

The University of Maine

DigitalCommons@UMaine

General University of Maine Publications

University of Maine Publications

2-23-1998

Maine Perspective, v 9, i 12

Department of Public Affairs, University of Maine

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

Repository Citation

Department of Public Affairs, University of Maine, "Maine Perspective, v 9, i 12" (1998). *General University of Maine Publications*. 1500.

https://digitalcommons.library.umaine.edu/univ_publications/1500

This Newsletter 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.

Maine Perspective

A PUBLICATION
FOR THE
UNIVERSITY OF
MAINE

VOL. 9, NO. 12
FEBRUARY 23, 1998

BearWorks Action Plan the Focus of Dialogue

President Peter S. Hoff has released a 71-goal draft of an action plan for the University of Maine to clarify and to establish priorities and objectives that will enable the institution to fulfill its mission and potential as the flagship campus of the state university system.

The draft plan, called BearWorks, is designed to be an ongoing planning process for the University. BearWorks was created to stimulate and encourage dialogue that ensures that the University of Maine is a land-grant university with a Maine focus and a human scale; a strong and dynamic university; a collegial community of learners; and Maine's college of choice.

BearWorks – released Feb. 23 in draft form and accessible on FirstClass, the Web and in print – reflects months of preliminary discussions between Hoff and members of the University community, including faculty, students, staff, alumni and other constituents. Hoff's observations, and the findings

of focus groups addressing key institutional issues, have been compiled in BearWorks.

The working document is considered a springboard for semester-long dialogue, not just with the president but within departments and units, and between members of the University community. Two open forums have been scheduled: March 30, 3:30-5 p.m., and April 3, noon-1:30 p.m., 101 Neville Hall, for discussion of the document. In addition, members of the community will be able to comment on the draft with one another via a FirstClass discussion group called DIALOG.

An Introductory Note on BearWorks from University of Maine President Peter S. Hoff is on page 11.

The BearWorks project reflects Hoff's efforts to articulate a vision and set of actions based on his own expectations for the campus, and those of the University community and external constituencies. Early in his arrival to campus, Hoff met informally with individuals to discuss their expectations, hopes and concerns for the University.

continued on page 10

SECRETARY OF DEFENSE TO INAUGURATE THE WILLIAM S. COHEN LECTURE SERIES

A lecture by Secretary of Defense William Cohen on Friday, March 20 will inaugurate the William S. Cohen Lecture Series of the University of Maine's William S. Cohen Center for International Policy and Commerce.

Cohen will speak at 3 p.m., in the Hutchins Concert Hall. Tickets are free and available by calling 581-1512.

Cohen's lecture is the first of many special events and programs that will be sponsored by the Cohen Center.

continued on page 19

In Perspective

- 2 Capital Plan**
- 7 Telecommunications Collaboration**
- 7 FirstClass Communication**
- 8 Singers Bound for Carnegie Hall**

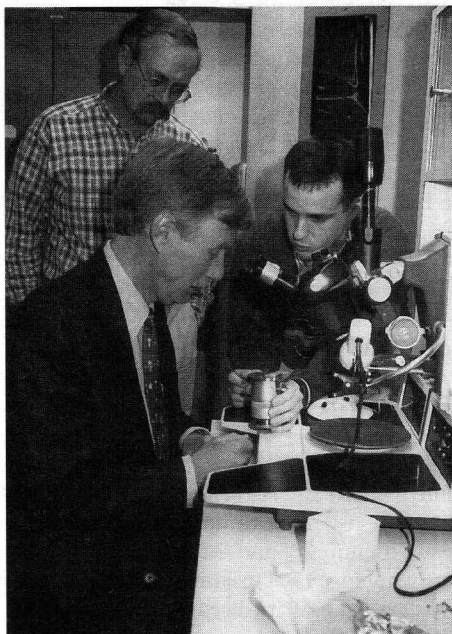
As a service to the University community, costs of producing Maine Perspective are underwritten by University Printing Services.



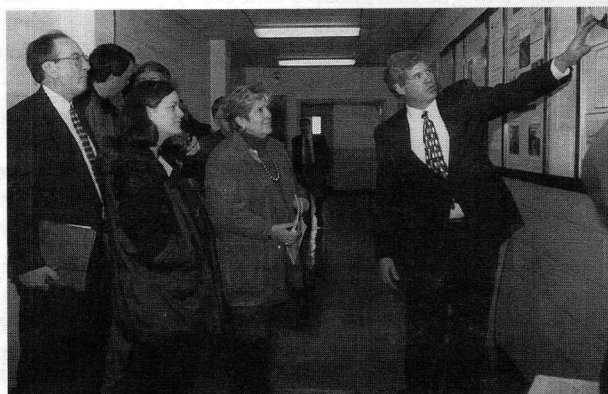
The Hudson Museum's 8th annual Games Day drew more than 160 children to the Maine Center for the Arts where youngsters in grades 1-6 learned to play games from around the world. Games Day, part of the Just for Kids series, is one of the Hudson's most popular children's events, held each year during school vacation week. Pictured here, youngsters, left to right, Justin Morin of Old Town; David Brown of South Portland; Bethany Mason and Brittany Morin, both of Old Town, play a Navajo shoe game as volunteer Adrienne Redhair looks on. The two remaining Just for Kids programs this semester will be held March 21 and April 23.

Photo by Kathryn Rice

GOVERNOR, LEGISLATORS TOUR UMAINE RESEARCH FACILITIES



Gov. Angus King visited the University earlier this month to learn more about UMaine's high-tech research with implications for economic development. This legislative session, the governor and legislature are expected to address the issue of state funding for University research, considered by many to be one of Maine's most important public policy issues. The governor made stops at the Forest Products and Remote Sensing laboratories in Nutting Hall, and the Composites Research Lab in Crosby. In LASST's Sensor Fabrication Laboratory, King got a close look at a prototype sensor array from Brent Marquis, a graduate student in electrical and computer engineering. Looking on is John Vetelino, professor of electrical and computer engineering, and a member of LASST. On Feb. 6, members of the legislature's Joint Standing Committee on Appropriations and Financial Affairs toured the Composite-Reinforced Wood Laboratory in Boardman Hall, and other University research facilities. Below, President Peter S. Hoff looks on as Vincent Caccese, right, associate professor of mechanical engineering, talks about the liaison between the mechanical engineering design program and Maine's



industries to Rep. Kathleen Stevens and Sen. Mary Cathcart. Both legislators are members of a special legislative committee that has developed a strategy for state investment in University-based research. Cathcart is co-chair of the committee; Stevens also serves on the legislature's Appropriations Committee. Other legislative committees will be visiting research labs Feb. 27.

Building Renewal an Important Part of UMaine's Capital Plan

The newest five-year Capital Plan for the University of Maine outlines priorities for campus projects in a "different spirit" than master plans of the past, according to Anita Wihry, executive director of facilities and institutional planning.

"It recognizes that we do not have a regular, predictable stream of capital funds and so we have created a portfolio of priority campus projects that can be matched with funding opportunities as they arise," she said.

"A Capital Plan in this form doesn't negate our commitment to securing funding for our capital priorities, but we are not in a position to demand that all funding sources choose a single 'top' priority. This plan was developed in a different spirit than in the past. Unlike years past, we now more than ever have to match the interests of funding sources with the needs of the institution. The report was developed as a reference tool, one that will enable us to facilitate the marketing of our capital projects."

In addition to discussing the strategy of capital planning relative to the University's capital funding environment, the 136-page Capital Plan describes the campus procedure for selecting capital priorities, and outlines issues involved in choosing between renovating existing facilities or constructing new ones. University priorities for capital projects are categorized in seven areas: new construction, capital renewal, learning environment, major maintenance, life safety/accessibility, regulatory compliance, and infrastructure.

The Capital Plan also includes UMaine President Peter Hoff's proposal for an Adopt-a-Building Program, which will offer donors the opportunity to sponsor a specific building. The Program is proposed in recognition of the serious challenges

implicit in the commitment to preserve, renew and re-create the University's physical environment.

The University's Capital Plan was recently completed at the request of the Chancellor's Office. It continues a planning process that started in 1992 with the development of a campus master plan and the subsequent Capital Plan for the University of Maine (1995); it incorporates proposals from departments and units on campus; and reflects input from the Facilities and Campus Planning Committee.

Copies of the Capital Plan are in deans' offices, and on reserve in Fogler Library.

The Capital Plan includes descriptions of projects to be completed in the next two to three years. The four largest

continued on page 20

Maine Perspective Publication Schedule

Maine Perspective's spring publication schedule is: March 16 (deadline March 6); March 30 (deadline March 20); April 13 (deadline April 3); April 27 (deadline April 17).

Maine Perspective

Maine Perspective is published by the Department of Public Affairs
University of Maine • 5761 Howard A. Keyo Public Affairs Building
Orono, Maine 04469-5761 • 207-581-3745

Director of Public Affairs John Diamond • Executive Editor Margaret Nagle

Layout and Design by University of Maine Department of Public Affairs
Printed by University of Maine Printing Services

In complying with the letter and spirit of applicable laws and in pursuing its own goals of pluralism, the University of Maine System shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability or veterans status in employment, education, and all other areas of the University.

The University provides reasonable accommodations to qualified individuals with disabilities upon request. Questions and complaints about discrimination in any area of the University should be directed to Evelyn Silver, Interim Director of Equal Opportunity, 318 Alumni Hall, University of Maine, 207-581-1226.

UNIVERSITY OF
MAINE

U Maine Calendar

FEB. 25 – MARCH 24

All events are free and open to the public unless otherwise specified. Any speaker not otherwise identified is a member of the University of Maine faculty, staff or student body. Send notices of upcoming campus events to: *Maine Perspective* Calendar, Public Affairs. Calendar of events listings MUST be typewritten and should be sent well in advance of the publication date. For more information, call x3745.

25 Wednesday

"Lesbian Histories and Cultures: The Making of an Encyclopedia," by Bonnie Zimmerman, professor of Women's Studies, San Diego State University, part of the Women in the Curriculum Luncheon series, 12:15 p.m., Feb. 25, Lown Room, Union. x1228.

Faculty Senate Meeting, 3 p.m., Feb. 25, Dexter Lounge. x1167.

"Test Taking," part of the Study Skills Program, 3:15 p.m., Feb. 25, Sutton Lounge, Union. x1734.

Annual Meeting of the University Credit Union, 4:30 p.m., Feb. 25, Woolley Room, Doris Twitchell Allen Village. x1458.

26 Thursday

"Edith M. Patch – Scientist, Author and Agriculturist," by K.E. Gibbs, part of the Page Farm and Home Museum Brown Bag Lunch Series, noon, Feb. 26, Page Museum. x4100.

"Mohandas (Mahatma) Gandhi, Socialism and Marxism," by Doug Allen, part of the Socialist and Marxist Studies Luncheon Series, 12:30 p.m., Feb. 26, Bangor Lounge, Union. x3861.

Yentl, part of the Jewish Film Festival, 7 p.m., Feb. 26, 100 Corbett Business Building.

Reading of the Screenplay, *The Eagle and the Condor* by Author Robert Mendoza, 7:30 p.m., Feb. 26, Cyrus Pavilion. x4700.

27 Friday

"Aquatic Plants of Australia," by C. Barre Hellquist, Massachusetts College of Liberal Arts, part of the Department of Biological Sciences Seminar Series, 3:10 p.m., Feb. 27, 102 Murray Hall. x3236.

Spring Break Begins, 5 p.m., Feb. 27.

"Follow the Drinking Gourd," a Jordan Planetarium program, 7 p.m., Feb. 27, Wingate Hall. Admission fee. x1341.

Men's Ice Hockey: UMaine vs. Nebraska-Omaha, 7 p.m., Feb. 27. Admission fee. xBEAR.

28 Saturday

Men's Ice Hockey: UMaine vs. Nebraska-Omaha, 7 p.m., Feb. 28. Admission fee. xBEAR.

7 Saturday

Bangor Symphony Orchestra Family Casual Concert, 7 p.m., March 7, Hutchins Concert Hall, Maine Center for the Arts. Admission fee. Concert preview by Dave Klocko, 6:15 p.m., Minsky Recital Hall. 942-5555.

8 Sunday

Bangor Symphony Orchestra in Concert, featuring works of Beethoven and Stravinsky, 3 p.m., March 8, Hutchins Concert Hall, Maine Center for the Arts. Admission fee. Concert preview by Dave Klocko, 2 p.m., Minsky Recital Hall. 942-5555.

10 Tuesday

"Relax with T'ai Chi," by Laura Levenson, T'ai Chi student and mental health/substance abuse counselor, part of the EAP Brown Bag Luncheon Series, noon, March 10, Bangor Lounge, Union. x4014.

11 Wednesday

Beginning Web Publishing, a Fogler Library Web Training Workshop, 9-11 a.m., March 11, Fogler Library Classroom. Registration/fee. x1675.

13 Friday

Borrowed Black - A Labrador Fantasy, performed by the Mermaid Theatre of Nova Scotia, part of the Maine Center for the Arts performance season, 7 p.m., March 13, Hutchins Concert Hall. Admission fee. x1755.

16 Monday

Classes Resume March 16.

17 Tuesday

Government Documents on the Web, a Fogler Library Internet Workshop, 10 a.m.-noon, March 17, Fogler Computer Classroom. Preregistration. x1675.

"The Natural Petroleum Hydrocarbon Background in Subtidal Sediments of Prince William Sound, Alaska," by David Page, Department of Chemistry, Bowdoin College, part of the Department of Chemistry Seminar

Series, 11 a.m., March 17, 316 Aubert Hall. x1178.

"The Context of Memory: Representations of Women in the U.S. Holocaust Memorial Museum," by Elizabeth Tobin, professor of history, Bates College, part of the Women in the Curriculum Luncheon series and the Women's History Celebration, 12:15 p.m., March 17, Bangor Lounge, Union. x1228.

Community Soup Supper, part of the Women's History Celebration, 5 p.m., March 17, Peabody Lounge, Union. Donation requested. x1228.

Film: *A Midwife's Tale*, part of the Women's History Celebration, 7 p.m., March 17, Sutton Lounge, Union. x1228.

18 Wednesday

New Media Design, a Fogler Library Multimedia Workshop, 10 a.m.-noon, March 18, Fogler Library Classroom. Registration/fee. x1675.

Graduate Students Discuss Their Work on Women's History, part of the Women's History Celebration, 3:30 p.m., March 18, Bangor Lounge, Union. x1228.

"Listening to Music," part of the Introductory Music Workshop series for children K-6, offered by the UMaine Student Chapter of Music Educators National Convention, 6 p.m., March 18, 100 Class of 1944 Hall. Registration/fee. x1248.

Film: *FIRE*, part of the Women's History Celebration, 6:30 p.m. and 9 p.m., March 18, Hauck Auditorium. x1228.

19 Thursday

"The American Breeds Conservancy: Protecting Heritage Breeds," by Robert Hawes, part of the Page Farm and Home Museum Brown Bag Lunch Series, noon, March 19, Page Museum. x4100.

"U.S.-China Relations," by Ngo Vinh-Long, part of the Socialist and Marxist Studies Luncheon Series, 12:30 p.m., March 19, Bangor Lounge, Union. x3861.

"Species Concepts and Conservation," by George Barrowclough, chair, Department of Ornithology, American Museum of Natural History, a Wildlife Ecology Seminar, 3:30 p.m., March 19, 204 Nutting Hall. x2862.

"Changing Motifs for Changing Times: Kuna Mola Art," by Jane Gruver, "The Mola Lady," offered by the Hudson Museum, 3:30 p.m., March 19, Bodwell Area, Maine Center for the Arts. x1901.

"The Third Wave of Feminism," a keynote address by writer and activist Rebecca Walker, founder of Third Wave Direct Action Corp., part of the Women's History Celebration, 7:30 p.m., March 19, Wells Conference Center. x1228.

20 Friday

Opening Reception for *A Century of Maine Women at Work*, a photo exhibit by the Maine Folklife Center, part of the Women's History Celebration, noon-2 p.m., March 20, Bangor Lounge, Union. x1228.

