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# Maine Perspective

A PUBLICATION  
FOR THE  
UNIVERSITY OF  
MAINE

VOL. 9, NO. 14  
MARCH 30, 1998

## UMaine Researchers Developing Technology to Protect American Soldiers on the Battlefield

A major federal research grant to develop sensors which can detect chemical and biological warfare agents in the environment has received final authorization at the University of Maine.

The \$1.8 million grant from the Office of Naval Research is the largest ever received for sensor work at UMaine. It is creating 20 new high-tech jobs at UMaine and its two private sector partners, Sensor Research and Development Corp., (SRD) in Orono and BIODÉ Inc., in Hermon and Cape Elizabeth, according to Robert Lad, director of UMaine's Laboratory for Surface Science and Technology (LASST).

*Support for research is essential to bringing jobs to Maine. In every area of the country where high-tech firms are a major economic force, university research was the seed for growth.*

The project will develop portable sensors capable of detecting toxic agents and distinguishing these agents from other chemicals such as smoke and airplane fuel vapors. According to Lad, the research will involve harmless chemicals as model compounds to simulate the chemical structure of dangerous toxins typically found in chemical and biological agents.

The final testing on the target agents will be conducted at secure military facilities and not at UMaine or its two private sector partners, SRD and BIODÉ. "None of the actual toxic agents will be used in the research taking place on site. Our job is to develop the knowledge needed to deliver prototype sensors to the test sites," says Lad.

The grant will provide funding for five jobs at SRD and four at BIODÉ. At UMaine, jobs will be created for two undergraduates, four graduate students, three technicians and two new post-doctoral researchers. Four faculty members also are involved.

"I am pleased with the partnership between the Department of Defense and the University of Maine in developing crucial technology to protect our military personnel from the ever-increasing threat of chemical and biological weapons," said Senator Olympia Snowe (R-Maine), a member of the Senate Committee on Armed Services. "I requested funding in the 1998 Defense Authorization Bill for this program and will continue to support this research so critical to the protection of our forces on the battlefields of the 21st century."

Sensor research at UMaine started in the early 1980s and has involved faculty and students from the departments of Electrical and Computer Engineering, Physics, and Chemistry working together at LASST. The research will be carried out using LASST's state-of-the-art microelec-

*continued on page 14*

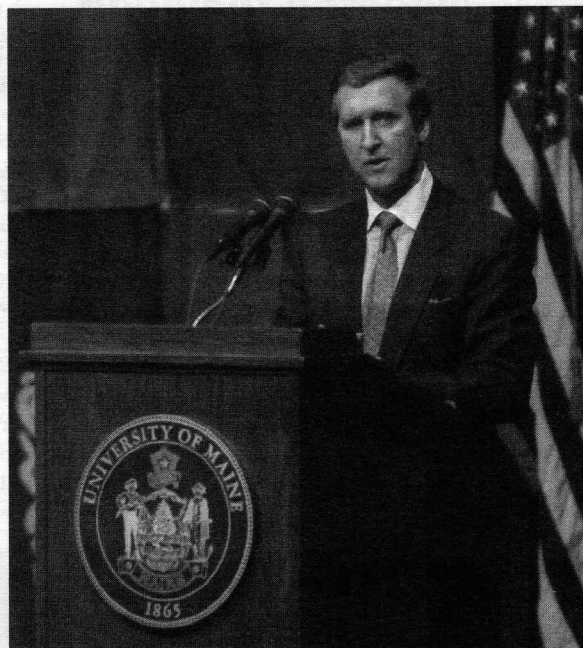
### In Perspective

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

Secretary of Defense William Cohen spoke about the importance of a global view and the need for America to remain "deeply committed to foreign affairs with diplomacy and gunboats alike" in an address March 20 at the University of Maine that inaugurated the lecture series named in his honor. More than 1,200 people, including the members of Maine's Congressional Delegation and many state legislators, were in the Hutchins Concert Hall audience for the inaugural address of the William S. Cohen Lecture Series. Thousands more people across Maine tuned into Maine Public Television and Radio to hear the speech live and in a rebroadcast. Cohen's lecture is the first of many special events and programs that will be sponsored by UMaine's William S. Cohen Center for International Policy and Commerce. Established in 1997, the Cohen Center supports international research and academic initiatives. The Center is affiliated with the College of Business, Public Policy and Health, and has a mission to enhance the international competitiveness of U.S. businesses, foster discussions of international policy issues, and accelerate the global economic development of Maine and the nation.

*Public Affairs Photo*





## Equal Opportunity Report Calls for Diversity, Advocacy

The University of Maine Office of Equal Opportunity, supported by a campuswide network of UMaine faculty and staff serving as resources for advocacy and support, must be more proactive in creating diversity in color, ethnicity, gender and age on campus, according to a new report by the Equal Opportunity Advisory Committee (EOAC).

In presenting the response to the March 12 consultant's report on the Office of Equal Opportunity to UMaine President Peter S. Hoff, EOAC Co-chair Patty Coleman noted that the Committee is confident that "this is a moment in UMaine's history when renewed commitment, heightened creativity and modestly increased staffing of our equal opportunity efforts will reap considerable benefits for this institution and for Maine."

Hoff says he welcomes the Committee's recommendations, noting that "they will help the campus improve its ability to promote equal opportunity and to enhance the diversity of the campus."

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*What is needed is more visibility and accountability for equal opportunity results campuswide.*

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The 22-member Committee was asked by Hoff to undertake a review of the St. Louis-based Employment Partnership's report which dealt with UMaine's equal opportunity/affirmative action functions, with a primary focus on assessing the mission, staffing, organizational relationships and workload of the Office of Equal Opportunity.

The Employment Partnership report sparked an outcry from members of the University community. Consensus was that the information-gathering process by the consultants was flawed, resulting in some recommendations to be "on target," and others to lack institutional perspective. Assessment of the validity of the seven recommendations in the consultants' report formed the backbone of the EOAC report to the president. *continued on page 17*

## BearWorks Sparking Unprecedented Dialogue

For the past month, University of Maine President Peter S. Hoff has been asking one question of students more than any other: What do you think of the UMaine experience?

The question is posed in the context of BearWorks, a 71-goal draft of an action plan for the University, designed to clarify and to establish priorities and objectives. The objective of BearWorks is to enable the institution to fulfill its mission and potential as the flagship campus of the state university system. A critical component of the ongoing planning process for the University is campus dialogue concerning UMaine's priorities, goals and objectives.

To encourage students to actively participate in the BearWorks dialogue, a student comment card campaign of BearWorks was launched last month. The comment cards, with return addresses to the President's Office, are the latest in the "vehicles for conversation" on campus, according to Scott Anchors, assistant to the president. *continued on page 19*

### Maine Perspective Publication Schedule

Maine Perspective's remaining spring publication schedule is:  
April 13 (deadline April 3); April 27 (deadline April 17).



