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## Maine Perspective, v 8, i 9

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Roger Powers, assistant professor of nursing, instructs students Meredith Walton and Sandy Karam on tracheotomy care during a nursing lab at the Learning Resource Center, located in Dunn Hall.

*Photo by Kathryn Rice*

## Donation Establishes Sociology Endowment

An anonymous donor and friend of the Department of Sociology has presented an unsolicited gift of \$100,000 to the University of Maine Foundation to establish the Sociology Enhancement Fund. The income from the endowed fund is earmarked for uses that promote the "intellectual stimulation" of students and faculty, and further contributes to a refined understanding of sociology through campus-based activities. The donor specified interest in "explorations expanding quality of life and the well-being" of people.

The gift is the seed money for what is projected to ultimately result in a \$300,000 endowed fund in five years. The endowment is contingent on the challenge to the University to secure funding necessary to bring the fund to its goal. In the last three months since the gift was presented last fall, an additional \$6,000 has been raised for the Sociology Enhancement Fund.

While the establishment of department-specific endowments through such seed or matching monies are increasingly common in other states and at other higher education institutions, this is unique in Maine, according to Amos Orcutt, president of the University of Maine Foundation. "This alternative to traditional fund raising could be just the beginning," he says. "People like the idea of a match – a catalyst to create incentive and to involve others."

"When such a leadership gift is provided, the message is one of faith in the program and the need to invest in the University, and that compels others to follow," says Orcutt.

Sociology Chairperson Sandra Gardner noted that the department is "very excited about the possibilities for intellectual growth and stimulation offered by this fund. It is a resource that will not only benefit our department, but the campus as a whole," she says.

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## Preparations Under Way for Presidential Search

An "environmental scan" of the institution is under way in preparation for the national search to fill the University of Maine presidency.

The University of Maine System has hired the Tallahassee-based research and consulting firm of Penson-Stawbridge to conduct a pre-search environmental scan of the University in an effort to gauge the climate on campus and to provide information to the search committee. The institutional profile, to be compiled from information gathered from campus visits and from University reports

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### In Perspective

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

# Students Tap Timely Sources to Study Hunger in Maine

In an Honors seminar this semester, students are studying the subject of hunger as it exists across this country, around the world and in their own communities. Bringing the problem into focus on a statewide level will be the report of the legislature's Blue Ribbon Commission on Hunger and Food Security, and the commission chair who also is a UMaine Professor of Social Work, Bill Whitaker.

The report, "Food for Life and Work Through Normal Channels: Ending Hunger in Maine," was presented to the legislature last November by the commission, formed in 1994. Also being used in the class is a statewide childhood hunger study by UMaine's Margaret Chase Smith Center for Public Policy for which Whitaker was the principal investigator, conducted on behalf of the Maine Nutrition Council three years ago.

Whitaker's research and public service have focused on hunger for 40 years, the last 17 of which have been in Maine. He brings to the classroom the real-world experiences and examples of hunger that he has seen in international venues and all-too-close to home. Unfortunately, too many of his students come from families that experienced hunger, or are themselves walking the line.

"All our lives are touched by hunger directly or indirectly," says Whitaker. "When we did the Maine childhood hunger study in 1993, one out of five Maine children under 12 experienced food shortages. In 1995, updated data increased the rate to one out of every four. We thought Maine was better off than the country as a whole, but the new data suggests otherwise."

In hearings held in every Maine county last year, Whitaker says the Blue Ribbon Commission learned that "there are large numbers of people in Maine from all walks of life who are very concerned about hunger in Maine, and there are many families who simply don't have enough income to make ends meet. We heard about people stringing together seasonal or part-time jobs and eking out an existence. We heard what it means to know on a daily basis that you're not going to meet the fundamental needs of your kids. And we heard people saying that this shouldn't be."

"We were asked by the legislature to provide a plan that could end hunger," says Whitaker. "The goal is to ensure that every person in the state has access to food security – enough food for daily life and work acquired through normal channels. Shelters and soup kitchens are temporary emergency responses that we need to get beyond for a number of reasons, including their impact on people's dignity."

The recommendations of the Commission on Hunger and Food Security parallel those of the concurrent Commission on Poverty of the Working Poor. Members of the commissions are now involved in legislative information sessions. On hunger and food security, 14 recommendations were made. No single recommendation can turn the tide, but collectively the recommendations form "a giant step toward ending hunger in Maine."

The recommendations call for methods for "making work pay," proposals removing barriers to self-reliance, advocacy for voluntary contributions, and promotion of public-private partnerships. They include suggestions ranging from creating a "Maine Out of

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An X-ray fluorescence spectrometer in the Nuclear Physics Lab in Bennett Hall is being used to determine the elements found in the paint on a Maya ceramic figurine dated AD 600-900, and in an Olmec carved stone figure dated around 1200 BC. Both artifacts are part of the Hudson Museum's Palmer Collection, and are just two of the varied items that have been brought to the lab for testing and analysis. On hand for the initial day of testing on the artifacts were, left to right, Lincolnville artifact conservator Ron Harvey, presently on contract with the Hudson Museum; Hudson intern Teresa Murphy; and Professor of Physics Tom Hess. In the case of the ceramic figurine, the identification of elements in the red and white pigments can help researchers "reconstruct the mind of the artist and how such work was done," says Hess. The spectrometer analysis has found strontium in the stone from which the second figurine is carved; now a gemologist from Lincoln will examine the piece to try and determine if it is jade or emerald. Thermoluminescence testing has been used in the past to authenticate some other pieces in the Hudson collections. However, X-ray fluorescence is ideal for such priceless artifacts because it is a nondestructive means of testing; no sampling, melting, chemicals or other alterations are needed that could impact the integrity of the piece. The apparatus uses X-rays to stimulate the atoms in the artifact that, in turn, give off fluorescence that are virtual fingerprints of elements. The apparatus was developed in the mid-70s by Professor of Physics Tom Hess for use in a Sea Grant project to determine elements in sediment, and today incorporates some of the more sophisticated computer analysis capabilities. The spectrometer is one of the few in Maine that does not require pieces to be enclosed in a vacuum for analysis. In the past two decades, the spectrometer has been put to use in a number of projects in the state, including forensic work by the State Crime Lab, and verification of an antique silver spoon by the Maine State Museum. Assisting Hess in the spectrometer studies are undergraduates Nigel Nation and Nicholas Cannon.

*Photo by Kathryn Rice*

## Maine Perspective

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UNIVERSITY OF  
**MAINE**

### MAINE PERSPECTIVE PUBLICATION SCHEDULE

There will be eight issues of *Maine Perspective* this semester.  
The remaining issues and their deadlines for submission are:  
Feb. 10 (deadline Jan. 31); Feb. 24 (deadline Feb. 14);  
March 17 (deadline March 7); March 31 (deadline March 21);  
April 14 (deadline April 4); and April 28 (deadline April 18).

# UMaine Calendar

JAN. 29 - FEB. 12

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.

## 29 Wednesday

**Navigating Newsletters: Getting and Staying on Course**, a free workshop offered by the Department of Public Affairs and Printing Services, 8:30-11:30 a.m., Jan. 29, Woolley Room, Doris Twitchell Allen Village. x3743.

**International Awareness Brown Bag Lunch** with a discussion of Bulgaria led by Marisue Pickering and Tracey Nightingale, 12:10-1:30 p.m., Jan. 29, Totman Lounge, Union. x2905.

**"The Ethics of Managed Care,"** by Sister Mary Norberta of St. Joseph Hospital and Jean Symonds, part of the Healthspeak series, 12:15 p.m., Jan. 29, Bangor Lounge, Union. x4194.

**Faculty Senate Meeting**, 3:15 p.m., Jan. 29, Lown Rooms, Union.

**"Forecasting with ARIMA Methods,"** by Andrew Plantinga, offered by the Department of Resource Economics and Policy, 4:5-5:30 p.m., Jan. 29, 202 Winslow Hall. x3180.

**High Energy: Physicist Melissa Franklin**, a video followed by discussion led by Susan McKay, part of the Discovering Women series of Women in the Curriculum, 5:30-7 p.m., Jan. 29, Totman Lounge, Union. x1228.

**Performance by Dave Matthews and Tim Reynolds**, offered by the Maine Center for the Arts, 7 p.m., Jan. 29, Hutchins Concert Hall. x1755.

## 30 Thursday

**"The Drug War Attack on Youth and Civil Liberties,"** by Melvin Burke, part of the Socialist-Marxist Studies Luncheon Series, 12:30 p.m., Jan. 30, Bangor Lounge, Union. x3860.

**Hearts and Minds**, part of the Peace and Justice Film Series, 7 p.m., Jan. 30, 100 Corbett Business Building. x3860.

**Men's Basketball: UMaine vs. University of Vermont**, 7:30 p.m., Jan. 30, Alford Sports Arena. Admission fee. xBEAR.

## 31 Friday

**Jazz TGIF with Scott Perry**, offered by the Union Board, 12:15 p.m., Jan. 31, Bangor Lounge, Union. x1820.

**"A New View of Neurodegenerative Diseases: Free Radicals and Mitochondrial Dysfunction in Pathogenesis,"** by James Dykens, MitoKor, San Diego, part of the Department of Zoology Seminar

Series, 3:10 p.m., Jan. 31, 102 Murray Hall. x2540.

**Animation Club Films:** *Record of Lodoss War, episodes 5-8*, and *Ah! My Goddess, episodes 4-5*, 6:30 p.m., and 9 p.m., Jan. 31, 100 Corbett Business Building. x1731.

**Men's Ice Hockey: UMaine vs. Boston College**, 7 p.m., Jan. 31, Alford Sports Arena. Admission fee. xBEAR.

**Schubert Birthday Concert**, featuring baritone Ludlow Hallman and pianist Clayton Smith, 8 p.m., Jan. 31, Minsky Recital Hall, Class of 1944 Hall. x1773.

**Comedy Café**, offered by the Union Board, 9 p.m., Jan. 31, Damn Yankee. x1731.

## 1 Saturday

**Wood Engraving Workshop**, by Siri Beckman, 9 a.m.-5 p.m., Feb. 1, Carnegie Hall. Materials fee. Registration. x3245.

**Men's Basketball: UMaine vs. University of Hartford**, 1 p.m., Feb. 1, Alford Sports Arena. Admission fee. xBEAR.

**"A Celebration of Fashion, A Celebration of Culture,"** featuring a fashion show and social with dinner, live entertainment and dance, offered by the Office of Multicultural Student Affairs in observance of Black History Month, 6 p.m., Feb. 1, Wells Conference Center. Admission fee. x1405.

## 2 Sunday

**Men's Ice Hockey: UMaine vs. Merrimack College**, 2 p.m., Feb. 2, Alford Arena. Admission fee. xBEAR.

**La Bohème**, performed by the New York City Opera National Company, part of the Maine Center for the Arts performance season, 3 p.m., Feb. 2, Hutchins Concert Hall. Admission fee. x1755.

