that antioxidants such as anthocyanines contained in wild blueberries may help protect cells. Wild blueberry consumption in laboratory rats has also been linked to improvements in memory and motor skills.

At UMaine, Dorothy Klimis-Zacas, professor in the Dept. of Food Science and Human Nutrition, led a team of graduate and undergraduate students in a two-year research project that was supported by the Maine Agriculture and Forestry Experiment Station, the Maine Wild Blueberry Commission, the U.S. Dept. of Agriculture and the Wild Blueberry Association of North America. "Our experiments focused on the effect of whole wild blueberries on the biomechanical properties of arteries as related to cardiovascular disease," says Klimis-Zacas. "This is the first in-vivo study to examine this relationship."

Students working on the project included Cynthia Norton and Anastasia Kalea, master's and Ph.D. candidates respectively in the department.

Researchers found that arteries of Sprague-Dawley laboratory rats fed a diet enriched with wild blueberries generated less force in response to phenylephrine, a stress hormone, than did arteries in rats fed the same diet without blueberries. "Those arteries (in rats fed the blueberry enriched diet) were more relaxed. When they were challenged with the stress hormone, they didn't develop as much force. We know now that blueberries affect the contractile machinery of the artery," says Klimis-Zacas.

The finding is important because the force with which an artery responds to stress can directly affect blood pressure. Norton and Klimis-Zacas presented the results of the study at the 2003 annual conference of the Federation of American Societies for Experimental Biology in San Diego, California and to the Wild Blueberry Association of North America in Bar Harbor, Maine.

The apparent benefit of the blueberry enriched diet carried over to older rats which received blueberries later in the study. The implication is that the addition of wild blueberries to the diet later in life may still have a protective effect on arteries.

The study has not been replicated in humans, and the researchers did not identify the compounds in wild blueberries that affect arteries. However, it is likely that high concentrations of antioxidants and trace minerals such as manganese

which are high in blueberries could explain the beneficial effect, says Klimis-Zacas.

During the project, three groups of rats containing ten animals per group were fed the same diets with the exception of ground, whole wild blueberries. One group received the blueberry addition for the entire time, while another group had the same diet without blueberries. To test the addition of blueberries to the diet later in life, the third group received a diet without blueberries for 14 weeks followed by a blueberry enriched diet for eight weeks.

The amount of blueberries given to the rats per day corresponds to between one and two cups of blueberries per day for humans.

Researchers then surgically removed the aortas from each rat. They cut four ring sections from each aorta and tested the force generated by each section in response to the presence of hormones that stimulate arteries to relax or contract. During the tests, the arterial ring sections were hung in a tissue bath under conditions that mimicked the body's internal chemical environment.

In a second round of experiments, researchers wanted to find out what layers in the artery are affected by blueberries. They focused on the inside surface of the artery, a layer of cells known as the endothelium.

"Increasing vascular resistance may lead to an elevation of blood pressure which may in turn damage the delicate endothelial layer," says Klimis-Zacas. "This layer is affected by many things in the blood. By removing the endothelium, we are left with the smooth muscle layer of the artery, and we can localize the effect of wild blueberries in response to stress hormones. "

In these tests, researchers purposely damaged a portion of the endothelium and then exposed the arteries to the hormones. "We found that when we remove the endothelium, the artery cannot relax. And the contractile force it exerts in response to the stress hormone is about three times what it was with the intact arterial rings," says Klimis-Zacas.

The endothelial layer is known to be an important source of nitric oxide that helps to relax the arteries. "You can imagine what happens with atherosclerosis. Your endothelium gets damaged. There are many different relaxation factors in the endothelium, but nitric oxide is a major one. We think that blueberries may function by preserving the bioavailability of nitric oxide," says Klimis-Zacas.

"We know that nitric oxide concentration decreases at the onset of cardiovascular disease. By preserving nitric oxide bioavailability, blueberries may aid in maintaining arterial relaxation and thus prevent elevation of blood pressure that damages the endothelium and contributes to cardiovascular disease," says Klimis-Zacas.

Future research is planned with rats that have high blood pressure, she says, to see if blueberries will lower blood pressure. A key will be the role of antioxidants in endothelium function.

\$150,000 Gift to Benefit the Arts at UMaine

04 Nov 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The legacy of Richard Paquette, who attended the University of Maine for one year in 1922, will benefit generations to come thanks to a \$150,000 gift from his estate.

"This is one of those stories that could only be better if Mr. Paquette, who died earlier this year, had been with us to help celebrate his generosity" says Jeffery N. Mills, UMaine's vice president for advancement and president of the UMaine Alumni Association.

Perhaps the next best thing happened on Oct. 16 evening when Paquette's nephew, Tom Cavanaugh, joined by his wife Cynthia and daughter Catharine, presented the gift to UMaine Executive Vice President and Provost Robert Kennedy. The presentation came during a reception attended by some 20 students, faculty members and administrators.

"We are honored to have the opportunity to present this gift and know that it will go toward areas that Uncle Richard would have seen as important," Cavanaugh says.

The gift was evenly divided between three areas: the University of Maine Museum of Art Campaign, the Visual Arts Building Project Campaign and the School of Performing Arts Music Department.

"It was a great experience to discuss the numerous university priorities with the Cavanaughs and to find those that they felt matched their uncle's interests," says Chris Cox, UMaine's director of major gifts, "Mr. Paquette's name will become an important legacy to these three areas of the university."

"The university has numerous priorities, but it is always great when such a significant gift can affect three areas at one time," Mills says. "Mr. Paquette's gift will help to complete the art museum's campaign, move the art department's building campaign forward and help to purchase a world class concert piano for the music department."

UMaine Students to Perform Comedy by Canadian Playwright Walker

04 Nov 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- A cast of ten University of Maine students is hard at work preparing to stage George F. Walker's dark comedy "Escape from Happiness" in seven performances beginning Friday, Nov. 14 at UMaine's Hauck Auditorium. UMaine Prof. Tom Mikotowicz directs the play, which is the third in Walker's East End Trilogy. This is the first time the UMaine School of Performing Arts has staged a play by Walker, a renowned Canadian playwright known for his bizarre sense of humor and straightforward characterizations.

"Walker has such a strange perspective on people and situations that you laugh all the way through one of his plays at the apparent illogic, but in the end you realize that much of it really rings true," says Mikotowicz, who notes that Walker's works are growing in popularity. "It has been fun for all of us involved to explore all of the structure in this play. We make a new discovery every night of rehearsal."

"Escape from Happiness," typical of Walker's plays, is set against an urban landscape. It explores a variety of contemporary and political issues through the story of a family that faces a series of challenges, including the invasion of their home by both criminals and the police.

"Despite all the family goes through, it ends up being a heartwarming story," Mikotowicz says. "The audience quickly grows to understand and appreciate the characters because of Walker's words. There is little subtext, and the characters say exactly what they feel; they are very visceral and lifelike in exploring the existential elements of their relationships."

The design team for the play includes Chez Cherry for sets, Prof. Jane Snider for costumes, Devon Medeiros for sound, and guest lighting designer Matt Guminski for lighting.

The cast, which Mikotowicz calls "very talented," includes several newcomers to UMaine productions. Its members include Joy Van Meter, Lacey Martin, Kristy Lageroos, Kara Szczepanski, David Baril, Patrick Gleason, Janice Duy, Dustin Sleight, Josh Leigh and Michael Thayer. The stage manger is Coral Ash; the assistant stage managers are Natalie Beiser and Chris Franklin.

"Each role is very challenging, and the characters evolve significantly during the play. Learning and staging this play is

an outstanding educational experience for our students, and it will be very enjoyable for our audiences, as well." he says.

Performances are set for Nov. 14-Nov. 23, according to the following schedule:

Friday, Nov. 14 at 7:30 p.m.
Saturday, Nov. 15 at 7:30 p.m.
Sunday, Nov. 16 at 2 p.m.
Thursday, Nov. 20 at noon
Friday, Nov. 21 at 7:30 p.m.
Saturday, Nov. 22 at 7:30 p.m.
Sunday, Nov. 23 at 2 p.m.

For ticket information call 581-1755.

UMaine Bookstore, Printing Services, ROTC Team up to Send Support

06 Nov 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Beginning on Monday, Nov. 10, the University of Maine Bookstore, University of Maine Printing Services and the UMaine Army and Navy ROTC will collaborate on a project intended to boost the spirits of Maine service men and women who are not at home during the upcoming holiday season.

One-thousand UMaine postcards will be made available at various campus locations. Members of the UMaine community and visitors will be encouraged to write a message on the postcard and the bookstore will cover the cost of mailing it to a Mainer serving in either the national guard or the reserves. Cards may also be sent to active duty military personnel if an exact address is provided. Printing services has donated the printing of the cards and ROTC is helping to facilitate the process.

"Beginning just before Veteran's Day and extending well into the holiday season, this program will provide the opportunity for many of us to send words of encouragement and support to people who could really use it," says Bill Hockensmith, the manager of the UMaine bookstore. "For the most part, troops serving overseas don't get much mail. When they do hear from home, it means a lot to them."

Among the places the cards will be available are the bookstore, Printing Services and the UMaine Dept. of Public Safety desk in Memorial Union. Hockensmith is also planning to set up tables in various dining halls at mealtimes and to develop other ways to take the program to UMaine students.

Chellie and Hannah Pingree to Speak at UMaine Tuesday

06 Nov 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Chellie Pingree, president and CEO of Common Cause, and State Rep. Hannah Pingree (D-North Haven), will discuss "Common Causes: Two Generations of Maine Women in Progressive Politics" on Tuesday, Nov. 11 at the University of Maine. The session is scheduled for 12:15-1:30 p.m. in the Bangor Lounge, Memorial Union. Chellie Pingree, a former state legislator and U.S. Senate candidate, is Hannah Pingree's mother.

Founded in 1970 by John Gardner, Common Cause is a nonprofit citizens' lobbying group which today has over 200,000 members nationwide.

Under Chellie Pingree's leadership Common Cause is currently leading efforts to overturn the Federal Communications Commission's decision to relax ownership rules for media companies, co-sponsoring a 13-city "Tell the Truth" tour featuring acclaimed musicians working to draw attention to media consolidation and trade issues, working to ensure that all citizens have access to affordable prescription drugs and challenging the way that money is being spent in Iraq.

"It is absolutely essential," Chellie Pingree said in a recent Congressional hearing, "that the rebuilding of Iraq be accomplished with full transparency, that it involves the Iraqi people to the fullest extent possible and that contracts for work be truly competitively bid."

Hannah Pingree is a first-term legislator representing District 129.

The UMaine Women in the Curriculum and Women's Studies Program is sponsoring the event, which will be followed by a reception.

UMaine Announces International Week Schedule

24 Oct 2003

Contact: Contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine plans a wide variety of activities and events for its annual International Week of programming. This year's schedule begins on Thursday, Oct. 30 and continues through Saturday, Nov. 8 when Culturefest, UMaine's annual celebration of diversity, takes center stage. The complete schedule follows:

THURSDAY, OCT. 30

7 p.m.

Evening Illustrated Lecture

- Laurier Turgeon, Professor of History and Ethnology at Laval University "French Fishers and Fur Traders in the Gulf of Maine before Champlain" Turgeon contradicts the commonly held belief that the French fur trade in North America began in the 17th century with the establishment of the Chauvin trading post at Tadousac in 1600 and especially with that of Champlain at Quebec in 1608. Turgeon argues that there was a fairly intensive French presence in the Gulf of Maine from the 1560's onwards -- much earlier than had been previously documented.

Bodwell Lounge, MCA

MONDAY, NOV. 3

11 a.m. & Noon

Day of the Dead: Discussion and Altars

- The Hudson Museum will host a Day of the Dead celebration in collaboration with the Office of Student and

Community Life. Altars will be located on the third level in the Merritt Gallery. Visit the altars all day.

Hudson Museum

11:30 a.m.-1:30 p.m.

Canadian Movie Week - Monday Movie

- "Black Robe" -- A graphic story of an extraordinary priest who in 1634 braved the North American wilderness and extreme cultural difference to carry his message from Europe.

FFA Room, Memorial Union

TUESDAY, NOV. 4

Noon-1:30 p.m.