U.S. Rep. John Baldacci paid a visit to campus last week to help the School of Social Work observe National Social Work Month. Welcoming Baldacci were the co-chairs of the newly formed School of Social Work Student Organization, Nichole Johnson of Bangor, left, and Richard Bissell of Holden, who presented the Washington lawmaker and UMaine alumnus with a commemorative mug. Focused on the theme, "Celebrating 100 Years of Professional Social Work," the School held a daily open house and inducted 18 inaugural members into the UMaine chapter of Phi Alpha during a March 25 ceremony.

## Ethics and the Electoral Process Focus of Public Forum

Two former members of Congress will visit the University of Maine April 7-9 for discussions with students and faculty about the value of public service, the importance of ethical elections and the role of Congress in American democracy.

UMaine is one of 10 schools in the country – and the only one in Maine – invited to participate in "Congress to Campus."

The national program, now in its second year, sends pairs of former members of Congress – one Democrat, one Republican – to college and university campuses for events designed to raise public opinion and understanding of government.

UMaine hosts are the Department of Political Science and the Margaret Chase Smith Center for Public Policy.

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## Maine Perspective

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UNIVERSITY OF  
**MAINE**

# U Maine Calendar

APRIL 1 - 14

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.

## 1 Wednesday

**Faculty Senate Meeting**, 3 p.m., April 1, Dexter Lounge. x1167.

**"Catching Up On College Reading,"** a Study Skills program, 3:10 p.m., April 1, Sutton Lounge, Union. x1734.

The Modern Languages & Classics Department Placement/Credits by Examination Test will be held at 6 p.m., Wednesday, April 1, 213 Little Hall. Register in 201 Little Hall.

**"The Singing Voice,"** part of the Introductory Music Workshop series for children K-6, offered by the UMaine Student Chapter of Music Educators National Convention, 6 p.m., April 1, 100 Class of 1944 Hall. Registration/fee. x1248.

**Film: *Paris Was a Woman***, part of Pride Month: Educating about Gay, Lesbian, and Bisexual Issues, 6:30 p.m. and 9 p.m., April 1, 100 Corbett Business Building. Donation requested.

## 2 Thursday

**"Privatization: Theoretical Problems and the Russian Experience,"** by Professor Alexander Buzgalin, economics, Moscow State University, and co-author of *Bloody October in Moscow: Political Repression in the Name of Reform*, part of the Socialist and Marxist Studies Luncheon Series, 12:30 p.m., April 2, Bangor Lounge, Union. x3861.

**Introduction to URSUS**, a Fogler Library Internet Workshop, 1-2:30 p.m., April 2, Fogler Computer Classroom. Preregistration. x1675.

**"Managing Ambivalence Toward Divorce: Interpretive Devices in Narrative Constructions of Divorce,"** by Denise Baird, Thoreau Teaching Fellow, Department of Sociology, a Sociology colloquium, 3:15 p.m., April 2, Sutton Lounge, Union. x2380.

**Wilde-Stein: Alliance for Sexual Diversity Open House**, part of Pride Month: Educating about Gay, Lesbian, and Bisexual Issues, 7 p.m., April 2, Peabody Lounge, Union.

**An Act of Conscience**, part of the Peace and Justice Film Series, 7 p.m., April 2, 100 Corbett Business Building.

**Open Mike Night**, 7:30 p.m., April 2, Damn Yankee. x1734.

**Thursday Night at the Bear's Den with Lonesome George**, offered by the Union Board, 9 p.m., April 2, Bear's Den. x1734.

## 3 Friday

**Poster Session**, highlighting research papers from the Department of Communication Disorders Senior Capstone Course, 9 a.m.-noon, April 3, FFA Room, Union. x2014.

**"The Impact of Explosive Volcanic Eruptions on Global Climate and Human Culture: An Example from the Second Millennium B.C.,"** by William B.F. Ryan, Lamont Doherty Earth Observatory, Columbia University, an Institute for Quaternary Studies seminar, 11 a.m., April 3, 100 Global Sciences Center. x2167.

**BearWorks Open Dialogue Session**, noon-1:30 p.m., April 3, 137 Bennett Hall (Note: This is a new location from previous listings). x1513.

**Performance by Tzena Tzena**, part of the Jazz TGIF series, offered by the Union Board, 12:15 p.m., April 3, Damn Yankee. x1734.

**"An Overview of the University of Maine's Center for Community Inclusion: Maine's University Affiliated Program for Interdisciplinary Education, Research and Community Service in Disability Studies,"** by Lucille Zeph, a Department of Communication Disorders Colloquium, 12:30 p.m., April 3, 355 Stevens Hall. x2006.

**Friday Poetry Forum**, featuring Ken Norris, offered by the English Department, 2:10 p.m., April 3, 304 Neville Hall. x3822.

**Navigation and Orienteering**, a workshop offered by Maine Bound, 3 p.m., April 3, Maine Bound office, Union. x1794.

**"An Abrupt Drowning of the Black Sea Shelf 7,500 Years Ago: Noah's Flood?"** by William B.F. Ryan, Lamont Doherty Earth Observatory, Columbia University, an Institute for Quaternary Studies seminar, 3 p.m., April 3, 100 Neville Hall. x2167.

**"Forensic DNA Identification of Two Bodies in The County,"** by Tim Kupferschmid, chief molecular analyst, State Police Crime Lab, Augusta, part of the Department of Biological Sciences Seminar Series, 3:10 p.m., April 3, 102 Murray Hall. x3236.

**Performance by The Beetroots**, offered by Off Campus Board, 8 p.m., April 3, Damn Yankee. Admission fee. x1734.

## 4 Saturday

**Thursday Club Spring Luncheon**, featuring music by the Maine Arrangement, a barbershop quartet, open to all University-affiliated women and guests, noon, April 4, Black Bear Inn. Tickets. x6172.

## 5 Sunday

***Daughter of the Regiment***, performed by the New York City Opera National Company, part of the Maine Center for the Arts performance season, 3 p.m., April 5, Hutchins Concert Hall. Admission fee. x1755.

## 6 Monday

**"Campus Religious Organizations Explore Issues of Intolerance: A Conversation with the University Community,"** part of "Confronting Intolerance: How Do We Move from Oppression to Compassionate Justice?" offered by the Office of Multicultural Student Affairs and Peace Studies, 12:15 p.m., April 6, Bangor Lounge, Union. x1405.

**Scholarly Communication on the Net**, a Fogler Library Internet Workshop, 1-3 p.m., April 6, Fogler Computer Classroom. Preregistration. x1675.