## 3 Monday

**"Some Powerful Things,"** by Bill Halteman, part of the Wildlife Ecology Seminar Series, noon, Feb. 3, 204 Nutting Hall. x2799.

**"Explorations in Design Rationale Capture,"** by Sidney Bailin, president, Knowledge Evolution Inc., a Computer Science Seminar, 4:10 p.m., Feb. 3, 115 Corbett Business Building.

**Application Deadline for May 1997 Graduation**, 4:30 p.m., Feb. 3, Office of Student Records, 100 Wingate Hall.

## 4 Tuesday

**Eudora Mail and Macintosh Internet Tools**, a CAPS Seminar by Eloise Kleban, 3:30-5:30 p.m., Feb. 4, 124 Barrows Hall. Preregistration. x3517.

**"Medicinal Herbs to Know and Grow,"** by Deb Soule, Avena Botanicals, part of the Landscape Horticulture Lecture Series, 5:30 p.m., Feb. 4, 113 Deering Hall. 866-0658.

## 5 Wednesday

**"Finding the Pulpit: From Silence to Voice in Zora Neale Hurston's *Their Eyes Were Watching God*,"** by Dorothy Harris, minority dissertation scholar, University of Maine at Farmington, part of the Women in the Curriculum Lunch Series, 12:15 p.m., Feb. 5, Bangor Lounge, Union. x1228.

## 6 Thursday

**"U.S.-China-Japan Relations and the Question of Peace and Justice in East Asia,"** by Ngo Vinh Long, part of the Socialist-Marxist Studies Luncheon Series, 12:30 p.m., Feb. 6, Bangor Lounge, Union. x3860.

**The Life and Times of Allen Ginsberg**, part of the Peace and Justice Film Series, 7 p.m., Feb. 6, 100 Corbett Business Building. x3860.

**"Activism in Diverse Cultures,"** by writer and activist Amiri Baraka, part of Black History Month, coordinated by the Multicultural Student Affairs Office, 7 p.m., Feb. 6, Bodwell Area, Maine Center for the Arts. x1405.

## 7 Friday

**Jazz TGIF with the Lidal Trio**, offered by the Union Board, 12:15 p.m., Feb. 7, Bangor Lounge, Union. x1820.

## 8 Saturday

**Active Community Training II - ACT II: Corporate Power and Growing Inequality**, a symposium featuring an address by Holly Sklar: "Seeking Solutions, Not Scapegoats, for the Dying American Dream," and a "Seize the Day" program, all coordinated by the Peace & Justice Center of Eastern Maine and co-sponsored by campus and community organizations, 10 a.m.-3 p.m., Feb. 8 (snow date Feb. 9), Damn Yankee, Union. 942-9343.

# Ongoing Events

## Conferences/Seminars/Workshops

**Seventh Annual Maine Agricultural Leadership Institute**, offered by Cooperative Extension, Jan. 29-31, Black Bear Inn, Orono. x2940.

**Navigating the Net**, Fogler Library Internet Workshops, 10 a.m.-noon, Feb. 3; 3-5 p.m., Feb. 26; 6-8 p.m., April 1, Fogler Computer Classroom. Pre-registration required. x1678.

**Introduction to URSUS**, Fogler Library Internet Workshops, 1-2:30 p.m., Feb. 5; 6-7:30 p.m., Feb. 25; 9-10:30 a.m., March 26, Fogler Computer Classroom. Pre-registration required. x1678.

**Advanced Searching**, Fogler Library Internet Workshops, 3-5 p.m., Feb. 12; 9-11 a.m., March 18; 6-8 p.m., April 10, Fogler Computer Classroom. Pre-registration required. x1678.

**Journal Database Searching**, Fogler Library Internet Workshops, 2:30-4:30 p.m., Feb. 13; 9-11 a.m., March 19, Fogler Computer Classroom. Pre-registration required. x1678.

**Open Web Nights**, Fogler Library Internet Workshops, 7-9 p.m., Feb. 19, March 16 and April 24, Fogler Computer Classroom. x1678.

**Scholarly Communication on the Net**, Fogler Library Internet Workshops, 10 a.m.-noon, Feb. 19; 1-3 p.m., March 27, Fogler Computer Classroom. Pre-registration required. x1678.

## Entertainment

**Performance of *The Mikado***, part of the Maine Center for the Arts performance season, 8 p.m., Feb. 14-15; 3 p.m., Feb. 16, Hutchins Concert Hall. Admission fee. x1755.

**"A Comet Comes By,"** a Planetarium show, 7 p.m., Feb. 14; 3 p.m., Feb. 15-16, Wingate Hall. Admission fee. x1341.

**"Follow the Drinking Gourd,"** a Planetarium show, 1:30 p.m., Feb. 15-16, Wingate Hall. Admission fee. x1341.

**Pump Boys and Dinettes**, directed by Sandra Hardy, part of the Maine Masque Series, 8 p.m., Feb. 14-15 and Feb. 21-22; 2 p.m., Feb. 16 and Feb. 23; high school matinee noon, Feb. 20, Hauck Auditorium. Admission fee. x1773.

## Exhibits/Demonstrations/Tours

**Artists' Stamps: Art You Can Lick**, a University of Maine Museum of Art exhibit, through Jan. 31, Hole in the Wall Gallery, Union. x3255.

**Up River: The Story of a Maine Fishing Community**, photographs by Olive Pierce and text by Carolyn Chute, through July 20, Hudson Museum. Related display of arts and crafts on display Feb. 1-March 16, Hole in the Wall Gallery, Union.

**Art Faculty Annual**, a Museum of Art exhibit, through Feb. 21, Carnegie Galleries, Carnegie Hall. x3255.

**Maya, of Earth, the Heavens, the Gods**, a Museum of Art exhibit, through March 16, Hauck Auditorium Gallery, Union. x3255.

**Celebration! Performance Artifacts from Southeast Asia**, a Hudson Museum exhibit, through April 27, Maine Center for the Arts. x1901.

**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.

**Noon Prayer**, offered by the Newman Center, every Tuesday, Drummond Chapel, Union. 866-2155.

**UMaine Earth Week Committee** meets every Wednesday, noon-1 p.m., Ham Room, Union. x3777.

**Maine Peace Action Committee**, 4 p.m., every Wednesday, Weisz Room, Maples. x3860.

**Nontraditional/Commuter Student Coffee Hour**, offered by the Center for Students and Community Life, 9:15 a.m., every Thursday, Nutter Lounge, Union. x1405.

**International Awareness Brown Bag Lunch**, noon, every Thursday, Totman Lounge, Union. x2905.

**Muslim Prayer**, every Friday, noon-2 p.m., Drummond Chapel. x3449.

**Prisoners of Gender**, a discussion group focused the subject of gender, 3 p.m., every Friday, Old Town Room, Union. 827-8118.

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

## Miscellaneous

**Study Abroad Resource Room**, offered by the Office of International Programs, noon-3 p.m., Monday; 10 a.m.-4 p.m., Tuesday and Thursday; noon-4 p.m., Wednesday and Friday, third floor, Maples. x3426.

**Acoustic Jam**, 6:30-8:30 p.m., every Wednesday, Sutton Lounge, Union.

A nine-week course in beginning welding will be taught in a hands-on approach, focusing on basic arc welding, oxygen acetylene cutting, and introduction to tig and mig welding (depending on ability). The course will be held 7-9 p.m., Tuesdays, Feb. 11-April 8, Welding Lab, Perkins Hall. Course instructor is Ben Dresser of the Department of Bio-Resource Engineering. For more information or to register, call x3414.

## 9 Sunday

**Women's Basketball: UMaine vs. University of New Hampshire**, 1 p.m., Feb. 9, Alford Sports Arena. Admission fee. xBEAR.

## 10 Monday

**"Research, Conservation and Adventure in Southeast Asia and Dominica, How to Make the Most of a Sabbatical Leave for Animal Behavior Study,"** by Shirley Davis, part of the Wildlife Ecology Seminar Series, noon, Feb. 10, 204 Nutting Hall. x2799.

**"Dear Thomas Jefferson: It's Hard to Pursue Happiness on \$418 a Month,"** presentations by Onward students, part of the Peace Studies Spring Luncheon Series: "The Undeclared War: Economic Injustice in Our Affluent Society," 12:15 p.m., Feb. 10, Bangor Lounge, Union. x2609.

## 11 Tuesday

**Using the Cornell SuperComputer**, a CAPS Seminar by Eloise Kleban, 3:30-5:30 p.m., Feb. 11, 107 Corbett Business Building. Preregistration. x3517.

**"The Other Eight Months: Winter Crops for Unheated Greenhouses,"** by Eliot Coleman, offered by the Landscape Horticulture Lecture Series and the Sustainable Ag Interest Group, 5:30 p.m., Feb. 11, 113 Deering Hall. 866-0658.

## 12 Wednesday

**International Awareness Brown Bag Lunch** featuring a discussion of Central America by Mayela Alfaro, 12:10-1:30 p.m., Feb. 12, Totman Lounge, Union. x2905.

**"Homesick for That Place: Ruth Moore Writes About Her Maine,"** by Jennifer Pixley, part of the Women in the Curriculum Lunch Series, 12:15 p.m., Feb. 12, Bangor Lounge, Union. x1228.

**End of First-third of Semester for Withdrawals**, 4:30 p.m., Feb. 12.



## Gallery Glimpses

### Wood Engraving Workshop

Beginners will have a chance to learn the basics of wood engraving in an all-day workshop Saturday, Feb. 1, at the Department of Art's printmaking studio in Carnegie Hall.

Siri Beckman, assistant professor of art, will help up to 15 participants learn basic techniques for engraving on small blocks of wood, then make prints of their work. Beckman has been making wood engravings for about 20 years.

The workshop, 9 a.m.-5 p.m., is sponsored by the Department of Art, which is celebrating the 50th anniversary of the visual arts on campus this academic year. This is the first of what is hoped to be a faculty-led workshop every semester in which community members will be exposed to the artists' expertise and environments.

Wood engraving was widely used as a way of illustrating books and magazines in the 19th and early 20th centuries. But with the growth of photography and offset printing – the technology used by most book publishers and newspapers today – it fell into commercial disfavor.

A few artists and small-press publishers have continued to use wood blocks to create images rich in contrast. Beckman says the medium is undergoing a revival among artists as well as among people who buy prints.

Participants need to register by calling 581-3245. A \$25 fee covers the cost of materials.

### Up River

A series of photographs about some of the fishing families around Bremen and Vinalhaven is on display through July 20, in the Hudson Museum.

*Up River: The Story of a Maine Fishing Community* contains photographs by Olive Pierce and text by Carolyn Chute. Pierce, a photographer for 35 years, began making her photographs of the fishing community in 1987. A few years later, novelist Chute saw Pierce's photographs and the two agreed to collaborate.

A related collection of arts and crafts by residents of the same fishing communities in the Gross Neck area will be displayed in the Hole in the Wall Gallery, Union, Feb. 1-March 16.