Canadian Distinguished Lecturer

- Roch Carrier, award-winning Quebec author, former director of the Canadian Council for the Arts, currently National Librarian of Canada "Canadian Culture in Contact: An Update" Dr. Carrier will describe the impact of contact between Canadian and U.S. cultures within the context of changes he has witnessed from his perspective as a scholar, dramatist, teacher, columnist, reporter, novelist, short story writer, children's author, and advocate for preserving Canada's national memory. Luncheon provided. RSVP to Canadian-American Center, 581-4220

Bodwell Lounge, MCA

1:30-3 p.m.

"European Responses to Challenges of Global Climate Change"

- Mr. Hans-Eike von Scholz

Bangor Lounge, Memorial Union

WEDNESDAY, NOV. 5

11:30 a.m.-1:30 p.m.

Canadian Movie Week -- Wednesday Movie

- "Rare Birds" - Small town Newfoundland restaurant owner prepares to sell his failing business, but an eccentric neighbor schemes a sighting of a rare bird to bring bird watchers to the area and boost business.

FFA Room, Memorial Union

12:15-1:15 p.m.

Alice R. Stewart Canadian Studies Graduate Lecture Series

- Jacques Ferland -- "Penobscot Depopulation and Tribal Affiliation at the Turn of the Twentieth Century"
- Susan Pinette -- "When Francos Became White: Teaching Franco American Ethnicity"
- Georges Tanguay -- "Protecting Canada and the U.S. Against Terrorism: Do We Need a Common Security Perimeter?"

Box lunch provided; Bodwell Lounge, MCA

THURSDAY, NOV. 6

11 a.m.

From Old Politics to New Diplomacy: Lessons for the Americas From the U.S.-Chile Free Trade Agreement"

- Ambassador John O'Leary Former Ambassador to Chile, President of the Latin American Free Trade Association

Bangor Room, Memorial Union

11 a.m.-3 p.m.

Study Abroad Fair

Visit the Study Abroad Fair to learn more about UMaine study abroad

- programs throughout the world.

D.P. Corbett Atrium

11:30 a.m.-1:30 p.m.

Canadian Movie Week - Thursday Movie

- "Crac!" -- and other films by Quebec animator Frederic Back

FFA Room, Memorial Union

12:30-1:45 p.m.

The Globalization of Spirit vs. the Globalization of Selfishness: Critical Contradictions of Advanced Capitalist Societies in the 21st Century

- Michael Lerner, editor of Tikkun, author of The Politics of Meaning and other books

Bangor Lounge, Memorial Union

3-5:30 p.m.

Canada-in-the-Class

- K-12 Teachers After School Workshop
- "Canadian Children's Fiction: Teaching Quebec with 'The Hockey Sweater'" Workshop presenting background about the Quebec of the author's childhood, about the author himself, as well as materials and methods for teaching social studies, language arts, and reading using one of Roch Carrier's well-loved books for children. CEUs, handouts. Appropriate for social studies, language arts, French language and reading teachers. RSVP to Canadian-American Center, 581-4225.

Bodwell Lounge, MCA

7 p.m.

Women's Basketball Exhibition game

- University of Maine vs. Austria

\$10 Reserved Seats; \$8 Adult General Admission; \$6 Youth General Admission

Alfond Arena

7:30 p.m.

The Schonberger Lecture

- Michael Lerner, editor of Tikkun, author of The Politics of Meaning and other books "Social Transformation and Psycho-Spiritual Healing: Strategies for Peace and Justice in the Era of George Bush and Ariel Sharon"

D.P. Corbett

FRIDAY, NOV. 7

All day

International Dress Day

- Wear traditional clothing from your home country all day, and come to Coffee Hour to qualify for a door prize.

11:30 a.m.-1:30 p.m.

Canadian Movie Week -- Friday Movie "When Ponds Freeze Over"

- As a Newfoundland teen tries to save her father from drowning she goes through the ice, and swims in visually stunning and vibrant dreams of animated memories and family stories.

FFA Room, Memorial Union

8 p.m.

Orchestra Verdi Europa

- Based on the great traditions of the opera in Bulgaria and the rest of Europe.

MCA -- call 581-1755 for tickets

SATURDAY, NOV. 8

10 a.m.-3:30 p.m.

Culturefest 2003

- Featuring Food, Cultural Exhibits, Talent Show and Style Show.

Memorial Gym Field House

UMaine Peace Week 2003 Schedule Set

24 Oct 2003

Contact: Contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine's Peace Studies Program has developed a series of events for Peace Week 2003 at UMaine. The theme for the week's programming is "Transforming Gender Roles for the 21st Century." The schedule of events follows:

MONDAY, OCT. 27

12:15-1:30 P.M. Religion Panel Discussion

- To examine the question: how does your religion/spiritual tradition address gender roles for the 21st century, both in Scripture and in everyday practice?

Bangor Lounge, Memorial Union

TUESDAY, OCT. 28

6-8 P.M. Movie: Dreamworlds II

- Open discussion to follow, with snacks provided

FFA Room, Memorial Union

WEDNESDAY, OCT. 29

12:15 p.m. Women in the Curriculum Lunch Series Lecture

- Myriam Miedzian, author of "Boys Will be Boys: Breaking the Link Between Masculinity and Violence," will

discuss "Men and Violence: Why the Denial and Anger?"

Bangor Lounge, Memorial Union

THURSDAY, OCT. 30

6-8 P.M. Movie: Tough Guise

- Open discussion to follow, with snacks provided

Totman Lounge, Memorial Union

SATURDAY, NOV. 1

8 a.m.-4:30 p.m.

- Daylong Conference "Boys Will be Boys, Challenging Our Cultural Stereotypes of Masculinity" Keynote Speakers: David Rider of Men Can Stop Rape, Washington, D.C., and Myriam Miedzian. Morning and afternoon workshop sessions; Information Fair and Book Sale. Light refreshments provided, lunch on your own. Conference registration fee: \$35; Students \$8. For conference information call 581-2609.

Donald P. Corbett Business Building

All events are free (unless otherwise noted), open to the public, and accessible. For more information, please call 581-2609.

Visiting Geriatric Scholars at UMaine Monday-Thursday

24 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Two of the leading national authorities on vision loss and aging will visit the University of Maine Oct. 27-30 as part of the UMaine Center on Aging's BAC/Toyota Visiting Geriatric Scholar Program.

Cynthia Stuen and Amy Horowitz, both from the International Lighthouse for the Blind in New York City, will be involved in a series of presentations and workshops during their four days in Maine. They will share their expertise

with UMaine students, staff and faculty members, along with community professionals who help to serve the needs of older people.

"Vision loss is a common and difficult problem for seniors," says Prof. Lenard Kaye, director of UMaine's Center on Aging. "These visiting scholars at UMaine Peace Week 2003 Schedule Setre among the foremost experts in the management of these issues and they will bring information and perspectives that will be very useful to those of us who study the aging process and directly serve older citizens."

Stuen and Horowitz will present a community program for health and human services professionals, "Aging and the Senses: Is Vision Loss on Your Radar Screen?" on Thursday, Oct. 30. The session, which is scheduled for 10 a.m.-1 p.m. at UMaine's Doris Twitchell Allen Village, is intended to provide information about recognizing normal vision changes and disease-related vision loss among older adults. It will also include discussion of the impact on the affected individuals, their families and their friends. There is no cost to attend, but RSVPs are required in advance at 581-3444. Lunch will be provided to those who attend.

The visit to Maine by Stuen and Horowitz is part of the BAC/Toyota Visiting Geriatric Scholar Program at UMaine. It is funded by a grant, announced on May 30, from Toyota and Brewer Automotive Components. Through Toyota's Community Connection Program, it provided \$20,000 to enable UMaine to bring a series of nationally recognized experts on aging issues to the state.

UMaine/Orono Police Team Up for Prevention

27 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine office of Substance Abuse Prevention Services and the Orono Police Department have developed a new program that will focus on prevention of alcohol abuse near the UMaine campus.

Funding for the \$6,000 initiative, which will feature increased patrols to prevent underage alcohol purchases, illegal transportation of alcohol, operating under the influence of alcohol violations and the use of fake identifications, comes from a two-year \$40,000 grant UMaine received last year from the federal Office of Juvenile Justice and Delinquency Prevention (OJJDP). The grant is intended to fund programs that reduce high-risk drinking and enforce drinking laws among students.

"Primary prevention of alcohol problems is key to a substantial, effective and comprehensive approach to changing dangerous student drinking behavior," says Robert Dana, UMaine's dean of students.

"It's a great opportunity," says Orono Police Sergeant Josh Ewing. "It could not come at a better time of year to boost preventative measures"

"Being proactive in problem areas before the holiday season arrives is our goal," adds Orono Police Chief Robert O'Halloran.

The project design is based on the Higher Education Center for Alcohol and Other Drug Prevention's environmental management model, which focuses on changing the legal, economic, and social factors in the campus and community environment that may encourage high-risk drinking. The goal is to bring about long-term, systemic change in how college high-risk drinking is addressed at both the state and local level.

For more information, contact [Lauri Sidelko](#), director of Substance Abuse Prevention Services at UMaine, at 207-581-1423

Johnson, Lick Presidential Portraits to be Unveiled

27 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The official portraits honoring former University of Maine presidents Arthur Johnson and Dale Lick will be unveiled in separate ceremonies at UMaine's Fogler Library during the next three weeks.

Johnson, the 14th UMaine president, served in that role from July 1984-Aug. 1986. He was succeeded by Lick, who was UMaine's president until June 30, 1991.

The portrait of Lick will be unveiled at 4 p.m. on Thursday Oct. 30; Johnson's will be unveiled on Friday Nov. 14 at 4 p.m. UMaine President Peter Hoff will preside over the ceremonies, to be held in the library's Hall of Presidents. Lick and Johnson each plan to be present when their portraits are unveiled.

Lick, who left UMaine to become president of Florida State University, is a faculty member at that institution. Johnson, who is retired, lives in Southport, Me.

UMaine Graduate Student Wins Scholarship to Track Winter Trends at Acadia National Park

28 Oct 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777; Sarah Nelson, Mitchell Institute, 207-581-3454
ORONO-- A University of Maine graduate student has received one of eight 2003 Canon National Park Science Scholarships awarded in September to students studying at national parks in North and South America. Sarah Nelson, a researcher at UMaine's Senator George J. Mitchell Center for Environmental and Watershed Research, will use the \$78,000 three-year scholarship to analyze winter trends in watershed chemistry at Acadia National Park. Nelson earned her UMaine master's degree in 2002 and is working toward a Ph.D. in UMaine's Ecology and Environmental Sciences Program. For two years, she was part of a team working at Acadia to understand how mercury and nitrogen in streams and precipitation relate to the natural features and history of the landscape. These are national issues of concern to the National Park Service, for which Acadia has provided a natural laboratory for many years. The research effort is ongoing and focuses on the Cadillac Brook watershed on Cadillac Mountain and on the Hadlock Brook watershed near the town of Northeast Harbor. In her role, Nelson carried plastic tubing, bottles and other research equipment up mountains and along stream banks. She analyzed water samples and produced a thesis on the influence of water percolating through the tree canopy on water chemistry in streams. Trees can scavenge the toxic metal mercury and acid rain components from the atmosphere, she and her colleagues found, and play an important role in watershed processes that result in mercury accumulation in fish. Since all of that research was done during the growing season, she says, the resulting picture is incomplete. Now Nelson will focus on how mercury and other chemicals accumulate on Acadia's landscape during the winter. She will collect information about the chemistry of winter precipitation as well as mercury in streams to develop a more complete understanding of watershed processes. "A lot of winter storms blow in off the ocean, as opposed to the rest of the year when they tend to come across inland areas. We may be missing the effect of winter storms on watersheds," says Nelson. Mercury in the atmosphere can come from natural sources in the ocean as well as human activities on land. Nelson's proposal for studying winter deposition of mercury was chosen from 140 applications and is the only 2003 project to be conducted in the United States. Other 2003 Canon scholars will be working in Canada, Argentina, Brazil, Peru and Mexico. "The goal of the program is to train the next generation of conservation scientists," says Gary Machlis, University of Idaho professor and program coordinator for the Canon National Parks Science Scholars Program. "We see these students as future leaders in conservation science. Nelson grew up in Berlin, Massachusetts and, after briefly studying science and civil engineering, received her bachelor's degree in art history from Columbia University in New York City. She became interested in environmental science, she says, after

working as a volunteer to monitor water quality in the Assabet River which flows through Berlin. A desire to learn more about water quality and forests led Nelson to UMaine where, as a student technician in the environmental chemistry laboratory, she participated in ongoing research at Acadia. "Sarah has both a natural curiosity and the drive to find ways to get things done," says her major advisor Steve Kahl, director of the Mitchell Center. "Her entrepreneurial spirit is a key part of the success of the Center." Past research at UMaine and elsewhere, she says, has focused on mercury in fish and other organisms. "At this point, scientists are trying to figure out where the fish are getting the mercury," she says. To get at that question, Nelson will sample winter precipitation for chloride, sodium and sulfate mercury to gauge the impact of winter weather on Acadia's watersheds. "Different amounts of all of these chemicals come from the land and the ocean, and it will be interesting to see which ones spike up during the winter, compared to the rest of the year, and which ones don't," Nelson adds. Nelson will continue to collaborate with other scientists from UMaine and the Institute of Ecosystem Studies in Millbrook, New York, which has also conducted environmental studies in the park. Their eventual goal is to create a scientific model of atmospheric deposition that can be used to predict stream water quality on the basis of weather, vegetation and other factors. Nelson and Kahl are co-editing an upcoming special issue of the journal Environment Monitoring and Assessment on watershed research at Acadia. The Canon National Park Science Scholars Program is supported by Canon USA, Inc., the American Association for the Advancement of Science and the National Park Service. Established in 1997, it provides financial support to students who have conducted research in more than 50 national parks and produced over 75 articles and presentations.