## 7 Tuesday

**Greek Blood Drive**, 10 a.m.-5 p.m., April 7, Gym. x1734.

**"Is Pregnancy in Your Future? Plan Ahead for Health,"** featuring a panel discussion in observance of World Health Day, with speakers Kimberly Breseman, Pat Godin, Marquita Hill and public health nurse Pam Correll, part of Healthspeak '98, 12:15 p.m., April 7, Bangor Lounges, Union. x4194.

**Photoshop III**, a Fogler Library Multimedia Workshop, 2-4 p.m., April 7, Fogler Library Classroom. Registration/fee. x1675.

**Navigating the Net**, a Fogler Library Internet Workshop, 6-8 p.m., April 7, Fogler Computer Classroom. Preregistration. x1675.

**University of Maine Orchestra's Spring Concert**, directed by Anatole Wieck, part of the School of Performing Arts season, 7:30 p.m., April 7, Minsky Hall. Admission fee. x1755.

**Coffee House with Peter Mulvey**, offered by the Union Board, 8 p.m., April 7, Peabody Lounge, Union.



# 8 Wednesday

**Basic HTML**, a Fogler Library Web Training Workshop, 9-11 a.m., April 8, Fogler Library Classroom. Registration/fee. x1675.

**"The Effects of Post Traumatic Stress Disorder on Vietnam Veterans,"** by alumna and counselor Shirley Taylor, part of the Women in the Curriculum Luncheon series, 12:15 p.m., April 8, Bangor Lounge, Union. x1228.

**"Congress to Campus: Linking Former Members of Congress & College Students,"** a public forum on ethics in the U.S. electoral process, with former U.S. Reps. Romano Mazzoli and Richard Schulze, offered by the Margaret Chase Smith Center for Public Policy,

1-3 p.m., April 8, Dexter Lounge, Alford Sports Arena. Reception 5-6:30 p.m., Mahogany Room, Wells Conference Center. x1648.

**"Final Exam Preparation,"** a Study Skills program, 3:15 p.m., April 8, Sutton Lounge, Union. x1734.

**"Classroom Instruments,"** part of the Introductory Music Workshop series for children K-6, offered by the UMaine Student Chapter of Music Educators National Convention, 6 p.m., April 8, 100 Class of 1944 Hall. Registration/fee. x1248.

**"Nostalgia vs. Amnesia - Wars Between the Generations: What Have We Come To?"** by Michael Dyson, author and Baptist minister, part of the Black History Celebration, offered by the Office of Multicultural Student Affairs, 7 p.m., April 8, 100 Corbett Business Building. x1405.

**"Washburn Reminiscing,"** a slide show and lecture with renowned climber and cartographer Bradford Washburn, offered by Maine Bound, 7 p.m., April 8, 101 Neville Hall. Admission fee. x1794.

# 9 Thursday

**Registration for Fall 1998 Ends**, April 9.

**"Congress to Campus: Linking Former Members of Congress & College Students,"** a panel discussion on the role of public service in America, with former U.S. Reps. Romano Mazzoli and Richard Schulze, offered by the Department of Public Affairs, 11-12:15 p.m., April 9, 120 Little Hall. x3743.

**PEAC Brown Bag Lunch**, featuring a campus Capital Plan presentation by Anita Wihry, noon, April 9, Bodwell Area, Maine Center for the Arts.

**"The Novels of Tabitha King: A Marxist Perspective,"** by Burt Hatlen and Virginia Nees-Hatlen, part of the Socialist and Marxist Studies Luncheon Series, 12:30 p.m., April 9, Bangor Lounge, Union. x3861.

**"Biodiversity: Toward a Theoretical Understanding?"** by Gary King, a Wildlife Ecology Seminar, 3:30 p.m., April 9, 204 Nutting Hall. x2862.

**"Tools and Intelligence: A Heideggerian Interpretation,"** by Beth Preston, University of Georgia, a Philosophy Colloquium, 4 p.m., April 9, Levinson Room, the Maples. x3861.

**"Design of a Bidirectional Debugger,"** by Bob Boothe, USM, a Computer Science seminar, 4:10 p.m., April 9, 227 Neville Hall. x3940.

## Ongoing Events

### Events

**Pride Month: Educating about Gay, Lesbian, and Bisexual Issues**, April.

**The Beautiful Project**, featuring films, dance and musical performances, poetry readings, art and photography exhibitions, children's activities, community murals and workshops, coordinated by the Student Women's Association, daylong beginning at 10 a.m.-10 p.m., April 4-5, Union. x1508.

### Conferences/Seminars/Workshops

**Experimental Printmaking**, a two-day practical printmaking workshop led by Susan Groce, offered by the Department of Art, 9 a.m.-5 p.m., April 4; 10 a.m.-3 p.m., April 5, 20 Carnegie Hall. Preregistration. Fee. x3245.

### Entertainment

**Spring Dance - The Annual Concert**, part of the School of Performing Arts season, 7:30 p.m., April 3-4, Hauck Auditorium. Admission fee. x1755.

**"Our Place in Space,"** a Jordan Planetarium program, 7 p.m., April 3, April 10 and April 17, Wingate Hall. Admission fee. x1341.

**Reckless**, part of the School of Performing Arts season, 7:30 p.m., April 16-18; 2 p.m., April 19, Cyrus Pavilion. Admission fee. x1755.

**Bumstock**, April 17-18.

**Robinson Ballet Unplugged**, a dance performance, 8 p.m., April 24-25, Hauck Auditorium. Admission fee. 942-1990.

**Grease!** part of the Maine Center for the Arts performance season, 7 p.m., May 4-5, Hutchins Concert Hall. Admission fee. x1755.

**Cirque Eloize**, part of the Maine Center for the Arts performance season, 7 p.m., May 16; 3 p.m., May 17, Hutchins Concert Hall. Admission fee. x1755.

### Exhibits/Demonstrations/Tours

**Department of Art Juried Student Exhibition**, a Museum of Art exhibit, April 8-May 1, Carnegie Hall. x3255.

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

**Brilliantly Beaded: Northeastern Native American Beadwork**, a Hudson Museum exhibit, May 12-Sept. 6, Maine Center for the Arts. x1901.

**Selections from the Carr Collection: Prints from the 1980s**, a Museum of Art exhibit, May 15-July 3, 1938 Gallery, Carnegie Hall. x3255.

**Chenoweth Hall: Watercolors from the 1950s**, a Museum of Art exhibit, May 15-July 3, 1938 Gallery, Carnegie Hall. x3255.

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

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

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

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

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

### Meetings of Groups/Organizations

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

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

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

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

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

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

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

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

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

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

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

**"Starting Out at UMaine: Nontraditional Women Students Share Their Stories,"** offered by the Women's Resource Center, 6:30-9 p.m., April 9, Talmar Woods Community Center. x1508.