"Community Based Consultation in Schools for Children with Autism Spectrum Disorders," by Betsy Field, a Department of Communication Disorders Colloquium, 12:30 p.m., March 20, 355 Stevens Hall. x2006.

Lecture by Secretary of Defense William Cohen, part of the William S. Cohen Lecture Series of the Cohen Center for International Policy and Commerce, 3 p.m., March 20, Hutchins Concert Hall. Free tickets. x1512.

"Conservation Genetics of Spotted Owls," by George Barrowclough, chair, Department of Ornithology, American Museum of Natural History, offered by the Department of Biological Sciences, 3:10 p.m., March 20, 102 Murray Hall. x3236.

Performance by Flutist James Galway and the Tokyo String Quartet, part of the Maine Center for the Arts Performance season, 8 p.m., March 20, Hutchins Concert Hall. Admission fee. Concert preview by Dave Klocko, 7 p.m., Minsky Recital Hall. x1755.

21 Saturday

Discovery Day: It's Cold Outside! Inuit Families, a Hudson Museum adult/child workshop in the "Just for Kids" program, 10 a.m., March 21, Maine Center for the Arts. Registration fee. x1901.

Faculty Recital - Francis Vogt and Ginger Yang Hwalek, part of the School of Performing Arts season, 7:30 p.m., March 21, Minsky Hall. Admission fee. x1755.

22 Sunday

University of Maine Singers' Spring Concert, directed by Dennis Cox, part of the School of Performing Arts season, 2 p.m., March 22, Minsky Hall. Admission fee. x1755.

23 Monday

"The Impact on Gender Inequity on Women and Men," by educational consultant John Pickering and counselor Susan Wesley, part of "Confronting Intolerance: How Do We Move from Oppression to Compassionate Justice?" offered by the Office of Multicultural Student Affairs and Peace Studies, 12:15 p.m., March 23, Bangor Lounge, Union. x1405.

"Editing a Lesbian Anthology 1985 and 1997: Nancy Monahan Reads and Discusses Her New Book, *On My Honor: Lesbian Girl Scouts*," part of the Women's History Celebration, 4 p.m., March 23, Sutton Lounge, Union. x1228.

24 Tuesday

"Synthesis and Properties of Ceramic Films Formed by Molecular Beam Epitaxy," by Bob Lad, part of the Department of Chemistry Seminar Series, 11 a.m., March 24, 316 Aubert Hall. x1178.

Ongoing Events

Academic Activities/Events

Northeast Anthropological Association Annual Meeting, March 12-15.

Women's History Celebration, March 19-31.

Conferences/Seminars/Workshops

Introduction to URSUS, a Fogler Library Internet Workshop, 6-7:30 p.m., Feb. 25; 1-2:30 p.m., April 2, Fogler Computer Classroom. Preregistration. x1675.

Navigating the Net, a Fogler Library Internet Workshop, 3-5 p.m., Feb. 26; 6-8 p.m., April 7, Fogler Computer Classroom. Preregistration. x1675.

Classified Employees Advisory Council Professional Development Days, March 3-4. Registration required. x1349.

Advanced Searching, a Fogler Library Internet Workshop, 9-11 a.m., March 25; 6-8 p.m., April 16, Fogler Computer Classroom. Preregistration. x1675.

Entertainment

"Moon Shadows," a Jordan Planetarium program, 7 p.m., March 6, March 13, March 20 and March 27, Wingate Hall. Admission fee. x1341.

The Imaginary Trip to the Land of Fears, part of the School of Performing Arts season, 7:30 p.m., March 20; 2 p.m., March 21-22, Cyrus Pavilion. Admission fee. x1755.

Exhibits/Demonstrations/Tours

***A Century of Women at Work*,** a photo exhibit by the Maine Folklife Center, part of the Women's History Celebration, March 20-31. x1891.

North and South: Berenice Abbott's *U.S. Route 1*, a Museum of Art exhibit, through March 21, 1938 Gallery, Carnegie Hall. x3255.

Jonathan Bailey, a Museum of Art exhibit, through March 21, Carnegie Gallery, Carnegie Hall. x3255.

Empires Emerging: Collecting the Peruvian Past, a Hudson Museum exhibit, through April 26, Maine Center for the Arts. x1901.

India: Photography by Barbara Goodbody, a Hudson Museum exhibit, through Aug. 8, Maine Center for the Arts. x1901

Maine Forest and Logging Museum - Leonard's Mills, open daily 10 a.m.-dark, Bradley. x2871.

University of Maine Museum of Art open Monday-Saturday, 9 a.m.-4:30 p.m. x3255.

Page Farm and Home Museum open Tuesday-Saturday, 9 a.m.-4 p.m. x4100.

Hudson Museum open Tuesday-Friday, 9 a.m.-4 p.m.; Saturday-Sunday, 11 a.m.-4 p.m. x1901.

Meetings of Groups/Organizations

Foreign Language Tables: Monday - French; Tuesday - Russian; Wednesday - German; Thursday - Spanish, all noon-1 p.m., 207 Little Hall. x2073.

International Folk Dancing, every Sunday, 7-9 p.m., beginners welcome, no partner needed, FFA Room, Union. 827-2324.

Maine Peace Action Committee Meeting, every Tuesday, 8 a.m., Weisz Room, Maples. x3860.

Student Women's Association, 6-7:30 p.m., every Tuesday; 3:30-5 p.m., every Wednesday, Women's Resource Center, Fernald Hall. x1508.

Student Alumni Association meets every Wednesday, 5:30 p.m., Crossland Alumni Center.

Acoustic Jam, 6 p.m., every Wednesday, Lown Room, Union.

SHAC (Student Heritage Alliance Center) meets every Wednesday, 7 p.m., basement of Cumberland Hall. x6656.

Nontraditional Student/Commuter Social Hour, every Thursday, 11:30 a.m., Commuter Lounge, Union. x1734.

Networking Women at UMaine, noon-1 p.m., every other Friday, Women's Resource Center, Fernald Hall. x1508.

International Coffee Hour, every Friday, 4 p.m., Peabody Lounge, Union. x2905.

Newman Center: Sunday masses, 10:30 a.m. and 6:15 p.m.; weekday liturgies, 4:45 p.m., with communion service Monday-Tuesday, mass Wednesday-Thursday.

Center Stage

School of Performing Arts

The Land of Fears

Elementary school children in central and northern Maine will have front-row seats for *The Imaginary Trip to the Land of Fears* when the School of Performing Arts Lil Pups Theatre presents its touring show this spring.

The play, written and directed by theater graduate student Christopher Snipe, is performed by a cast of six. Together, the undergraduate and graduate students make up Lil Pups Theatre, a troupe developed in an upper-division acting class, directed by Associate Professor of Theatre Sandra Hardy.

The Imaginary Trip to the Land of Fears is a story about a magician named Mazoolio, and her faithful friend Howard, "a giant, overgrown talking rubber chicken." Together they travel to a land of fears by way of a special train propelled by the imaginations of small children. There they face their fears because, as Mazoolio reminds Howard, it's then that "our fears become afraid of us."



The Imaginary Trip to the Land of Fears cast includes Misty Dawn Jordan, left, as Mazoolio, and Dolora LaPenta, right, as Howard. The children's play is written and directed by Christopher Snipe.

The play has been performed this semester at the Asa Adams School in Orono, and will come to campus for performances in the Cyrus Pavilion Theatre at 7:30 p.m., March 20, and 2 p.m., March 21-22. When the show goes on the road, it will be making stops from March through early May in Bradley, Lincoln, Bangor, Eddington and Island Falls.

A Showcase of Arts

A daylong arts-in-education event will bring hundreds of elementary, middle and high school students to campus on Tuesday, March 10.

The Maine Arts in Education Showcase is organized by the Maine Center for the Arts and the School of Performing Arts, and made possible through support from the Maine Arts Commission.

Students will participate in hands-on workshops, experience visual presentations, and meet and observe live performers. Participating artists from the Maine Touring Artist Roster whose work has an educational focus will be featured.

"The partnership of the MCA, the School of Performing Arts and the Maine Arts Commission is a great opportunity for all of us," says MCA's Steve Carignan who is overseeing the event organization. "We're working together not only to foster the arts but to serve schools and students in Maine."

Puppet making, book making, video animation, music, storytelling, theatre, mime, poetry, and dance will be featured during the morning and afternoon sessions. Age-appropriate activities for grades K-6 are scheduled for the morning session; middle and high school appropriate activities are scheduled for the afternoon. All activities will take place in the Maine Center for the Arts and Class of 1944 Hall.

Among the artists making presentations during the Showcase event are Jan Owen, Huey, Anne Dodson, performance duo "Blink," Martin Steingesser and Robinson Ballet. More than 18 artists and presenting organizations will participate. Students pay a fee of \$1 each to attend the sessions.

MAINE CENTER FOR STUDENT JOURNALISM HOLDS FIFTH ANNUAL CONFERENCE

Students from throughout the state will gather at the University on Wednesday, March 11, for the fifth-annual conference of the Maine Center for Student Journalism.

Journalists from newspapers in Portland, Bangor, Biddeford, Ellsworth, Lincoln and Waterville will lead workshops on writing, design, photography, interviewing and advertising. Students also will receive an overview of journalism law and ethics.

"The annual conference attracts students and advisers from schools with and without newspapers for a day of sharing ideas and learning from professional journalists," says Kathryn Olmstead, associate professor of journalism, and director of the Center. "The conference is a great source of inspiration and training for journalists of the future."

Since 1993, the Maine Center for Student Journalism has fostered the practice and teaching of journalism in the state's middle and high schools.

The Center, part of the Department of Communication and Journalism at UMaine, is funded with an annual grant from the Maine Daily Newspaper Publishers Association.

The Center's annual conference is open to all schools, and past events have drawn students from as far as Fort Kent and Cape Elizabeth. About 50 schools currently produce newspapers. ▲

Look Who's On Campus

Friedhard Kiekeben, a contemporary European artist involved in groundbreaking research on non-toxic printmaking methods, is a guest of the Department of Art until Thursday, Feb. 26. Kiekeben is from the Edinburgh Printmakers Workshop, a leading-edge research center in Scotland. He is working as a consultant to Professor of Art Susan Groce to study ways to use non-toxic materials and new media in printmaking. As an artist, Kiekeben's work has been shown throughout Britain and continental Europe.

For two decades, Jane Gruver of Bismarck, N.D., has traveled to the San Blas Islands off the Panamanian coast to perform missionary work among the Kuna people with her husband. There she has developed an appreciation and understanding of Kuna mola making. On Thursday, March 19, at 3:30 p.m., Bodwell Area, Maine Center for the Arts, Gruver will discuss her work among the Kuna during a lecture, "Changing Motifs for Changing Times: Kuna Mola Art." Gruver's lecture on the artform, the women who practice it, and the molas' social, economic and cultural significance to the Kuna complements a Hudson Museum exhibit, *Beauty Revealed: Panama's Dynamic Art*.



Writer and activist Rebecca Walker will keynote the Women's History Celebration with an address at 7:30 p.m., Thursday, March 19 on, "The Third Wave of Feminism." Walker is the founder of Third Wave Direct Action Corp., a national nonprofit organization devoted to cultivating young women's leadership and activism. Considered one of the most audible voices of the young women's movement, she was recently named by *TIME Magazine* as one of the 50 future leaders of America.

Walker is a writer and has been a contributing author to *Ms. Magazine* since 1989. She also has edited an anthology exploring young women's struggles to reclaim and redefine feminism, *To Be Real: Telling the Truth and Changing the Face of Feminism*.

People in Perspective

Four members of the University community can open more doors on campus than anyone else.

Facility Management's Locksmith Shop staff members Mark Noyes, Keith Paschal, Shelly Ouellette and Patrick Cammack have intimate knowledge of every turn-style, deadbolt, tumbler, automatic and proximity card lock on campus. Cite a door on any floor in any building, and they can describe the lock and its history.

If you're locked in or locked out on campus, the Locksmith Shop holds the key.

"With a place the size of the University of Maine, there are constant needs," says Noyes, Locksmith Shop supervisor. "When a call comes in, we already know what's on each door and can grab the necessary hardware to go and fix it. We also work on file cabinets, desks and safes. If it has a lock, we get the call."

Noyes, a locksmith for 20 years, got his start as an Old Town High School student helping out at the local hardware store. He worked as a locksmith in South Florida and in Brewer before joining the University community eight years ago.

Keith Paschal has been working on campus for 14 years. Trained as a carpenter, Paschal worked in the Wood Products Lab in Nutting Hall and in Facility's Carpenter Shop before joining the Locksmith Shop staff three years ago.

Ouellette first worked for Facilities Management as a truck driver, then joined the Locksmith Shop last year. Trained in masterkeying, Ouellette is in the process of creating a record-keeping system for documenting the keys and locks on campus.

"Every lock is part of a masterkey system that, when carefully planned and properly used, provides convenience and security," says Ouellette. "And there are thousands of locks on campus. By improving record-keeping and documenting of masterkey systems, we hope to initiate better standard operating procedures."

Locks can be found on most doors located from basements to the roofs across campus. Original locks can still be found on older doors in Stevens and Merrill Halls. Newer buildings have more modern door locks, including card readers that allow access with the showing or the swiping of a card. The electronic mechanisms are much more sophisticated than the old locks with skeleton keys, but they also are more faulty, especially if they have been poorly installed.

"It sounds crazy but we have fewer lock problems in older buildings like Stevens than we do in the newer buildings," says Paschal. "The older locks were built so well. There was a lot of workmanship that went into the old locks."

While the style of door locks on campus runs the gamut, the more modern mechanisms are gradually replacing the older styles. That includes updating the thousands of locks on doors in residence halls.

"Residence halls are a large part of our job. Students are why we're here. When we respond to a call in the halls, they are exceptionally nice and fun to work with," says Pascal.

August and September are the busiest months for the Locksmith Shop. Students and faculty returning to campus need new and replacement keys. Many times the Locksmith Shop becomes a way-station for lost and found campus keys.

With 240,000 key blanks in stock, the Shop crew makes almost 60,000 new and replacement keys for members of the University community every year.

This time of year, the troubleshooting calls also include thawing frozen locks and fixing automatic door openers. There are more than 80 automatic door openers providing handicapped access to 39 buildings on campus. Misuse of the automatic openers by people other than those with disabilities has resulted in malfunctioning or mud-covered mechanisms. Those automatic door openers kicked and otherwise misused must be replaced much sooner than if they were used as intended by persons with disabilities.

When it comes to accessibility, safety and security on campus, the quality and maintenance of locks, as well as maintenance of masterkey systems, are critical, the Locksmith Shop staff say. And one of the best ways to head off lock problems or failures is to watch how you turn the key. A key that turns hard in a lock may be the first sign of trouble ahead.



Keith Paschal, Shelly Ouellette and Mark Noyes.

Photo by Monty Rand

STUDENTS LAUNCH 'QUARTERS FOR KIDS' PROJECT TO HELP HOMELESS TEENS

A coalition of University of Maine student organizations has launched a "Quarters for Kids" initiative to raise money for the Shaw House, a shelter for teens in Bangor.

The campuswide campaign began Feb. 9, and will conclude with a benefit concert by the Rock Bottom Remainders, which includes authors Stephen King, Dave Barry and Amy Tan, on May 8 at the Bangor Civic Center.

Students representing the Student Alumni Association, the Sophomore Eagles & Owls, Gamma Sigma Sigma, Alpha Phi Omega, Senior Skulls, All Maine Women, Sigma Chi, Lambda Chi Alpha and Alpha Phi are using specially designated yellow satchels to collect quarters throughout the semester.

In addition, artists have been invited to submit T-shirt designs to promote the Rock Bottom Remainder Concert and the campaign. Anyone interested in entering the contest is asked to contact Pat Cummings, 581-1144. Plans also call for the winning design to be produced and sold to benefit the Shaw House, with special seating at the concert for students wearing the T-shirt. The winning designer will be honored on stage by the band at the concert.