Art Museum Hours Change

28 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Effective immediately, there is a slight change in the hours the [University of Maine Museum of Art](#) is open to the public. The museum will now close at 5 p.m. Tuesday-Saturday. Open hours are as follows:

Tue. - Sat. 9 a.m. - 5 p.m., Sun. 11 a.m. - 5 p.m.

Admission is \$3 per person. No charge for UMaine students with ID and museum members. Currently on exhibit at the museum are "John Marin's Maine," "Hollywood Icons, Local Demons Ghanaian Popular Paintings" by Mark Anthony and "Jonathan Bailey: Seeing Bangor." For additional information, please call 561-3350.

UMaine Center on Aging Wins \$1.3 Million Federal Grant for Statewide AmeriCorps Network to Serve Seniors

20 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571 ORONO -- Seniors across Maine will benefit from a new University of Maine Center on Aging program funded by a \$1.3 million Corporation for National and Community Service federal grant. UMaine won the grant in a national competition for federal funding to address community needs through service. The Senior Sense program will involve the recruitment, training and placement of 30 full-time AmeriCorps VISTA volunteers in more than 15 community organizations throughout Maine. The AmeriCorps VISTA volunteers will help develop financial, employment and consumer counseling services and resources for seniors living in poverty. UMaine will begin recruiting volunteers immediately to serve for one to two years to help improve the lives of Maine seniors. Volunteers serve for at least one year and will receive a monthly living allowance. At the end of their service volunteers receive a cash award. "This program is a great way for Mainers of all ages to respond to the president's call to service," says Prof. Lenard Kaye, director of the Center on Aging. "AmeriCorps VISTA volunteers will be vital in helping us address the needs of our seniors. "Financial difficulties can be overwhelming for older people, many of whom are dealing with a variety of other challenges at the same time," Kaye continued. "By providing a way to deliver resources and services that are customized to different regions of the state, we aim to help Maine's elders learn to more effectively deal with money and related issues and, in turn, reduce their risk of becoming victims of unscrupulous businesses and scam artists." The three-year program is funded by the Corporation for National and Community

Service, the federal agency which funds national service programs such as the Retired Senior Volunteer Program (RSVP), the Foster Grandparents Program, Senior Companions, AmeriCorps, AmeriCorps VISTA and Learn and Service America. The 30 new VISTA volunteers who will participate in the Senior Sense program will join 163 AmeriCorps VISTA volunteers who provided a variety of services to Mainers last year. The Corporation for National and Community Service and its programs are part of the USA Freedom Corps. Kaye notes that the program will use technology to expand its reach to all people who might benefit from it. "The project will also entail the construction of a comprehensive interactive website where resources will be available to all older adults, their families, and the health and human services personnel who work with them," he says. Organizational partners in the project, where VISTA members will be assigned, include the UMaine Cooperative Extension, Maine's five Area Agencies on Aging, the State Bureau of Elder and Adult Services, many of the state's Community Action Agencies, Penobscot Community Health Center, and the Maine Jobs Council. Consultation and training support will also be available through the Elder Abuse Institute of Maine, the Senior Community Service Employment Program, and AARP of Maine. Those interested in participating as volunteers should contact the UMaine Center on Aging at 581-3444 or e-mail SeniorSense@mainecenteronaging.org.

Environmental Imagination and Politics Explored in New Book

20 Oct 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777; Richard Judd, Dept. of History, 207-581-1910; Christopher Beach, Unity College, 207-948-3131, ext. 315. ORONO, Maine -- With campaigns over landfills, dams, endangered species and other issues, environmental activism came of age in the latter part of the 19th century. The movement grew out of historical traditions and what historians Richard Judd of the University of Maine and Christopher Beach of Unity College call "the environmental imagination." To explore the relationship between the political and cultural dimensions of environmentalism, Judd and Beach have written a new book, *Natural States: The Environmental Imagination in Maine, Oregon and the Nation*, published by Resources for the Future Press. Going into circumstances behind the headlines, Judd and Beach describe how local perceptions of the natural world blended with regional and national movements to affect public policies. Their focus is the period following World War II to 1975. The authors chose to study Maine and Oregon because they have passed progressive environmental legislation dealing with issues such as recycling, water pollution, forestry and rivers. Both states have developed identities based on natural beauty and rural economies. Among the cases they describe are efforts to protect the Allagash and St. John rivers in Maine and the Rogue River in Oregon, as well as attempts to address urban sprawl and preserve seacoasts. Judd's and Beach's research illuminates national trends in environmental consciousness, such as how debates about the landscape have changed over time and why those changes occurred. Maine and Oregon serve as examples of the importance and the possibility of securing environmental protection. Their analysis is based on information contained in newspapers, magazines, legislative records, books and published speeches. "I wanted to understand the motives that drove the movement during this exciting period of its formulation," says Judd. "Understanding the relation between political action and perspectives on nature seems to me to be a key to understanding why environmentalism has persisted over the last three decades, in spite of onslaughts from political figures like Ronald Reagan and George W. Bush." Part of that persistence can be traced to the broad appeal of environmental values. "Cultural values about the environment are not limited to activist 'environmentalists' but extend to people holding a wide diversity of political outlooks," says Beach. "Our research demonstrates that persistent citizen action is effective and necessary when it comes to producing conservation measures. In addition, because of the changing nature of attitudes toward the environment, environmental activists must continually think about their own assumptions if they are to continue to be effective," he adds. Reflecting on the value of historical analysis, Judd and Beach also note the importance of local concerns and a sense of place in rural communities, towns and cities. *Natural States* demonstrates that the strength of the environmental movement depends on maintaining that connection. Judd is the author of *Common Lands, Common People: The Origins of Conservation in Northern New England*; *Socialist Cities: Municipal Politics and the Grassroots of American Socialism*; and *Aroostook: A Century of Logging in Northern Maine, 1831-1931*. Beach received a doctorate in Canadian-American history at UMaine in 1991. He is trained in history and law and teaches courses in natural and cultural heritage and environmental stewardship. *Natural States* evolved out of conversations Judd and Beach began when Beach was completing his doctorate at UMaine. *Natural States* is available from Resource for the Future Press.

Balfour Foundation Grant to Support Joint UMaine/ Jackson Laboratory "Mastering Science" Program;

21 Oct 2003

Contact: Media contacts: Joe Carr, University of Maine, 581-3571; Joyce Peterson, The Jackson Laboratory, 288-6058

WHEN: Thursday, October 23, 2003, 10:30 a.m.

WHERE: Buchanan Alumni House, University of Maine, Orono

WHO:

- Robert A. Kennedy, Ph.D., Executive Vice President and Provost, University of Maine
- Susan R. McKay, Ph.D., Professor of Physics and Director of the Center for Science and Mathematics Education Research, University of Maine
- Jon Geiger, Ph.D., Educational Programs Manager, The Jackson Laboratory
- Claude O'Donnell, Senior Client Advisor, Private Clients Group, Fleet
- Kerry Herlihy Sullivan, Director, Foundation and Philanthropic Services, Fleet

ORONO -- Starting in the Spring 2004 semester, an innovative Maine program called "Mastering Science" will pair University of Maine science teachers-in-training with Jackson Laboratory scientists in a content-rich, research-based graduate level training program. This UMaine-Jackson Lab collaboration will also include a statewide mentoring network for teachers throughout Maine and eventually New England.

Fleet National Bank, trustee of the Lloyd G. Balfour Foundation is announcing a \$230,000 grant for Mastering Science. According to Kerry Herlihy Sullivan, director of Foundation and Philanthropic Services at Fleet, where the Balfour Foundation is based, "We are supporting this program to help increase the number of qualified science teachers and thus improve the quality and availability of science education in New England, for years to come."

The Mastering Science concept was launched in May with a grant from the Howard Hughes Medical Institute. Jon Geiger, Ph.D., educational programs manager at The Jackson Laboratory, explains, "The teacher candidates will gain hands-on experience in working with high school students in a world-class laboratory setting; the students will benefit from additional guidance and mentorship."

Susan McKay, a professor in the University of Maine Department of Physics and Astronomy and Director of UMaine's Center for Science and Mathematics Education Research, will direct the MST portion of the funded program. She says, "Participation in cutting edge research provides a valuable perspective and deeper understanding of science and mathematics for these future teachers. These teachers will be able to share their enthusiasm for research with their students, raising students' aspirations. We are thrilled to be able to offer this opportunity at the Jackson Laboratory, coordinated with course work emphasizing research-based strategies for teaching science and mathematics."

The internship program will begin in the fall 2003 semester for the Jackson Laboratory high school interns and spring 2004 for the University of Maine student teachers.

Clifford G. McIntire '30 Room Dedicated at UMaine

09 Oct 2003

Contact: Contact: Amos Orcutt, University of Maine Foundation - 581-5100; Donna Thornton, The University of Maine Alumni Association - 581-1134

Orono, Maine -- Congressman Clifford G. McIntire, University of Maine Class of 1930, was honored posthumously on October 8 in a ceremony at the University's new Buchanan Alumni House for his vision and leadership in creating national forestlands legislation. The author and co-sponsor of the McIntire-Stennis Act, passed by Congress in 1962, Congressman McIntire worked with University of Maine scientists and foresters as well as Senator John Stennis of Mississippi to write the landmark legislation. The McIntire-Stennis Act was developed to establish research in forestry as a specific part of the agricultural research programs carried out cooperatively by USDA and land-grant colleges in the United States.

Over 70 friends and family members of Congressman McIntire, including his twin, 95-year-old brother Smith McIntire, gathered in Orono on October 8 to dedicate the facility's largest room in his name. The "McIntire Maine Event Room" was made possible through private support from several hundred contributors as well as a major gift from MBNA America. University of Maine Foundation President Amos E. Orcutt '64 presided over the event, and Dr. Jeffery N. Mills '82, president of the University of Maine Alumni Association and Vice President for University Advancement, made the formal dedication.

Congressman McIntire grew up in Perham shortly after the turn of the century and worked the family potato farm with his parents and siblings. He began his college career in 1926 but took a year off after his sophomore year so that his brother Smith could have his turn at UMaine. A year later, Smith took a year off for Clifford, and the two young men finally completed their degrees in 1930 and 1932.

The McIntire Maine Event Room includes a display commemorating the life and work of Congressman McIntire. Buchanan Alumni House is open 8 am to 5 pm weekdays, and the public is welcome to tour the facility.

Rabbi Michael Lerner to Present UMaine Schonberger Lecture

23 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine's annual Howard Schonberger Peace and Social Justice Memorial Lecture Series, scheduled this year for Thursday, Nov. 6, will feature a talk by Rabbi Michael Lerner, founder and editor of "Tikkun," a progressive Jewish Magazine.