**"Creating Schools That Are Safer for All of Our Students: Addressing Homophobia in Our Schools,"** by Kevin Jennings, the executive director of the Gay, Lesbian, and Straight Education Network (GLSEN), followed by discussion of Maine schools by local GLSEN members, part of Pride Month: Educating about Gay, Lesbian, and Bisexual Issues, 7 p.m., April 9, 100 Corbett Business Building.

**"From Ecology of Commerce to Natural Capitalism,"** by environmentalist and class book author Paul Hawken, 7 p.m., April 9, 101 Neville Hall. x3829.

**Performance by University of Maine Symphonic Band and Concert Band,** directed by Curvin Farnham and Christopher White, respectively, 7:30 p.m., April 9, Hutchins Concert Hall. Admission fee. x1755.

**"Roof of the Americas,"** a slide show with Jon Tierney, who will discuss his Maine Bound expeditions in North and South America, offered by Maine Bound, 8 p.m., April 9, 100 Neville Hall. Admission fee. x1794.

**Film: It's Elementary,** part of Pride Month: Educating about Gay, Lesbian, and Bisexual Issues, 8:30 p.m., April 9, 100 Corbett Business Building.

**Performance by Cool and Beyond,** offered by Off Campus Board, 9 p.m., April 9, Bear's Den. x1734.

## 10 Friday

**Men's and Women's Track: UMaine vs. University of New Hampshire,** April 10. xBEAR.

**Booksigning by Paul Hawken,** author of UMaine's class book, *The Ecology of Commerce*, offered by the University Bookstore, 10:30-11:15 a.m., April 10, Union. x1700.

**"Maine's Economy and a Quality Environment: A Conversation with Paul Hawken,"** a panel discussion including environmentalist and class book author Paul Hawken, noon, April 10, 101 Neville Hall. x3829.

**Performance by the UMaine Jazz Combo,** part of the Jazz TGIF series, offered by the Union Board, 12:15 p.m., April 10, Damn Yankee.

**Friday Poetry Forum,** featuring student readings, offered by the English Department, 2:10 p.m., April 10, 304 Neville Hall. x3822.

**"Speciation in Lake Malawi and Lake Tanganyikan Cichlids,"** by Ad Konings, editor, *Cichlid Press*, El Paso, part of the Department of Biological Sciences Seminar Series, 3:10 p.m., April 10, 102 Murray Hall. x3236.

**Reception for Museum of Art Exhibit Department of Art Juried Student Exhibition,** 5-7 p.m., April 10, Carnegie Hall. x3255.

**Animation Film Series: Lupin III: Castle Cagliostro and Escaflowne** 5-8, 6:30 p.m. and 9 p.m., April 10, 100 Corbett Business Building.

**University of Maine Opera Workshop - Spring,** directed by Francis Vogt, 7:30 p.m., April 10, Minsky Recital Hall. Admission fee. x1755.

## 11 Saturday

**Men's and Women's Track: UMaine vs. University of New Hampshire,** April 11. xBEAR.

**12th Annual Easter Egg Hunt,** for youngsters preschool-third grade, featuring grand prizes and appearances by Monty Moose and the Easter Bunny, offered by University Credit Union and Orono Parks and Recreation Department, 10 a.m., April 11, Asa Adams School. Preregistration forms available at the Credit Union or the Orono Parks and Rec Department.

**Diversity Semi-formal Dinner and Dance,** part of Pride Month: Educating about Gay, Lesbian, and Bisexual Issues, 7 p.m., April 11, Wells Conference Center. Admission fee. Reservations required by April 7. x1210.

## 13 Monday

**"Discussion with Members of the UMaine Latino/Latina Community,"** part of "Confronting Intolerance: How Do We Move from Oppression to Compassionate Justice?" offered by the Office of Multicultural Student Affairs and Peace Studies, 12:15 p.m., April 13, Bangor Lounge, Union. x1405.

**Friday Poetry Forum,** featuring Sylvester Pollet, offered by the English Department, 2:10 p.m., April 13, 304 Neville Hall. x3822.

**CPR Recertification,** a course for those with current American Heart Association CPR cards needing recertification, offered by Maine Bound, 4 p.m., April 13, Union. Fee. Preregistration. x1794.

**Adult CPR,** standard American Heart Association course, offered by Maine Bound, 6 p.m., April 13, Union. Fee. Preregistration. x1794.

**Films: Tongues United and Kiev Blue,** part of Pride Month: Educating about Gay, Lesbian, and Bisexual Issues, 6:30 p.m. and 9 p.m., April 13, 100 Neville Hall.

## 14 Tuesday

**Annual Retirement Planning Seminar for Classified Employees,** offered by the University of Maine System Office, 8:30 a.m.-1 p.m., April 14, Wells Conference Center. x2366.

**"How to Deal with Toxic People in the Workplace, Part II,"** by Maria Baeza, clinical social worker, part of the EAP Brown Bag Luncheon

Series, noon, April 14, Bangor Lounge, Union. x4014.

**Projects in Design,** a Fogler Library Multimedia Workshop, 2-4 p.m., April 14, Fogler Library Classroom. Registration/fee. x1675.

**College of Education and Human Development 3.5 pin (Presidential Achievement Award) Program,** 4 p.m., April 14, Wells Conference Center. x2761.

**Pediatric CPR,** a course on infant and child rescue procedures, offered by Maine Bound, 6 p.m., April 14, Union. Fee. Preregistration. x1794.

**Student/Faculty Chamber Music Concert - Spring,** directed by Diane Roscetti and Ginger Yank Hwalek, part of the School of Performing Arts season, 7:30 p.m., April 14, Minsky Hall. Admission fee. x1755.

**Coffee House with Wood's Tea Company,** offered by the Union Board, 8 p.m., April 14, Peabody Lounge, Union. x1734.

## Oral Exams

**"Free Surface Modeling Techniques Used in Computational Fluid Dynamics,"** by Timothy Grass, candidate for master's degree in mechanical engineering, 3:30 p.m., April 1, Conference Room, Crosby Lab.

**"Marine Aggregate Abundance in the Central North Pacific,"** by Christina Darkangelo, candidate for master's degree, 1 p.m., April 2, 220 Libby Hall.

**"The Nature of Pathological Worry and Its Relationship to the Emotional Processing of Information,"** by Melinda Smith, candidate for Ph.D. in psychology, 2:10 p.m., April 6, 203 Little Hall.

**"Hyperlipidemia in Children and Adolescents: The Screening and Management Practices of Family and Pediatric Nurse Practitioner,"** by Cheryl Coté, candidate for master's degree in nursing, Family Nurse Practitioner Program, 10 a.m., April 8, 201 Dunn Hall.