### BE PART OF HEALTHY PASSIONS WEEK

The award-winning Healthy Passions: Celebrating Life, Love and Friendship Week will be observed March 31-April 4. Now in its fourth year, Healthy Passions Week has continued to gain in popularity and participation. The Peer Educators and SHARE invite groups in the University community to consider incorporating Healthy Passions programming into their spring semester schedules. If your group or organization would like to plan an event or activity as part of Healthy Passions Week, contact Sheri Cousins, x4183.

## Oral Exams

**"Chemical Impregnation of Wood Chips in the Alkaline Peroxide Mechanical Pulp Process,"** by Randolph Blodgett, candidate for master's degree in chemical engineering, 11 a.m., Jan. 29, 222 Jenness Hall.

**"Biological and Molecular Characterization of a Virulence-associated 6.4 Kb Double-stranded RNA from the Plant Pathogenic Basidiomycete *Rhizoctonia solani*,"** by Jianhua Jian, candidate for Ph.D. in plant sciences, 1:30 p.m., Jan. 31, 101C Deering Hall.

## Center Stage

### Alumnus Returns for Oboe Recital

A UMaine alumnus who serves as principal oboist with the U.S. Military Academy Band at West Point will present a campus recital Friday, Feb. 7, along with members of the University's music faculty. The 8 p.m. performance in Minsky Recital Hall will feature works by Handel, Hindemith and Saint-Saëns.

Sgt. Maj. Joël Evans, formerly of Old Town, received his bachelor's degree in music education at UMaine in 1975. This spring, he will receive a doctorate in musical arts from City University of New York.

For the past 20 years, Evans has been active in the Hudson Valley music community, where he is principal hornist with the Hudson Valley Philharmonic. He has performed with the American Symphony Orchestra, the Martha Graham Dance Company and the Atlanta Chamber Orchestra.

Evans will be joined by three members of the UMaine music faculty: Louis Hall, oboe; Laura Artesani, piano; and Kevin Birch, harpsichord; and student Natalie Bolton, cello.

### Happy Birthday Schubert

A University of Maine soloist will present an evening of Schubert Friday, Jan. 31, to mark the 200th anniversary of the composer's birth.

Baritone Ludlow Hallman, professor of music at UMaine, and pianist Clayton Smith will perform *Die Winterreise (Winter Journey)*, written by Schubert in 1827.

The work is a cycle of 24 songs composed to poems by Wilhelm Müller. The songs are pictures of a rejected lover's journey in wintertime.

## Look Who's On Campus



Poet, writer, political activist and educator Amiri Baraka will give a lecture Thursday, Feb. 6, as part of UMaine's Black History Month observance on: "Activism in Diverse Cultures." Baraka is considered one of the nation's most influential and prolific African American artists, and a vanguard in the black arts movement. He founded Totem Press in 1958, and first published works by Allen Ginsberg and Jack Kerouac. His own works include *Eulogies*, *Jesse Jackson* and *Black People*, and *The Black Nation*.



Writer and political activist Holly Sklar will be the keynote speaker at a daylong symposium on campus called Active Community Training (ACT) II – Corporate Power and Growing Inequality, Saturday, Feb. 8. The topic of her talk: "Seeking Solutions, Not Scapegoats, for the Dying American Dream." Sklar is the author such books as the award-winning *Washington's War on Nicaragua*, the best-selling *Trilateralism: The Trilateral Commission and Elite Planning for World Management*. She is the co-author of *Streets of Hope: The Fall and Rise of an Urban Neighborhood*. Her most recent book is *Chaos or Community? Seeking Solutions, Not Scapegoats for Bad Economics*.

## People in Perspective

For years, the school homework papers tacked to Rebecca Cyr's kitchen refrigerator showed the academic achievements of her daughter, Jennifer. But today, Jennifer's papers from college are intermingled with Cyr's own – a phenomenon she never thought possible.

"When my daughter sees that now my papers are also on the refrigerator, she says she always knew I could do it," says Cyr. "Even though she's at the University of New England, we compare notes as students. When Jen receives her associate degree in nursing in May

and transfers to UMaine this fall, we'll both be students on the same campus."

Cyr first joined the University community in 1973 to work as a secretary in the Graduate School. Through the years she has worked in a number of departments and offices on campus, including Plant and Soil Sciences, Health Professions, Academic Affairs, Campus Living, Sponsored Programs and the Career Center. She joined the Marine Advisory Program more than three years ago.

Beginning in 1993, Cyr began taking classes for personal fulfillment. It had been more than a decade since she graduated from Old Town High School. She had been writing for a few years, especially personal poems for family members to commemorate special occasions. But it was as a member of a women's group that she was encouraged by her peers to further explore her writing skills. Honing her writing talents quickly became the stimulus for taking classes toward a degree – and for entering writing contests.

"I consider myself a novice at my writing and course-taking, but it is all going so well," says Cyr. "Taking courses has done wonders for my self-esteem."

Cyr's first poem to be published, "Raw Courage," was written about and for her father for Father's Day 1993. The poem about her father's strength in the face of his progressively disabling illness is found in *Of Sunshine and Daydreams*, an

anthology of the National Library of Poetry, published last year. It was one of the few to be tapped for an Editor's Choice Award, and has been selected for recording on a companion audio tape, *The Sound of Poetry*.

"I like to write straight from the heart about the people and things that mean the most to me in my life," says Cyr. "They are the true inspiration of my writing."

Cyr sent a second poem, this one to the Poetry Guild, at the encouragement of friends. "Mirror Image," a love poem, can now be found in the Guild's *Voices in the Heart*.

For its Best Poems of 1997 edition, the National Library of Poetry asked a small percentage of its published authors to submit new poems. Cyr submitted a poem she penned for her daughter's high school graduation – "A New Beginning." Cyr hopes next to catch the eye of a greeting card company through its national contest.

"Poetry just seems to come out as a way to express the emotions to the person for whom I'm writing," says Cyr. "My poetry is so personal because it says a lot about the type of person I am – very private and family-oriented. My writing naturally took the form of poetry perhaps because I am a hopeless romantic."

"Like the journal I've kept for 10 years, I always see myself writing," she says. "Even if it's in my spare time, I want to keep writing poems and start writing short stories. And I'll keep taking classes."



Becky Cyr

Photo by Kathryn Rice

## UMaine Cooperative Extension

### Applaud and Assist

Improving the wellness of children ages 0-5 and promoting positive parenting are the objectives of Applaud and Assist Parents as Teachers (AAPAT), a voluntary program piloted in 1995 in Piscataquis County. It is based on a national model in which parents are the first and best teachers of children. The philosophy is that parents relating to and playing with their children early in life can give youngsters a good start on the road to success, both in school and in life.

The community-based program, coordinated by Extension Educator Jane Conroy, involves a multi-faceted approach to reaching parents of young children. One method is through regular home visits by one of four certified parent educators who specialize in child development. A monthly newsletter keeps participants informed with such information as parenting tips and group meetings. The program staff works in conjunction with

area public health nurses and educators, in particular pre-school screening and other community awareness initiatives. Playgroup sessions for parents and children, led by the parent educators, emphasize such lessons as the importance of reading. For parents, there is a lending library at the Cooperative Extension Office in Dover-Foxcroft.

The 92 families in the county participating in AAPAT develop and enhance their parenting knowledge, skills and attitudes. In turn, they encourage and foster the development of their children to feel competent, secure and ready to learn as they enter school.

Parents' responses to a recent survey included comments such as, "my view of children has changed. I know I can have more of a role in teaching my children . . . I spank less, use different tactics to discipline, give two choices to my child that I want her to have. I pay more attention . . . I have more patience."

AAPAT is funded through a USDA grant.

## Class Finds Vehicles to Improve Recruitment and Retention

For the past five years, the Department of Electrical and Computer Engineering has been building a better bridge between high school and college for first-year students. To do that, the Department faculty have taken a hard look at its two introductory courses with a goal of better meeting the needs of first-year students, and ultimately impacting recruitment and retention.

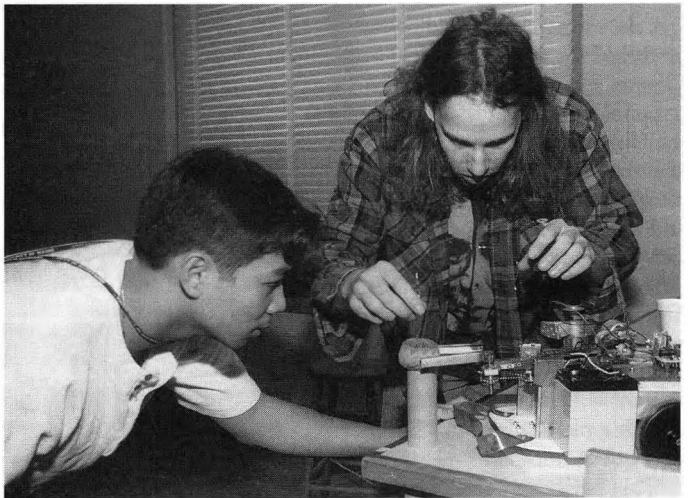
The latest of the course restructuring occurred last fall when ECE 101 offered entering students the opportunity for more hands-on engineering experience than ever before with the help of a unique approach – remote-controlled model cars.

The cars, designed by Lecturer Eric Beenfeldt working with two ECE students, Adrian Smith and Aaron Johnson, are controlled by infrared beams like those used in TV and VCR remotes. The cars were given to the students in kit form. Working in groups of three, the electrical and computer engineering majors spent the first part of the semester assembling the kits and understanding how the different parts worked together to make the cars operate. During this time they also learned the hands-on skills of soldering, wire-wrapping and trouble shooting.

As a semester project, the students were asked to design and to install a mechanism on their remote-controlled vehicles that could retrieve a hacky sack balanced atop a paper roll. The goal was to successfully remove the round, squishy object without tipping the paper roll and to return to the starting point with the hacky sack in tow.

Again working in teams, the electrical and computer engineering majors designed and created their retrieval mechanisms in preparation for time trials at the end of the semester. Students were scored on such facets as design creativity, a written project overview, and successfully fetching the hacky sack.

"The students loved it," says Beenfeldt. "They took the basic remote-controlled car and learned how it ran, then had to create



Teammates Christian Juntura and Derrick Slopey work on the retrieval mechanism installed on their remote-controlled vehicle during time trials late last semester in Barrows Hall.

Photo by Kathryn Rice

their own designs to solve a problem. They spent hours – even more than we thought they would. Word of the class spread, and we had seniors stopping by to inquire why we didn't do this when they were first-year students."

The models are "sturdy, versatile vehicles which can be used to illustrate a variety of concepts," notes Beenfeldt, and will be used again this semester when the first-year students take the second introductory course, ECE 172. This semester, the students will install and program microcomputer chips to operate the vehicles.

In addition to technical material, students in the course were led by two teaching assistants in twice-weekly discussions of ethics, various career paths, strategies for being a successful student, and teamwork. Shad Roach, a senior majoring in education, and Garrett Harris, a sophomore in computer engineering,

*continued on page 15*

## A Celebration of Culture to Mark Black History Month at UMaine

The University of Maine will observe Black History Month with "A Celebration of Fashion, A Celebration of Culture" on Saturday, Feb. 1, and a public lecture by poet Amiri Baraka on Thursday, Feb. 6.