Student organizations are involved in other projects to benefit the Shaw House this semester. They include the Sophomore Owls, which will donate proceeds from a "Battle of the Bands," scheduled for March 20. ▲

FirstClass Mail Opening Lines of Communication on Campus

This academic year, more than 9,000 members of the University of Maine community are "talking" to each other via FirstClass mail. As a result, there is an unprecedented amount of correspondence, dialogue, and exchange of information and ideas across campus.

FirstClass, the computer conferencing system for sending and receiving electronic mail, has revolutionized the way the UMaine campus communicates.

"FirstClass is perhaps the best system that represents an electronic community," says Jim Patton, interim director of Instructional Technologies (IT), which offers FirstClass as a service to the campus. "It is important because it is bringing people together as never before. There was precious little communication between many groups before and now there's a whole lot more. And students love it."

It is important for people to be in touch with what is happening throughout the University. There is no excuse any more for not knowing what's going on.

Seven years ago, FirstClass was introduced at UMaine as a communication tool for use by a few residential students. It has since grown and evolved into a primary vehicle for on-campus communication and community-building. While used largely for personal and professional correspondence, FirstClass also is increasingly being used to extend academic communication beyond the classroom.

Today, the University of Maine is home to one of the 10 largest FirstClass systems in the world.

"A lot of universities use listserves, news groups and e-mail but they still may lack a sense of community that FirstClass provides," says Rebecca Salsbury, an IT network development specialist and one of three people overseeing the day-to-day operations of FirstClass. "When I walk through the Union listening to people talking about FirstClass, I realize how it has become a part of what they do everyday. It is used by students to communicate with friends, colleagues, faculty and people off campus, including parents."

continued on page 21

Women's History Celebration Focuses on Culture, Activism

A keynote address on "The Third Wave of Feminism" by Rebecca Walker, recently named by *TIME Magazine* as one of the 50 future leaders of America and daughter of noted author Alice Walker, will highlight the Women's History Celebration at the University of Maine, March 17-26.

"Embracing Culture and Activism" is the theme of this year's celebration, held in conjunction with national Women's History Month. Activities include lectures, films, a one-woman play and the opening of a photo exhibit by the Maine Folklife Center, *A Century of Maine Women at Work*.

A lecture, "The Context of Memory: Representations of Women in the U.S. Holocaust Memorial Museum," by Elizabeth Tobin, professor of history at Bates College, will begin the Women's History Celebration on March 17. That evening, there will be a Community Soup Supper followed by the Orono debut of the

continued on page 20



Electrical engineering technology majors Tagg Leduc and Keith Pelletier are two of the students working with Mike Morin in the University's cable television plant.

Collaboration Results in Practical Telecommunications Experience for Students

Seven years ago Campus Living faced a dilemma. To establish a cable television network for the University, a technologically advanced staff was needed. As a solution, Mike Morin, manager of technical support services in Campus Living, turned to the students of the Electrical Engineering Technology program.

Morin was tapped in 1991 to oversee the installation, day-to-day operation and maintenance of the cable television plant, located in Somerset Hall. The 4,000-outlet cable plant containing the latest equipment is equivalent in size to the privately owned cable television plant serving Orono. While many colleges and universities contract with providers for campus cable service, others like the University of Massachusetts and UMaine manage their own.

The 24-hour, daily campus cable television serves 3,200 people living in residence halls and University Park. In the last three years, educational programming has been made available to 20 classrooms.

"Prior to installing cable, students had to try to make rabbit ears (antennae) work in the concrete and cinderblock buildings," says Morin. "We had an existing central antenna system feeding the lounges, but the cable had deteriorated. The advent of more computers in the residence hall resulted in electrical interference. The installation of a sealed cable system was a lifestyle enhancement."

Morin needed broadband or radio-frequency engineers – EET undergraduates with at least two years of basic electronics – to operate and to provide advanced troubleshooting in the cable television plant. Bryan Newman, then a lecturer in EET, agreed to facilitate the collaborative effort between the academic department and auxiliary unit on campus.

Each academic year, as many as 10 EET students get Work-Study jobs in the cable plant. The technical support they provide is used in the plant and in a number of Campus Living projects involving electrical engineering. Those projects can range from the installation of new electronic security systems that use the MaineCard as a passkey to engineering cable television capabilities in new buildings on campus. A senior capstone project

continued on page 19

Cox to Conduct University Singers Past and Present in New York's Carnegie Hall

The Carnegie Hall debut of the University Singers and conductor Dennis Cox will be May 23.

The Singers will perform in the second half of a two-part concert that begins at 8 p.m. in the legendary hall. In the first half, University of Michigan conductor Robert Reynolds will lead a wind ensemble concert. Cox, UMaine professor of music and director of the choral program, will conduct a performance of

Mozart's *Coronation Mass*.

The *Mass*, a 40-minute composition sung in Latin, is as popular as it is accessible, says Cox. That is particularly important for this concert, to be sung by four choruses taking part in the Carnegie Hall Choral Residency Program, including past and present members of the University Singers, and other UMaine alumni.

The groups from Maine, Connecticut and New Jersey – 200 voices in all – will be performing together for the first time the day before the concert. They will be joined in dress rehearsal the morning of the performance by four

continued on page 19

CATCH A BUS TO CARNEGIE HALL

Members of the University community are invited to be part of the University Singers Anniversary Concert at Carnegie Hall on May 23.

The University of Maine Development Office is organizing a bus trip package that will take Singers fans round-trip from Orono to New York City May 22-24.

The package includes hotel accommodations for two nights, double occupancy, in NYC; admission fee and tour of the Metropolitan Museum of Art; concert ticket for the Carnegie Hall performance; and a midnight cruise and buffet.

Cost is \$400 per person. Reservations require a \$100 per person deposit, paid by March 6. The balance is due no later than April 23.

For more information, contact Joyce Henckler, UMaine Development Office, 581-1153.

DAMAGE ESTIMATES TO ROOFS ACROSS CAMPUS CONTINUE TO MOUNT FROM ICE STORM '98

Ice Storm '98 continues to take a toll on campus. For the past six weeks, roofing crews have been scrambling to remove snow and ice build-ups from atop facilities in order to begin emergency roof repairs.

More than 60 buildings have had one or more leaks, causing water to run down walls and through ceilings in offices, classrooms, laboratories and residence hall rooms.

The extent of the roof damage and ice removal across campus is as unique as the storm that has been described as the storm of the century, according to Facilities Management roofing supervisor James Williams, who is overseeing the daily roofing contractor crews.

Flat roofs fared the worst, although pitched roofs did not escape damage. Ice build-ups ranged in depths from 2 1/2 feet to 12 feet in places where there was accumulation from other roofs.

The weight of ice and snow on roofs created stress on seams and at walls. The heavy build-ups had to be removed before repairs could begin.

Ice removal has required extraordinary means. Beyond shoveling and using snowblowers to remove the inches of crusted snowcover, the several feet of ice have been chipped away with pick axes and chainsaws.

Since the storm, 10 tons of Ice and Snow Melt have been used on icy surfaces across campus, including roofs. *continued on page 15*

UMaine One of NCAA's Newly Certified Institutions

The National Collegiate Athletic Association (NCAA) added 13 colleges and universities, including the University of Maine, to the list of those institutions now certified under the Association's new program, mandated by legislation passed in 1993.

The additions made earlier this month bring to 177 the number of institutions to be certified since the process began. All 308 NCAA member institutions will be reviewed for program certification by the time the program is five years old.

This designation means that UMaine "has shown that it operates its athletics program in substantial conformity with operating principles adopted by the Division I membership," according to a news release from the NCAA. The certification process examines an athletic department's academic and financial integrity, governance and commitment to rules compliance, and commitment to equity.

"We are very pleased with the clean bill of health that we have received from the NCAA," says UMaine President Peter S. Hoff. "The certification process involves a close examination of our athletics-related programs and their fit within our overall mission and it is indeed gratifying to receive such a positive report. On behalf of the University, I offer thanks to the faculty, students, and staff who worked on the certification process."

The process began with a self-study which involved numerous members of the UMaine community. A peer-review team visited campus in June 1997 and the decision to grant certification was made by the NCAA Committee on Athletics Certification this past January.

continued on page 16

Three Scholar-Athletes Honored with Dean Smith Awards

Three student-athletes have been honored with Dean Smith Awards, given annually to seniors who exhibit exemplary academic achievement, athletic achievement, leadership and character.

First awarded in 1993 and named for the former UMaine basketball player who was named the nation's top scholar-athlete in 1990, the honor has traditionally been given to one female and one male student.



Ted Sherry and Johanna Riley
Photo by Michael York

This year's female award will be shared by two women. The winners are: Cindy Blodgett of Clinton, an education major and a member of the basketball team; Johanna Riley of Ithaca, a civil and environmental engineering major and a member of the track and field team; and Ted Sherry of Tolland, Conn., a biology major and a member of the soccer team.

The Dean Smith Award is sponsored by the M Club. Blodgett, Riley and Sherry were among a University-record 108 student-athletes recognized with academic achievement awards at halftime of a recent women's basketball game. The awards are given each year to varsity athletes who achieve a either a grade point average of 3.0 or better for two consecutive semesters or who have a cumulative average of 3.0 or better. One-third of all eligible UMaine scholar-athletes achieved that distinction this year.

Volunteers Prepare to Depart for Alternative Break



Alternative Break student facilitators are, left to right, Cindi Madden, Jeremy Trainor, Jennifer Courtney and Jon Doty.

Twenty members of the University community – 18 undergraduate students and two staff members – are headed to Mt. Pleasant, S.C., Feb. 27 to donate a week of their time to help build and repair houses for low-income families.

They are the first to participate in UMaine's LETS (Learning and Exploration Through Service) Volunteer Alternative Spring Break Program.

"It is cool to volunteer rather than to go to the Caribbean for Break," says Jennifer Courtney a second-year sociology major from Woburn, Mass. "Last year I spent spring break at home. This year I wanted break to be special."

UMaine is now a chapter of Break Away, a national non-profit organization based at Vanderbilt University with a mission to promote service locally, regionally, nationally and internationally. Through break-oriented programs, students are immersed in often vastly different cultures. The experience heightens their social awareness and advocates life-long social action. UMaine's official

continued on page 15

Trademark Licensing Program Benefits Student Scholarships

Looking for just the right gift that says University of Maine? Look first for the licensing label.

The University of Maine, like hundreds of other higher education institutions across the country, has a Trademarks and Licensing Program designed to ensure that merchandise bearing UMaine logos upholds the University's image and fulfills the needs of the consumer.

The University is under contract with the Atlanta-based Collegiate Licensing Co., which works to preclude copyright infringement. In addition to managing licensing contracts, Collegiate Licensing is responsible for collecting royalties on behalf of its clients.

By looking for the Collegiate Licensing label on clothing and merchandise, consumers know that they are buying quality products and that part of the purchase price returns to UMaine in the form of royalties.

Royalty revenues from the licensing program augment existing scholarship funds for UMaine students. In the past five years, royalties have resulted in more than \$254,000 in scholarship funds. The monies are split between academic and athletic scholarships.

"A trademark licensing program is sometimes seen as negative because of the enforcement aspect," says Bob Eslin, associate director in the Purchasing Department, which has been overseeing the trademark licensing program on campus since 1993. "But in a positive way, it is a means of ensuring quality

continued on page 15

POPULAR FITNESS 2000 PROGRAM ALREADY REACHING MILESTONES

The UMaine Department of Recreational Sports has kicked off a program that encourages students, faculty and staff to enhance their well-being through fitness.

Fitness 2000 recognizes individual and group participation in fitness-related activities. The program replaces the Century Club, a similar program launched during the 1988-89 academic year to encourage people to adopt healthier lifestyles.

The Century Club had a loyal following. Some people said it had encouraged them to exercise regularly for the first time. With the shift to Fitness 2000, the Recreational Sports staff hopes to promote even greater participation through teams.

The goal is to give members of the University community recreational structure and motivation, recognize their achievements, and promote departmental pride and camaraderie.

"We wanted to try something new to give a shot in the arm to the program, make it more of a group activity," says David Ames, director of Recreational Sports. "This allows participants to be involved in the physical exercise of their choice, in an environment that they feel comfortable in, while gaining recognition individually or contributing toward a team goal."

One hundred thirty-five people have joined Fitness 2000 since it began late last semester. Some have joined as individuals, and some as part of 15 teams.

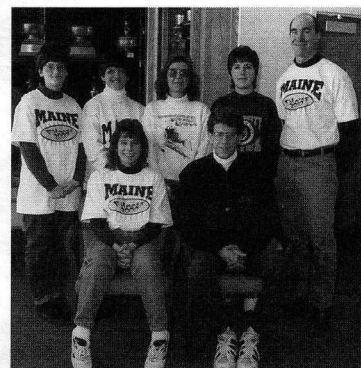
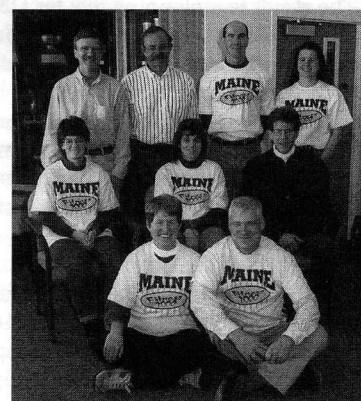
The program has drawn some of the stalwarts from the Century Club, as well as new participants from a variety of departments across the UMaine campus. Eleven people already have accumulated 2,000 fitness points, the maximum allowed under the program, and more do so each week.

Participants can receive points through a variety of activities: running, walking, swimming, aerobics, weight training and intramural sports.

Fitness 2000 draws its name from the fitness targets set forth in the program. The program allots a certain number of points for each activity, with a maximum of 250 per week. The goal is to reach or exceed 2000 points in an academic year.

Photo upper right: Fitness 2000 participants who have reached 2000 units in six months include, front row, left to right, Kathy and Gary Schilmoeller; second row, left to right, Karen O'Leary, Linda Brownnewell and John Beacon; third row, left to right, David Torrey, John Vetelino, Peter Reid and Mary Fernandez.

Photo lower right: members of the winning team, "The Record Breakers," are, front, left to right, Linda Brownnewell and John Beacon; and back row, left to right, Karen O'Leary, Regina Marquis, Mary Malone, Roberta Hussey and Peter Reid. Not pictured are members Kathy Cambridge, Alison Cox and Jan Williams.



BearWorks *continued from page 1*

Those discussions subsequently led to a series of focus groups facilitated by the President's Cabinet and others who report directly to him, involving people from throughout and outside the campus community. The results of the focus groups were then discussed by Hoff and the facilitators. Following those discussions, Hoff drafted the BearWorks document as a beginning point for achieving consensus and "reaching timely agreement to move ahead."

After reviewing BearWorks, members of the University community are urged to communicate questions, comments, new ideas and reactions back to the president through a variety of means – from student comment cards and public forums to an electronic dialogue folder on FirstClass. The discussion resulting from the draft of the action plan will help to shape its finalization, which could come by the end of the semester.

"It is important to remember that BearWorks is a process, not a product," says Hoff. "BearWorks encourages dialogue, interaction and ownership concerning our critical priorities, goals and objectives."

"This is not discussion from the top-down but designed to be community dialogue. Talk about it in the workplace. I urge everyone to be involved."

BearWorks "builds on what was already happening, as well as those initiatives that need to happen," says Hoff. Coupled with the ongoing discussions about UMaine priorities and objectives since Hoff's arrival on campus last August, BearWorks also was developed with an eye on the institution's strategic plans of past years. Indeed, BearWorks further refines "to-do" lists as outlined in such major planning documents as AFFIRM.

BearWorks also recognizes University of Maine System priorities: meeting aspirations of Maine people; research and programs to stimulate Maine's economy; K-12/university linkages; facilitating transfer of credits; entrepreneurial universities within a cohesive system; strengthening public confidence in the University of Maine System; educating for life and work in the 21st century.