**"Community Health in Rural Nicaragua,"** by Miki Macdonald, candidate for master's degree in nursing, 9 a.m., April 9, 201 Dunn Hall.

**"The Effects of Public School Choice on the Academic Achievement of Minority Students,"** by Daniel Lee, candidate for Ed.D., 9:30 a.m., April 10, 159 Shibbes Hall.

**"Spatial and Temporal Considerations for Identifying Important Seabird Habitats in Maine,"** by Catherine Johnson, candidate for Ph.D. in wildlife ecology, noon, April 13, 204 Nutting hall.

**"Protecting Intellectual Property in Private Sector Spatial Datasets,"** by Yvette Pluijmers, candidate for master's degree in spatial information science and engineering, 1 p.m., April 13, 336 Boardman Hall.

**"Program Evaluation of Acadia Home Care: Impact of Managed Care on Patient Care,"** by Deborah Roix, candidate for master's degree in nursing, Family Nurse Practitioners Program, 10 a.m., April 15, 201 Dunn Hall.

**"Health Illiteracy,"** by Kathleen Childs, candidate for master's degree in nursing, 10 a.m., April 15, 202 Dunn Hall.

**"A Neuro-fuzzy System for Prediction of Pulp Digester K-Number,"** by Geoffrey Smith, candidate for master's degree in electrical engineering, 2 p.m., April 15, 152 Barrows Hall.



## People in Perspective

At the University of Maine, some of the toughest questions in the world are asked on a daily – if not hourly – basis by some of the youngest members of the community.

“Why is the sky blue?”

“What is divorce?”

“Why is she a different color?”

For Kevin Duplissie, a team teacher in UMaine’s Children’s Center, some questions from 4- to 6-year-olds are tougher than others. But they are all important as part of the lifelong learning process that is fostered in the University-sponsored childcare program.

“Our program has evolved to be more global,” says Duplissie. “The students and the issues that arise are more diverse than ever before. Yet children still need a chance to be a kid, to look for worms in the dirt, to watch deer in the field and to marvel at snowflakes.

“My philosophy is one of bringing life into the Children’s Center. The whole word can come in here,” says Duplissie. “We deal with community issues, gardening recycling, race and ethnicity, customs and traditions. We don’t want to segregate this life from the children’s other world. We need to make sure we’re representing the whole society. All children need to be able to live within a diverse society. This is where the understanding can start.”

The 24-year-old University of Maine Children’s Center offers childcare programs for children ages 6 weeks to age 6. Duplissie and team teacher Barbara Turner have been coordinating the Center’s Chapel Preschool Program for more than a decade.

Growing up in a family of 15 children is “part of why I’m here,” says Duplissie, a Van Buren native. “I’ve always been around people. It started in junior high school where I was always teaching children younger than me. I like school and helping kids.”

At the University of Maine, Duplissie received a bachelor’s degree in child development and a K-8 Maine teaching certificate, and an associate degree in business management. He was serving as acting director of the Bangor YMCA’s childcare program when he took a teaching position at the Children’s Center. At that time, it was a one-year commitment. That was 11 years ago.

Today those first Children’s Center youngsters whom he cared for then are now seniors in high school.

“I enjoy being associated with the University,” says Duplissie. “People look to UMaine. We have quality students coming here. By having a quality, accessible childcare program where children are well taken care of, educated and nourished in body and spirit, we contribute to the retaining of quality employees and students with children. All of that makes us a model to people outside the University.”

The Children’s Center was established to serve the childcare needs of UMaine employees and students. One of its roles is in developing a child-centered partnership between childcare provider and parents. In such a partnership, all are learning from each other.

While the biggest lessons for preschoolers and kindergartners under Duplissie’s care have to do with social responsibility, friendship, feelings and the impact they can have at the Children’s Center and beyond, parents often are learning the tough lessons about independence.



Children’s Center Team Teacher Kevin Duplissie with two of the Chapel Preschool Program’s youngsters, Alex Caballero, left, and Michelle Bargo.

“Many times at this stage, parents are realizing that their children aren’t babies any more. Their children have the capacity to pick up so much information. And they are not mirror images of the parents but individuals with their own personalities.”

The learning environment of the Children’s Center also includes UMaine students, most of whom are child development and education majors. Working with the teachers and youngsters, the University students add a “richness” that has helped the preschool program to grow and to evolve, says Duplissie. “I have always said that University experience provides students with 50 percent of the knowledge they need,” he says. “The rest comes from hands-on experience, putting theories to the test.”

Duplissie maintains that the learning between adults and children is a two-way street. The outgrowths from his years of teaching are good examples. For the past nine years he has become a well-known children’s storyteller, spinning tales with messages for both youngsters and parents. For the past two years, he also has worked as a developmental therapist with Child Development Services in Bangor, helping children and parents through difficult times.

“Grown-ups can learn from children how to still be a kid,” he says. “They can learn about innocence, caring, the freedom of showing affection, smiling, having fun and being silly. When is the last time most adults went out to play? It is important to not only relate to children but to be able to see the world from their eyes.

“One of the most memorable moments in my career came in my first years of teaching when a little girl had a seizure. (As help was arriving) I was holding her, rocking her. She was so frightened. And so fragile. That’s when I realized just how fragile life can be.

“No teacher should be able to say, ‘I teach.’ It is a constant learning process,” says Duplissie. “The first children I had 11 years ago are different than those I have today. Children today are even more aware of the world around them. In this communication age, they are looking at the world differently.”

# Center Stage

## School of Performing Arts

### The Dance of Spring

The School of Performing Arts' annual Spring Dance Concert will be a visual treat, filled with toe tapping energy, on Friday, April 3, and Saturday, April 4, at 7:30 p.m., Hauck Auditorium. From ballet to hip-hop; from contemporary dance theatre to cool, lyrical jazz, the concert showcases the most recent and freshest choreography from students and faculty. Tickets may be purchased at the door or through the box office.

### University of Maine Orchestra Features Music by Fathers and Sons

Under the baton of Conductor Anatole Wieck, the University of Maine Orchestra will feature compositions by music's most famous fathers and sons: Johann Sebastian Bach and son Johann Christian Bach, and Leopold Mozart and son Wolfgang Amadeus Mozart.

The 30 student and community members of the UMaine Orchestra will perform Tuesday, April 7, at 7:30 p.m., in Minsky Recital Hall.

Because of the unique nature of this concert program, a special ticket offer of "two-for-the-price-of-one" will be made to all fathers who attend the concert, accompanied by their sons or daughters.