The events, coordinated by the Office of Multicultural Student Affairs, are a means of celebrating black history and of bringing together the African-American community in central Maine, according to Shari Clarke, associate dean of multicultural student affairs.

"Our first social last year was the single biggest event bringing the black community together here," says Clarke. "It built our sense of community and empowered our students. Black History Month is a time for reflection. Looking at the strength of the African American community is really important. These are events for the entire community because black history is every American's history."

Last year's social was attended by more than 300, including students from Penobscot Job Corps Center. Held in Wells Conference Center, the event featured speeches on black history, music and dance ranging from traditional African to rap and gospel.

This year's social begins at 6 p.m., and includes a fashion show at 6:30 p.m. Sponsored by T.J. Maxx and the University Bookstore, the fashion show will feature models of all ages from campus and the community. The emcee will be Channel 5 televi-

sion news reporter Tasha Jamerson. The fashion show is being coordinated by Pamela Stokes, former multicultural coordinator at Brigham Young University and now a volunteer special events coordinator with UMaine's Multicultural Student Affairs Office.

The show will be followed by a dinner featuring soul foods, music and other entertainment. Capping the evening will be a student dance beginning at 9 p.m. in Wells.

Tickets for the social are available in the Multicultural Student Affairs Office and at the door the evening of the event.

The following week, artist and author Amiri Baraka will give a talk, "Activism in Diverse Cultures," beginning at 7 p.m., Feb. 6, Bodwell Area, Maine Center for the Arts. Baraka is considered one of the nation's most influential and prolific African American artists, and a vanguard in the black arts movement. He founded Totem Press in 1958, and first published works by Allen Ginsberg and Jack Kerouac. His own works include *Eulogies*, *Jesse Jackson and Black People*, and *The Black Nation*. ▲

### DEADLINE FOR WITHDRAWING FROM THE UNIVERSITY

Deadline for withdrawing from the University at the end of the first third of the semester is Wednesday, Feb. 12, 4:30 p.m. Students who are considering withdrawal from the University should report to their dean's office. Before making a final decision, students are urged to explore all possible options that might help them to complete the semester.



## *Changes in the Ties That Bind*

*The University of Maine General Alumni Association Prepares for New Leadership Amid Philosophical Shifts in Alumni Relations*



Max Burry

Photo by Kathryn Rice

A decade ago, few could have predicted the dramatic transformation. Change was inevitable based on national trends. Yet the coming of age the University of Maine General Alumni Association has realized in recent years has been unprecedented and unparalleled in the organization's 122-year history.

The result has been that the General Alumni Association has discovered its voice. The University has a new-found advocate and ally, as well as an ever-vigilant watchdog. And alumni are realizing more than ever that there is strength in numbers.

"This has been a time in which the Alumni Association has become more a part of the University community," says H. Maxwell Burry, Class of '57 and president of the General Alumni Association. "The Association has a better understanding of the University, and the University a better understanding of the Association."

But while the Alumni Association continues in its metamorphosis from a "friend-raising" social organization to a politically influential University affiliate, it will do so without Burry, the man responsible for guiding it through the transition. With much of the groundwork laid for a new era in UMaine alumni relations, and a long-held dream close to being realized with the construction of a new \$4 million Alumni House/University Center on campus in two to three years, Burry is stepping from the spotlight.

In spirit, he forever will be in the wings.

"When I came I told the board members that if they liked me for five years, and if I liked the work for five years, my tenure would last that long," he says. "After that, the agreement was to take it a year at a time. Now I've reached a point in my life when it's time to move on. On June 30, I will have been continuously employed full-time for 40 years. For the Association, it's time for new energy, fresh thinking and new ideas to come into this job.

"I will remember highlights such as the pride I feel at Convocation when brilliant and gifted faculty and committed students are recognized for their achievements, and athletic events and the exhilaration of a national championship. I will remember the many students I've been privileged to know and who flatter me by staying in touch, and the alumni across the country whom I've met and told about their University.

"These years have been enormously rewarding for me," he says. "I can't think of a higher calling than to work for one's alma mater and for higher education, particularly public higher education. I see it as so critical to the well-being of our country."

Burry arrived in 1988 to take the helm of the Association not as a knight in shining armor but as a retired telephone executive whose business, economics and political savvy have proved mightier than any sword. He also came to his alma mater armed with a sense of place, pride and partnership, successfully bridging the gap between a traditional era in alumni relations and the complexities of contemporary higher education.

"The concerns of alumni years ago were not as intimate or complex as they are today," says Burry. "As Association members, the concerns were for quality of such things as social programming of homecoming, reunion and activities off campus. Today, their concerns are over the diminution of state support for higher education, in tandem with concerns about the accessibility of the University experience for their children and grandchildren. Their concerns range from the perception that we're attempting to accomplish more athletically than is reasonable for an institution of our size in a relatively poor state, to concern over the lack of respect students have for others and the deterioration of campus facilities."

Burry's first challenge was to put the Association on firm financial footing by retiring its debt and beginning to build an operating reserve that would ensure smooth sailing even through poor economic times. The Association's Annual Alumni Fund has grown to provide a pool of supporters who renew their financial commitment to the University on an annual basis. This donor base is critical to the future of the University, as the Annual Fund is first to encourage the support of young alumni, some of whom may, later in life, make significant contributions to capital campaigns managed by the Office of University Development, or make deferred gifts to the University of Maine Foundation. It all begins, Burry

says, with that first gift to the Annual Alumni Fund. Alumni of all ages have continued their tradition of giving, as last year's donors numbered in excess of 11,000 individuals who gave \$1.7 million.

Among the other milestones Burry cites: the Association was incorporated in 1993, and "survived" an Internal Revenue audit in 1991 that resulted in the group owing the IRS \$5. Proudly, the Association remains one of less than 150 independent alumni relations organizations affiliated with large universities nationwide.

"After almost 31 years in the Bell System, I was ingrained with what we called the 'service-team concept.' We worked hard to knock down walls between departments in order to bring interdepartmental focus on service delivery. That model is now working well for us here as we service our alumni and University constituencies," says Burry. "We have a large alumni body but we serve each graduate one at a time, and as well as we are able."

In the early 1970s, alumni relations officials across the country were noting a sea change in traditional university alumni activities. Graduates were relating back to their academic disciplines rather than the institution, and what they wanted from their alma mater was more than a social relationship. It was becoming increasingly common for alumni administrators to be graduates of other institutions, indicating that alumni relations no longer demanded intimate knowledge of the traditions of a university.

A decade ago, the Association found itself in the precarious position of being "very peripheral to the mission of the University," notes Burry. "Alumni work was considered friend raising, while

*continued on page 15*

# News at a Glance

## THROUGH THE WOODS

Free educational tours of ski trails in the University Forest are available to the public on Saturday, Feb. 1, and Monday, Feb. 17.

The two-hour tours start at 10 a.m. and 1 p.m. at the University Forest office on College Avenue Extension. The staff of the University Forests office will guide participants along groomed trails. A variety of tours will be available depending on participants' skill level. Participants will need to provide their own equipment and transportation. Children must be accompanied by an adult.

The annual University Forests' sugar house will also be open to the public and school groups on weekdays when sap is being boiled. The approximate start date is March 10, depending on weather. The sugar house is located just past the office, and signs will be posted.

More information is available from Chuck Simpson, manager of the University Forests, 827-7804, 8 a.m.-4:30 p.m.

## FACULTY NEEDED FOR CLASSIC UPWARD BOUND COURSES

WANTED! - Faculty interested in an adventure with Classic Upward Bound staff and high school students and an integrated curriculum at the University of Maine.

Classic Upward Bound is a federally funded program designed to provide assistance to low-income high school students so that they get into and survive college academically and emotionally.

In the past, the summer curriculum has consisted of classes in (a) English, writing and literature, (b) math, (c) science (chem and physics mostly), and (d) foreign languages (mostly French and Spanish). This year, we are hoping to integrate the six-week curriculum to focus more on the process of learning and problem solving while incorporating the various content areas outlined above. We want to develop a theme and make connections among the different pieces; investigations will be toward discovering concepts.

We are hunting for people with lots of ideas and energy to help us figure this out and make it go. Share the fun of curriculum design and implementation! The summer program runs from June 23-Aug. 8 (including a week of staff preparation) with planning during the spring. Pay is \$3,000-3300.

INTERESTED?! Come interview us!

For more info, contact one of the following Upward Bound staff people: Debbie Davis, x2525, Pam Fowler, x2529, Al Parks, x2523, Rick Hogan, x2528 or Becky Colannino, x2524.

## 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 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 be reasonable in cost. Selections from past years are:
  - 1992—*Hen's Teeth and Horse's Toes*, by Stephen Jay Gould
  - 1993—*Lying*, Sissela Bok
  - 1994—*The Disuniting of America*, by Arthur Schlesinger, Jr.
  - 1995—*The Things They Carry*, by Tim O'Brien
  - 1996—*I, Rigoberta Menchú: An Indian Woman in Guatemala*, edited and introduced by Elisabeth Burgos-Debray

Nominations will be accepted through Feb. 14. Send your nominations to: Constance Perry, Academic Affairs Committee, 329 Shibles Hall.

## UMAINE RESEARCH UPDATES

Brief summaries of UMaine science and engineering activities are now being delivered to individuals monthly through a new electronic service.

The service provides a concise, categorized update of ongoing research, new publications, upcoming meetings and new grants. Topics will include environmental sciences such as forestry, wildlife, marine sciences and botany; engineering disciplines including mechanical, chemical, electrical and civil and environmental; chemistry; physics and astronomy; food science and human nutrition; nursing; and agronomy.

The UMaine Science and Engineering News Service is provided by the Department of Public Affairs. It is available free by sending an e-mail message to [listserv@maine.maine.edu](mailto:listserv@maine.maine.edu). For more information, contact Nick Houtman, 581-3777.

## International Notes

### Did you know . . .

- ▼ 435 international students are enrolled at UMaine, representing 66 countries.
- ▼ 52 new international students arrived this month.
- ▼ The five largest nationalities represented are from the PRC, Japan, Canada, India and Korea.
- ▼ Academic departments are sponsoring 27 visiting exchange scholars (non-students).
- ▼ 35 UMaine students are studying abroad on official University exchanges in Austria, Australia, Brazil, Bulgaria, Canada, Denmark, England, France, Ireland, Mexico and Spain.
- ▼ An International Awareness Lunch series has been initiated this semester. Discussions are twice each month and are listed in the UMaine Calendar of *Perspective*.

## PRESIDENTIAL OUTSTANDING TEACHING AWARD

In recognition of the importance of outstanding teaching to the University of Maine, nominations are now being accepted for the 1997 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 teaching, 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 1. Late nominations will not be accepted. Nomination forms can be obtained from Betty Kalogeris in the Office of Academic Affairs, 209 Alumni Hall, x1519.