The result is a planning tool for UMaine that can evolve with campus dialogue, as priorities are addressed and objectives are met. The first draft of BearWorks outlines a number of specific actions and processes that will have immediate impact on how the University will prioritize needs and meet its challenges. In time, it is expected that BearWorks will serve as an action plan from which all members of the University community can clarify the roles they play in helping the institution to move closer to its goals.

Highlights of the BearWorks Action Plan follow. Full copies of the action plan are available electronically on FirstClass (in the top-level folder named BearWorks) and on the UMaine Website (<http://www.umaine.edu/>); printed copies are available at the Information Desk of the Memorial Union, and in deans' offices.

MARCH BREAK DINING SERVICES HOURS

MARCH 2 -13

Damn Yankee & Taco Bell open Monday-Friday, 7 a.m.-2:30 p.m.

SUNDAY, MARCH 15

Bear's Den open 4-9 p.m.

Dinner served in Stewart and York Commons, 4:30 - 6:45 p.m.

MONDAY, MARCH 16

All Commons open with breakfast at 7 a.m.

Bear's Den, Union Coffee Shop, M.C. Fernald's open at 7 a.m.

Damn Yankee open at 8:30 a.m.; Hilltop Market opens at 10:30 a.m.

SouthSide Market opens at 11 a.m.

BearWorks sets forth action plans for the following 17 targeted priorities (see full document for the 71 specific goals outlined for reaching the priorities):

BETTER SERVICE TO STUDENTS

Enrollment – Without sacrificing academic quality, make progress toward restoring an optimal enrollment level, one that facilitates the offering of a full array of appropriate programs and allows the University to maintain enough programmatic and budgetary flexibility to be able to adjust quickly to address new priorities as they emerge, therefore maximizing the potential, resourcefulness and quality of the learning community.

Access – Review and modify UMaine's financial aid system.

Retention – Improve student retention.

Student Life – Ensure that all dimensions of student life contribute to student learning, success, satisfaction, attainment of life skills, and support the priorities, goals, and mission of the University.

ENHANCING QUALITY

Academic Quality – Ensure academic quality by rigorously reviewing existing programs, directing resources where they are most needed, and providing for the establishment of a limited set of very high priority new programs.

Information Resources – Close the gap in funding library acquisitions and other needed information.

Research – Make significant progress in gaining extramural support for University research.

Outreach and Engagement – Solidify statewide mission in instruction, research and service.

Diversity and Equal Opportunity – Make measurable and significant progress toward diversifying the faculty, staff, administration and student body.

Athletics – Develop fiscally sound and successful athletics program that fits comfortably within the overall mission and proportions of the University.

DEVELOPING THE BROADENING SUPPORT

Marketing – Establish and execute an integrated, comprehensive institutional marketing plan.

Mobilizing Alumni and Other Advocates – Activating alumni to increase the spirit and fiscal support of UMaine and UMS.

Development – Build a development operation capable of researching all potential sources of gifts, contributions and bequests; capable of serving all significant areas of University need; and capable of mounting a major capital campaign.

STRENGTHENING LEADERSHIP AND MANAGEMENT

Institutional Analysis and Benchmarking – Ensure the systematic use of data to influence decisions and ensure continuous institutional improvement.

Reward Structure – Align rewards with institutional priorities.

Fiscal Health – Ensure a strong and dynamic University through sound fiscal management, creative thinking about University resources, and tireless pursuit of support for the University's endeavors.

University Leadership – Analyze senior leadership, as well as increase efforts to bring women and minorities into senior leadership. ▲

An Introductory Note from the President

The University of Maine is known as "the state's center for learning, discovery, and service to the public." This is more than a slogan; it is a definition of UMaine's purpose and role.

Located in Orono but offering programs, facilities, and services throughout the state, the University of Maine's influence over Maine's economic well-being and quality of life is greater than any other single institution in our state. With our faculty, staff, and student body, the University represents Maine's largest assemblage of intellectual capacity.

UMaine uses its brainpower, curiosity, resources, and facilities to promote learning at all levels, awarding 43% of all bachelor's degrees, 64% of all master's degrees, and 100% of all Ph.D.s and Ed.D.s in the state's system of public higher education. Our researchers and scholars work tirelessly to expand the frontiers of knowledge. Our scientists and engineers develop the technologies, techniques, and products that create and expand opportunities for new businesses, new industries, and new jobs for Mainers. Our professional programs related to business, education, public policy, and healthcare directly shape and influence our state's most essential institutions. Our diverse liberal arts offerings play an important and valuable role in stimulating human understanding and thought, contributing to Maine's quality of life and to an educated citizenry.

As the state's flagship university — Maine's land-grant and sea-grant institution — the University of Maine serves the entire state, actively working in every county of the state with local businesses, farms, governments, and citizens to address their most pressing social and economic needs. The University is a thriving and vital institution with major responsibilities and public expectations. With limits on its resources, the University faces a set of choices in determining how best to fulfill its mission.

Despite nearly a decade of budget reductions and the resulting reductions in faculty, staff, and enrollment, there are many indications that the campus community embraces its challenges with a renewed spirit of optimism. Likewise there are indications that the citizens of Maine are ready to recommit their support for the University and help it work to address the state's needs.

The University must identify how it will prioritize and meet its challenges. Much of what the University needs to do is self-evident. Our University needs to present itself publicly in a more effective and accountable way, reconnecting itself with the people of Maine. UMaine needs to attract more students, especially those Maine natives who believe that their hopes for a successful career requires them to leave the state for a college education. As one of Maine's most essential and relevant institutions, UMaine must engage in regular examination of its total operation to ensure that it strives continuously toward excellence in its tripartite mission areas. Therefore, I hope and expect that much of the BearWorks Action Plan would strike the reader as an obvious but vitally necessary agenda for serving the needs of Maine — leaving plenty of room for public conversation and debate about the University's direction, objectives, and strategies.



BearWorks
University of Maine

The University has undertaken a fair amount of this debate already. With the AFFIRM plan and with a recent presidential search, there have been many opportunities to talk with each other about goals, directions, and priorities. I have therefore concluded that starting from the beginning with yet another strategic planning process would strain the patience of the University community at a time when we need to be moving forward with an action agenda that already shares a great deal of consensus.

I therefore recommend the BearWorks Action Plan as a beginning point for achieving that consensus and reaching timely agreement to move ahead. This plan is offered as a draft: one full of concrete suggestions that the University of Maine community can discuss immediately; one

open to alternatives and new ideas as appropriate. I invite everyone to comment, suggest, debate, and participate in moving to a shared understanding and commitment to action.

The four cornerstones of this draft are, like everything else in it, derived from listening to the University community talk about its aspirations. I believe there is widespread agreement that we see ourselves as a "land-grant university with a difference," and that difference is mainly to be found in our human scale and size and our commitment to addressing needs that are specific to Maine. Likewise, we want to do everything we can to be a strong and dynamic institution, one that is supported by a resource base that ensures excellence (if we use it wisely) and that provides us with an edge of flexibility to change and address the future. Much of what has been written in recent years here supports the idea of being a collegial community of learners, where diversity is embraced, civility is valued, and learning is the value that drives everything we do. And certainly if we achieve these three objectives, we will solidify our position as Maine's college of choice, sought out by students from Maine and beyond who want a wide array of outstanding educational opportunities.

Everything in the draft is aimed at developing ways of achieving those four cornerstone objectives. I am eager to move ahead with a plan; I hope everyone will study it and take part in the electronic and face-to-face conversations that will refine it.

You have numerous options for providing your input into this plan. In the BearWorks icon on FirstClass you will find an envelope titled DIALOG. Use this folder to share your thoughts and participate in a dialogue with others electronically. You will also have an opportunity to engage in face-to-face dialogue in two open sessions in 101 Neville Hall. The first will be on March 30 from 3:30–5:00 p.m. and the second will be on April 3 from noon–1:30 p.m. Join me and your colleagues for a dialogue at these sessions.

Thank you for your interest in the action plan. I look forward to interacting with you as we move ahead.

Peter S. Hoff, President

News at a Glance

HORSES ARE POPULAR WITH STUDENTS

The student-driven initiative to bring horses back to the University of Maine has grown steadily over the winter months, with five horses now boarded at the Witter Animal Science Center and stalls awaiting seven more.

"We hope to attract students by having the horse barn," says Witter Center Livestock Supervisor Marcy Guillette. "It all ties into our goal of making the Witter Center a student-friendly learning center."

The renovation of the Witter Center undertaken last year by the College of Natural Sciences, Forestry, and Agriculture included the refurbishing of one of the barns for the boarding of horses. Eventually, the barn will have 24 box stalls that will be rented to UMaine students, including members of the fledgling Equestrian Team.

According to Charles Wallace, chair of the Department of Biosystems Science and Engineering, the ability of students to bring their horses with them to campus is proving to be a recruitment tool. One prospective student who recently toured the Center with Wallace noted that the opportunity to board her horse on campus was a deciding factor to attend the University, which had been third on her list of choices.

Horses at the Center this winter include those of students and a handful on loan from a riding camp and a horse rescue program in the state. Also housed at the Center is the University's 56-head dairy herd and seven sheep. Some of the sheep and cows are giving birth this month.

UMAINE TRAIL NAMED IN HONOR OF LONG-TIME VOLUNTEER

Every day, dozens of people run, walk, bike and ski on the trails that run through University Forest and past the Witter Center. Volunteers and University employees maintain the network of trails as a community resource.

One man in particular has been instrumental in overseeing the trails: Christopher Dorion of Orono, who earned his master's degree in geology from UMaine in 1996.

For six years, Dorion has coordinated efforts to ensure the trails remain in the best possible shape. For his "countless volunteer hours to trail improvement and enhancement as a student, staff member and friend of the University of Maine," the University has named Trail 3 – one of the main sections of the nine-trail network – in his honor.

"Chris organized and supervised work crews, arranged for filling and smoothing trails, and even operated heavy equipment himself. He has made countless trips to the University Forest office and hauled hay or lumber with his own truck to improve the trails," says Chuck Simpson, UMaine woodlands manager.

Dorion began helping to maintain the recreational trails as a graduate student in 1991. He worked with Simpson, volunteers and members of the Recreational Sports Department, Facilities Management and the Witter Center.

Today as a UMaine alumnus with an environmental consulting business, Dorion continues to work on the trails a few hours each week, doing his part to give something back to the University.

"Chris's work has made UMaine's trails among the best and most unique in all of New England," says Scott Anchors, executive assistant to the president and a frequent trail user. "They offer users beauty, challenges and a serene atmosphere."

Thad Dwyer, assistant director of recreational sports, says Dorion epitomizes the spirit of volunteerism. "People volunteering to make this a better place is what Maine is all about."

NORTHEAST ANTHROPOLOGICAL ASSOCIATION TO MEET

The Department of Anthropology will be hosting more than 200 anthropologists for the 38th Northeast Anthropological Association annual meeting, March 12-15.

The meeting will be highlighted by the presentation of papers and poster sessions in Corbett Business Building, and a keynote address by Jim Acheson, professor of anthropology and marine sciences. Acheson's address: "Are Folk Models and Science a Basis for Fisheries Management?: The Case of the Lobster Fishery." In addition, a session on forest management will feature presentations by anthropologists and forestry experts.

"Forestry practices and fisheries management involve regulation of resources and people," says David Sanger, chair of the Department of Anthropology who is coordinating the annual meeting. "The anthropological link has to do with people whose livelihoods and lifestyles revolve around these industries. A lot of bureaucrats think that those who have been on boats or in the woods all their lives can just be retrained. Anthropologists look at the human side and can shed light on how communities and societies work. Acting as a go-between, anthropologists can help get the two, sometimes polarized sides together."

Traditionally, the annual meeting of the Association, a regional chapter of the American Anthropological Association, has been student-focused. Anthropologists, many of whom are faculty members, are joined by students from colleges and universities from as far away as Pennsylvania, New York and Canada. This year, six UMaine undergraduates and graduate students will be among those presenting. In addition, a workshop for students will focus on how to find a job in anthropology.

"This is a regional chapter that brings together anthropologists who physically are neighbors. It tends to mix people who might not talk to each other because of sub-specialties," says Sanger. "For students, this is an opportunity for them to show their stuff. For many, they will make their first professional presentations at this conference."

This is the first year the Association's annual meeting has been held on campus. In keeping with the Department of Anthropology's long-time involvement with UMaine's Native American Program and the Hudson Museum, the meeting will include a private reception in the Maine Center for the Arts and a sale by the Maine Indian Basketmakers Alliance.

"The meeting is an opportunity to show off one of the outstanding undergraduate anthropology programs and one of the finest anthropology museums in the Northeast," says Sanger.

STUDENTS HELPING PREPARE TAXES THROUGH VITA

Accounting majors in the Maine Business School are available to prepare and review basic individual returns through Volunteer Income Tax Assistance. The long-standing program, sponsored by the Internal Revenue Service, provides free help to students, the elderly and other taxpayers with low to moderate incomes, including persons with disabilities.

Students in VITA are available from 3:30-6 p.m., most Thursdays until the April 15 tax deadline, in 215 Corbett Business Building. Taxpayers should bring forms W-2, documenting their earnings, and 1099, for interest and dividends.

"Part of our job at the University of Maine is to provide services to the community and to the people of the state of Maine. The program ties in nicely to the University's education and outreach mission," says Steven Colburn, associate professor of accounting and the program's coordinator.

Annual Professional Development Conference for Classified Employees Will be Held March 3-4



CEAC officers are, left to right, Tracey Nelson, secretary; Chris McEvoy, president; Pauline Gatchell, vice president; and Sharon Melanson, treasurer.

Two days of training workshops will highlight the second annual Classified Employees Development Conference, Tuesday-Wednesday, March 3-4.

Sponsored by the Classified Employees Advisory Council (CEAC), the Conference is designed to encourage professional development opportunities for classified employees.

Last year, more than 270 employees attended a one-day professional development conference. Now as a two-day event, the Conference features six workshops that will be repeated each day to allow participants the scheduling flexibility to attend as many as possible. A brown bag lunch March 4 will be in the form of a "town meeting."

Topics for the workshops were selected based on feedback from classified employees. Workshops will focus on accessing student information on such systems as ISIS, DSIS and IVR; Human Resources topics, including payroll and PAF processing; purchasing; and personal safety. A new workshop this year called Campus Connections will feature presentations from student services offices.

The Adult CPR workshop is the only one that requires participants to pay a fee. The four-hour course for new certification will cost classified employees \$7.50 (with CEAC paying the \$7.50 per-person balance).

At a CEAC table in the Union during the Conference, classified employees will find information, a chance to register for door prizes, and give-aways.

Co-chairs of the Classified Employees Development Conference are Robin Parsons and Andrea Gifford.

Registration deadline for the Conference is Feb. 25. For more information, call Mary Malone, x1317. ▲

COMER NAMED SHIBLES DISTINGUISHED VISITING PROFESSOR

The creator of the innovative program that is leveling the playing field for poor minority children in inner-city schools will bring his experience and expertise to the University of Maine.

Noted educational reformer and child psychiatrist James Comer will work with students, faculty, and educators and policymakers statewide over the next 18 months following his appointment as Shibles Distinguished Visiting Professor in the College of Education and Human Development.

As designer and director of the School Development Program, which strives to change the "winner-loser" mentality he sees as pervading American culture, Comer has been instrumental in shaping how educators, administrators and parents view their respective roles in improving the quality of the nation's schools.

Comer, Maurice Falk Professor of Child Psychiatry at the Yale University Child Study Center and an associate dean at the Yale Medical School, is best known for his educational reform program designed to improve life and learning for poor children in the nation's inner-city schools. The developmental and behavioral needs of students are at the center of the Comer Model, which seeks to improve a school's climate for learning by creating an atmosphere of cooperation and mutual trust. It targets the entire school for change and involves parents, teachers, administrators and staff working as a team in planning and managing school activities.

During his three-day visits to UMaine, Comer will be highly influential as he works with faculty, students, educators and policymakers, according to Robert Cobb, dean of the College of Education and Human Development.