The program opens with J.S. Bach's *Brandenburg Concerto #2 in F Major*. Featured soloists are Louis Hall, oboe; Julie Newman, flute; Anatole Wieck, violin; and Josh Whitehouse, trumpet. A composition by Johann Christian Bach, *Symphonia in B Flat* follows.

Leopold Mozart's *Toy Symphony* features performers with toy instruments who join the full orchestra. A toy trumpet, drum, rattle and triangle, as well as bird calls of the cuckoo and nightingale, will be heard during the performance.

The famous Mozart son is represented by several works, including his overture from the opera *Il Re Pastore* for orchestra.

Jeni Maneva, the graduate student winner of the School of Performing Arts' annual Concerto Competition, will perform the first movement from Mozart's *Piano Concerto #26 in D Major*. Amie Lavway, undergraduate winner of the Concerto Competition, will conclude the concert with the soprano aria from the composer's opera, *Così fan tutte*.

### UMaine Symphonic and Concert Bands Take the Stage

The University of Maine Symphonic Band, conducted by Curvin Farnham, director of bands, and the UMaine Concert Band, conducted by Christopher White, director of sports bands, present their annual spring concert Thursday, April 9, at 7:30 p.m., Hutchins Concert Hall.

The Concert Band opens the program with traditional band music including *Cajun Folk Song Suite* by Ticheli, *Down a Country Lane* by Copland, and *National Emblem March* by Bagley. Graduate student director Paul Santerre conducts *American Folk Rhapsody, No. 2* by Grundman.

Following intermission, the Symphonic Band performs a program of band literature selected from the past 50 years. Assistant Conductor Jeffrey Priest, director of band at Old Town High School, will perform the euphonium solo *Romanze* by Gords, arranged by Al Fabrizio. White will conduct *Ghost Train*, a new composition by Eric Whitacre.

The Symphonic Band is a group of over 50 instrumentalists chosen from students of all academic disciplines. Membership is determined each semester by rigorous audition.

### Shakespeare in Opera and Song

The Spring Opera Workshop presents "Touches of Sweet Harmony: Shakespeare in Opera and Song" on Friday, April 10, 7:30 p.m., in Minsky Recital Hall.

Presented by voice students in the opera workshop program, the program features selections from several operas based on the plays of William Shakespeare. Excerpts from Gounod's *Romeo and Juliet*, Verdi's *Macbeth* and *Otello*, Britten's *A Midsummer Night's Dream* and Lee Hoiby's *The Tempest* will be heard. Scenes from the plays alternate with their operatic counterparts.

The evening also will include settings of Shakespeare songs by Gerald Finzi and concludes with Ralph Vaughan Williams' *Serenade to Music*, a setting of text from *The Merchant of Venice*.

The production is directed by Francis Vogt, and accompanied by pianist Allison Moore, both instructors of music in the School of Performing Arts.

### Chamber Music Concert - and More

The annual Spring Chamber Music Concert from the School of Performing Arts will offer a varied program of music and instruments on Tuesday, April 14, at 7:30 p.m. in Minsky Music Recital Hall. Along with the traditional string ensembles, a woodwind ensemble, a brass ensemble, a saxophone quartet, and a trombone trio will take the stage.

The eclectic program has been prepared by students under the direction of coaches from the School's Music Division faculty: Ginger Yang Hwalek, Beth Wiemann, Josh Whitehouse, Fred Heath and Karel Lidral.

### THEATRE STUDENTS NATIONAL FINALISTS IN KENNEDY CENTER/AMERICAN COLLEGE THEATRE FESTIVAL

James Beer and Jim Day, both students in the theatre division of the School of Performing Arts, have advanced to the national competition of the Kennedy Center/American College Theatre Festival (ACTF), being held in Washington, D.C., April 27-May 3.

The two are winners of the New England regional competition for their work on the student-directed production *Unidentified Human Remains and the True Nature of Love* by Brad Fraser. Beer designed the set and Day designed the contemporary costumes.

The designers work together again in April when they design the set and costumes for *Reckless* by Craig Lucas, a student-directed and produced production. *Reckless* is performed in the Cyrus Pavilion Theatre, April 16-19.

The annual Kennedy Center/American College Theatre Festival is the primary professional conference for students in theatre. ACTF is divided into eight regional competitions which offer theatre students the opportunity to share their talents in performance, scene design, costume and lighting design, playwriting, and theatre criticism. *continued on page 19*



James Beer and Jim Day

Photo by Kathryn Rice



## News at a Glance

### SECOND ANNUAL BEAUTIFUL PROJECT A TWO-DAY EVENT

Redefining beauty and celebrating women's self-expression are the focus of the second annual Beautiful Project, April 4-5.

The Beautiful Project is a collaborative effort by a diverse group of women working as a staff and in conjunction with campus women and community members. It is coordinated by the Student Women's Association (SWA).

Based on the success of last year's Beautiful Project, which attracted more than 400 people to campus, the event this year is expanded in format and content. In addition, at least 10 other colleges and universities nationwide that have inquired about the Association's model are planning Beautiful Projects of their own. One member of the University community involved in the Beautiful Project plans to organize a similar event when she returns home to London.

This year's Beautiful Project also is being professionally documented this year by film producer/director Suzie Galler.

"The Beautiful Project, which allows women to recreate how they see and define themselves, has increasingly caught people's attention," says Jenny Lyons, the event's coordinator and a member of the Student Women's Association. "This year we have more men involved in the project, and we have extended special invitations to all college students in the state."

Creative programming with a goal of empowering women is planned from 10 a.m.-10 p.m., both days, in the Union, featuring workshops, art and photo exhibitions, original films, theater/dance and musical performances, poetry readings and children's activities. Highlights of this year's Beautiful Project include a performance by the all-woman drumming group Inanna: Sisters In Rhythm, concert by Anchorage-based folk singer/songwriter Libby Roderick, and a fine art photo and art exhibit by Catherine Atkinson Greenwood, Mari Abercrombie and Eric Boutilier-Brown.

Woody Winfree and Dana Carpenter, authors of *I Am Beautiful*, will give a keynote address. The women will speak about contemporary issues of self-worth, wholeness and identity, exploring culture's distorted beauty messages and how to dispel them.

Their 1996 book is the inspiration for a "Beautiful Wall" exhibition of photos of women and their exploration of the question: Why are you beautiful?

All activities are free, with donations accepted at two of the workshops and the Roderick concert. A full schedule of events is available by calling the Women's Resource Center, 581-1508, or by e-mailing Jenny Lyons or Willow Wetherall on FirstClass.

### THE SAP IS RISING IN THE UNIVERSITY FOREST

UMaine's University Forests Office has begun its maple sugaring operation at the Thomas J. Corcoran Sugar House. Sap tapped from trees in the University Forest is being boiled 8:30 a.m.-4 p.m., weekdays. A roadside sign at 735 College Avenue Extension in Old Town indicates the days sap boiling is taking place.