## PEAC PROFESSIONAL DEVELOPMENT FUNDS AVAILABLE

The Professional Employee's Advisory Council (PEAC) has development funds available for distribution during spring 1997.

The purpose of this fund is to provide assistance to professional staff to attend professional meetings on or off campus. Awards of up to \$500 per person will be given each fall and spring semester. Application forms are available from PEAC members Mary Casserly (x1659), Sherry Treworgy (x1359), Mel Johnson (x3614), and Peggy Hanson (x1392).

Eligibility is limited to professional staff members who have not received PEAC Development Funds within the last year. Priority will be given to regular, full-time professional staff. A short report on the meeting (no more than one page) must be submitted within a month of return. This will be included in the PEAC newsletter.

The application deadline for the spring is Feb. 21, with notification by March 14.

# The CUTTING EDGE

University of Maine Research on the Frontiers of Science

## Historic Landlord-Tenant Relations

Matthew Hatvany, a December recipient of a Ph.D. in Canadian-American history from UMaine, is conducting postdoctoral research after being one of only 20 recent Ph.D.s to be awarded internships by the provincial government of Quebec.

The recipients of the prestigious Government of Quebec Postdoctoral Fellowship for Excellence Program were chosen last May from 178 applicants from five countries – Belgium, Brazil, France, Germany, Italy and the United States. The Quebec government created the program in an effort to develop cooperation and international relations between the province and foreign universities in areas of common interest. Through the fellowship in Quebec, collaboration and scientific research are promoted in such areas as biotechnology, information technologies, new materials, the environment, space disciplines, and health.

Hatvany, who holds a bachelor's degree in Canadian history from the University of Prince Edward Island and a master's degree in American history from Duquesne University (Pittsburgh), began his postdoctoral fellowship in August in the historical-geography laboratory at the francophone Université Laval in Quebec City. At UMaine he was a Canada-U.S. Fulbright Scholar. It was his dissertation study of feudal landholding patterns in early Prince Edward Island, and the strength of UMaine's nationally-recognized program in Canadian Studies, that first attracted the attention of his current postdoctoral director, Serge Courville, to suggest he apply for a postdoctoral fellowship in historical geography at the Université Laval.

Hatvany's dissertation, "Tenant, Landlord, and the New Middle Class: Society, Economy, and Settlement in Prince Edward Island, 1798-1848," explored the ramifications of the feudal land-tenure system that existed in the province of Prince Edward Island for more than 100 years until its demise in 1875. In his fellowship at the Université Laval, where there is an internationally recognized center for historical geography led by Courville, Hatvany is continuing his research, this time focusing on the similarities between the feudalistic proprietary land system in Prince Edward Island, and the feudalistic French seigneurial system that existed in Quebec until 1855.

Hatvany's research has taken him from as near as the extensive Canadiana collection at Fogler Library to as far away as the National Archives of Canada in Ottawa, and the American Philosophical Library in Philadelphia – the oldest library in America. The feudalistic land tenure systems of Prince Edward Island and Quebec were unique in North America, Hatvany writes, "because they were a lasting large-scale transfer of the Old World system of landlords and tenants – a feudalistic system where land in most cases was rented and not owned by the majority of the populace." These two land systems stood in stark contrast to the North American ideal of freehold land ownership void of any form or implication of "peasantry."

His work in Prince Edward Island and Quebec focuses on the 19th century – the "transitional period" in North America when industrialization, capitalist relations, and modern modes of production swept the continent. "That's what ties my study to the origins of capitalism in North America," he says. "North America has long been considered the bastion of capitalism and modernity, but where and when did capitalism originate? In North America the early colonists from the British Isles and France frequently left behind them feudalistic systems of land ownership and production. In the New World, where access to land and natural resources was relatively simple for the immigrant family, it is

possible to see how these colonists created capitalistic systems and modern modes of production. Yet this is not the case in Prince Edward Island and Quebec, where most immigrants became tenants on a landlord's estate.

"In sweeping generalizations, tenants of these land systems have often been portrayed in previous histories as backward with no entrepreneurial skills," says Hatvany. "But looking on a micro-scale at maps and archival documents concerning land patterns, we learn about the agricultural productivity of individual families, how they marketed their surplus production, and how profits allowed them in many cases to expand family land holdings."

As Hatvany continues his research in Quebec, presenting his findings at such prestigious Canadian institutions as Queen's University in Kingston and McGill University in Montreal, he is more convinced than ever as to the similarities in rural life between Prince Edward Island, Quebec, and also Maine and northern New England. Such comparisons, he says, raise awareness of the popular commonalities shared within the larger north-eastern region. "In the past we used to think that history magically stopped at the border, but more people have come to realize that while the border between Canada and the U.S. is politically significant, it is less significant when it comes to understanding popular social and economic issues."

## Looking for Signs of Aging

In the past decade, the sea urchin fishery has meant jobs for Maine's coastal communities. If it is to do so in the future, fishermen and state officials will need to know more about the creature's needs and habits. Robert Vadas, University of Maine professor of botany, oceanography and zoology, has been working closely with Brian Beal of the University of Maine at Machias on basic questions such as how fast urchins grow and how to tell their age.

Age is important because urchins do not produce substantial amounts of the roe for which they are prized until their third or fourth year of growth. The roe is actually the urchin's energy storage and reproductive organs, including sperm or eggs.

More significantly, age can be used as a benchmark to determine how fast urchins grow in any one area and therefore how heavily they can be harvested.

Preliminary results from studies by Vadas and Beal are encouraging. On the inside of urchin shells, the team has found segments which are like growth rings on trees. As they grow, urchins add a new layer to the segments each year. By analyzing the number and thickness of the layers, scientists can determine the urchin's age and growth rate.

Vadas, Beal and their students are also studying the relationship between growth rates and what the urchins are eating. The creatures prefer certain algae, but when they're hungry, they are known to feed on all sorts of algae including kelp and small plants which grow on rocks.

"By comparing ages and growth rates from one population to another, we think fishermen and the Department of Marine Resources will be able to estimate how many urchins can be harvested without depleting the resource," says Vadas. "Looking at these growth rings should be a quick way to tell what they have been eating, how fast the urchins are growing and how the population is doing."

The researchers are also working on feeding techniques to speed roe production to meet summer holiday demand in the Japanese market.

**Naomi Jacobs**, associate professor of English: review of Carol Farley Kessler, ed., *Daring to Dream: Utopian Fiction by United States Women Before 1950*, 2nd ed. (Syracuse: Syracuse UP, 1995), in *Utopian Studies* 7(2):276-278 (1996).

**Gloria Vollmers**, assistant professor of accounting: "Academic Cost Accounting from 1920-1950: Alive and Well," 1996 *Journal of Management Accounting Research*, Vol. 8.

**Yan Kit Tam**, zoology grad student, and **Irv Kornfield**, professor of zoology: "Characterization of Microsatellite Markers in Homarus (Crustacea, Decapoda)," *Molecular Marine Biology and Biotechnology*, 5:230-38 (1995).

**Kristin Sobolik**, assistant professor of anthropology and quaternary studies: "Lithic Organic Residue Analysis: An Example from the Southwestern Archaic," *The Journal of Field Archaeology*, 23:461-469 (1996).

**Steven Colburn**, associate professor of accounting, with Ted Englebrecht, Old Dominion University: "The Importance of Timely Filing," *The CPA Journal*, LXVII(1)40-44 (January 1997).

**Sydney Carroll Thomas**, assistant professor of counselor education: "Context and Individualism: Critical Issues for Contextualist Counsellors," *International Journal for the Advancement of Counselling*, 19:1-10 (1997).

**Jennifer Craig Pixley**, English: a poem, "The Suburban Arguments," in *The Beloit Poetry Journal*, 47(2) (Winter 1996).

**Alex Parker**, graduate research assistant in zoology, and **Irv Kornfield**, professor of zoology: "Polygynandry in *Pseudotropheus zebra*, a Cichlid from Lake Malawi," *Environmental Biology of Fishes*, 47:345-52 (1996).

**John Moring**, professor of zoology, and **Kathleen Moring**, assistant to the dean, Arts and Humanities: "Frisco's 'Grand Old Lady of the Theatre,'" *Old West*, 33(3):18-33 (Spring 1997).

**Howard Patterson**, professor of chemistry; **Bruce MacDonald**, former chemistry MS degree student now at Pfizer Central Research; **Feng Fang**, former MS degree student in ecology and environmental science now at University of Minnesota; and **Christopher Cronan**, professor of plant biology and pathology: "Enhancement of the Water Solubility of Organic Pollutants Such as Pyrene by Dissolved Organic Matter," American Chemical Society Symposium Series 651, *Humic and Fulvic Acids: Isolation, Structure and Environmental Role*, edited by J.S. Gaffney, N.A. Morley and S.B. Clark, pp. 288-98 (1996).

Daniel Gilmore, forest ecologist, CANFOR; **Robert Seymour**, Curtis Hutchins Professor of Silviculture, Department of Forest Resources; and **Douglas Maguire**, assistant professor of forest biometrics, Oregon State University, and former associate professor of vegetation modeling, Department of Forest Resources: "Foliage-Sapwood Area Relationships for *Abies balsamea* in Central Maine, USA," *Can. J. For. Res.* 26:2071-79 (1996). Also, Gilmore and Seymour: "Alternative Measures of Stem Growth Efficiency Applied to *Abies balsamea* from Four Canopy Positions in Central Maine, USA," *Forest Ecology and Management*, 84:209-18 (1996).

### STOLEN ISLAND REVIEW

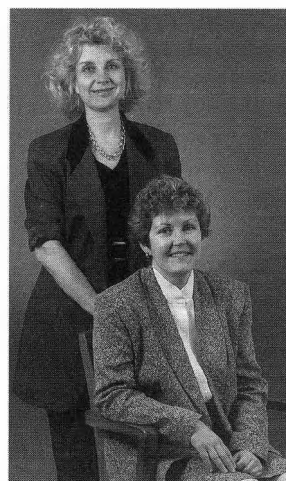
*Stolen Island Review*, a University of Maine graduate magazine of fiction, poetry and essays, is seeking submissions from graduate students and faculty in all disciplines. Prose works should be no longer than 10-15 pages; any number of poems may be submitted for consideration.

Submissions are due Jan. 31. Publication will occur in early April. Writers whose works are chosen for publication will be given two free copies of the magazine.

Submissions should be on disk in MS Word or WordPerfect, in Mac or in Windows format. Submit disk and one text copy to the *Stolen Island Review*, English Department, 304 Neville Hall. Be sure to include author's name and a current address/phone number.

Current copies of *Stolen Island Review* are on sale at the University Bookstore and Borders Books & Music for \$3 each.

For more information, contact the managing editor, Karla Bosse, 581-3858, or email: karla@fc.ume.maine.edu, with any questions.



Diane Roscetti, Mary Ellen Camire

### ROSCETTI, CAMIRE TAPPED FOR MAINE ACADEMIC MANAGEMENT INSTITUTE

Diane Roscetti, associate director of the School of Performing Arts, and Mary Ellen Camire, chair of the Department of Food Science and Human Nutrition, represent the University of Maine in the newly formed Maine Academic Management Institute, a project of Maine ACE/NIP National Network of Women Leaders.