Comer can offer invaluable guidance for building community support for the expanding role of schools, for the myriad of personal, community and leadership challenges involved in school reform, and for the College as it continues to develop partnerships with area schools for collaborative teacher preparation programs, says Cobb.

UMaine Students Help Set Standard for National Test

Ever wonder how standardized intelligence and ability tests are put together or what people comprise a national norm? A select, diverse group of UMaine students have the chance to find out first-hand as participants in the re-norming and updating of a major psychological and educational assessment series.

Nationwide, approximately 7,000 individuals, including 1,000 college students, will be selected as a representative sample for the latest version of the Woodcock-Johnson Psycho-Educational Battery, published by Riverside Publishers, a Houghton Mifflin company. The norm-referenced assessment is widely used throughout the country to assess the intellectual and academic development of individuals, preschool through adulthood.

The test publishers have designated UMaine as the New England public university sampling site and are seeking a broad spectrum of students to volunteer for the project.

This semester about 40 students – first-year through graduate – will be tested. In addition, a sampling of community preschoolers and adults is being sought. Selection is based on the population group needed to reflect a representative sample.

The test takes about five hours to complete and can be conveniently spread out over several days. Participants will be paid a small stipend. All testing is done at the Lindlof Learning Center in Shibles Hall. Students and community members interested in participating in the selection process may request an information form by calling the Lindlof Center at 581-2499.

Testing Location Supervisor Joe Racklin has been on campus several weeks, working to set up the testing site, train test-givers, recruit volunteers and make sure the selected samples fit the age, background and ethnic/racial characteristics of a New England public university population. The UMaine data will be compiled and balanced with information gathered in similar testing throughout the United States.

The test is particularly useful in identifying learning disabilities, in helping students understand their strengths and weaknesses, and in the development of instructional strategies, according to Janet Spector, UMaine assistant professor of special education who is serving as local site coordinator for the re-norming project. ▲

The CUTTING EDGE

University of Maine Research on the Frontiers of Science

Watery Reproduction

Timing is everything, as lovers know. A research team led by Susan Brawley, a University of Maine marine biologist, used that truth, along with the results of biochemical studies with seaweed, to overturn a widely-held principle of reproduction in aquatic organisms. Brawley presented the team's work last week at the annual meeting of the American Association for the Advancement of Science in Philadelphia.

Their work demonstrates a heretofore unknown biochemical mechanism which makes organisms "exquisitely sensitive" to environmental cues such as water motion and salinity, according to a 1996 paper co-authored by Brawley and her research team.

The organisms in question are those which reproduce in the water by external fertilization — some species of fish, corals, and plants such as seaweeds. The results of previous experiments and modeling studies have concluded that, when it comes to fertilization, these organisms don't have that knack for good timing, i.e., that their rate of fertilization success borders on 1 percent or less.

These studies have used an underlying assumption that reproductive cells, or gametes, are released when water is turbulent. As a result, gametes would be diluted and dispersed. Few would find their target under such conditions.

In light of the evolutionary success of seaweeds and other organisms which use external fertilization, this line of reasoning struck Brawley as odd. "Selection pressure should act quickly on any characteristic that allows an organism to have fertilization success," she says. The hypothesis of an extremely low success rate doesn't meet this evolutionary test.

During a 1990 sabbatical on the Isle of Man, Brawley became interested in *Fucus*, a globally common family of brown seaweeds. *Fucus* species were the only seaweed known to thrive equally well in saline waters as well as low salinity environments such as the Baltic Sea.

In following years, she received support from the National Science Foundation for field studies and laboratory experiments to find out how *Fucus* adapted to such different chemical conditions. Her primary concern was the mechanism which allowed *Fucus* to avoid polyspermy, a lethal condition in which an egg is fertilized by more than one sperm. Seaweeds normally depend on high concentrations of sodium to prevent polyspermy, but the Baltic Sea populations didn't have much sodium to work with.

Brawley worked closely on this question with researchers at the University of Stockholm and University of Umeå in Sweden. During her work, she also noticed that *Fucus* vesiculosis didn't release its gametes until slack high tide. She suspected that the plants were responding to water motion and, perhaps, to accompanying changes in salinity.

At UMaine, Brawley worked with Gareth Pearson, a post-doctoral researcher, and Esther Serrao, a graduate student, to study this possibility in earnest. They used Baltic specimens Brawley had brought from Scandinavia, and they collected plants from tide pools along the Maine coast. They also received plants from researchers in California.

"We were able to simulate in the laboratory that high salinity is one of the cues for the release of gametes, and all of that was done under calm conditions," says Brawley. "Now with five different furoid algae in California, the Baltic and here in Maine, we've found that the adults were waiting to release their gametes under conditions that were less turbulent. When the gametes aren't diluted, fertilization success is high. I think that's going to stand in most cases."

Squash Sex

It's hard to catch them in the act. When plants mate, they don't steam up the windows or make noise. However, like all other organisms, they share their genes. Laura Merrick, a UMaine expert on the squash family, is looking for evidence that domesticated crops are still gene sharing with their wild relatives.

The scene is a farm field in the mountains of Jalisco State in Mexico. Farmers are growing squash to produce thick-fleshed vegetables for dinner and sweet tasting seeds for snacks. Wild squash varieties still thrive nearby. It's just possible, Merrick and her U.S. and Mexican colleagues think, that if the wild and domesticated plants are successfully mating, the wild varieties may hold important genetic cards for the future of agriculture.

Merrick's work is part of an international program funded by the McKnight Foundation of Minneapolis, Minnesota. Ultimately, it may help farmers adapt to a changing climate and manage new genetically engineered crops.

The project, "Conservation of Genetic Diversity and Improvement of Crop Production in Mexico, a Farmer-Based Approach" is also known as the MILPA Project. "Milpa" is the local name for the cropping system commonly grown by native peoples of North, Central, and South America in which corn is grown in association with other crops. Merrick's collaborators are from eight universities (four U.S. and four Mexican), the Mexican national agricultural ministry, and the International Center for Maize and Wheat Improvement (CIMMYT).

"The work that I concentrate on is one step back from plant breeding," Merrick says. "I work on the diversity that is represented by a crop species and evaluate it. Sometimes that entails assembling a collection of as many diverse forms of that species as I can get my hands on."

Merrick has been collecting specimens of cultivated squash and their wild relatives in Jalisco. To determine whether or not gene transfer is occurring, she brings tissue samples to the Plant Evolutionary Biology Laboratory in Hitchner Hall on the UMaine campus in Orono. She uses techniques to isolate and identify sequences of DNA in the hope of finding genetic markers which can be used to identify each variety and measure levels of genetic diversity in Mexican farm populations of squash.

Merrick's role stems from her expertise on the evolution of the squash family. Her dissertation at Cornell is titled "Systematics, Evolution and Ethnobotany of a Domesticated Squash, *Cucurbita argyrosperma*." She also shares her knowledge with faculty and students in UMaine's Sustainable Agriculture Program and works with the Maine Organic Gardeners and Farmers Association (MOFGA) to certify organic farms.

"Preserving diversity is important to agriculture, especially at a time when farming has come to depend heavily on fewer and fewer plant varieties to represent each crop species," she says. "Modern varieties are typically highly uniform genetically, so you can harvest them all at the same time, get high yields and so on. That leaves us wide open to the potential for disease epidemics or pest outbreaks that could wipe out a high percentage of production in a single year."

In contrast, traditionally managed crops tend to be genetically diverse, a feature they share with most wild plants. As conditions change from year to year, chances are higher that at least some individuals will survive. During a drought year, for example, the ones that are drought resistant have a higher chance of surviving than those that are not.

Trademarks *continued from page 9*

promotion of the University. It is the responsibility of the licensing program to ensure that products are of high quality and the marks being put on products are done in good taste to maintain the integrity of the University.

"People need to think of the licensing program as a value-added service."

Nationwide in the last few years, the popularity of products bearing the insignias of colleges and universities has decreased. The market nationally for collegiate sales has been mostly confined to the top 10-20 institutions with major athletic successes. By 1995, licensed apparel as a fashion item was rapidly being displaced by branded products like those by Nike and Polo.

Despite the national trend, royalties paid to the University have steadily increased since 1993. In addition, there was a dramatic increase the year the hockey team took the national championship when royalties shot up even higher to over \$90,000 for the year.

The increase in royalties is due in part to the decrease in trademark infringement, says Lynn West, Purchasing's licensing coordinator with responsibility for approving any new uses of

University trademarks. "Manufacturers and retailers are more aware of licensing restrictions. I talk to store owners about our program all the time."

Two years ago, West initiated a retailer recognition program for Maine businesses in an effort to promote more UMaine products in the retail sector. Those businesses in the program are dedicated to buying from the 210 licensed manufacturers of UMaine products nationwide.

Today, UMaine logo or trademarks can be found not only on athletic apparel but on products ranging from clocks and telephones to golf clubs, neckties and bumper stickers.

"We work with local manufacturers to help them get quick approval for their products with University marks," says West. "We also have a resource list of licensed companies available in Purchasing that shows the variety of companies and the many different products they manufacture."

Departments and individuals in the University community in need of purchasing products bearing the UMaine trademark can depend on Purchasing to help them find licensed manufacturers and the best prices. ▲

Roofs *continued from page 8*

By mid-February, half of the buildings have had snow and ice removed from their roofs. The problem was in finding enough contractor crews on a daily basis. With a high-demand for roof contractors throughout Maine and the time-consuming task of ice removal, progress has been slow but steady.

Roofers have come from as far away as Lewiston. An average of 35 roofers have worked five days a week on campus. In January alone, the University accumulated 4,000 contractor hours on roof snow and ice removal.

Building occupants have endured hours and days of water dripping or trickling into containers strategically placed to catch the leaks. In some buildings, crews fixed one leak only to have another develop. A couple leaks have been particularly stubborn, with crews repeatedly returning to find the damage.

"The students who have had leaks in their rooms have been particularly understanding," says Williams. "They haven't

complained once. They've been terrific to work with."

Warmer weather has caused additional headaches as melting ice creates water backups on roofs.

Older roofs suffered the most damage, but even the newest roofs atop recently constructed facilities were not exempt from leaks. In University Park, roofs on all 38 buildings leaked.

To date, four buildings – Corbett Hall, the northeast wing of Hitchner, the east wing of Somerset Hall, and the FARG Building – will require unscheduled roof replacement. It is estimated that repairs to correct the permanent damage to most building roofs will be ongoing for the next five years.

Facilities Management is preparing a damage report for the University's application for federal relief monies.

Members of the University community still experiencing leaking roofs in their work, learning or living areas are asked to call Facilities Management, x4040. ▲

Alternative Break *continued from page 9*

status as one of more than chapters nationwide was made possible by a grant from the University of Maine Foundation last year.

The University's team is volunteering at the United Methodist Relief Center, which provides warm, safe and dry housing to low-income families in the rural areas of South Carolina's low-country. Since Hurricane Hugo devastated the area in 1989, Center volunteers have repaired more than 1,800 homes and completed construction of 44 new houses. Tasks that may be assigned to the UMaine volunteers include painting, roofing and installing insulation.

Pre-trip preparations have included training in first aid and jobsite safety for the volunteers. In addition, they have heard from speakers and researched information about the coastal area of South Carolina near Charleston.

Joining the traditional and nontraditional student volunteers is Gerald Ellis, director of the Onward Program. The group's advisor is Muffy Eastman, assistant director for health promotion and community development with the University's Center for Students and Community Life.

"Basically we're working together to prepare each other," says Courtney. "Some of the students are inexperienced in construction and most of us have never been to South Carolina."

Courtney has volunteered through her hometown church since the seventh grade. Another Alternative Break participant with extensive community service experience is Jon Doty, who has spent seven years in volunteer efforts, including work with Habitat for Humanity.

"Going away to volunteer helps separate you from home and can be a powerful experience," says Doty, a second-year elementary education major from Wescosville, Penn. "I remind first-time volunteers to prepare themselves to see people in situations vastly different from their own. The experience can be shocking the first time around, but it makes you work that much harder to help people in these situations."

Community service "always opens my eyes to how I can help people," says Courtney, who joins Doty, and students Jeremy Trainor and Cindi Madden as facilitators among the Alternative Break volunteers. "Most people say you get more out of community service like this than do the people you're helping. It is an affirming thing to be making a difference and helping others. The rewards are in the hugs of little kids or someone telling you how great it is that you're doing this." ▲

UMaine Cooperative Extension

Expanding Your Horizons

For the 12th year, young women in seventh and eighth grade will be exploring career options through the Expanding Your Horizons in Science and Mathematics Conference on March 4 on campus.

Almost 700 girls from throughout Maine, more than 140 women serving as group guides and chaperones, and 60 women speakers from UMaine and the community, are expected to participate in this year's daylong conference, sponsored by UMaine and University of Maine Cooperative Extension. For the first time, enrollment does not include ninth graders.

Expanding Your Horizons acquaints young women with opportunities and math- and science-related careers by linking them with women who have found math and science to be essential to their personal and professional lives. The women taking part include professionals in the community, teachers, parents, principals and UMaine faculty, including Extension educators.

The young participants also learn about and discuss issues concerning gender equity in the classroom with the help of United Sisters, a student group working with and for girls ages 13-19, devoted to such issues as gender equity and empowerment for young women. In addition, UMaine undergraduate and graduate student will help lead gender equity workshops.

Each participant attends three math-science workshops on topics in her areas of interest. This year there are 18 topic categories from which to choose. Among the most popular have been "Slime, Superballs and Fun: What Chemistry Is About," "Awesome Insects" and "Women Can be Engineers Too."

Last year, 40 percent of the young women indicated in an exit survey that they would consider or explore a career that they learned about during Expanding Your Horizons.

"We hope the young women attending the conference will take away a sense that they have choices in their lives, in their schools and how they conduct themselves," says Catherine Elliott, Extension wildlife specialist who co-chairs the conference planning committee with Associate Professor of Agronomy Mary Wiedenhoef.

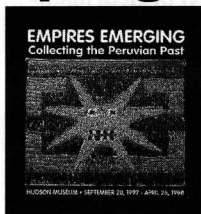
"In the long-term, they will be looking at choices in their careers and their places in society. We want them to know that the University, their schools, communities and families support them as they reach for their goals."

NCAA continued from page 8

"We are extremely pleased that, after a very thorough review, the NCAA has concluded that our athletic program is being operated within the scope and operating principles defined by the NCAA," says UMaine Director of Athletics and Recreation Suzanne Tyler. "The certification process included the entire university community and, as a result, helped to sensitize people of the challenges facing intercollegiate athletics on this campus. Furthermore, we have been evaluated by colleagues from other member institutions and they have endorsed the way we conduct our athletic program. This is quite gratifying and certainly something of which everybody associated with the University of Maine should be proud."

The University of Maine offers the only Division I collegiate athletics program in Maine, providing opportunities for more than 400 students competing in 19 sports. The certification is good for 10 years, with an interim report in five years. ▲

New Publishing Shines Global Spotlight on Hudson Museum



The Hudson Museum had an unprecedented week of publishing this month.

By the time Friday the 13th dawned, the Hudson's first exhibit catalogue, *Empires Emerging: Collecting the Peruvian Past* had arrived. So did the just-released spring issue of *Indian Artist*, which includes an extensive article on Maine Native American

basketmaking by Hudson Development Coordinator Gretchen Faulkner and Teresa Hoffman of the Maine Indian Basketmakers Alliance. And the newly published international volume, *Hidden Faces of the Maya*, by Linda Schele of the University of Texas, features four Maya ceramic figurines from the Hudson's William P. Palmer III Collection.

"It was serendipity that all these publications came out the same week, since they have been in the works for months or even years. A week containing a day some view with dread was certainly lucky for us," says Steve Whittington, director of the Hudson Museum.