The lecture, named in memory of Schonberger, who was a UMaine professor of the history of U.S. foreign policy from 1971 until his death in 1991, is scheduled for 7:30 p.m. in Room 100 of UMaine's Donald P. Corbett Business Building. In that lecture, Lerner will discuss "Social Transformation and Psycho-Spiritual Healing: Strategies for Peace and Justice in the Era of George Bush and Ariel Sharon." A reception will follow.

Earlier that day, at 12:30 p.m., Lerner will talk about "The Globalization of Spirit vs. the Globalization of Selfishness: Critical Contradictions of Advanced Capitalist Societies in the 21st Century," as part of UMaine's Socialist and Marxist Studies lecture series. The afternoon talk will take place in the Bangor Room of Memorial Union.

Rabbi Lerner often travels to Israel from his home and congregation in the San Francisco area. He holds Ph.D.s in philosophy (1972, University of California Berkeley) and clinical psychology (1977, Wright Institute). His recent books include "Spirit Matters" (2000), "The Politics of Meaning: Restoring Hope and Possibility in an Age of Cynicism" (1996) and "A Path to Healing and Transformation" (1995). Together with Cornel West he wrote "Jews and Blacks: A Dialogue on Race, Religion, and Culture in America" (1995), and he edited "Best Contemporary Jewish Writing" (2001).

In addition to his work as a UMaine faculty member, Schonberger was a founder of PICA's precursor, the Bangor Area

Central America Solidarity Committee, and he was active in both the Peace and Justice Center in Bangor and the Maine Peace Action Committee on campus.

For more details contact Alexander Grab (581-1928) or Ann Schonberger (581-1229 or 942-4055).

UMaine Students Win, Place Third at National Collegiate Game of Logging

22 Oct 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777; Chuck Simpson, University Forests Office, 207-581-3626.

ORONO-- For the third time in the last four years, a University of Maine student is the National Collegiate Game of Logging champion. Josh Bubier, a junior in forestry from Monmouth, Maine, won the competition held October 18 at Penn State University's Mont Alto campus.

Bubier's teammate, John Fogarty of Old Town, Maine, finished third in the competition that focuses on safe and exacting chain saw techniques used in timber harvesting.

The students stood #1 and #2 respectively after a series of arena events that determine ten finalists who then fell a tree to complete the competition. UMaine Forests Office staff members Francis and Robin Avery trained the students who work in the UMaine forests. Francis Avery accompanied the students to Pennsylvania for the competition.

A total of 15 competitors from eight colleges were involved in the eleventh national finals. Maine has had six first place finishes over that time, and 15 of 21 UMaine competitors have finished in the top five.

Bubier and Fogarty work with other students on forest management activities while attending school. They harvest timber and perform other activities on the 15,000 acres of forestland owned by UMaine and University of Maine Foundation.

New Board Elected at University of Maine Foundation

22 Oct 2003

Contact: Media contact: Amos Orcutt, President/CEO, University of Maine Foundation, 800.982.8503

At the 2003 Annual Meeting of the University of Maine Foundation, Robert W. Daigle was elected Chair of the Board for 2003-2004. A Camden resident, Mr. Daigle is a 1971 graduate of The University of Maine and is President and CEO of Camden National Corporation.

The newly elected chair Mr. Daigle stated, "I am honored to have been elected Board Chair of the Foundation, particularly as we move into the Foundation's 70th anniversary in 2004. I look forward to working with UMaine alumni and friends as we approach this very special milestone."

In 1934 the University of Maine Foundation was started with \$1,000 from the Class of 1909 and now has total assets of over \$100 million. In the most recent fiscal year ending June 30, 2003, the Foundation received \$9.2 million in gifts, of which over \$5 million was from the Charles E. Gilbert Trust, for worthy and needy students attending The University of

Maine.

During the last 10 years private gifts to the Foundation to benefit the University of Maine totaled \$59.5 million.

The Board of Directors also elected the following Officers:

- Donald F. Collins, Caribou - Vice Chair
- John I. Simpson, Bangor - Treasurer
- Charles M. Hutchins, Bangor - Secretary
- Amos E. Orcutt, Bangor - Assistant Treasurer/President
- Brent R. Slater, Bangor - Clerk

The annual luncheon was attended by over 165 people and was held at The University of Maine in Orono. Peggy Crawford, Director of Student Financial Aid at The University of Maine, was the keynote speaker.

The University of Maine Foundation is an independent 501 (c)(3) organization. Established in 1934, the Foundation exists to encourage gifts and bequests that nurture academic achievement, foster research and elevate intellectual pursuit at The University of Maine.

Black Bear License Plate Unveiling Set for Friday; Plates to Become Available in November

21 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO, Me. -- University of Maine students, employees and alumni will gather at UMaine's Buchanan Alumni House on Friday, Oct. 24 at 2 p.m. for a festive event marking the unveiling of the new UMaine Black Bear license plate. The plates will be widely available for sale beginning Monday, Nov. 3, in Motor Vehicle branches and in those municipal offices that issue license plates. The plates can be sold as soon as Nov. 1 at municipal offices that issue license plates and are open on that Saturday.

Jeffery Mills, UMaine's vice president for advancement and president of the UMaine Alumni Association, will host the event. Secretary of State Dan Gwadosky and Commissioner of Transportation David Cole will also offer remarks.

"We are excited about this new license plate," Mills says. "It will offer an outstanding opportunity for people all over Maine to prominently display their Black Bear pride."

UMaine students will benefit from sales of the new plates. Each set will cost \$20 for the first year and \$15 for renewals. Ten dollars of that cost is tax deductible and will go to the Maine Black Bear Scholarship Fund, which will support need-based scholarships for UMaine students.

The license plates feature the familiar "MAINE" in blue at the top, with the words "The University of Maine" at the bottom. The snarling Black Bear, the recognizable logo for Maine's only Division I athletics program, is featured on the left side of each plate.

Friday's event will include refreshments and a visit from Bananas the Bear, the UMaine mascot. A large-scale version of the license plate will be on display, along with an actual sample. Staff from the UMaine bookstore will also be on hand to distribute replica key chains to those in attendance.

UMaine to Co-Host Conference on Private Sector Business in Iraq; Speakers to Include Key Members of Iraqi Governing Council and Weinberger

23 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO, Me. -- An examination of business opportunities in a rebuilding, post-war Iraq will highlight the agenda of a Nov. 13 conference, "Doing Business in Iraq: the Private Sector." The conference, which will be held at Black Point Inn in Scarborough, Me., is co-sponsored by the University of Maine College of Business, Public Policy and Health, the college's William S. Cohen Center for International Policy and Commerce and the U.S.-Iraq Business Alliance.

The latter organization, which includes representation from some 40 Fortune 500 companies, works to foster private sector investment in the reconstruction of Iraq and to promote trade between Iraq and the U.S.

The Nov. 13 conference will be the first of the business school's annual Global Focus Series, which will promote high-level discussion of pertinent issues related to international business.

"Now that the war is over and the Iraqi people are beginning to look toward a promising and prosperous economic future, this conference will be both timely and significant," says Daniel Innis, dean of the college. "There is a tremendous amount of work involved in helping Iraq rebuild its infrastructure and its economy. Through the discussions that we will have in November, we will help to identify the role that U.S. business interests can play in shaping Iraq's future."

Some 75-100 people are expected to attend the conference, which is aimed at business leaders from throughout the eastern U.S.

Dennis Sokol, chair of the American Hospital Group and chair of the Executive Committee of the U.S.-Iraq Business Alliance played a key role in organizing the conference.

"Business opportunities abound in Iraq," says Sokol, who recently returned from meetings in that country. "The time is right for major U.S. businesses to meet in one place to gain access to the most current information and thinking about ways in which the private sector can help Iraq rebuild while developing new business opportunities."

The program for the conference is in the final stages of development, but former U.S. Defense Secretary and U.S. Health, Education and Welfare Secretary Caspar Weinberger is confirmed as the lunchtime speaker. Two key members of the Iraqi Governing Council, Raja al-Khuzai and Mahmoud Othman, will be featured as the evening keynote speakers. Othman, who has held various posts representing the Kurd ethnic group and al-Khuzai, a Shia southern tribal leader who runs a maternity hospital in southern Iraq, will talk about the governing council, its role and the progress it is making in the effort to rebuild Iraq.

Other speakers will include John Shaw, deputy undersecretary of defense for international security, U.S. Defense Department; former Ambassador William Walker, who has served as a senior diplomat with the U.S. State Department; James Burrows, executive director of the U.S.-Iraq Business Alliance; Don DeMarino, chair of the National U.S. Arab Chamber of Commerce; Richard Greco Jr., special assistant to the secretary of defense for special projects, Office of Reconstruction and Humanitarian Assistance, U.S. Defense Department; and Ross Connelly, executive vice president and chief operating officer of the Overseas Private Investment Corp. (OPIC).

Subjects to be covered in discussions include infrastructure development opportunities in Iraq, privatization of the Iraqi oil sector, security, understanding the contracting process and dialogue on the priority sectors for development in Iraq.

"We envision a day that features the sharing of expertise and experience in these areas and more," Innis says. "The

opportunities are there and we are excited about taking a leading role in facilitating discussions that will serve to benefit the people of Iraq, the business climate in Iraq and U.S. business interests well into the future. A prosperous Iraq with a strong business environment is critical to stability in the Middle East."

For registration information, call the College of Business, Public Policy and Health at (207) 581-1968. The conference registration fee will be \$850. Proceeds will support the college's activities and help to defray the costs for planning future presentations in the Global Focus Series.

Winter Parking Ban to Take Effect

23 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The University of Maine's winter overnight parking ban will be in effect from Nov. 1, 2003 through May 1, 2004, according to the UMaine Parking Services Office.

Faculty, staff, commuter, perimeter and visitor parking areas are closed to overnight parking during this period every year. No vehicles may be parked in these lots between midnight and 6 a.m.

The Hilltop Lot and Nutting Lot commuter areas and the north end of the perimeter area of the Steam Plant Lot are available for faculty, staff, commuter students and visitors who have a short-term need to park their vehicles overnight. To use these lots, vehicle owners must obtain an overnight permit from the Student Service Center in the Memorial Union or at the Public Safety Building during evening hours and on weekends.

Those with questions should either consult a parking map or call the Parking Services Office at 581-4047.

Vehicle owners are urged to consult the Parking Services's website (<http://www.umaine.edu/parking/>) for updates related to parking, snow removal and lot closings.

Culturefest 2003 at UMaine Nov. 8

23 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- The 2003 edition of Culturefest, the University of Maine's annual celebration of cultural diversity, is set for Saturday, Nov. 8 from 10 a.m.-3 p.m. in the UMaine Field House. Culturefest activities are designed to promote understanding and to provide the community with opportunities to sample and enjoy the many cultures represented at UMaine.

This year Culturefest will include cultural exhibits displaying posters, maps, videos, music, art, clothing, games, etc.; an international food court where students will sell homemade food; a style show featuring students modeling traditional clothing; a talent show including performances of song, dance, and various other demonstrations; and a children's exhibit with activities.

The event is free and open to the public. This is the 16th annual Culturefest event that UMaine has held. For more information contact the UMaine Office of International Programs at 581-2905.