Early last year, participants in a statewide meeting of Maine ACE/NIP – American Council on Education/National Identification Program – identified as one of their most important needs professional development for women administrators at relatively early stages of their careers. The Academic Management Institute is designed to bring together women who are campus leaders in a series of statewide meetings throughout the academic year. At the Dec. 13 meeting at the University of Maine at Farmington, Institute participants heard from such higher education leaders as Chancellor Terrence MacTaggart, who provided perspectives on the state of higher ed in the U.S. and in Maine, and Judi Bailey, vice president for Academic Affairs and provost, talking about the academic agenda.

Roscetti and Camire were nominated to represent the University by UMaine President Fred Hutchinson. They are two of 30 women administrators from higher education institutions throughout Maine who are taking part in the Institute.

## We Remember

A memorial service will be held this spring for UMaine Professor of English Emeritus William Peirce Randel of Waterboro, who died last September at the age of 87.

Randel, the recipient of two Fulbright scholarships, was a professor of English and American Studies who taught at the University of Minnesota, Missouri School of Mines and Florida State University. He was a member of the University of Maine English Department faculty from 1965-1974. Randel was named Lloyd H. Elliot Professor of English in 1972.

Randel's wife, Janet, joined the Fogler Library staff in 1965.

Randel was the author of several books, including *Ku Klux Klan – Century of Infamy*, *American Revolution: Mirror of a People*, and *The Evolution of American Taste*.

A memorial service will be held in the spring at the family home, Peirce Farm in Waterboro.

### Student Academic Conference Travel Fund

The Student Academic Conference Travel Fund for Undergraduate Students will hold its second competition of the academic year. This fund serves undergraduate students who need financial assistance for travel to meetings/conferences of an academic nature. Applications must be submitted to the Office of Academic Affairs (209 Alumni Hall) by Feb. 7. Money will be awarded for travel taking place between Feb. 8 and May 1. Applications can be obtained from Joan Day at the Office of Academic Affairs, 209 Alumni Hall, or by calling x1504.



Six students attended the Regional Conference of NIRSA (National Intramural Recreation Sports Association), held in Mystic, Conn., Nov. 8-10. Three of them, **Christopher Barstow**, **Ryan Eslinger** and **Justin Wormell**, made a presentation: "Passing a Student Referendum – A Student's Perspective." The conference, which had over 200 attendees, was well received by a mostly professional audience.

**Adrienne White**, associate professor in the Department of Food Science and Human Nutrition, and graduate students recently attended the 29th Annual Meeting of the Society for Nutrition Education, the 79th Annual Meeting of the American Dietetic Association and the fall meeting of the Maine Dietetic Association, and made the following presentation: "Food-related Attitudes, Beliefs, and Knowledge of Children, Adolescents and Eating-disordered Adults," and "Comparison of Views about Food among Maine Youth and Eating-disordered Adults," co-authored by Andrea Gatcomb; "Vitamin/Mineral Status and Food-related Behaviors of Adolescents During a School-based Cardiovascular Intervention," and "Vitamin/Mineral Intakes and Factors Related to Nutritional Status of Central Maine Adolescents," co-authored by Wendy Schriver and **Dorothea Klimis**, associate professor of clinical nutrition; and "Assessing Incidence of Bulimia Nervosa in a Nonclinical Dieting Population," co-authored by Georgia Clark-Albert.

**Merrill Elias**, professor of psychology, was an invited participant in the Workshop on Standardized Measures in Cognitive Aging, sponsored by the National Institute on Aging of the National Institutes of Health, Sept. 11-12, Bethesda.

Professor **Barry Goodell**, wood science and technology, served as the opponent in a Ph.D. defense by Osvaldo Encinas at the Swedish University of Agricultural Sciences Nov. 22. Goodell presented the thesis: "Development and Significance of Attack by *Lasioldiplodia theobromae* (Pat.) Griff. & Maubl. in Caribbean Pine Wood and Some Other Wood Species," as part of his duties as opponent.

**Max Egenhofer**, associate director of the National Center for Geographic Information and Analysis, associate professor in spatial information science and engineering, and cooperating associate professor in computer science, gave an invited talk: "Sketch-and-Talk: Multi-Modal Spatial Querying," in the Department of Computer Science at the Technical University, Munich, Germany, Sept. 23.

**Gail Curry Yvon**, education outreach coordinator, Canadian-American Center, was the National Consortium for Teaching Canada representative from UMaine at the National Council for the Social Studies annual Conference, Nov. 22-25, in Washington, D.C. Yvon was a charter member of the newly formed Special Interest Group on Canada and exhibited UMaine Canadian Studies resources to over 600 participants. She is contributing author to the summer 1997 revision of the NCSS book, *Canada in the Classroom*.

**Peggy Clark**, graduate student in communication disorders, and **Nancy Hall**, assistant professor of communication disorders, presented the poster: "Speech and Hearing Issues in Ehlers-Danlos Syndrome," at the Annual Convention of the American Speech-Language-Hearing Association in Seattle, Nov. 20-24.

**Doug Allen**, professor of philosophy, attended the Second National Conference of the Radical Philosophy Association, held at Purdue University, Nov. 14-17. He gave two presentations: "Marxist and Buddhist Critiques of the Dominant Western Construction of the Self" and "Group Hatred." Allen also attended the 1996 Annual Meeting of the American Academy of Religion, held in New Orleans, Nov. 23-26. He gave two presentations: "The Ambiguous Reception of Mircea Eliade in the USA: The Historical, the Political, and the Scholarly" (sponsored by the History of the Study of Religion Group), and "Debiprasad Chattopadhyaya's Marxist Challenge: What is Living and What is Dead in Indian Philosophy and Religion" (sponsored by the Society for Asian and Comparative Philosophy).

**Clayton Dodge**, professor of mathematics, constructed and graded the third annual Michigan Autumn Take Home Challenge (M.A.T.H.). Forty teams of two or three undergraduate students each, representing 13 Michigan colleges and universities, gave up their Saturday morning on Nov. 9 to participate.

**Kristin Langellier**, professor, Department of Communication and Journalism, presented a paper: "'You're Marked': Breast Cancer, Tattoo, and the Narrative Performance of Identity," at the Speech Communication Association Convention in San Diego, Nov. 23. The paper was selected as the top competitive paper in the Performance Studies Division. Langellier also received the Performance Studies Division Distinguished Service Award at the same convention.

**Eric Peterson**, associate professor, Department of Communication and Journalism, presented a paper: "Gesture and Embodiment in Personal Narrative," at the Speech Communication Association Convention, San Diego, Nov. 24.

**Clair Sullivan**, assistant professor, Department of Communication and Journalism, presented two papers: "Breast Cancer Thrivers: a Relational Perspective of Coping," and "Cancer Support Groups in Cyberspace: Are There Sex Differences in Message Content and Functions," at the Speech Communication Association Convention, San Diego, Nov. 24-25.

**Polly Moutevelis Karris**, director of the Employee Assistance Program, gave a presentation: "Cultural Perspectives on Sexual Harassment," at the International Association of Employee Assistance Professionals in Education's 1996 Annual Conference in Chicago, Nov. 9.

**Jian Han**, graduate assistant in mathematics, presented a paper: "Estimate of Common Mean of Several Normal Distributions," at the fall meeting of the Northeast Section of the Mathematics Association of America, held at the University of Massachusetts, Boston Harbor Campus, Nov. 22-23. Also attending the conference were **Clayton Dodge**, professor of mathematics; **Sam Arslanian**, **Alexander Dobrovolsky**, **Skyler Ross**, and **Brandi York**, graduate assistants in mathematics; and undergraduate students **Richard Haynes** and **Molly Kovaka**.

**Gary Schilmoeller**, associate professor of child development and family relations, and **Madhu Sharma**, former graduate student of human development, presented a paper: "Cultural Influences on Child rearing Attitudes in India and the United States," at the 58th annual meeting of the National Council on Family Relations, Kansas City, Nov. 6-10.

**Irv Kornfield**, professor of zoology, presented invited lectures: "Evolution of African Cichlid Fishes," New York University, Dec. 2, and "Fish Species Flocks: Observations, Predictions and Dilemmas," SUNY Stony Brook, Dec. 4.

The following were presented at the annual meeting of the Association for the Advancement of Behavior Therapy in New York, Nov. 21-24, by **Sandra Sigmon**, assistant professor in psychology; and graduate students **Kelly Rohan**, **Diana Dorhofer**, **Peter Trask**, and **Lisa Hotovy**: Sigmon, Dorhofer, Rohan, Hotovy, and Trask: "Ethical Issues and Biased Responses in the Assessment of Psychopathology"; Sigmon, Trask, Hotovy, and Dorhofer: "The Relation of Coping Styles to Depression: Gender Differences in a Prospective Study"; N. Vogeltanz, Sigmon, and Vickers: "Behavior Theory and Therapy in Women's Health: Putting the 'Behavioral' Back into Behavioral Medicine for Women"; Trask and Sigmon: "The Relation Between Negative Automatic Thoughts, Mood, and Response Styles"; Hotovy and Sigmon, "The Development of a Situational Measure of Problem-solving Ability"; and Rohan and Sigmon: "Psychological Predictors of Seasonality in a Northeastern College Sample."

**Gordon Donaldson**, professor of education, led a workshop at a planning session for an international conference on educating children in social responsibility in Arnhem, Holland, Sept. 26-27. Donaldson's topic was on the role of authority in the development of children's sense of social responsibility. The conference will be held in August 1997 in Holland.

**Geoffrey Thorpe**, professor of psychology and director of clinical training, served on the examining committee for the American Board of Behavioral Psychology at the Annual Meeting of the Association for Advancement of Behavior Therapy, New York City, Nov. 21-24.

**Christopher Murdoch**, director of the Office of Professional Development and associate professor of forest resources, Department of Forest Management, attended the Annual Meeting of the Society of American Foresters in Albuquerque, Nov. 9-13. Murdoch met with urban forestry officials in Albuquerque to discuss urban forestry strategies in the Southwest.



## Hunger *continued from page 2*

Poverty Wage" to the establishment of food policy councils – voluntary grassroots groups with the goal of making their communities hunger-free zones. The need is for a two-track self-reliance program – one ensuring that those who can be employed earn enough money to support a family, and another supporting programs to meet the needs of those unable to work.

"One of the unique aspects about Maine is that it has a small, committed and concerned population that could make it possible to solve the problem of hunger," says Whitaker. "The question will be what priorities the state has, and how can we not afford to fund programs that are an investment in the human capital of the state."

Most of the classes taught by Whitaker are related to social welfare policy. In classes like this semester's Honors seminar, Whitaker not only provides a factual foundation for students, but emphasizes the need for action. This spring as part of the class, students will be writing op-ed pieces for newspapers of their choice on any aspect of hunger and poverty, all in an effort to provide public education.