Emerging Empires is the catalogue of the Hudson's exhibit by the same name, which runs through April 26. It features essays by Whittington and James Richardson III, chair of the Division of Anthropology at the Carnegie Museum of Natural History, who spoke on campus last fall; and color and black and white photos of artifacts from the exhibit. Together, the exhibit and catalogue, based on work done last spring by students in Museum Anthropology (ANT413), "ask questions without simple answers," says Whittington.

"Archaeologists and art historians are learning more about the empires of ancient Peru," says Whittington. "We also use ancient Peruvian artifacts to raise questions about collecting and the value of bringing together small collections that are hidden in people's houses or are found in small museums. And the question is raised about whether antiquities of Peru should be in private collections – or in the United States at all. With the exhibit and catalogue, we want to make people think."

Another Hudson Museum exhibit, *Tree and Tradition: Brown Ash and Maine Native American Basketmaking*, installed on campus in 1995 and at Portland's Center for Maine History in 1996, was the springboard for Faulkner's magazine article, "Introducing the Art of Basket Making." The article in the spring issue of *Indian Artist* is co-authored by Penobscot Theresa Hoffman, with color photos by Stephen Bicknell, research assistant in the Department of Anthropology.

The Hudson has a permanent *Penobscot Primer Project* exhibit featuring Maine Native American material culture, including baskets. In addition, the third annual Maine Indian Basketmakers Sale and Demonstration was held last December.

Distinctive pieces from the Hudson's most significant permanent collection continue to attract global attention, this time as part of *Hidden Faces of the Maya*, written by one of the most prominent scholars of Maya studies. The jacket cover notes that the book presents the largest published selection of Maya figurines from some of the most important public collections in the world. Along with the 12 collections listed, including the Smithsonian, Mexico's National Museum of Anthropology, and Princeton and Yale, is the Hudson Museum.

Four Maya figurines, circa 600-900 AD, were photographed for the volume. In the last year, other Palmer Collection pieces have been cited in other international publications and journals, including *The Maya Vase Book*, Vol. 5, by Justin Kerr. ▲

Ken Nichols, assistant professor of public administration: "Constitutionally Speaking: A Conversation with Lycurgus of Sparta on the Role of the Lawgiver in a Society," *Public Voices*, 2(1):59-67 (Spring 1996).

Denise Skonberg, assistant professor of food science and human nutrition; Faye Dong and Leon

Yogev, University of Washington, and Ronald Hardy, University of Idaho: "Metabolic response to dietary phosphorus intake in rainbow trout (*Oncorhynchus mykiss*)," *Aquaculture*, 157:11-24 (1997)

Ramesh Gupta, professor, Department of Mathematics and Statistics, co-authored with Olcay Akman of Utah State University: "Estimation of Critical Points in the Mixture Inverse Gaussian Model," *Statistical Papers*, 38:445-52 (1997).

Professor **William Bray** of the Department of Mathematics & Statistics, and Mark Pinsky, Northwestern University: "Pointwise Fourier Inversion on Rank One Symmetric Spaces and Related Topics," *Journal of Functional Analysis*, 151(2):306-333 (1997).

Sandra Caron, associate professor of family relations/human sexuality, along with **Marjorie Ulin**, former graduate student in human development: "Closeting and the Quality of Lesbian Relationships," *Families in Society*, 78(4):413-419 (1997).

Steven Colburn, associate professor of accounting, and Ted Englebrecht, eminent professor of accounting, Old Dominion University: "New Rules to Ensure Better Reporting by Foreign Trusts," *International Tax Journal*, 24(1): 42-52 (Winter 1998).

Phyllis Brazee, associate professor of literacy education, and Lynn Nelson, Purdue University: "Teaching Against the Grain," *Journal of Maine Education*, 15(1):31-34 (Winter 1998)

William Baker, Bird & Bird Professor of History: "Jesse Owens and the Germans: A Political Love Affair," In *Crosscurrents: African Americans, Africa, and Germany in the Modern World*, eds. David McBridge, Leroy Hopkins, and C. Aisha Blackshire-Belay (Columbia, S.C.: Camden House, 1998) pp. 167-76.

Ulrich Wicks, professor of English, contributed 13 of the 300 entries in *Encyclopedia of Novels into Films*, ed. John Tibbetts and James Welsh (Facts on File, 1997), about which *Entertainment Weekly* (Jan. 9, 1998) said: "Discriminating and jargon free, this compendium should prove useful to film and book buffs—and ought to be required reading for literature-trawling filmmakers." Wicks wrote articles on *Crime and Punishment*, *Daisy Miller*, *The Grapes of Wrath*, *Heart of Darkness/Apocalypse Now*, *The Last Tycoon*, *Midnight Cowboy*, *Mr. and Mrs. Bridge*, *Remains of the Day*, *The Stranger*, *The Trial*, *The Turn of the Screw*, *The Innocents*, *Wise Blood*, and *Babette's Feast*.

Marie Hayes, associate professor of psychology, and **D. Mitchell**, former psychology undergraduate: "Spontaneous Movements During Sleep in Children: Temporal Organization and Changes with Age," *Developmental Psychobiology*, 32:13-21 (January 1998).

William Stevenson and Barbara Davidson, Boston College; **Ivan Manev**, assistant professor of management; Kate Walsh, Boston College: "The Small World of the University: A Classroom Exercise in the Study of Networks," *Connections*, 20(2):23-33 (1997).

Sydney Carroll Thomas, assistant professor of counseling education: "The Soul of a Teacher," *Journal of Maine Education*, 15(1):6-7 (Winter 1998). In addition: "On Understanding the Processes of Peer Rejection: The Potential Contributions of Labelling Theory," *The School Community Journal*, 7:2 (Fall/Winter 1997)

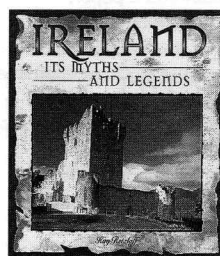
Jennifer Craig Pixley, English, a poem: "Virtual Erotics," *The Cafe Review* (Winter 1998).

Walter McIntire, director, and Susan Woodward, research associate, Center for Research and Evaluation: "Education, Adult," *Encyclopedia of Rural America: The Land and People*, 1:205-08.

Professor **George Markowsky** of the Computer Science Department: "Representation of Inclines," *Algebra Colloquium*, 4(4):461-470 (1997). The paper was co-authored with K.H. Kim and F.W. Roush.

VOLUME S

Recent Works by University of Maine Authors



Ireland: Its Myths and Legends By Kay Retzlaff (Friedman/Fairfax Publishers 1998)

Some of the greatest tales in Western literature trace their roots to Irish mythology – from King Arthur and the Knights of the Round Table to King Lear. Some of the greatest Irish stories – about warriors and lovers, betrayal and duty,

rights and responsibilities – are detailed in *Ireland: Its Myths and Legends*.

Kay Retzlaff, an instructor in Intensive English, presents selected stories from ancient Ireland's four cycles – the Mythological, Ulster, Fenian and Kingly cycles. The stories, illustrations and photographs detail the legends of such valiant male and female Irish heroes as CúChulainn, Finn mac Cumhail, Derdriu and Gráinne. These multidimensional characters, so different from those of ancient Greece and Rome, continue to resonate in modern Irish literature.

What is known about Irish mythology comes from stories contained in manuscripts that date from the 12th century. However, the language of written myths has been traced to the eighth century or earlier. Like the stories of Homer, Irish myths and legends have the flavor of oral compositions and are timeless.

Ireland: Its Myths and Legends is the second book by Retzlaff, a long-time student of Irish culture and literature. She is the author of one novel, *Nebraska Blues*.

Book Ends

New & Noteworthy at the University Bookstore

Two Guys from Verona: a novel of suburbia, James Kaplan (Atlantic Monthly Press-1998). Against the backdrop of an unravelling marriage, of romance old and new, and of a community losing its center, friends Will and Joel, two 43 year olds from a New Jersey suburb called Verona, explore the enigmas of love, friendship, sex, and time itself. As these two men, indeed, end-of-the-millennium variations on Shakespeare's two gentlemen, move into the inconceivable realm of the 2000s, each man's life takes turns he never could have imagined.

Night of Many Dreams, Gail Tsukiyama (St. Martin's Press-1998). Gail Tsukiyama's new novel tells the powerful story of two sisters coming of age in Hong Kong, beginning just before the WWII. As the girls become women, each follows a path different from what her family expects. Through times of great happiness and sorrow, the sisters learn that their complicated ties to each other, and to the other members of their close-knit family, are a source of strength as they pursue their separate dreams.

Saints and Villains, Denise Giardina (Norton-1998). The acclaimed author of *Storming Heaven* and *Unquiet Earth*, has now written in *Saints and Villains* an astonishing historical novel. It is a profound drama of the intertwined meaning of faith, morality, and love of country played out amid the rise and fall of the Third Reich. It is historical fiction of a very high order and of startling pertinence to our time.

Unicom's Blood, Patricia Finney (Picador-1998). An eerily vivid recreation of the Elizabethan Court, one which not only brings Elizabeth herself alive, but also makes England's greatest queen an object of sympathy and even identification. Like Patricia Finney's earlier novel *Firedrake's Eye*, *Unicom's Blood* is a literary and historical tour de force that combines the scholarship of A.S. Byatt and the intrigue of John le Carre.

Digital Fortress, Dan Brown (St. Martin's Press- 1998). From an electrifying new voice in suspense fiction comes *Digital Fortress*, a lightning-paced thriller that U.S. Intelligence analysts are calling "utterly plausible." Chillingly current and filled with more intelligence secrets than Tom Clancy . . . closer to the truth than any of us dare imagine.

Last year at the biennial meeting of the Association of Canadian Studies in the United States, **Matthew Hatvany's** dissertation: "Tenant, Landlord, and the New Middle Class: Settlement, Society, and Economy in Early Prince Edward Island, 1798-1848," completed in December 1996 in the Department of History under the supervision

of professor **Robert Babcock**, was awarded recognition as runner-up in the National Distinguished Dissertation Competition. Currently, Hatvany is in his second year representing the University of Maine as a Postdoctoral Fellow in Historical Geography at the Université Laval.

Sheila Pechinski, associate dean of the College of Business, Public Policy and Health, was the speaker at the fall meeting of Branching Out, a local financial investment club. The topic was: "Analysis of Quality Management as an Investment Criteria."

Feb. 7, **George Markowsky**, professor of computer science, presented a keynote address: "Maine and the Digital Revolution," at the MidWinter CEO Meeting of the Maine Association of Community Banks. Freeport.

Professor **Dennis Cox**, music, was the guest choral conductor of the 1998 All-Aroostook Music Festival, Jan. 16-17, Fort Fairfield High School. Feb. 18, Cox, Professor Frank Battisti of New England Conservatory, and Professor David Mills of the University of Connecticut, served as music clinicians for the "Music Maestro" Festival, Belmont High School, Belmont, Mass. In addition, Cox attended the Eastern Region Conference of the American Choral Directors Association, held in Providence Feb. 5-7.

Debbie Gilmer, assistant director for Community Services, Center for Community Inclusion, and president of the New England Chapter of TASH, co-facilitated a day-long strand: "Children Who Significantly Challenge Schools but Who Do Not Have Significant Disabilities," at the annual conference of TASH, Dec. 10-13, Boston. Gilmer also participated in a preconference session for chapter leaders conducted by the TASH board.

Jim McClymer, associate professor in the Department of Physics and Astronomy, along with former graduate student **Hayel Shehadeh** (Ph.D. 1997), co-authored a paper: "Breakdown of Dynamic Scaling of Disclination Loop Decay Biased by Electrohydrodynamic Convection in a Nematic Liquid Crystal," which appeared in *Physical Review Letters*, 79:4206 (1997). McClymer presented a colloquium on their work at the Liquid Crystal Institute at Kent State University: "The Breakdown of Dynamic Scaling and Other Fun Things with EHD." He also made a presentation to the microgravity fluid group at NASA Lewis Research Center in Cleveland on: "Diffusing Wave Spectroscopy and Liquid Crystals."

Merrill Elias, professor of psychology, was appointed Adjunct Professor of Mathematics at Boston University College of Arts and Sciences on Jan. 15. He is presently Adjunct Professor of Medicine in the School of Medicine and Adjunct Research Professor of Epidemiology and Biostatistics in the School of Public Health, Boston University. These non-salaried appointments are in recognition of longstanding collaborative research with BU faculty.

Doug Allen, professor of philosophy, spent November, December, and January in India doing research on Gandhi's philosophy of self and self-other relations. He presented 13 lectures at universities and institutes throughout India. These included the Department of Philosophy and Religion of Banaras Hindu University at Varanasi, the Centre for Gandhian Studies of the University of Rajasthan at Jaipur, the Vedic Kaniya Women's College at Jaipur, the Department of Humanities and Social Sciences of the Indian Institute of Technology at Madras (Chennai), Anna University at Madras (Chennai), the Institute of Gandhian Studies at Wardha, the National Institute of Social Work and Social Sciences at Bhubaneswar, the Department of Philosophy of the University of Delhi, Miranda House of the University of Delhi, and the Department of Political Science of the University of Delhi.

Steven Colburn, associate professor of accounting, made a presentation to UMaine graduate students Feb. 10 on state and federal income taxes. Colburn answered questions on deductions available to graduate students, the taxation of scholarships and fellowships, and new credits and deductions available in 1998.

Ivan Fernandez (Chair of AES), **Terry Haines** (Biological Sciences) and **Steve Kahl** (Water Research Institute) presented research results at the New England Governor's and Eastern Canadian Premier's Conference in Portland, Feb. 11-12. Fernandez and Kahl spoke on the latest chemical trends related to acid rain, and Haines spoke on sources, fate, and effects of mercury. The purpose of the conference was to discuss U.S. and Canadian policies on air emissions related to ecological and human health effects. At the conference, Governor King announced a new

Maine Ecological Assessment Project, a collaborative agreement between UMaine, U.S. EPA, and the Maine DEP. This agreement was negotiated by Kahl and Haines, and will provide EPA funds for new research in the Water Research Institute.

Russell Quaglia, director of the National Center for Student Aspirations, gave the keynote address at the New England Regional meeting of The College Board, Feb. 8 in Boston. His topic was: "Student Aspirations: Getting at the Heart of Retention."

Oral Exam

"Design and Implementation of an Outdoor Forestry Program for Children with Diabetes," by John Warpeha, candidate for Ph.D. in forest management. 3 p.m., March 2, 204 Nutting Hall.

PRESIDENTIAL CREATIVE ACHIEVEMENT AWARD

1998 Presidential Research and Creative Achievement Award nominations are due March 16 in the Office of Research and Sponsored Programs, 424 Corbett Hall.

The award, in the amount of \$1,500, is made to a faculty member who has attained distinction in research or creative achievement. Each year, the Faculty Research Funds Committee makes nominations for the President's consideration, and the award is made at the Honors Convocation.

Nomination forms are available from Gayle Anderson in the Office of Research and Sponsored Programs, 424 Corbett Hall, x1498, and in the Offices of Deans.

PRESIDENTIAL PUBLIC SERVICE ACHIEVEMENT AWARD

Nominations are currently being solicited for the Presidential Public Service Achievement Award, which recognizes an individual University of Maine faculty or professional staff member for distinguished public service achievement. The recipient will be announced at the Honors Convocation in the spring. A \$1,500 award and a medallion are given to the recipient.

Nominations and applications will be screened by a committee of faculty and professional staff members who will make their recommendations to the President. The final selection for the award will be made by the President. Re-submission of nominations from last year is encouraged.

Nomination guidelines are available from the Office of the Provost, 201 Alumni Hall. Nominations may be sent, and questions may be directed to, Barbara Hikel, Office of the Provost, 201 Alumni Hall, x1507. Deadline for nominations: 4:30 p.m., Monday, March 16.

PRESIDENTIAL OUTSTANDING TEACHING AWARD

In recognition of the importance of outstanding teaching to the University of Maine, nominations are now being accepted for the 1998 Presidential Outstanding Teaching Award.