The season is expected to last into mid-April. The public is welcome to visit and see maple syrup being made. On hand to demonstrate syrup making at various times throughout the season will be Chuck Simpson, University woodlands manager; Robin Avery, assistant woodlands manager; and Andrew King, a sophomore forestry major from Easton.

Last year the Sugar House produced 34 quarts of syrup.

### WORKSHOP FOR WOMEN STARTING OUT AT UMAINE

Women who are nontraditional students at UMaine or who are considering enrolling will be the focus of an evening program on Thursday, April 9, "Starting Out at UMaine: Nontraditional Women Students Share Their Stories."

The program, which begins at 6:30 p.m., at the Talmar Woods Community Center, is offered by the Women's Resource Center in an effort to begin to identify and address challenges faced by women who are nontraditional students. Just as important, the evening will highlight the keys to a successful college career by featuring women who are nontraditional students or alumni, talking about their UMaine experiences.

"Women returning to college and enrolling for the first time face a range of different problems - from childcare, jobs, marriage and divorce to being out of the loop for so long," says Jana Youngs, the program's coordinator. "By addressing specific issues, we hope to make the process of enrolling and being a student more positive for women. The idea is to intervene early, and one way to do that is through sharing positive experiences of other students for inspiration."

Five women who are or have been UMaine students will share information about their academic careers. In addition, resource persons from the University community will be on hand to answer questions. Childcare is available by calling 581-1508.

Any woman considering higher education, including University employees, are invited to attend.

### STUDENT EMPLOYEE APPRECIATION WEEK APRIL 5-11

National Student Employment Appreciation Week, April 5-11, will be observed campuswide and in the many offices in which student employees make daily contributions to UMaine.

The week is designated to celebrate and recognize the value of student work and the student employment professional. This is the second year that UMaine's observance has been campuswide, coordinated by the Office of Student Employment.

Highlighting the week at UMaine will be a luncheon reception honoring this year's 45 undergraduate and graduate Student Employee of the Year nominees on April 6. The University is sponsoring two campus Student Employee of the Year winners - an undergraduate and graduate student. The undergraduate winner will then represent UMaine in the state Student Employee of the Year competition, sponsored by the Northeast Association of Student Employment Administrators (NEASEA).

In addition, throughout the week student employees who visit the Office of Student Employment, 229 Alumni Hall, are eligible for daily drawings for prizes, donated by area merchants.

UMaine students and employers are invited all week long to enjoy free popcorn, coffee and donuts. Stop in Friday, March 10, for a free hot fudge sundae.

Offices on campus where students are employed are encouraged to have individual celebrations or other opportunities to extend thanks to student employees for a job well done.

### CULTURAL AFFAIRS COMMITTEE DEADLINE FOR PROPOSALS

The deadline to submit proposals to the Cultural Affairs/Distinguished Lecture Series Committee has been extended to April 6, 1998. Proposal guidelines and applications are available by contacting Wanda Legere, President's Office, X1516.



# University of Maine Faculty Tenured and/or Promoted 1997-98



## UNIVERSITY OF MAINE

*The State's Center of Learning, Discovery and Service to the Public*

Dear Colleagues:

I am very pleased to announce the names of University of Maine faculty members recently promoted and of those granted tenure by the University of Maine System Board of Trustees

Promotion and tenure are significant milestones in a professor's career. They are not achieved without demonstrating extraordinary excellence and professionalism, as judged by the most discerning of critics: one's students and one's peers. Both tenure and promotion are major votes of confidence in those who keep the lamp of learning lit, who advance the frontiers of knowledge, and who tackle society's most challenging problems.

I congratulate those who have been promoted and granted tenure and offer best wishes for continued success in the future. I am sure that each member of the campus community will join me in congratulating these faculty members on their commitment and service to the University of Maine, and on their dedication to higher education.

Sincerely

Peter S. Hoff

### Promoted to Professor

#### College of Engineering



Douglas Bousfield has been promoted to professor of chemical engineering. Bousfield received a Ph.D. in chemical engineering from the University of California at Berkeley in 1986, the same year he joined the UMaine community. His research focuses on coating processes, printing and rheology. Bousfield received the College of Engineering's Young Faculty Research Award in 1991. He serves as director of the International Society of Coating Science, and as chair of TAPPI's Coating

Fundamentals Committee. Of being a faculty member, Bousfield says he likes to help direct students in discovering new concepts or understanding. "When I see students, at all levels, able to describe the world around them with mathematics, I am satisfied to be a part of this process. I enjoy seeing students change during their time here," he says.

#### College of Liberal Arts and Sciences



Barbara Cole has been promoted to professor of chemistry. Cole received a Ph.D. in forest resources/wood chemistry from the University of Washington in 1986, the same year she joined the University community. Her research areas focus on wood chemistry, and pulp and paper science. Among her top honors, Cole received a Fulbright Fellowship to Portugal in 1991, and was named the College of Engineering's Outstanding Young Researcher in 1989. She received UMaine's Presidential

Outstanding Teacher Award in 1995. Of her role as a faculty member, Cole says that every day is a new challenge in some way. "The constant migration of students through my office, through my lab, through the department and through the University keeps me laughing, crying and very busy. It's still a lot of fun."



Alexander Grab has been promoted to professor of history. Grab received a Ph.D. in history from UCLA in 1980 and joined the University community two years later. His academic areas of interest include Modern Italy, 18th-19th century European history, Modern Middle East and the Holocaust. Grab is working on a book on Europe under Napoleon. He is the author of *The Politics of Bread: The Food Provisioning Reforms in Austrian Lombardy Under Maria Theresa and Joseph II*.

Two of his articles have been published in the *Journal of Modern History*, the leading journal of European history in North America. In addition, in 1995 Grab received a grant from the American Philosophical Society. He notes that the most appealing aspects of being a faculty member have to do with sharing his expertise with members of the community, and having contacts with students.



Louis Hall has been promoted to professor of music. Hall joined the University community in 1971, and received an Ed.D. from the University of Illinois in 1979. He serves as coordinator of UMaine music teacher education, and teaches woodwinds and conducting. Hall's other areas of academic interest include graduate research and oboe performance. Hall was chosen project editor of *Strategies for Teaching: Guide for Methods Classes*, published in 1997 by the Music

Educators National Conference. He has been an invited soloist with the University of Cincinnati "American Oboist" in 1995, and with the Temple University Woodwind Seminar in 1987. Hall says that as a teacher and "maker of music," as well as a teacher educator, he has ample opportunities for contact with the world of music at all levels. "The rewards for having nurtured so many teachers and performers over the years offer ongoing career fulfillment," he says.