"What I try to do in my classes is to take abstract ideas like policy and translate them into the lives of real people. I talk about people I've known as a social worker and community organizer, and talk about the efforts these people make on a daily basis to survive and to work for change. If I'm successful in translating policy into the faces of real people, the concept becomes more dynamic and a living idea for students.

"Seeing their professors involved in service to the state on issues affecting Maine, some students discover role models and direction for the kind of work in which they want to be involved. Others focus on the class as a whole in its questioning of values and they ask themselves what kind of world they want to be part of," says Whitaker. "I want to encourage people to look at things from different perspectives. I encourage students to be aware of the values we hold. We all have beliefs and stereotypes about people. The key is in being open to information that challenges that which we have been socialized to believe.

"The one message people need to know is that hunger and other problems are solvable. " ▲

## Search *continued from page 1*

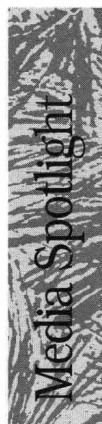
and documents, is expected to include strengths and weaknesses, the status of the campus and its aspirations.

The consultant, Edward Penson, president of Penson-Strawbridge, met one day in December with people he specified, including UMaine President Fred Hutchinson, vice presidents, the Dean's Council, Faculty Senate representatives, research administrators and student representatives. Penson returns to campus this week to meet with other members of the University community whom he has targeted, including associate deans and more faculty, and the Council on Women. In addition, during this two-day campus visit, Penson is expected to meet with others on campus selected at random.

Penson's report is due to Chancellor Terrence MacTaggart by mid-February for discussion with the search committee.

Details of the presidential search, including its timeline and committee membership, are still being finalized by the System. Educational consultant Alan Ostar, based in Washington, D.C., has been hired to assist the committee. Ostar last worked with the University of Maine System in the search for chancellor.

Hutchinson is scheduled to leave office June 30 after five years at the helm of his alma mater. ▲



## UMaine in *USA Today*

The study by Steve Reiling of the Resource Economics faculty, describing the impact of snowmobiling on Maine's economy, is the subject of the Maine news note in the Jan. 8 issue of *USA Today*. In the same issue, a seven-paragraph story detailing the statewide popularity of the UMaine women's basketball team appears in the "Roundup" column.

## Tynon Cited in Area Media

Joanne Tynon, assistant professor of parks, recreation and tourism, was interviewed for WKSQ radio, Ellsworth, about her market analysis of Katahdin Region tourism. Tynon worked with Total Quality Maine, Greenville, to survey visitors to the Millinocket area last summer. *Katahdin Times* covered the story Dec. 10.

## Power in *Boulder Sunday Camera*

Brenda Power, associate professor of literacy education, is quoted in a *Boulder Sunday Camera* feature on a unique writing lab among Boulder Valley high schools. The center emphasizes one-on-one attention to build writing skills, and is filled with stacks of reference books and reading lists instead of computers. Power says this type of direction instruction is in line with the most recent research on effective writing.

## Sandweiss, Maasch in *Earth Magazine*

The February issue of *Earth Magazine* has published a news story, "Down in the Dumps," about research by Daniel Sandweiss, assistant professor of anthropology and quaternary studies, and Kirk Maasch, assistant professor of quaternary studies and geological sciences, on El Niño, the periodic shift in Pacific Ocean weather. Through an analysis of shells in ancient middens, they have concluded that El Niño was initiated about 5,000 years ago, possibly as part of a change in global climate patterns.

## Sociology *continued from page 1*

One of the first major initiatives of the Enhancement Fund will be the establishment of an annual Thoreau Teaching Fellowship. The fellowship will be a one-year teaching residency for a Ph.D. candidate in sociology who has completed all doctoral requirements except the dissertation. The Thoreau Fellow will teach one introductory course the first semester and two upper-level courses in the spring on topics such as race and ethnic relations, and the sociology of health and medicine.

Sociology courses attract students from many disciplines. Over two semesters, more than 2,000 students are taught by the Department's seven tenure-track faculty. The fellowship will enable the Department to offer students a wider range of courses in sociology, and it will "expose them to cutting-edge knowledge by people fresh from their graduate studies," says Gardner.

The fellowship will be piloted for the coming academic year, and a national search to fill the position is under way. This first year of the fellowship is being funded in part by the fund and with monies dedicated by University Development, the Office of the Vice President for Academic Affairs and Provost, and the College of Social and Behavioral Sciences.

Professor of Sociology Stephen Marks says he expects the competition to be keen. Such an endowed teaching fellowship is prestigious, and involves the opportunity for active mentoring by members of a veteran teaching faculty with a total of more than 140 years of classroom experience among them. For the department, says Marks, such a teaching resource will be "a shot of new blood and an opportunity for the fellow to gain valuable teaching experience." ▲



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

**DOWNHILL SKIS:** Austrian Kastle with Tyrolia Bindings, Gipron Italian poles, and Swiss woman's boots size MS10—almost

new. Skis and boots come with carrying case. \$150. Call Sharon, 866-2812.

**HOUSE:** Orono, 6 Grove St. Move right into this updated spacious 4BR home in great residential neighborhood; minutes to UMaine. Charm galore! New kitchen, oak cabinets, 2 new bathrooms, new furnace, new hardwood floors, and new windows. Call Scott or Michelle, 404-525-2019.

**REFRIGERATOR:** Sears 17 cu. ft. frost-free refrigerator/freezer. Old, but works fine. \$50. Call George, 866-4341.

#### FOR RENT

**AUTOMOBILE:** 1980 Monte Carlo, light yellow, radio, 6 cyl. engine, 2 doors, auto, low mileage (98K), new tires, spare tire, very good condition and strong engine. \$800 or BO. Call 866-2174.

**APARTMENT:** Well-maintained 1BR in quiet setting. Good for studying. SGD overlooking the Penobscot River. 10 minutes from campus. \$350/month which includes heat and water. References and security deposit required. Available immediately. Call 827-7017.

**APARTMENT:** Old Town, Gilman Falls Avenue, 3BR raised ranch, 1.5 baths, full basement. Private lot, 3 miles from campus. For information, call Scott or Val, 827-3152.

**APARTMENT:** Charming cottage apartment, 1BR, kitchen, shower, LR, furnished/unfurnished. Clean, quiet, convenient (off Stillwater Avenue on Essex Street). Heated, AC, parking, plowing, mowing, W/S included. \$350/mo., references and security. No

pets, non-smoker preferred. Mature professional student. Call 990-2790 (leave message).

**APARTMENT:** Two-BR, Old Town. Nice, spacious, clean, first-floor apartment, available spring semester. Features include washer/dryer/dishwasher, hardwood floors, garage, basement for work space, herb gardens, ample parking. Located in family neighborhood near schools and bus line. \$550/month. Call Becky or John, 866-3844 (eves).

**ROOM:** Private BR/share house, just off campus in quiet neighborhood. Graduate student or professional preferred. Plenty of parking space, \$250/month with \$100 deposit includes all utilities except laundry. No pets (am a breeder); smoking allowed; kitchen, shower, cable available. Room partly furnished. Call 866-7735 evenings.

#### FREE

**CONTAINERS:** Fernald Snack Bar, follow the signs for free plastic containers.

#### SERVICES

**ALFOND ARENA:** Clubs, dorms, sororities, fraternities—looking for something to do? Rent the Alfond Ice Arena. Try broomball, pick up hockey or have a skating party. Cost: broomball equipment—\$25; skate rental—\$1/pair; ice rental—\$150/hour before 11 p.m.; \$100/hour after 11 p.m.

**CHAIN SAW WORK:** Tree removals, storm damage, firewood cutting, pruning, brush cutting. Also fruit tree and flowering tree pruning. Take care of tree hazards now, before snow and ice create greater, more expensive problems later! Very reasonable rates. Mike, 827-7087.

**FINANCIAL AND RETIREMENT PLANNING SERVICES:** Jane Brann, VALIC Retirement Plan Specialist, is available for individual or group assistant at the University every Tuesday, or by appointment. Call 800-448-2542, x259.

**CONLEY SPEECH AND HEARING CENTER:** Now accepting new clients for the spring diagnostic clinic – preschool through adult – with speech/language/hearing disorders. Complete speech/language/hearing evaluations are scheduled in our Friday diagnostic clinic, ending April 18. For more information, call 581-2006.

## 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. To appear in the Maine Perspective, advertisements must be submitted to the Office of Equal Opportunity, 318 Alumni Hall. 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.*

**Assistant Dining Service Manager. Department of Campus Living Dining Services.** Full-time, fiscal-year appointment, with a flexible work schedule. Qualifications: A college degree in hotel, restaurant, and institutional management or culinary arts preferred. Quality management and supervisory experience, good communication skills, computer and culinary knowledge required. Salary Range: \$22,200-\$26,400. Review of Applications: Will begin 3/3/97 and continue until position is filled. Contact: Send a letter of application and resume to: Jon Lewis, Chair, Assistant Dining Service Manager Search Committee, University of Maine, 5734 Hilltop, Orono, ME 04469-5734.

**Assistant Professor of Horticulture. Landscape Horticulture Program.** Tenure-track, academic-year position (60% teaching, 40% research). Qualifications: Ph.D. in horticulture, plant science or a closely related field; excellent teaching skills; strong working knowledge of herbaceous ornamental plants; and a strong desire to work closely with students and industry professionals required. Review of Applications: Will begin 5/1/97. Contact: Send resume, academic transcripts, and three letters of reference to: Professor William Mitchell, Search Committee Chair, University of Maine, Landscape Horticulture Program, 5722 Deering Hall, Orono, ME 04469-5722.

**Postdoctoral Research Fellow, Plant Molecular Biology. Department of Biochemistry, Microbiology and Molecular Biology.** Eighteen-month appointment, with continuation contingent upon renewal of external funding. Qualifications: Ph.D. in molecular biology or related area with a strong graduate publication record and experience with basic molecular biology skills required. Experience with conifer molecular genetics desirable. Salary Range: \$24,000-\$28,000. Deadline: 2/7/97. Contact: Send application and names, addresses and email addresses of at least two references to: Keith Hutchison, University of Maine, 5735 Hitchner Hall, Orono, ME 04469-5735. Applications may also be submitted by email to: keithh@maine.maine.edu.

**Assistant Professor. Department of Animal, Veterinary & Aquatic Sciences.** Academic-year, tenure-track appointment (50% teaching and 50% research). Teach courses in laboratory and small animal sciences. Qualifications: DVM and either a Ph.D. or a board certification of the American College of Veterinary Pathologists required. Teaching experience preferred. Review of Applications: Will begin 4/1/97. Start Date: 9/1/97. Contact: Send letter of application with CV and addresses of three references to: James Weber, University of Maine, 5735 Hitchner Hall, Orono, ME 04469-5735.