The Presidential Outstanding Teaching Award is presented annually to a tenured University of Maine faculty member who has demonstrated outstanding commitment to and ability in the teaching area, while maintaining a commitment to scholarship and public service. The recipient will receive a medallion and a check for \$1,500.

Deadline for receipt of nominations is March 16. Late nominations will not be accepted.

Nomination forms can be obtained from Carole Gardner in the Office of Academic Affairs, 201 Alumni Hall. E-mail: caroleg@maine.maine.edu or phone x1617.

Collaboration *continued from page 7*

focuses on the engineering required to get cable television capabilities to the Harold Alfond Stadium now under construction.

Many of the EET students working with Morin join the technician ranks as first- or second-year students; most continue in their on-the-job training for a couple years. As a result of gaining applied knowledge that gave them a competitive edge, all of the students had high-paying jobs offered to them before the last semester of their senior year.

"The collaboration between Campus Living and Electrical Engineering Technology has been a win-win situation," says Scott Dunning, professor of electrical engineering technology. "One of the important aspects of the EET curriculum is our philosophy that theory presented in class should be supported by applications. That fits in with what Mike is trying to do. Even without advanced telecommunications courses, the cable television plant as a real-world laboratory for instruction has been providing a resource where students can get on state-of-the-art equipment and apply the theory that is taught in class. They also bring their hands-on experiences back to inform the class.

"In turn, the students provide a source of engineering expertise to run the facility."

Now an advisory committee of industry representatives based in Maine is advocating that communications technology courses be developed in the Electrical Engineering Technology Program to further meet the demand for graduates trained for high-tech jobs in the telecommunications field. If developed, the University would become one of the few institutions offering a formal telecommunications curriculum in engineering.

Telecommunications involves a number of data communication technologies – from cable and cellular to satellite and microwave. Historically, UMaine's EET curriculum has provided engineers for the power industry and for manufacturing.

"The trend we've seen from alumni we've surveyed is that they are increasingly ending up in telecommunications and data networking," says Dunning. "This is such a growth field."

Recently, several companies approached the EET program with requests for more graduates trained in communications technology. In response to industry need, a curriculum proposal has been drafted, led by Northern Telecom representatives who are on the EET Industrial Advisory Committee, and supported not only by Campus Living but also by Instructional Technologies.

Other companies operating in Maine that have been involved in discussions about a telecommunications curriculum – MBNA, Bell Atlantic, Command Digital Services, Fairchild, Unicel, US Cellular, Central Maine Power, and WVII TV.

The proposal is expected to be considered later this spring.

"Traditionally EET graduates pursue their careers in the Northeast, with a high percentage staying in Maine," says Dunning. "By offering an academic concentration in telecommunications, we would be contributing to the development of Maine's telecommunications infrastructure. That includes the telecommunications infrastructure at the University." ▲

CEAC PROFESSIONAL DEVELOPMENT FUNDS

The Classified Employees Advisory Committee has a professional development fund to provide assistance for classified employees to attend professional development meetings on and off campus. Awards of up to \$200 per person will be awarded.

To receive an application contact one of the following committee members: Joan Day, 581-1547; Pauline Gatchell, 581-2359; Vicky King, 581-1968; Spencer Smith, 581-3768; Rose Sturgeon, 581-4503.

Carnegie Hall *continued from page 8*

professional singers in solo parts and the New England Chamber Ensemble.

"It will be a little scary and very exciting," predicts Cox, who is taking the Carnegie Hall stage to mark his 20th year as a professor of music at UMaine. "It is an honor for the University to be asked to perform in a hall with such a world-class reputation, where some of the greatest conductors have been on stage. It will be like walking into sacred space."

Arrangements for the Singers to perform at Carnegie Hall were made by Cox's long-time college friend Jonathan Griffith, who now works for MidAmerica Productions.

Fifteen members of the University Singers will make the trip to New York to perform. They will be joined by 70 former University Singers and other alumni who belonged to singing groups as UMaine students. Many alumni participants are coming from southern Maine, New England, New Jersey, Pennsylvania and New York. One alumna is flying in from England. Another represents the Class of '47.

Some of the alumni first practiced the *Coronation Mass* under Cox's baton during last fall's Homecoming Weekend. This semester, Cox has traveled to southern Maine for monthly rehearsals.

"It will be top-notch because that is always what Dennis makes it," says Debbie Arenberg of Kittery, a member of the UMaine Class of '85 and co-organizer of the alumni participation. "He brings out the best in everyone. That's the magic about him. He has a way of reaching in and drawing out the maximum musical potential of everyone and that's what makes it exciting.

"I'm going because I want to recapture some of that feeling," says Arenberg, who was a member of University Singers for five years.

For the concert, the Singers will be joined by Cony High School Madrigal Singers; a chorus from J.P. Stevens High School, Edison, N.J.; a chamber choir from Guilford High School, Guilford, Conn.; and a chorus from Rowayton, Conn.

The Carnegie Hall performance follows the Singers' annual tour of the Northeast, which begins March 9 and this year takes the group to Philadelphia. Along the way, the more than 60-member chorus will make 14 concert stops at schools, churches and community centers in southern Maine, New Hampshire, Connecticut and Pennsylvania. The program will include Renaissance to contemporary works, with Benjamin Britten's *Rejoice in the Lamb* as the centerpiece.

"The University Singers is a group unique in the camaraderie between the members," says Cox. "I see my job like that of any successful athletic coach. I try to build a team with a high level of commitment and spirit that can carry forward into a successful and highly energized organization." ▲

Cohen *continued from page 1*

Established in 1997, the public, nonprofit Cohen Center supports international research and academic initiatives. Its mission is to enhance the international competitiveness of U.S. businesses, foster discussions of international policy issues, and accelerate the global economic development of Maine and the nation.

The Center, affiliated with the College of Business, Public Policy and Health, reflects the long-standing commitment of the Maine Business School to international education, research and outreach activities.

Fogler Library's Cohen Collection augments the Cohen Center. The Collection includes the senator's papers chronicling his 25 years of service to Maine and to the nation. ▲

Capital Plan *continued from page 2*

projects, all of which are largely funded, are the renovation and expansion of the Memorial Union – \$8.8 million; construction of the Advanced Engineered Wood Composites Center – \$4.11 million; the Fogler Library Life Safety and Accessibility project – \$2.96 for life safety/accessibility and \$325,000 for maintenance (funded by last fall's bond issue); and the Harold Alfond Stadium and Morse Field – \$5.5 million.

Beyond current construction, the Capital Plan sets goals for capital enhancement. Four projects are in direct response to the University's highest priority – enrollment. They are a new Art Department and Art Museum Building – \$12 million; an Addition to Boardman Hall – \$12 million; An addition to Fogler Library \$10 million; and a Student Recreation Center – \$10 million.

In support of research, a new capital priority is Murray Hall Addition, proposed as the new home of the biological sciences and the School of Marine Sciences. Costs for the project could be as high as \$18 million.

Coupled with new construction priorities are renewal initiatives to renovate existing facilities into viable learning environments for the 21st century. Renewal initiatives include the conversion of the first floor of Colvin Hall into an Honors Center \$1 million; and the renovation of Lord Hall into a Campus Technology Center for faculty and students \$5 million (without equipment).

WOMEN IN THE CURRICULUM SUMMER GRANTS

The Women in the Curriculum Program is committed to supporting scholarship on women and to assisting in the development of a university curriculum that is inclusive of the history, contributions, values, aspirations and perspectives of women as well as men. Toward these goals the WIC Program offers grants to University of Maine faculty in all departments for (1) curriculum development and revision, (2) research projects, (3) projects aimed at improving the academic climate for women students, and (4) focused programs of reading.

Eligibility

- ▼ Individual faculty members whose affiliation with the University is expected to continue next year.
- ▼ Departmental and interdepartmental faculty teams are eligible and encouraged. As long as at least one faculty member is centrally involved, teams may include professional and classified staff, students, and others from the community, if appropriate.
- ▼ College committees on teaching.
- ▼ Faculty who have recently begun exploring scholarship on women, as well as those with experience in Women's Studies scholarship and teaching.
- ▼ Past WIC grant recipients, except those receiving grants last year.

Timing

Preliminary proposals are due March 11, and final proposals are due April 6. Notification of awards should be made around April 27. This year awardees participated in some group sessions in May during the faculty development programs, and we hope to continue that. It is expected that the rest of the funded work will be completed during the summer. Certain parts of projects which involve workshops or colloquia with outside speakers or consultants may occur during the academic year, although most planning and development should take place in summer.

Funding Levels

Individual or small team projects may be funded up to \$2,500, reading grants up to \$750. Requests can be made for stipends as well as expenses of carrying out the project. Amounts will depend on the complexity of the projects and the funds available.

For more information, contact the WIC Office, x1228, for a detailed request of proposals or to discuss your project with WIC Director Ann Schonberger.

In addition, a high priority continues to be placed on the maintenance of current facilities. Plans call for improving classrooms; addressing life safety/accessibility issues in campus buildings; developing and maintaining infrastructure that reliably supports the campus; and meeting regulatory requirements.

"In this broad-based plan, and in keeping with President Hoff's philosophy, we acknowledge the need to maintain and renew existing facilities, rather than to think only of new buildings," says Wihry. "We have a strong commitment to preserving what we have and using existing areas to create new spaces where members of the University community will be engaged in learning both in and out of the classroom." ▲

Women's History *continued from page 7*

documentary, *A Midwife's Tale*. The Community Supper offers an opportunity for people to talk about the themes and upcoming events in the Celebration, and to discuss the importance of women's history.

Walker, the founder of the Third Wave Direction Action Corp., a national non-profit organization devoted to cultivating young women's leadership and activism, will speak at 7:30 p.m., March 19 in Wells Conference Center. Her campus appearance is co-sponsored by the Multicultural Student Affairs Office.

The address by Walker reflects a commitment by Women in the Curriculum/Women's Studies to present programming on issues affecting young women. In talking about the third wave of feminism, Walker "speaks to students," particularly young women who are changing the face of today's feminist movement, which increasingly is embracing such issues as race and sexuality. Similarly, the international film, *FIRE*, being shown March 18, raises issues about the caste system and sexuality in India.

The theme of UMaine's Women's History Celebration, "Embracing Culture and Activism," reflects the high priority Women in the Curriculum/Women's Studies places on contributing to the diversity dialogue on campus and to community activism.

A full listing of Women's History Celebration events is found in the UMaine Master Calendar, located on FirstClass and on the Web at <http://www.ume.maine.edu/~paffairs/perspectiveweb/mastercalendar.html> ▲

MEMORIAL UNION BUILDING HOURS – MARCH BREAK

Building: Friday, Feb. 27, 7 a.m.-9 p.m.; Saturday/Sunday, Feb. 28-March 1, CLOSED; Monday-Friday, March 2-6, 7 a.m.-9 p.m.; Saturday/Sunday, March 7-8, CLOSED; Monday-Friday, March 9-13, 7 a.m.-9 p.m.; Saturday, March 14, CLOSED; Sunday, March 15, 7 a.m.-9 p.m.

Bookstore: Monday-Friday, March 2-13, 8 a.m.-4:30 p.m.

Computer Cluster: Will close Friday, Feb. 27, 9 p.m. Will reopen Sunday, March 15, 10 a.m.

Dining Service: Monday-Friday, March 2-13, Damn Yankee & Taco Bell 7 a.m.-2:30 p.m.; Sunday, March 15, Bear's Den, 4 p.m.-9 p.m.; Monday, March 16, Damn Yankee, Taco Bell, Bear's Den & Coffee Shop will resume regular hours.

Maine Bound & Recreation Center: Monday-Friday, March 2-13, 9 a.m.-4:30 p.m.

News Counter: Monday-Friday, March 2-13, 7:30 a.m.-4 p.m.

Professional Offices: Monday-Friday, March 2-13, 8 a.m.-4:30 p.m.

FirstClass *continued from page 7*

Patton, who took over the reins of IT last year, also serves as the Robert N. Haskell Power Professor in the Department of Electrical and Computer Engineering. As a faculty member in a technologically advanced academic department and as a seasoned e-mail user, Patton admits he initially watched the growth of FirstClass at UMaine with skepticism. Now he says there's no underestimating the importance of an internal communication system like this on a higher education campus.

"Electrical engineering students can mostly be put in the category of computer elitists like the recalcitrant faculty," says Patton. "But when I ask students how many of them use the department system versus CAPS or FirstClass, almost all say they use FirstClass. The reason: Everybody else does. That's the thing. Once there is critical mass, whatever the system, people don't want to be the odd ones out and will use it as long as it is working."

"We will never get everyone to use FirstClass 100 percent of the time. That is not our goal, and in fact, I will continue to explore and use other systems, as well. But FirstClass is a system with which everyone should have some familiarity and access. It is important for people to be in touch with what is happening throughout the University. There is no excuse any more for not knowing what's going on."

Internal electronic communication on campus was introduced with the MacAct in the residence halls in 1991. While the preliminary networking of computers facilitated use of QuickMail by about 200 students in a handful of the residence halls, what was lacking was a bulletin board system. That's when FirstClass was introduced. By 1993, in addition to residential student users, three faculty members were assigning FirstClass accounts to those enrolled in their classes.

The College of Education and Human Development was the first college to make use of FirstClass for its faculty, followed by the then Colleges of Arts and Humanities, and Social and Behavioral Sciences.

A turning point came in 1995 when funding from the Academic Computing Advisory Committee funded the purchase of additional licenses and server upgrade, enabling anyone within the University community to sign up for a FirstClass account.

"Up until then, you had to have a reason to be part of FirstClass, like being enrolled in a certain class," says Salsbury. "Then the rules changed to allow anyone to have an account. In the case of students, the feeling was that they should have access to any service offered here. Everyone should have the opportunity to explore something new. In the last three years, we've tried to never say no to anyone."

Today, 9,000 members of the University community have FirstClass accounts. Most of them are students.

The IT Help Center, coordinated by UMaine's FirstClass founder Mike Scott, establishes FirstClass accounts for members of the University community and provides technical support. Network specialist Channing Jones oversees the FirstClass server.

This academic year has been a growth period, says Salsbury. Last summer, IT added capacity for 2,000 more accounts. As it did the year before, the College of Engineering provided its incoming students with FirstClass accounts prior to summer orientation, allowing them to be in communication with faculty, advisors, roommates and peers. The Colleges of Liberal Arts and Sciences, and Education and Human Development reserved FirstClass accounts for all their first-year students for fall orientation.

"We know other colleges will be looking in this direction in the future," says Salsbury. "Students see it as a great way to get started. We see it as a cool way of expanding the University community to precollege. Then we have to figure out the potential

for post-college, keeping alumni involved."

FirstClass allows anyone, regardless of his or her technical expertise, to use electronic communication. But the user-friendly characteristics that are most attractive to newcomers to e-mail often alienate the seasoned computer user.

"A lot of people, especially the die-hard Unix users, don't perceive FirstClass as e-mail because it's easy to use," says Salsbury. "The other battle is many people perceive it as only e-mail, but in fact it has conferencing capability. One's FirstClass account also serves as a Web account, so each user has the capability of creating a Webpage for him/herself and making it available on the Web. A user could choose to forward FirstClass mail out to another system. The point people are really missing is that having FirstClass provides the opportunity to participate in a community that is electronically mirrored. Beyond department servers, FirstClass offers users access to the larger community. We hear the term, virtual community or campus, and in the case of FirstClass, it's true."

Some of the biggest concerns about FirstClass concern confidentiality, says Salsbury. Some conventional e-mail users mistake the user-friendliness of FirstClass for an inability to maintain the integrity of electronic communication. At the other extreme are users who think nothing of divulging their passwords and access to their FirstClass accounts for unauthorized use by others.

"People don't get that e-mail is supposed to be private," says Salsbury. "It equates to handing over your PIN number for an ATM."

"We don't want to be in a position of regulating what people communicate on their own time. Accounts are available only to people with the University, and they are free to use them for personal correspondence. Indeed, that is a selling point. But the account should be used by them alone. On this campus, in this academic setting, there is accountability."