Sustainable Agriculture Grants Available

24 Oct 2003

Contact: Media contact: Richard Kersbergen, Extension Educator, 207-342-5971 or 800-287-1426 ORONO-- Are you a farmer with a great idea for a better way to grow a crop, market a product or engage members of your community in strengthening local agriculture? Would a little more time (or money) help you to follow up on that idea? If so, you may want to apply for a farmer/grower grant offered by the Northeast Sustainable Agriculture Research and Education program (NE-SARE). In 2003, 52 of 132 northeast region applicants were awarded a total of \$268,744. Individual awards ranged from \$1,555 to the maximum of \$10,000. The average grant was for \$5,200. In Maine, eight successful projects received 19 percent of the funds. In a farmer/grower grant proposal, farmers can request funds to pay themselves or employees for time spent on the project or to buy materials or rent equipment. Travel expenses, telephone, postage and services such as soil testing or consulting are also fundable, if directly related to the project. However, these grants will not pay for normal operating expenses or for capital expenses, like buying land, tractors, machinery or improvements to buildings. According to Richard Kersbergen of University of Maine Cooperative Extension Waldo County office, farmer/grower grants are intended to generate information that lots of farmers can use. They are not meant to help an individual farmer develop something solely for their own benefit. This year at Maine's Farmer to Farmer Conference starting Oct. 31 in Bar Harbor, Maine, Dale Riggs from New York will talk about what makes a successful application. Dale has been hired by Northeast SARE to help coordinate the Farmer/Grower Grant Program. For details on the conference, check out the website. Says Bob Muth, a vegetable farmer in Williamstown, N.J., and a member of the Administrative Council of the Northeast SARE program: "These SARE grants are a great opportunity for farmers â€" unlike so many other programs, this one is really aimed at helping 'the little guy' solve problems." After testing their ideas, farmers are required to share the results. Funding is available for this outreach portion of a farmer's project. It doesn't have to be fancy â€" in most cases a field day, a newsletter article or a presentation at a grower meeting is adequate, says Kersbergen. Cooperative Extension personnel will provide assistance. Eligible farmers must be in the Northeast region that includes all of New England. Part time farmers can apply, but the operation must be engaged in commercial agriculture and sell products on a regular basis. Grant applications include a budget sheet and six basic questions:

1. What do you want to do?
2. How will your project fit in with your farm operation?
3. What will your methods be?
4. How will you measure your results?
5. How will the results of your project help farmers in the Northeast?
6. What is your outreach plan?

Many of last year's successful applicants worked with local Extension or other agency personnel on their proposals to think about the techniques they would use and how they would document their findings. Extension staff members are also listed as collaborators on many projects. Farmers are not expected to replicate scientific research. They are expected to have clear goals that relate to sustainable agriculture, a good plan of action and a commitment to document what happens and share those results. For more information, or to get an application form, visit the website, or call Rick Kersbergen at the University of Maine, Cooperative Extension, Waldo County office, 1-800-287-1426 (in Maine) or 207-342-5971. A list of all previous grants is available at www.sare.org. Some successful projects are below.

Maine and Maryland A farmer in Maine is working to start a local farmers' market. A group of farmers is looking to build local markets for their farm products, another is building a portable sheep milking parlor, and someone else is developing a marketing plan for organic yogurt. In Maryland, one project will assess how much value is added to pork by offering a pastured, additive-free product, and another is looking at the different grazing strategies to decrease internal sheep parasites.

Massachusetts and New Hampshire Farmer/grower grants are supporting the study of scallop aquaculture; the selection of heirloom tomato varieties for disease resistance; and a comparison of a flex-tine harrow, a star-hoe and more traditional implements for weed control in vegetables and berries. New Hampshire's projects are looking at ways to reclaim pasture for fruit and maple production, as well as the development of a handbook explaining safe and creative ways of selling dairy products at farmers' markets. New Jersey and New York Farmers are studying different no-till covers in blueberries and developing a mobile poultry processing unit that will serve a consortium of producers. New York farmers are trying compost mounds for no-till pumpkins, vinegar as an herbicide in garlic and conversion of an Allis-Chalmers G tractor to electric power. In Rhode Island, work will be done to test vegetables from Nigeria and to develop a database of seed sources. Vermont Vermont farmers are determining the cost of producing fuel from waste vegetable oil to heat a greenhouse, evaluating the suitability of hardy grape cultivars developed in the upper Midwest and comparing different methods of sweet corn transplanting to see which is most economical.

New Art Exhibitions Set for Carnegie Hall

08 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Two new art exhibitions will open at the University of Maine's Carnegie Hall on Oct. 17. The shows, which include drawings and paintings, will continue through Dec. 1.

"In the City -- States of Mind", the drawings of New York artist Robert Birmelin will be on display in the Carnegie Gallery. Birmelin's drawings are powerful encounters with the emotional and physical intensity of urban space and experience. Birmelin's work can be found in more than 40 public public collections including New York's Metropolitan Museum of Art and Museum of Modern Art, and the Hirshorn Museum. He has received numerous grants and awards from such organizations as The American Academy in Rome, The National Endowment for the Arts, The Louis Comfort Tiffany Foundation and the American Institute of Arts & Letters. Birmelin will visit UMaine on Tuesday, Oct. 21 to give a slide presentation and lecture on his work. The Oct. 21 event will be held at 7 p.m. in Room 100 Nutting Hall.

The 1938 Gallery in Carnegie Hall will feature "Northern Observations," an exhibition of the paintings of Nina Jerome and Ed Nadeau. Jerome's images are observations of familiar surroundings, of intimate places visited and understood over long periods of time. Nadeau's paintings are observations on growing up in Maine.

An opening reception for both shows is scheduled for Friday, Oct. 17 from 5-7 p.m. in Carnegie Hall.

Cooperative Extension Organizes Goat and Sheep Auction for Saturday

09 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- University of Maine Cooperative Extension, working with staff from the Maine Dept. of Agriculture and the federal agency Resource Conservation and Development, has organized a goat and sheep auction for Saturday, Oct. 11 in Corinth.

The auction, which is intended to connect producers with new ethnic consumer markets in Maine, will begin at 10 a.m. at the Tilton auction facility on Puddle Dock Road, just off Route 43. The auction will be preceded by an educational session about how the event will work.

More than 150 consigned animals will be auctioned. This is believed by organizers to be the first auction of its kind in Maine.

UMaine Maryann Hartman Award Winners Announced

10 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Noted scientist and teacher Joyce Longcore identified fungi responsible for a world-wide depletion of

amphibians. Dahlov Ipcar began her artist career as a WPA muralist and later wrote and illustrated over thirty children's books. Mother of six, Lillian O'Brien is a state legislator and a town councilor who has worked for over 40 years to improve the lives of battered women, unemployed millworkers, and Somali immigrants, among others. Each will receive the University of Maine's Maryann Hartman Award for Maine women of achievement on Thursday, Oct. 23, in a ceremony beginning at 5 p.m.. They will be joined by Mallory Cyr, a civil rights and disabilities rights activist, who will receive the third annual Young Women's Social Justice Award. Sponsored by the UMaine Women in the Curriculum and Women's Studies Program, this year for the first time the ceremony will take place in Buchanan Alumni House on College Ave. in Orono.

Ann Schonberger, director of the Women in the Curriculum and Women's Studies Program, comments that although the award ceremony is 18 years old and over 50 women have received the award." The job of choosing just three awardees each year becomes increasingly challenging," says Ann Schonberger, director of the Women in the Curriculum and Women's Studies Program who noted that more than 50 women have been honored in the program's 18 years. "It seems the more Maine women are recognized, the more phenomenal Maine women there are to honor."

Cyr, a first-year student at the University of Maine at Farmington, is from Sabbatus. She was actively engaged in social justice and civil rights work for all her four years at Oak Hill High School. Cyr has drawn from her experience with a chronic health condition, microvillious inclusion disease, to speak out for institutional practices that are respectful and responsive to the needs of all youth. She has worked with teachers, as well as medical personnel and social service professionals to improve access for all individuals with disabilities by enhancing access through architectural design, innovative health care delivery systems and education. In 2002 she was a founding member of the Youth Advisory Committee to the Maine Department of Human Services' Bureau of Health Children with Special Needs Program, the first in the country. In 2003 Cyr received the Oley Foundation Young Adult of the Year Award.

Dahlov Ipcar, from Georgetown, is a nationally recognized artist who has resided in Maine for most of her life. Best known for her colorful collage-style paintings featuring jungle and farm animals, she began her work painting murals for the WPA in Tennessee and Oklahoma. At the age of 21 she was the subject of a solo show at the Museum of Modern Art. She has also authored and illustrated 30 children's books, four young adult novels, and one book of adult fiction. Colby College, Bates College and the University of Maine at Farmington have recognized her with honorary degrees. In addition to many other honors she has received a Living Legacy Award from the Central Maine Agency on Aging and the 2002 Katahdin Award, a lifetime achievement award given in recognition of an outstanding body of work of children's literature in Maine. In October, 2002 Maine PBS featured her work in its Maine Masters series.

Joyce E. Longcore of Orono is a world-renowned chytrid expert. She was a nontraditional student who returned to graduate school and earned a Ph.D. after raising her family. While pursuing a master's degree, she discovered a new fungus which has since been named for her. This expertise in the isolation and characterization of aquatic fungi was called into service a few years ago when scientists began to notice a decline in the numbers of frogs in several pristine locations throughout the world. It was puzzling because there were no obvious pollution sources at the locations. However, Longcore was able to isolate and identify the fungus responsible for the widespread death and deformation of those amphibian populations. In her 15 years at the University of Maine she has established a culture collection that contains over 200 species of aquatic fungi, many of which are not available elsewhere. In addition to being a brilliant scientist, she is a gifted teacher who has passed along her love of science to others.

A member of both the Maine State House of Representatives and the Lewiston City Council, Lillian LaFontaine O'Brien is a constant advocate for women and children. Growing up during the depression in a family of nine, O'Brien went from high school to work in the local mills. With encouragement from teachers she became the first in her family to graduate from college and earned a master's degree in Community and Economic Development when in her fifties. A former elementary school teacher, she served as the first woman regional manager of the Welfare to Work Program. She co-founded the Abused Women's Advocacy Project and started a tenants' union. As a member of numerous boards and committees, including a women's health collective and the board of the YMCA, she has worked on behalf of women. Serving on the Governor's Advisory Committee for recommendations on mental health services for children and the University of Southern Maine Advisory Board for the Lewiston-Auburn Campus. O'Brien continues her many efforts to improve the lives of women. She has also helped to raise funds for displaced Millinocket mill workers and supported a project to empower Somali women through access to education.

The Oct. 23 ceremony is free and open to all but reservations are encouraged. Please call the WIC office at 581-1228, [e-mail](#), or visit the office at 101 Fernald Hall.

UMaine Students to Participate in Portland Marketing Forum

10 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571 ORONO -- A group of approximately 45 University of Maine students -- all but five of them undergraduate business majors -- will travel to Portland on Friday, Oct. 17 for a Portland Marketing Association (PMA) forum "Understanding the Value of Market Research." This is the first event sponsored by the PMA, which is Maine's first professional chapter of the American Marketing Association. The state's only other chapter is UMaine's student chapter of AMA organization. Prof. Harold Daniel from the Maine Business School faculty at UMaine has been involved in the development of the PMA. "This is a unique opportunity for students in this state having an interest in marketing to meet so many practitioners in the field with both statewide and national reputations." Daniel says. "I hope to build an ongoing relationship between the student chapter of AMA and PMA. The advantages for our students seeking internships in industry as well as future employment in marketing related positions are clear." Speakers at the event will include Rodney Cober from Burke Research in Cincinnati, Ohio; Judy Melanson from Chadwick, Martin, Bailey in Boston; Gretchen Krusman, director of marketing for Thos. Moser; and Nathaniel Bowditch from the Maine Office of Tourism. Daniel and Cober were professional colleagues at Burke Research before Daniel joined the UMaine faculty. The forum will be held at Marriott at Sable Oaks in South Portland, from 8 a.m.-12 noon on Oct. 17. Registration cost for PMA members is \$35, \$45 for non-members and \$15 for students. More information, including online registration, is available on the PMA website.

Maine Folklife Center Publishes Abnaki Volume

30 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- "Katahdin: Wigwam's Tales of the Abnaki Tribe," a new volume of tales and legends based on Penobscot traditions, has been published by the Maine Folklife Center at the University of Maine. The 203-page book was written by the late Mary Alice Nelson, who was born on Indian Island in 1903. Known during the 20th century by her public entertainer persona "Molly Spotted Elk," Nelson began working on the book of her writings before World War II. Nelson's daughter donated these works to the Maine Folklife Center, where staff edited the stories and created the new book.

"This volume contributes to the efforts of Native leaders in Maine to education the public about their history and culture," says Pauleena MacDougall, associate director of the center. "It contributes to that effort by providing a resource for teachers and students. Additionally, the volume provides the most comprehensive Penobscot language dictionary by a Penobscot author to date."

The book, with a retail value of \$18, can be ordered through the Folklife Center at 5773 South Stevens Hall, University of Maine, Orono, ME 04469. Fax ((207) 581-1823), telephone ((207) 581-1891) and [e-mail](#) orders will be accepted. The book may also be ordered through the University of Maine Bookstore.