*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.*

## Directory Changes

**Nora Ackley**, Administrative Assistant I, Wildlife Ecology, 210 Nutting Hall, x2901. ackley@apollo.umenfa.maine.edu

**Judith Rhymer**, Assistant Professor of Wildlife Ecology, 216 Nutting Hall, x2863. jrhymer@apollo.umenfa.maine.edu

**Frederick Servello**, Associate Professor of Wildlife Ecology, 228 Nutting Hall, x2872. servello@apollo.umenfa.maine.edu

**Chet Rock**, Associate Dean, College of Engineering, 101 Barrows Hall, x2218. chetrock@maine.maine.edu

**Willem Brutsaert**, Chair, Civil & Environmental Engineering, 105A Boardman Hall, x2170. willem@maine.maine.edu

#### UMAINE GENERAL ALUMNI ASSOCIATION - PRESIDENT

The General Alumni Association of the University of Maine Inc., an independent non-profit corporation, seeks a CEO. Anticipated start date is June 1, 1997. Candidates should have demonstrated success in the management of an alumni association or a key element of an alumni association or similar non-profit organization. Strong communications and interpersonal skills are essential. A track record of success in annual and capital fund raising is highly desirable. Experience in database management will be a plus. Applications will be read beginning Feb. 14. Candidates should send their resumes together with three (3) professional references to: Search Committee Chair, University of Maine General Alumni Association, Box 550, Orono, ME 04473-0550.

The General Alumni Association of the University of Maine is an equal opportunity employer and encourages the nomination and candidacy of women and minorities.

## **Alumni Association** *continued from page 8*

development officers engaged in fund raising. In recent years across America and here, alumni relations has come to be viewed as far more than that. It is advocacy for the University on many fronts – advocacy for public support through the body politic, advocacy for faculty and student quality. By marketing the University to potential students, we become an element in the recruiting formula. The Association is here in the role of being alert and watchful – an independent watchdog.

"Even to this day, we are often perceived as outsiders by some, and part of that has to do with our reporting relationship to a board of directors. What people don't know is that, as Association president, I meet regularly with the University president and other officials to discuss issues of mutual interest and concern."

Communication is the key to Burry's role as liaison between UMaine's 84,000 graduates and the institution. Because those he represents have a vested interest in the University, he is in the strategic – and at times unenviable – position of responding to the tough questions, delivering the less-than-positive messages and reminding everyone to keep an eye on the ultimate prize – the institution's integrity.

"You have to develop a sense of what issues are important and not get caught up in short-term, day-to-day crises," says Burry.

"You have to get beyond today's firestorm and stay focused on advocacy and support for the University. I often have to stop and remind myself that the University has been here since 1865 and hopefully will be here for hundreds of years to come. I look upon our work as ensuring that the essence of higher education as we have known it will be here for posterity. And we always will be interested in ensuring that there is more to the higher education experience than classroom learning."

The academic priorities of the Association have long been evident with such initiatives as the Distinguished Maine Professor Award, one of the University's top honors that is now in its 34th year. Increasingly, the Association has placed greater emphasis on involvement with students. In addition to supporting a long-standing Student Alumni Association, a number of student honor societies, and such institutional activities as Maine Day, the Association awards scholarships, has initiated a student academic travel fund and tuition raffle, and become involved in orientation and other student programs that open the lines of communication long before the diploma is awarded.

"Across the profession, there is a much greater emphasis on student involvement," says Burry. "What we are finding professionally is that the propensity to engage graduates in alumni activities is a function of their awareness of the Alumni Association while they're on campus. If we can find a way to connect with students during their undergraduate years, the better the likelihood of a relationship following graduation."

In contemporary alumni relations, traditions are not necessarily the ties that bind students to an institution and alumni associations are no longer in the primary role of keeping institutional heritage alive. More and more, to maintain some sense of college and university traditions, especially those not considered active parts of academe, people resort to history books, says Burry.

"Such changes demonstrate that the profession has come of age," he says.

A case in point: the nationwide search to fill the upcoming vacancy of Association president. A five-member search committee, chaired by Anne Pooler, Association board member and College of Education associate dean for academic services, has been established by the Association's board of directors. Serving on the committee are Professor Emeritus and Distinguished Maine Professor Eugene Mawhinney, Class of '47; Bangor lawyer Dana Devoe, '56; Association board member Catherine Cleale, '86,

of Portland; and immediate past board chair Trish Riley, '73/'78, of Brunswick. Initial consideration of applications begins Feb. 14. Knowledge of the University is not required of applicants.

"This job takes a person who can interact comfortably with everyone from the Chancellor to the chair of the Board of Trustees, administrators, faculty, staff, legislators, alumni and students," says Burry. "It has to do with motivating and mobilizing constituents, engaging their support through a variety of activities and events. One of the principle requirements for my successor is skilled communication as a facilitator, negotiator and compromiser – communicating to alumni and friends, and to the institution by holding up a mirror. Through advocacy, we are affecting policy for the good of the institution, and what is good for the institution is good for its graduates."

"People come and go, but alumni are those who bind and hold the institution together over time. That's why graduates need to stay involved. What happens at this institution affects their credentials. Alumni are the biggest stakeholders." ▲

## **Engineering** *continued from page 7*

have participated extensively in the Department's Young Scholars Program for high school students. In ECE 101, they related to the first-year students not only as teaching assistants but as peer counselors. Their work began early in the semester when they met one-on-one with the entering students in conferences that helped in flagging any academic problems and in seeking solutions such as tutoring and greater dialogue with faculty.

From individual photographs of the ECE 101 students to help everyone know each other, to the use of an electronic bulletin board to foster communication, the objective was to help first-year majors "feel more a part of their field of study," according to John Field, chair of the Department of Electrical and Computer Engineering. Such innovations are part of the Department's retention and recruitment efforts. The key is in making those introductory courses particularly interesting and motivational, while showing the diversity and myriad of applications within the discipline. ▲

### **PHI KAPPA PHI TO AWARD GRADUATE FELLOWSHIPS**

The University of Maine Chapter of the Honor Society of Phi Kappa Phi is seeking applications for competitive fellowships worth up to \$7,000 for first-year graduate or professional study.

Fifty outstanding senior students from across the nation will be awarded Phi Kappa Phi Fellowships worth \$7,000 each. Thirty additional students will receive \$1,000 Phi Kappa Phi Awards for Excellence.

Criteria used in the selection process include undergraduate academic achievement, leadership and service to the campus and surrounding communities, prospects for graduate education, evaluation of the applicant's ability to do graduate work, and the student's personal statement.

Interested students who will have finished their undergraduate work by fall 1997 and who have not undertaken any previous graduate study should contact Scott Delcourt, chair of the University of Maine's Phi Kappa Phi Scholarship Committee, Graduate School, 2 Winslow Hall, x3218, for more information.

The chapter application deadline is Feb. 14. One candidate from UMaine will be selected for the national competition, and winners will be announced by the national Phi Kappa Phi office in early April.

The Honor Society of Phi Kappa Phi is the oldest and largest national honor society that recognizes and promotes superior scholarship in all academic areas of higher education and will celebrate its centennial in New Orleans, July 31-Aug. 2, 1997. The University of Maine is one of the three original founding chapters of Phi Kappa Phi, along with the Pennsylvania State University and the University of Tennessee. Since its Fellowship Program began in 1932, Phi Kappa Phi has awarded more than 1,200 fellowships.



**U.S. Department of Energy's Energy Biosciences Program** supports research to generate fundamental biological information about plants and microorganisms that may be relevant to future energy-related biotechnologies. Preapplications are due Feb. 28.

**National Science Foundation, National Aeronautics and**

**Space Administration, Environmental Protection Agency, and the U.S. Departments of Agriculture and Energy** jointly request proposals for research on terrestrial ecology and global change. Multidisciplinary efforts involving both experimentation/manipulation and modeling are eligible, as are projects to develop and demonstrate the feasibility of new experimental approaches or new facilities for field studies. Deadline: Feb. 28.

**ArtsLink** grants up to \$6,000 for projects of collaboration between U.S. artists and their colleagues in Central and Eastern Europe, the Newly Independent States, and the Baltic States. Individuals and small groups working in performing, design, media, literary, and visual disciplines are eligible. Deadline: March 17.

#### **Cultural Affairs Committee Deadline for Proposals**

The deadline to submit proposals to the Cultural Affairs/Distinguished Lectures Series Committee is the last Friday in March. Proposal guidelines and applications are available in the President's Office, x1516.

**National Endowment for the Arts** makes matching grants to organizations in four programs. FY97 deadlines are Heritage and Preservation, April 1; Education and Access, April 7; Creation and Presentation, April 16; and Planning and Stabilization, April 30.

**National Endowment for the Humanities** awards Fellowships to scholars and writers for 6-12 months of full-time work that will make a significant contribution to thought and knowledge in the humanities. Maximum award: \$30,000. The deadline is May 1 for fellowship periods beginning at any time in calendar 1998.

**James S. McDonnell Foundation** invites proposals for Cognitive Studies for Educational Practice, supporting collaborations among researchers and educators to apply results of cognitive science to instructional problems and thereby to improve learning, teaching, and teacher preparation. Average award: \$160,000 annually for up to four years. Deadline: June 2.

**German-American Academic Council Foundation's TransCoop Program** awards matching grants of up to \$60,000 for research projects involving German and US and/or Canadian scholars in the humanities and social sciences. Deadline: June 30.

**For more information, call Research & Sponsored Programs, x1476.**

#### **Call for Papers**

#### **COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES 6TH ANNUAL UNDERGRADUATE RESEARCH CONFERENCE**

**Saturday, April 5, 1997  
Wells Conference Center**

The College of Social and Behavioral Sciences will hold its 6th Annual Undergraduate Research Conference on Saturday, April 5. Students in the 11 departments and schools comprising the College (Anthology, Communication Disorders, Communication and Journalism, Economics, Human Development and Family Studies, Nursing, Political Science, Psychology, Public Administration, Social Work and Sociology) are invited to submit research and/or theory papers for possible presentation in panel sessions. One paper will be selected from each unit for presentation. A meal will be served to all student and faculty participants.

Submit two copies of your paper to your department chair/school director by 4:30 p.m., Monday, Feb. 3. Participants will be notified by Friday, Feb. 28. For further information, contact your department chair.

#### **INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE**

The Institutional Animal Care and Use Committee (IACUC) would like to remind investigators/instructors that no research, teaching, or testing activities using live vertebrate animals shall be initiated until the IACUC has approved a protocol for such use. Listed below are the due dates for receipt of applications and the actual meeting dates for the spring semester. Protocol review forms and copies of the University's Policy and Procedures for the Humane Care and Use of Animals are available from Gayle Anderson, Office of Research and Sponsored Programs, 424 Corbett Hall, x1498.

Applications Due	IACUC Meeting Dates
February 3	February 17
March 10	March 24
April 7	April 21
May 5	May 19

#### **UMAINE TODAY**

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## *What's Ahead*



**DEAR THOMAS  
JEFFERSON: IT'S HARD TO  
PURSUE HAPPINESS ON  
\$418 A MONTH  
February 10**

**PUMP BOYS AND  
DINETTES  
Feb. 14-16, Feb. 20-23**

**OPEN WEB NIGHT  
February 19**



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