As one of the largest FirstClass users in the world, the University articulates its needs directly to the parent company, SoftArc Inc., based in Ontario. "We are in close communication with SoftArc and the company responds," says Patton. "As a result, some of the things FirstClass has been criticized for in the past are being modified. In addition, because of our close working relationship, we have seen glimpses of what will come in the future. We are very satisfied in our relationship with SoftArc. We are better off than if we were one of many, many users of another system."

The future of FirstClass on campus includes being linked to the Web more than ever before. "We already have a Web interface," says Salsbury. "In coming years, we hope to have it configured so that FirstClass will not need to be downloaded. By pulling up a Webpage and logging in, people will be able to check their mail and communicate."

Further development of the system could include the creation of databases, customized to meet users' needs. Within five years, voice mail will be forwarded to e-mail. SoftArc plans a number of new features and functionality in its spring 98 release of the next version of the FirstClass Intranet Client software, and the first-time release of a client for Unix workstations.

"The Web is going to become more and more important for Intranet and Internet use," says Patton. "There is going to be tighter integration of computer networks and the telephone system. Five years from now, we'll see more educational outreach using electronic means. That's coming, and it will shake things up. That may define what we are as a university system. It depends on how we embrace it." ▲

Maine Perspective classified ads are free to faculty, staff and students at the University of Maine. Ads must be typewritten and include a telephone number. They will be published one week only unless otherwise specified. Send ads to: Maine Perspective Classifieds, Public Affairs.

FOR SALE

MATTRESS/BOXSPRING: King Size Serta mattress and box spring. Excellent condition. Used only six

years. Well cared for. \$399. Call 866-4382. Leave message.

MISCELLANEOUS: Antique violin-looks, sounds beautiful, bow and case included: \$425; upright piano-great condition, black, you move, only \$300; classic winged back, blue sofa bed: \$65. Also, looking to buy a manual 240 Volvo Wagon between the years of 1990 and 1993. If you know of any for sale, call 866-0688.

MISCELLANEOUS: Sanyo dorm fridge and Toyoset Omni 230 kerosene heater. Fridge is in good shape and has mini-freezer. Heater is like new. First reasonable offers take them away. Call Mike, 827-7087.

FOR RENT:

APARTMENT: 3-BR, 2 full baths, hardwood floors, fireplace. Close to downtown Orono. Vaulted ceilings, two porches, upper floor of a great historic house, completely remodeled. Don't miss this opportunity to live in one of the greatest apartments in Orono. Available in April. Move-in time flexible. \$750/mo. Call 866-0688.

HOUSE: Newburgh. 5 BRs, 2 baths, country home with many amenities including jacuzzi, sauna, pond and horse stables. Quiet country road. Excellent public schools, SAD #22. 20 minutes south of Bangor. \$800/month plus utilities. Call 234-2173.

ROOM: Dedham/Bucksport lines, Rt. 46. Rural setting, Cape house on 9 acres.

Share kitchen, bath, etc. No smoking. No lease. Ideal for grad student. Call 843-6499 eves.

SERVICES

HORSE BOARDING: Horse stalls now available for boarding student-owned horses. This semester boarding fee is \$100 a month at the Witter Center Cooperative Horse Barn. For more information, call Marcy, 866-0083.

ROTOTILLING: Can till existing garden plots for spring planting or can put in new flower or vegetable spaces. Greater Old Town-Orono-Bangor area. Call Mike, 827-7087.

TREE WORK: Tree and stump removal, brush cutting and chipping, tree climbing. Also, storm damage clean-up and pruning of fruit trees, ornamentals, and shade trees. Very reasonable rates. Call Mike, 827-7087.

The Conley Speech and Hearing Center, L-5 North Stevens Hall, is now accepting new clients for the spring semester diagnostic clinic-preschool through adult-with speech/language/hearing disorders. Complete speech/language/hearing evaluations are scheduled in our Friday diagnostic clinic. For the spring semester, openings are available for Feb. 27-April 24 (closed March break). For more information, call x2006.

WANTED

HOUSING: New faculty member with small family needs 2-3BR home for 18 months, within 10-mile radius of Orono. Have well-trained dog. Excellent references. Call 945-6287 or 942-7552.

HOUSING: University couple seeks cute unfurnished house or duplex to rent in Orono area. Non-smoking, no pets, prepared to move soon. Call 866-5537.

HOUSING: Wanted to rent 3- or 4-BR home the week of July 27. All adults, no pets. Family member involved in track meet at University. Call 203-426-9465 after 6 p.m.

HOUSESITTING POSITION: Graduate student seeks housesitting position beginning in May for 1998-99. 22 years experience as a homeowner, pet owner, and parent. Two years as a resident director. I can handle anything! Take that

opportunity, go on sabbatical without worrying about home! (Children not included.) kmcgloin@umerl.maine.edu or 581-8746.

FREE

PLASTIC CONTAINERS: M.C. Fernald's has 2-gallon buckets; 1-gallon containers; and No. 5-gallon buckets. Help yourself.

1998 BIRD AND BIRD INSTRUCTIONAL AND FACULTY DEVELOPMENT GRANTS

The Adelaide C. and Alan L. Bird Fund for the Improvement of Teaching Quality was established in 1971 to finance innovative projects in undergraduate teaching. The fund is administered by the Vice President for Academic Affairs and Provost, with the Faculty and Instructional Development Committee operating in an advisory capacity. Proposals are solicited for projects that produce direct and significant improvement in undergraduate teaching and learning. The 1998 grants will be awarded to individual and collaborating faculty members. Group proposals may come from departments, colleges, or other academic programs or units.

Emphasis-Bird and Bird funds are limited to the direct support and improvement of undergraduate teaching. Individual faculty are encouraged to collaborate with peers, as well as with faculty members of other colleges and academic units. Proposals should contain instructional goals that are consistent with the teaching priorities of the colleges and units involved in the proposal. Innovative ideas are encouraged, provided that the proposed improvements support fundamental change. This year's guidelines will continue to give some priority to proposals that address implementation of the general education requirements. Efforts in this area might include inter-departmental and intercollegiate cooperation as well as development or modification of specific courses. Proposals addressing other significant teaching needs, not directly related to general education requirements, will also be given serious consideration. The Committee solicits specific comments, where appropriate, demonstrating how the proposed activity will reflect and respond to the racial, cultural, language, and gender differences which exist in the undergraduate population at the University of Maine, and support a learning environment where these differences among students can become a resource for all. Faculty summer salary will NOT be considered for funding approval.

Amount-A pool of \$40,000 is available for grants. Faculty members may request up to \$5,000 of funding for individual proposals. All faculty at the University are eligible.

Procedure-An application form and project description should be submitted to the Bird and Bird Fund, Academic Affairs, c/o Carole Gardner, 201 Alumni Hall. The project description should include:

- ▼ description of the project
- ▼ rationale for the project
- ▼ discussion of expected results, including the number of students and the ways in which students will be directly affected
- ▼ procedures for evaluating the project
- ▼ all information requested on budget form
- ▼ a review of any past Bird and Bird grants and the success of previously funded projects
- ▼ impact on college or unit priorities (append a letter of endorsement from appropriate unit)
- ▼ potential impact on diversity and multi-cultural issues
- ▼ implications relative to the general education requirements
- ▼ a two-page curriculum vita of each applicant signing off on this proposal (listing courses taught, research activity, etc.)

Upon completion of the project, a written report on the results must be submitted to Academic Affairs. Reports should include an evaluation of results in terms of programmatic priorities, affected courses, number of students reached, and innovations in pedagogy. Reports should provide the kind of information that can be helpful to other members of the University community. Where appropriate, faculty will also be asked to participate in forums through which they can share results with other members of the Campus Community.

Deadline-Applications must be received at 201 Alumni Hall by Tuesday, March 31. Submit thirteen (13) copies of the proposal. TO RECEIVE AN APPLICATION - CONTACT Carole Gardner, x1617, or caroleg@maine.maine.edu

Directory Change

Fax Number Change: Forest Management, 581-2875.

CAMPUS EVENTS HOTLINE REACTIVATED

The Center for Students and Community Life and The Union Board: Diversions have reactivated the Campus Events Hotline (581-4HOT). This is an informational service that is changed weekly. The voice-menu system offers users choices for listening to information about upcoming events. Listeners hear events listed by category or by day, as well as operating hours for the Memorial Union building. Recognized student groups and departments can have their events announced through this service. The Hotline relies on the many sources of event information on campus, i.e., program flyers, the Diversions calendar, Public Affairs FirstClass daily announcements, and Maine Perspective. Contact phone numbers, when available, will be included in the announcements. To have an event announced on this service, contact the Center for Students and Community Life 581-1406.

Positions Available

The qualifications within the listings below are greatly abbreviated. In order to assess your background relative to the job and to submit the most effective application, contact the hiring department for more complete information. Guidelines for filling professional positions are available by contacting the Office of Equal Opportunity, x1226. A Request to Fill form must be approved before posting in Maine Perspective.

Computer Network Coordinator, University of Maine Cooperative Extension.

Full-time professional position. Qualifications: Bachelor's degree and strong academic training in information systems management, computer science or related field; Master's degree in an information-technology related field preferred. Thorough knowledge of IBM-compatible computers including Windows 95 and Windows NT; significant experience and demonstrated ability to work with a wide variety of users in a support capacity; good oral and written communication skills; ability to work independently as well as part of a team and working collaboratively; ability to be self-motivated and directed; strong commitment to serving diverse audiences and supporting equal opportunity and affirmative action goals. Salary Range: \$28,000-\$33,000. Deadline for Applications: 2/27/98. Start Date: 4/1/98. Contact: Send complete application which includes letter of intent, resume, transcripts and three letters of reference to: Sandra Vaillancourt, Room 103, 5741 Libby Hall, Orono, ME 04469-5741. Phone: (207) 581-3191; Fax: (207) 581-3325.

Postdoctoral Research Associate-Physical and Theoretical Chemistry, Department of Chemistry.

Fiscal-year, full-time appointment for one year with renewal subject to availability of funding. Qualifications: Required: Ph.D. in Chemistry or closely related field with skills in computer programming (FORTRAN, C++); a knowledge of UNIX; experience in molecular dynamics and Monte Carlo simulation methods and a good knowledge of relevant areas of theoretical chemistry or physics. Desired: Additional experience in visualization and parallel computing. Salary: \$25,000. Review of Application: Will begin 2/28/98 and continue until position is filled. Contact: Send application with curriculum vitae, names and addresses of three references and other supporting materials to: J.C. Rasaiah, Department of Chemistry, University of Maine, 5706 Aubert Hall, Orono, ME 04469-5706. Telephone: (207) 581-1179; Fax: (207) 581-1191; e-mail: rasaiah@maine.maine.edu

Technical Director/Instructor. School of Performing Arts, Division of Theatre/Dance.

Full-time, fiscal-year position. Qualifications: MA or MFA preferred or equivalent professional experience. Carpentry, painting rigging, metalwork, ability to read shop drawings, sound and lighting skills and successful organizational and communication skills. Ability to lift 25 lbs. alone and loads in excess of 100 lbs. with assist as per OSHA guidelines; climb ladders and work at height safely; pre-employment physical. Salary: \$24,000. Review of Applications: Will begin 3/15/98 and continue until a suitable candidate is found. Start Date: 9/1/98. Contact: Send letter of application, resume, and two letters of recommendation to: Search Committee Chair, University of Maine, School of Performing Arts, Division of Theatre/Dance, 5788 Class of '44 Hall, Orono, ME 04469-5788.

Associate Scientist, Department of Resource Economics and Policy.

Eighteen-month, non-tenure track, soft-money appointment with reappointment contingent upon funding. Qualifications: M.S. in Agricultural and Resource Economics, Economics, or related field. Experience with the development of data sets and the application of econometric techniques using statistical software packages such as SAS, LIMDEP, and TSP; excellent speaking and technical writing skills; demonstrated ability to work independently. Review of Applications: Will begin 3/16/98 and continue until a suitable candidate is identified. Contact: Send resume, academic transcripts, names of three references, and writing samples to: Andrew Plantinga, Department of Resource Economics and Policy, University of Maine, 5782 Winslow Hall, Orono, ME 04469-5782. Telephone: (207) 581-3156. Email: andrewp@maine.maine.edu

Lecturer (English as a Second Language), Intensive English Institute.

Full-time, fiscal year appointment, contingent upon funding, teaching 3 courses per term (15 hours/week) and contributing to program development (25%). Additional responsibilities include curriculum and program development. Qualifications: M.A. in TESOL or related field with demonstrated successful ESL/EFL teaching experience at the university level; intercultural experience and sensitivity, preferably second language proficiency; demonstrated program/curriculum development or administrative experience; excellent organiza-

tional and writing skills; and achievement in one or more of: curriculum and materials development, preferably pre-MBA and Business English, self-study and language lab supervision, or advanced level EAP and other ESP/content courses. Review of Applications: Will begin 3/3/98. Contact: Send letter of interest, curriculum vita, three letters of recommendation, and samples of related original work to: Janis Williamson, Intensive English Institute, University of Maine, 5732 Hannibal Hamlin Hall, Orono, ME 04469-5732. For more detailed information: Telephone: (207) 581-3821; Fax: (207) 581-3803. E-mail: umiei@maine.maine.edu or website: <http://www.ume.maine.edu/~iei>

The University of Maine does not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability or veteran status, and promotes affirmative action for women, minorities, persons with disabilities and veterans. Unless otherwise specified, the jobs are full-time and the address for the application information is: the contact person listed, department, University of Maine, Orono, ME 04469.

NOMINATIONS FOR CLASS BOOK

The Academic Affairs Committee of the Faculty Senate needs your nominations for next year's class book. The book is selected by the Academic Affairs Committee and the director of the College Composition. The following guidelines are used in selecting the book:

- ▼ The book should be of sufficient intellectual rigor and cultural interest to engage an audience of university faculty and students, yet broad enough to appeal to a diverse academic community.
- ▼ All nominations must be accompanied by a copy of the book and a one-page statement outlining the arguments in its favor.
- ▼ The book should be available in paperback and reasonably priced.

Nominations will be accepted through February. Send your nominations to Gloria Vollmers, Academic Affairs Committee, D.P. Corbett Hall; vollmers@maine; fax 581-1956.

VOICE

Volunteers In Community Efforts

VOICE (Volunteers in Community Efforts) is a program of the Student Activities and Organizations office, a division of the Center for Students and Community Life. VOICE promotes volunteerism, acting as a clearinghouse for students, faculty, staff and community members interested in making a difference in the local community.

- ▼ For the Annual Fast Day held in December, VOICE members staffed tables at the dining commons to solicit meal donations from University staff and students. A total of \$758 was donated by the Dining Services. More than 1,000 individuals volunteered to fast in order to raise money for the United Way of Eastern Maine.
- ▼ ICE STORM '98 CLEAN UP: Volunteers are needed to assist elderly Orono residents with yard clean up. This project is a joint effort of VOICE and Orono Parks and Recreation Department. To learn more about this opportunity, contact Norman Poirer, 866-5065.
- ▼ VOICE has many ongoing and occasional opportunities for volunteers. For more information, contact the VOICE office, 581-1796.

INVITATION FOR PRELIMINARY PROJECT PROPOSALS (Due date Monday, March 23)

1999 UMAINE/UNH SEA GRANT COLLEGE PROGRAM

The University of Maine/University of New Hampshire Sea Grant College Program invites preliminary project proposals for consideration for inclusion in the Sea Grant proposal for "calendar" year 1999. Participation is open to faculty and staff at all institutions of higher learning throughout Maine and New Hampshire. Proposals should normally address one or more of those marine-/coastal-related issues identified in the UM/UNH Sea Grant Long Range Plan (Jan. 1996). Guidelines for preparing Preliminary Project Proposals and copies of the Long Range Plan are available. To obtain these materials or for further information, contact: Ian Davison, Interim Director, Sea Grant College Program, 5715 Coburn Hall, Room 14, University of Maine, Orono, ME, 04469-5715. (207) 581-1438.