UMaine Receives Donation of Papermaking Equipment

01 Oct 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- The Pulp and Paper Process Development Center at the University of Maine has received a donation of papermaking equipment worth \$500,000. The machine -- a hot soft nip calendar -- came from the former Beloit Corporation Research and Development Center in Rockton, Ill.

The equipment is used to apply a finish to paper at the end of the production line, says Mike Bilodeau, center director at UMaine. It will be used for research by companies that work with the center to develop new papermaking methods.

Since UMaine lacks space for the equipment, the Brascam mill (the former Great Northern Paper mill) in Millinocket is storing it temporarily. Five tractor-trailers delivered the equipment to the mill this week. UMaine officials are discussing future arrangements for the machinery with Brascam officials.

Alumns Chip in to Paint and Repair Sigma Chi Heritage House

02 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- When University of Maine graduates who were members of Sigma Chi fraternity return to campus for Homecoming Oct. 3-5, they will have good reason to take pride in the appearance of their fraternity house. Located on College Ave. across from Chadbourne Hall, the house has received a facelift, largely due to the generous donations of a group of senior alumni.

The house had not been used by the fraternity for years so the fraternity allowed the university to take it over in 1999. Since then, it has been home to the university's development office. Current Sigma Chi members and graduates have continued to use the house for meetings and other activities. Last fall, many were on hand for the unearthing of a time capsule that had been buried for 50 years in front of the house.

Noting that the exterior of the building had fallen into disrepair, a group of the alumni offered to donate half the cost of sprucing up the building. UMaine matched that contribution and the house's facade has been repainted while other exterior repairs have been made.

"This group of alumni has been especially helpful and generous in their support of their alma mater," says Jeffery N. Mills, UMaine's vice president for advancement and president of the UMaine Alumni Association.

"Because of the generosity of these fraternity brothers, led by the efforts of Class of 1953 alum Frank Pickering, a win-win situation was created," says Scott Anchors, UMaine's director of Advancement/Development and the occupant of one of the building's offices. "These efforts make it possible for Sigma Chi Heritage House to continue to stand as a legacy to their affection for UMaine."

UMaine Police Charge Man with Animal Cruelty, Criminal Trespass

02 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO, Me. -- University of Maine police have charged William Diemer, 20, of Old Town, with misdemeanor cruelty

to animals and misdemeanor criminal trespass. The charges follow an investigation into a Sept. 20 incident in the horse barn at UMaine's Witter Teaching and Research Center.

Police allege that Diemer, who is a UMaine student, is the person who was in the process of assaulting a horse on that evening when a farm staff member interrupted him. During the incident, the assailant's actions were captured by a digital surveillance camera. UMaine investigators have used those images as the basis of their investigation during the past 12 days.

The horse did not require medical treatment following the Sept. 20 incident.

There have been two instances in the past 14 months during which horses have been sexually assaulted and injured at the same UMaine facility. After the second incident, which occurred in May of this year, the security cameras were installed and security practices have been enhanced on the property, which is located off College Ave.

"We are continuing this investigation to determine whether we can prove a connection to the incidents of August 2002 and May 2003," says Chief Noel March, director of UMaine's Department of Public Safety.

March credits cooperation from area police agencies, farm staff members and others in the community with helping determine the identity of the person in the photographs.

UMaine Researchers, Chancellor Expand Research and Education Ties with Chile

02 Oct 2003

Contact: Media Contact: Nick Houtman at (207) 581-3777

ORONO-- University of Maine wood composites researchers will take another step in developing international ties with a one-week visit starting October 4 to research laboratories and forest product companies in Chile. With federal government support from the Office of Naval Research (ONR), four wood scientists and engineers from the Advanced Engineered Wood Composites Center at UMaine will travel to Chile with Chancellor of the University of Maine System Joseph W. Westphal and Karen Boucias, director of international programs at UMaine.

"The purpose of this trip is to develop opportunities for student exchanges and joint research projects," says Steve Shaler, AEWG associate director. "Forest products is a big part of the economy in Chile. They sent a delegation here last spring, and we'll be touring their labs and meeting with university scientists and officials."

Chancellor Westphal has extensive foreign relations experience that will aid in the partnership. A former assistant secretary of the Army and acting secretary of the Army, he was sent by former Defense Secretary William S. Cohen to negotiate a bilateral agreement with the Chilean military.

"This exchange with Chile is a very exciting opportunity to expand research and commercialization opportunities with a new free market partner," said Westphal. "The collaboration will also provide the University of Maine with opportunities to expand into other areas of research such as climate change and natural resource management."

ONR provided a grant to cover the costs of the UMaine trip in an effort to link the best forest products research in the country with Chile. Joining UMaine researchers will be scientists from Washington State University.

The AEWG is building an international reputation for its laboratories and research initiatives, adds Shaler. In recent years, scientists have come to study at the AEWG from Australia, Sweden, Brazil, Denmark and France.

"These people could have gone anywhere in the world to study, but they chose to come here. It's a sign of the quality of our programs and of the ongoing global nature of technology research," he says.

AEWC staff participating in the trip will include Shaler; AEW Director Habib Dagher; Douglas Gardener, professor of wood science and technology; and Roberto Lopez-Anido, a native of Argentina and assistant professor of civil engineering. They will fly to Santiago, Chile on Oct. 4 and return to Bangor on Oct. 11.

Meetings will be held on Oct. 6 and 7 at the Universidad de Chile and at the Universidad de Concepci

Richardson Lecture Coverage Details

06 Oct 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- New Mexico Gov. Bill Richardson will visit the University of Maine on Tuesday, Oct. 7 to deliver the inaugural talk in the Governor's Distinguished Lecture Series, a collaborative effort of the University of Maine and the Maine governor's office. A former U.S. Ambassador to the United Nations and U.S. Energy Secretary, Richardson will discuss "The United Nation, Iraq and the United States: Meeting the Challenge, Sharing the Burden." Maine Gov. John Baldacci, who served with Richardson in Congress, will introduce Richardson to the audience. The event is scheduled for 1 p.m. at the Maine Center for the Arts.

News organizations covering the event may find the following information useful:

- Reserved seating will be available for reporters in the last row of the lower section of the Hutchins Concert Hall.
- An audio/video mult box will be available at that location for news organizations that wish to have a recording of the event. The video will be fed from a UMaine camera located in the 12th row of seats.
- A news conference with Gov. Richardson and Gov. Baldacci will follow the talk. It will be held in the Bodwell Lounge, on the second floor of the Maine Center for the Arts. An audio mult box will be available at the news conference.

Doors will open at 12 p.m. As a sizeable crowd is expected, reporters and photographers are asked to attempt to arrive at the Maine Center for the Arts by 12:30.

UMaine Homecoming October 3-5

24 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571; Bob Potts at (207) 581-1494

ORONO -- A variety of activities are planned for the University of Maine's annual Homecoming Weekend, scheduled for Oct. 3-5. Sponsored and organized by the University of Maine Alumni Association, Homecoming provides an opportunity for UMaine alums to return to campus during the beautiful fall season to renew acquaintances and enjoy all the UMaine has to offer.

Special events are scheduled throughout the weekend for reunion classes of 1973, 1978, 1983, 1988 and 1993.

Activities begin on Friday, Oct. 3, with registration starting at 3 p.m. at Buchanan Alumni House. A commemorative celebration in the renovated and expanded Memorial Union is scheduled for 1:30-3 p.m. Renowned chef Matt Kenney, from the Class of 1988, will be honored with the Alumni Association's Spirit of Maine Achievement Award in a ceremony beginning at 4 p.m. The University of Maine Sports Hall of Fame banquet and induction ceremony is scheduled for 6 p.m. at Wells Conference Center; the College of Engineering's 24th Edward T. Bryand Engineering

Recognition Banquet is scheduled for the same time at Penobscot Valley Conference Club.

Saturday's events include the traditional highlight event, a football game (against Richmond) at 2 p.m. Other Saturday features are the dedication for the Winston E. Pullen Carriage House at 8:30 a.m., the opening ceremony for Edith Patch Hall at 9:30 a.m., the 100th anniversary Forestry Celebration for Forestry and Wildlife Alumni and Friends beginning at 5 p.m., the Black Bear hockey team's Blue/White intrasquad scrimmage at 7 p.m., and the alumni association's Homecoming Craft Fair and Food Cafe, from 10 a.m.-5 p.m. at the UMaine Field House.

The activities wind down on Sunday, when the craft fair continues from 10 a.m.-4 p.m. A full schedule of events is online at <http://www.mainealumni.com>.

William D. Johnson '56 To Be Awarded UMaine Cumberland County Alumni Chapter "Outstanding Alumni Award

25 Sep 2003

Contact: Media contact: Bob Potts (207) 581-2586 / 1 (800) 934-2586

ORONO & PORTLAND, ME ~ The Cumberland County Alumni Chapter of The University of Maine (CCAC) and The University of Maine Alumni Association are pleased to announce that William D. "Bill" Johnson '56 will be honored with the chapter's Outstanding Alumni Award during the CCAC Annual Meeting on October 16th.

This award is given in to a local alumnus/ae in recognition of outstanding leadership and success in life, profession, business, and public service, and who reflects the high standards and vitality of The University of Maine.

Mr. Johnson retired from Mobil Oil in 1992 after 35 years of service. He currently serves as Mayor of the City of Saco. He has been actively involved in community activities such as a Trustee of the Portland Symphony Orchestra, Corporator of Southern Maine Medical Center, and Corporator of Saco-Biddeford Savings Bank. In Massachusetts, he served on the Masconomet Regional School Board in Boxford and the Board of Selectmen in Topsfield. He served three terms on the Saco, Maine, City Council where he was Saco Representative on the Shuttle Bus Transit Committee, Chair of the Budget Committee, and Chair of the School Liaison Committee. Mr. Johnson received his B.A. degree in Business and Economics from The University of Maine. He served twelve years on the Board of the Alumni Association, serving as both Board chair and as the Annual Alumni Fund Chair. He is currently an honorary member of the President's Development Council and a Trustee for the University of Maine System.

Carrie Kinne '82, President of CCAC said, *"We are very proud of Bill's accomplishments. He has had an extraordinary career and has been a true friend to both UMaine and many local communities. He is most deserving of this honor and we are pleased to present him with this award."*

Bill Johnson '56 will be honored at the CCAC Annual Meeting and Award Dinner on Thursday, October 16 at the Holiday Inn Portland West. Guest speaker will be UMaine's new Director of Athletics, Patrick Nero. To make a reservation, please call (207) 828-2327.

Cohen Papers Forum to Explore Media/Government Issues

25 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO, Me. -- Experts in media law, academics who specialize in the study of journalism and working reporters will gather at the University of Maine on Oct. 29 for an afternoon forum exploring current issues concerning the relationship between the media and government. "The Media Threatened? Protecting the Free Flow of Information," is scheduled for 1-4 p.m. in Minsky Recital Hall.

A William S. Cohen Papers Forum, presented by UMaine's Raymond H. Fogler Library, the session is intended to raise awareness of the diverse research material in the library's William S. Cohen Papers collection and to provide a forum for public discussion of current affairs based on Cohen's political career. It is anticipated that this will become an annual event.

As a member of Congress representing Maine's 2nd District 30 years ago, Cohen proposed a national shield law, which would have provided legal protection for journalists who were subpoenaed to disclose their sources. The Oct. 29 forum will use Cohen's interest in media privileges and related developments as the underpinnings for a discussion of current issues such as the Freedom of Information Act, the USA PATRIOT Act and embedded journalists covering military activities.

"The debate over confidential news sources, taken up by Cohen and other members of the House Judiciary Committee in 1973, continues," says Paige Lilly, UMaine's Cohen archivist and the lead organizer of the forum. "It's a complex issue with legal and societal implications affecting our interpretation of the Constitution."

The keynote address will be delivered by Stephen Bates of "The Wilson Quarterly." Bates is an attorney who has written widely about media and legal issues, and he was a lawyer in the Whitewater Office of Independent Counsel where he worked on litigation concerning a subpoena to ABC News. He will present his paper "The Reporter's Privilege: Then and Now." Bates' talk will be followed by three panel presentations: "The Role of the Citizen-Journalist in a Democratic Society" by Jane Kirtley, director of the Silha Center for the Study of Media Ethics and Law at the University of Minnesota; "The Prosecution's Point of View" by Stephen Higginson, an assistant U.S. Attorney from Louisiana who has litigated several relevant high-profile cases; and "From the Field," by Richard Dudman, an independent journalist who worked 31 years for the St. Louis Post-Dispatch. The forum will conclude with the four presenters engaging the audience in a discussion to be moderated by Shannon Martin of the UMaine Communication and Journalism faculty. A reception will follow.

In 1996, upon his retirement from the U.S. Senate, Cohen donated his papers to UMaine, where they are in the care of the Fogler Library's Special Collections Department. He later donated similar materials from his tenure as U.S. Secretary of Defense (1997-2001). UMaine's William S. Cohen Center for International Policy and Commerce, part of the university's College of Business, Public Policy and Health, was established shortly after the papers were donated. The Cohen Center and Fogler Library work together in planning for the preservation and use of the Cohen papers.

There is no charge to attend the forum, but space is limited. Participants are encouraged to register before Oct. 17 by calling 581-2665 or [e-mail](#).

Sandy Ives Set for Museum Brown Bag Lecture Oct. 1

25 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Edward "Sandy" Ives, who retired from the University of Maine in 1999 after 44 years on the faculty, first in English and later in anthropology, will be the presenter at UMaine's Page Farm and Home Museum's next brown bag lecture. The talk is scheduled for Wednesday, Oct. 1 at 12 noon.

The subject will be "The Poacher Reconsidered or How I Found a Man Named George Magoon While I Was Busy

Looking for Something Else: Serendipity Strikes Again." It is based on Ives' book "George Magoon and the Down-East Game Wars." Magoon was a well-known poacher and Ives' book explores the tension between local hunters and authorities attempting to impose and enforce game laws.

Those planning to attend can either bring lunch with them or order one from the museum. Lunches cost \$4.50 and must be ordered by Sept. 29. To order lunch or for more information about the event, call 581-4100.

Admission to the program is free.

New Mexico Governor Bill Richardson to Speak at UMaine Oct. 7

29 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO-- New Mexico Gov. Bill Richardson will visit the University of Maine on Tuesday, Oct. 7 to deliver the first installment in the Governor's Distinguished Lecture Series, a collaborative effort of UMaine and the Maine governor's office. For its inaugural presentation, the lecture series committee selected Richardson, a former U.S. Ambassador to the United Nations and former U.S. Secretary of Energy. He will deliver a talk entitled "The United Nations, Iraq and the United States: Meeting the Challenge, Sharing the Burden" at 1 p.m. at the Maine Center for the Arts. Governor John E. Baldacci, who served with Richardson in the U.S. Congress, will introduce Richardson at the Oct. 7 lecture.

"We intend for this to be an annual event, taking place in UMaine's fall semester," Baldacci says. "Each year we will invite a governor or former governor who has expertise in international policy and politics."

Admission to the lecture will be free and it will be open to the public with no advance ticketing required. Seating will be limited, so members of the public who plan to attend are encouraged to arrive early. Doors will open at noon.

Richardson is in high demand for speaking appearances around the U.S. His unique background and expertise qualify him to present relevant and informed talks on a variety of issues related to domestic and foreign policy.

"We look forward to Gov. Richardson's visit with great anticipation," says UMaine President Peter Hoff. "He is a public official of the highest stature and I am certain that his talk that will provoke serious thought and discourse about important issues. This is the type of opportunity that we strive to provide to members of the UMaine community and citizens of the state."

"At the U.N., Richardson addressed numerous difficult international negotiating challenges and crises including Iraq, Zaire, and Afghanistan, says UMaine Prof. Bahman Baktiari, chair of the lecture series committee and director of UMaine's International Affairs Program. "Because of this work, he has been nominated four times for the Nobel Peace Prize."

Richardson, who is serving his first term as governor of New Mexico, represented that state in Congress from 1983 to 1997. He was served in the U.N. post from 1997 to 1998 and was Energy Secretary under President Bill Clinton from 1998 to 2001. Richardson was recently named chair of the 2004 Democratic National Convention, which will be held in Boston.

"Whether it's 2008 or 2012 or further down the road, you have a limited number of national Democratic figures who you can imagine as serious contenders for presidential nomination or just simply as major national spokesmen," Norman Ornstein, an expert on politics and the presidency, told the Associated Press. "[Richardson] clearly fits into those categories."

Note: Richardson and Baldacci will be available to reporters at a news conference immediately following the lecture. It

will be held in the Bodwell Area of the Maine Center for the Arts.

Meave Leakey to Speak at UMaine Oct. 7

17 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Renowned paleoanthropologist and zoologist Meave Leakey will present a lecture, "African Origins: Sole Survivors of a Diverse Past," at 7 p.m. on Tuesday, Oct. 7 at the University of Maine. The event is scheduled for Hutchins Concert Hall at the Maine Center for the Arts and is hosted by the Friends of the Hudson Museum and the Maine Center for the Arts.

Leakey, a native of England who is a research associate in the Paleontology Division of the National Museum of Kenya, was recently named a National Geographic "explorer in residence."

Meave Leakey and other members of her family have been among the primary practitioners of paleoanthropology since the beginning of the last century. Her in-laws, Louis and Mary Leakey, and her husband, Richard Leakey, are also among the best-known scientists in the field. Since 1968, much of the work conducted by Meave Leakey and others in her family has focused on Koobi Fora on the eastern shore of Kenya's Lake Turkana.

Known as the Turkana Basin Research Project, this work has yielded findings that have altered understanding of the origin of the human species. In 1999, Meave Leakey's research team discovered a 3.5 million-year-old skull from a hominid believed to be a human ancestor. This find cast doubts on the previous theory that the 3-million-year-old fossil, "Lucy," discovered in 1974, represented the only line of human ancestry. Leakey's revolutionary discovery opened the possibility that humans evolved from more than one species

"Meave Leakey represents an exciting school of thought in the field of paleoanthropology," says Gretchen Faulkner, acting director of UMaine's Hudson Museum. "She makes a persuasive case for the re-examination of long-held beliefs regarding the unilinear evolution of the human species."

Tickets to the lecture are free, but they must be obtained in advance from the Maine Center for the Arts box office. The telephone number is (207) 581-1755.

The lecture is supported by the Hudson Museum, the Hudson Museum Friends, Maine Center for the Arts, Anthropology Department, the Climate Change Institute, Women in the Curriculum, Office of the Dean of Student and Community Life, and Mr. and Mrs. Robert Williams.

Education Partnership Names Executive Director

18 Sep 2003

Contact: Media contact: Kay Hyatt at (207) 581-2761

ORONO-- A career Maine educator has been named to provide leadership and coordination for a regional collaboration working to improve teaching and learning at all levels. Owen P. Maurais, who recently retired as superintendent of Old Town Schools, will provide leadership and coordination for the Penobscot River Educational Partnership: A Professional Development Network, consisting of eight area school districts, a regional vocational/technical center and the University of Maine.

Maurais has been active in the consortium since its beginnings in 1996 when a group of area superintendents formed a partnership to share and develop resources to address common needs and issues. About the same time, the UMaine College of Education and Human Development was redesigning its teacher preparation program, including on-going professional development for educators, in partnership with some of the same area schools. The two groups officially merged in 1999.

Successful collaboration is based on mutual needs, compatible missions and the belief that best work is done together, according to Maurais, who sees the partnership (PREP: PDN) becoming a statewide model.

Members of PREP: PDN include: Brewer, Bucksport, Union 90 (Alton, Bradley, Greenbush, Milford); Indian Island; Union 91 (Orrington/Orland); Old Town; SAD 22 (Hampden, Newburgh, Winterport); Union 87 (Orono, Veazie); United Technologies Center, Bangor; and UMaine.

"Owen's leadership experience and proven commitment to collaboration will be tremendous assets to the partnership," says Robert Cobb, 2003-04 chair of the PREP: PDN Executive Committee and dean of the UMaine College of Education and Human Development. "The university's formal partnerships and numerous initiatives with Old Town schools can be attributed in large part to Owen's philosophy of putting children first and providing the best teachers possible."

In the half-time position, Mauris will work on partnership development and communication, and be a resource connection between the university and public schools. He will provide support for two governing boards, comprised of partnership members -- the Steering Committee, which plans and implements new initiatives, and the Executive Committee, which has general oversight and fiscal responsibilities. And, he will keep PREP: PDN focused on the goals of its strategic plan and the resources needed to meet immediate and long-range challenges presented by state and federal regulations.

"Student assessment is a key concern of everyone in education," says Maurais, as districts face deadlines for compliance with the Maine Learning Results and the federal No Child Left Behind educational reform act. "We want the schools to benefit from shared experiences and move together in meeting expectation for getting good local assessments in place."

Staff development is also a primary issue, and the partnership will be critical in preparing teachers to form instruction and support students of all abilities, Maurais points out. Another challenge, he says, will be reaching out to parents and raising awareness about the meaning of performance-based standards and assessment. "Kids and parents must understand why students must become motivated and invested in building achievement skills," he explains.

Maurais earned bachelor's and graduate degrees in special education and educational administration at UMaine and a master's in business from Husson College.

He started his career as a special education teacher in Van Buren in 1972 and came to Old Town schools in 1974, where he initiated services for exceptional children and served as director of special education from 1979 to 1985. He became an administrator in the superintendent's office in 1985 and served in the top post from 1995 until retiring this summer.

The executive director's position is funded by the partnership, and the office is housed in Shibles Hall at UMaine. More information about PREP: PDN is available on the partnership's [website](#).

UMaine Engineer Serves on U.S. EPA Advisory Panel

17 Sep 2003

Contact: Media contact: Darrell Donahue, Dept. of Chemical and Biological Engineering, 207-581-2728; Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- Darrell Donahue of Old Town, associate professor in the Dept. of Chemical and Biological Engineering, is serving on a scientific advisory board consultation panel on computational toxicology for the U.S. Environmental Protection Agency. The 15-member board includes scientists from universities, environmental consulting firms, industry and government.

The group met in Washington D.C. Sept. 12 to review and comment on a draft framework plan to guide EPA computational toxicology research for the next five to eight years. The subject concerns exposure and response to potential toxic chemicals and microbial pathogens.

"Most of the comments focused on processes at the level of the cell. I took a more global view by talking about the human body," says Donahue.

Donahue has also served on a National Academy of Sciences panel on food safety. He has conducted research on the potential for microorganisms such as *e. coli* in food and drinking water to cause human illness.

Donahue uses computer models to study the relationship between exposure and illness. "If you get exposed to a toxic agent, what's the probability of receiving a dose? Considering dilution and biological processes in the body, what's the probability of a toxic endpoint?" he asks.

New information coming from molecular studies of genes and proteins will influence toxicology and the probability estimates of associated health risks, says Donahue. The goal of the EPA process is to increase the speed and accuracy of risk assessments that form the basis for environmental regulations.

Aubert Hall Open House Set for October 1

17 Sep 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO-- University of Maine faculty and students are moving this month into brightly renovated laboratories, offices and seminar classrooms in Aubert Hall. The public will have a chance to tour the new facilities during an open house celebration on October 1.

UMaine President Peter S. Hoff and Arthur Ellis, Director of the Chemistry Division of the National Science Foundation, will provide remarks at the event that begins at 4 p.m. in the Aubert Hall lobby facing the tree-lined Mall. Refreshments will be provided, and the renovated space is fully accessible to people with disabilities.

The Department of Chemistry is the principal occupant of Aubert Hall. The School of Marine Sciences also has two labs and administrative offices in the newly renovated third floor.

The renovations include new chemistry labs equipped with state-of-the-art ventilation hoods and bench top work spaces. Computational chemistry research and instructional space are in the center of the building while facilities that handle chemicals are at both ends. These "wet" chemistry labs are served by separate ventilation systems.

New graduate student offices are adjacent to the laboratories. Seminar rooms are in close proximity to offices and labs, and an ITV classroom provides access to faculty and guest lecturer presentations at remote locations.

Much of the department's research and instructional instrumentation, such as the nuclear magnetic resonance (NMR) spectrometers, liquid chromatography mass spectrometer (LCMS), gas chromatography-mass spectrometer (GCMS), and the Fourier transform-ion cyclotron resonance mass spectrometer, or FT-ICR, will be housed in the renovated

laboratories.

Faculty and students in the chemistry department conduct research in a broad array of areas including chemical and biological sensors, biological and medicinal chemistry, wood and paper chemistry, environmental chemistry, and surface chemistry.

Renovations completed to date are the first phase of an estimated \$21 million total project. The Maine State Legislature and the University of Maine System have funded \$9 million and \$3 million respectively.

Named in honor of Alfred Bellamy Aubert, professor of chemistry from 1874 to 1909, Aubert Hall was built in 1914 to house the departments of chemistry and chemical engineering.

Wilde Receives Fulbright to China

10 Sep 2003

Contact: Media contact: Nancy Santos Gainer at (202) 686-4014; Joe Carr at (207) 581-3571

Dana Wilde, Adjunct Assistant Professor at University of Maine, has received a Fulbright Senior Specialists grant in U.S. Studies- Literatur at Xiamen University, English Department. The Fulbright Senior Specialists Program offers two- to six-week grants to leading U.S. academics and professionals to support curricular and faculty development and institutional planning at academic institutions in 140 countries around the world.

Created to complement the traditional Fulbright Scholar Program which was started in 1946, the Senior Specialists Program aims at increasing the number of faculty and professionals who have the opportunity to go abroad on a Fulbright.

The Fulbright Scholar Program is sponsored by the United States Department of State's Bureau of Educational and Cultural Affairs and managed by the Council for International Exchange of Scholars. The program's purpose is to increase mutual understanding between the people of the United States and the people of other countries.

"The traditional Fulbright Scholar Program offers grants ranging from two months to an academic year, and some academics and professionals find it difficult to be away overseas for that length of time," states Patti McGill Peterson, executive director of the Council for International Exchange of Scholars, the organization that manages the Fulbright Scholar Program. "The new Senior Specialists Program offers them another option."

Grantees also undertake new activities, ranging from conducting teacher training and developing and assessing curricula or educational materials to leading seminars or workshops or conducting needs assessments.

For further information on the program, visit the CIES website at <http://www.cies.org>.

Gender Violence Expert to Speak at UMaine Sept. 18

10 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- Myriam Miedzian, a nationally known research and author with expertise on issues of gender and violence, will speak at the University of Maine on Thursday, Sept. 18 at 7 p.m. in 100 Donald P. Corbett Business Building.

The author of "Boys Will Be Boys: Breaking the Link Between Masculinity and Violence," Miedzian has lectured widely on ways to change the socialization of boys to decrease violence. The title of her UMaine talk will be "Real Men, 'Wimps,' and Our National Security." Her talk will explore mainstream assumptions about gender, politics, foreign policy and warfare.

A reception and book signing will follow the talk. Miedzian's visit to UMaine is sponsored by its Peace Studies Program, Cooperative Extension and Safe Campus Project.

Socialist and Marxist Studies Lunch Series Scheduled at UMaine

11 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571; Michael Howard at (207) 581-3861

ORONO -- The fall semester's Socialist and Marxist Studies Luncheon Series at the University of Maine aims to encourage people to think about and discuss controversial topics such as war with Iraq the Patriot Act.

Speakers do not necessarily present socialist or Marxist viewpoints but offer differing perspectives on a wide range of issues. This semester's series, for example, will also include talks about the world economy, Cuba, poverty and globalization.

Discussions will take place on Thursdays from 12:30 -- 1:45 p.m. in the Bangor Lounge in the Memorial Union. The public is invited to attend.

The remaining schedule is as follows:

Sept. 18: Back from Iraq: The War Zone Reported--Peter Davis, *Nation* correspondent, and Alicia Anstead, *Bangor Daily News* writer

Sept. 25: Veterans for Peace and the Gulf Wars--Al Larson, Vietnam War veteran, Kim Hawkins, Gulf War veteran, and Mel Burke, Korean War veteran

Oct. 2: Who Turned out the Lights in both Baghdad and New York on August 14?: A Look at the World Economy and Capitalist Contradictions--Wadi'h Halabi, author of "Where Have You Gone, American Depression," and a longtime student of the world economy

Oct. 9: Is UMS Giving Fair Contracts?: Employees' Perspectives--Jane Crouch, ACSUM; Loraine Lowell, USM, ACSUM; Rick Winter and Jeff Dorman, UMPSA

Oct. 16: Revolutionary Cuba: Back to the Future--Judy and Peter Robbins, Carolyn Coe, April Burke, all recently returned from Cuba

Oct. 23: With Liberty and Justice for All?: The Patriot Act--Phil Worden, lawyer, and others

Oct. 30: U.S. OUT OF MILKY WAY NOW!: The Politics of Poetry in the Era of NAFTA--Kevin Davies was born in Canada and has lived in New York City for nearly a decade; George Stanley was born in San Francisco, but has lived for the past thirty years in Canada. The two writers will read briefly from their work and discuss politics and poetry from both sides of the border.

Nov. 6: The Globalization of Spirit vs. the Globalization of Selfishness: Critical Contradictions of Advanced Capitalist Societies in the 21st Century--Michael Lerner, editor of *Tikkun*, author of *The Politics of Meaning* and other books; Lerner will also present the Schonberger Lecture at 7:30 p.m., in D.P. Corbett: "Social Transformation and Psycho-

Spiritual Healing: Strategies for Peace and Justice in the Era of George Bush and Ariel Sharon"

Nov. 13: The Vermont Independence Manifesto--Thomas Naylor, Professor Emeritus, Economics, Duke University, author of *The Vermont Manifesto*, *Affluenza*, and other books

Nov. 20: The State Budget Crisis and National Politics--State Senators Mary Cathcart and Ethan Strimling, and Rep. Sean Faircloth

Sponsored by the Marxist-Socialist Studies Interdisciplinary minor. Co-sponsored by the Maine Peace Action Committee (MPAC) and Memorial Union, and with generous support of the Memorial Union and the College of Liberal Arts and Sciences.

UMaine Career Center Schedules "Resumania"

12 Sep 2003

Contact: Media contact: Joe Carr at (207) 581-3571

ORONO -- More than 700 UMaine students are expected to attend "Resumania," the UMaine Career Center's unique career and resume workshop. The event, which will include a free barbecue, is scheduled to be held outdoors on the UMaine mall from 11 a.m.-3 p.m. on Wednesday, Sept. 17.

Career Center staff members and representatives or area employers will work with students to critique resumes, discuss job search strategies and talk about employment opportunities. The event is designed to help better prepare UMaine students for the employment search process, to improve the quality of student resumes and to give students an opportunity to interact with employers.

The event is sponsored by the UMaine Career Center and UMaine Campus Activities.

Study Tracks Maine Principals' Work Stability and Change

15 Sep 2003

Contact: Media contact: Kay Hyatt at (207) 581-2761

ORONO-- High turnover rates and the approaching retirement of more than half of Maine's principals require immediate and concerted attention from the state's education and policy communities, according to a University of Maine College of Education and Human Development study.

With a combined 25 years of experience in administration and teaching, and typically vested in the state retirement system, Maine K-12 principals are an aging population. Replacing them with outstanding educators will be paramount to school effectiveness and improvement, but changes in work conditions and incentives are necessary to boost the number of qualified candidates seeking and succeeding in the job, according to the authors of "The Maine Principal Study: Stability and Change Among Maine Principals, 1997-2001."

Results of the second survey in a longitudinal study of Maine principals look at a range of issues influencing their ability as school leaders. The first survey was done in 1997, the second in 2001, and others will follow in 2005 and 2009. With a 53 percent final response rate, the most recent findings focus on 363 principals who served as the only administrator or the supervising administrator of a Maine school in 2001.

The study is providing needed data and insight into the workloads and high turnover among K-12 principals in Maine and nationwide, and the difficulty in filling these positions with qualified people. Authors are Professors Gordon Donaldson and Theodore Coladarci, and Donald Buckingham, principal of Sedgwick Elementary School and a student in UMaine's Educational Leadership doctoral program.

While two-thirds of the principals have been in their current position for about seven years, one-third of the state's principalships continue to turn over every two years, which has implications for sustained school leadership and improvement programs.

More than 50 percent of responding principals are over age 50, up from 39 percent in 1997. With a new generation of Maine principals rising in the next half decade and growing pressure for accountability and reform, wisdom and experience are being lost from leadership positions just when those qualities might be most needed, the report cautions.

In 2001, as in 1997, most principals expressed positive sentiments toward their work, finding it energizing and fulfilling, and the vast majority agreeing that the community takes a lot of pride in its schools. On the other hand, the work can also be depleting and stressful. These costs weighed against the benefits leave half of the respondents often wondering if the long hours, stress and intrusion on personal life are worth it.

Central to stress are the extraordinary supervisory responsibilities, the time and energy commitment, and the policy and resource uncertainties. The 2001 data show the average Maine principal is supervising 37 percent more staff, including an increase from 18 to 33 professional staff and 11 to 17 support staff. As in 1997, the supervisory responsibilities of the principal far surpass those typically expected of a private sector supervisor, where 15 to 20 staff are considered optimum, according to the report.

The comparative data between 1996 and 2001 also reflect that the average Maine principal is:

• Serving a slightly larger school, with mean enrollment up from 355 to 371.

• Working 58 hours a week, up from 56 in 1997. Half reported spending more than 60 hour per week on the job.

• Working in a school district described as rural (67 percent, the rest as suburban or urban. Proportions held roughly constant when principals reported the type of district in which they spent the majority of their careers.

Maine principals believe that "responding to people" and leading the instructional program lie at the heart of what they should be doing. Yet the range of activities and demands erodes their capacity to give full attention to this instructional leadership. The 2001 principals reported that most of their time devoted to personnel management, followed by public relations and student management. In 1997, the top three agenda activities were student management, personnel management and interactions with the education hierarchy.

In all, the patterns suggest that the work expected of Maine principals has not become any more reasonable, even with seemingly greater support from parents and communities. The picture emerging from the second data set suggests the need for state policy makers and school boards to take steps toward supporting principals' efforts to lead the instructional program and school improvement. At a time when many districts are strapped financially, this could mean protecting funds for leaders' salaries and professional development.

Copies of the study are available on the Web at <http://libraries.maine.edu/cre/>.

General Motors Donates Three Saturn Vehicles to UMaine Advanced Manufacturing Center

15 Sep 2003

Contact: Media contact: Nick Houtman, Dept. of Public Affairs, 207-581-3777

ORONO, Maine -- Three Saturn vehicles that will arrive on the University of Maine campus on Sept. 20 will never see the open road. The General Motors Corporation is donating them to the College of Engineering for use in the Advanced Manufacturing Center for research and educational purposes.

The vehicles include a complete car, a cut-away car and car to be used for parts. The cut-away car is strategically sectioned to expose the underlying frame and mechanical parts.

"The cars will bring an automotive focus to students," says Chet Rock, associate dean of the College. "The donation requires us not to drive the cars or sell any of the parts. Otherwise they can be used in any manner for experiments."

"GM has a fantastic internship program and our students will also have a good chance of participating," he adds.

Glen Brenna, manager of general assembly at the Saturn manufacturing plant in Wilmington, Delaware, will present the cars in a ceremony on the mall on campus at 1 p.m. Sept. 20 during Family and Friends Weekend. President Peter S. Hoff and Dean of Engineering Larryl Matthews will accept the gift on behalf of the university. Bob Quirk of Quirk Auto Park, General Motors dealer in Bangor, will also be present.

The idea for the donation came from John T. Forester, a graduate student in the Dept. of Mechanical Engineering at UMaine. Forester received his bachelor's degree from UMaine and interned for two summers at the Wilmington Saturn plant prior to graduation. He suggested the donation to Rock.

Automotive design has been a focus for UMaine students through the annual Tour de Sol, a solar vehicle competition in the Northeast. Paul van Steenberghe in the Dept. of Mathematics and Statistics coordinates the UMaine team that has entered a custom built battery powered car and a solar assisted pickup truck. The team has repeatedly finished in first place in its category.

The Advanced Manufacturing Center designs and builds prototypes of new products and manufacturing equipment for private companies and research laboratories.

Art Exhibition October 2, 2003 - January 17, 2004

08 Sep 2003

Contact: For additional information please call 207-561-3350

John Marin's Maine

In commemoration of the 50th year anniversary of the death of John Marin (1870-1953), The University of Maine Museum of Art (UMMA) will present *John Marin*