Peter LaFreniere has been promoted to professor of psychology. LaFreniere received his Ph.D. in developmental psychology from the University of Minnesota in 1982 and joined the UMaine community in 1993. Throughout his career, his research has focused on socio-emotional development in early childhood. Much of this work was facilitated by his research team that was awarded four successive three-year team grants from 1986-1998.

Among the products of this period was the

development and validation of the Social Competence and Behavior Evaluation Inventory, which has now been translated into four languages and is widely distributed by Western Psychological Services for research and practice in the United States, Canada, Europe and elsewhere. A 30-minute video, *Observation and Evaluation of Preschoolers*, was awarded the 1992 Prix Corprovision for the Division of Health and Medicine, Montreal. Also from this period the research article, "A Transactional Analysis of Early Childhood Anxiety and Social Withdrawal," was named one of the 24 outstanding articles of 1993 in *Child Psychiatry and Child Development*. Currently, LaFreniere is writing a book on the field of emotion research, integrating work in psychology and the social sciences with recent findings from the neurosciences, ethology and evolutionary biology. As director of the Child Study Center, LaFreniere says it is always a treat to walk into a classroom and witness the eagerness for learning, affection and social contact that preschoolers express. He finds the most appealing aspect of teaching is assisting young people in important transitions from undergraduate to graduate school or employment, and from grad school to a university position.



Alan Rosenwasser has been promoted to professor of psychology. Rosenwasser received a Ph.D. in experimental psychology from Northeastern University in 1980 and joined the UMaine community in 1986. His academic areas of interest are in biological psychology and behavioral neuroscience, with a focus on understanding the mechanisms and functions of biological rhythms, both in health and in disease. Rosenwasser was a postdoctoral fellow with the University of Pennsylvania's Institute for Neurological Sciences. Since 1997, he has served on the editorial boards of the journals, *Biological Rhythm Research* and *Physiology & Behavior*. Rosenwasser served as associate dean of the College of Social and Behavioral Sciences for four years. He notes that in his roles as teacher, mentor and scientist, he strives to integrate classroom and laboratory experiences for students. "I can imagine no other career presenting the opportunity to pursue personal and intellectual growth, while at the same time contributing to the personal and intellectual growth of others," he says.

#### College of Natural Sciences, Forestry, and Agriculture



Michael Vayda has been promoted to professor of molecular biology. Vayda received a Ph.D. in molecular biology from Princeton University in 1983. Three years later, he joined the UMaine community. Vayda's research areas include regulation of gene expression and protein synthesis in response to environmental stress conditions. Research in his lab has examined the molecular mechanisms by which wounding and low-oxygen stress cause changes in protein synthesis that affect susceptibility of plant tissues to pathogens. Vayda's lab also is engaged in multidisciplinary projects to determine the expression of genes, synthesis of proteins and stability of proteins in cold water organisms. Among his many accomplishments, Vayda is a nominee for this year's Presidential Outstanding Teaching Award, as he was in 1992, and has been nominated for a Faculty Student-Centered Award. He has served on several USDA and NSF Grant Review Panels. As an educator, he notes that the most rewarding experiences occur when students gain new insight and perspective on a topic. "I was pleasantly surprised last semester when students came up to me after the last class of the semester, shook my hand and thanked me for providing them with 'an excellent class.' That made all the effort worth it."

## Promoted to Professor with Tenure

### College of Natural Sciences, Forestry, and Agriculture



Stephen Shaler has been promoted to professor of wood science and forest engineering. Shaler received a Ph.D. in forest resources from Pennsylvania State University in 1986 and joined the UMaine community in 1992. His academic interest lies in the measurement, modeling and visualization of microstructural material features. This is important to improve material performance and durability through control of material composition and manufacturing conditions. Specific applications to hybrid wood/fiber reinforced polymer composite materials are under way. Shaler's honors include a

first-place Marra Award for excellence in writing and science from the Society of Wood Science and Technology in 1997. He was elected a national director of the same Society from 1993-1995. In 1994, Shaler was a visiting professor at Northeast Forestry University, Harbin, People's Republic of China. Shaler says the most gratifying aspect of being a faculty member is the opportunity to watch and shape the growth of students, and to interact with former students who have gone on to develop successful careers. Another appealing aspect is the freedom to explore interesting problems and to "learn how things work."

## Promoted to Associate Professor with Tenure

### College of Business, Public Policy, and Health



Carolyn Ball has been promoted to associate professor of public administration, with tenure. Ball received a Ph.D. in political science from Purdue University in 1990 and joined the UMaine community the following year. Her academic areas of interest are in labor management relations in the public sector, human resources, statistics, criminal justice policy and health policy. Ball notes that as a member of a small department and as an intern coordinator, she has the opportunity to mentor students. "The skills I teach in class,

whether knowledge of statistics, of survey development, or of personnel law, I often see applied in a student's internship. Helping students move from the classroom to an internship to a career is truly rewarding."



Sandra Butler has been promoted to associate professor of social work, with tenure. Butler received a Ph.D. in social welfare from the University of Washington in 1991, and that year joined the UMaine community. Her research areas are in social welfare policy, activist research toward social change, and welfare issues as they affect women and rural populations. Last year she received a grant from the Lesbian Health Fund for research on older rural lesbians.

Butler joined the editorial board of the *Journal of Poverty: Innovations in Social, Political and Economic Inequalities* in 1997. Her first book, *Middle-aged Female and Homeless*, was published in 1994. Butler says that she truly enjoys working with students in the graduate and undergraduate programs in social work, "introducing them to the social change/macroperspective aspects of the profession." In addition, she works with advocacy organizations in the state, combining her research and public service work with the ongoing efforts of feminists and progressives throughout Maine.



Gloria Vollmers has been promoted to associate professor of accounting, with tenure. Vollmers joined UMaine in 1992. She received a Ph.D. in accounting from the University of North Texas in 1994. Vollmers' academic areas of interest focus on the history of cost accounting in the United States, accounting in the ancient world, and cost accounting for the modern firm. Her academic honors include an article published in the prestigious journal, *The Business History Review*, published by Harvard University.

For the past three years, Vollmers has participated in doctoral colloquia for the Northeast Regional Section of the American Accounting Association. Of her role as a faculty member, Vollmers says she appreciates her colleagues on the business faculty who are friendly, supportive and extraordinarily accomplished. "The relatively small size of the Business School has allowed me to have very rewarding academic relationships with students," she says. "Also, because of my activities on the Faculty Senate, I have enjoyed becoming friends with faculty and administrators from all over the University."

### College of Education and Human Development



Sydney Thomas has been promoted to associate professor of education: counselor education, with tenure. Thomas joined the University community in 1992 and received a Ph.D. in human development in educational contexts from the University of Rochester in 1993. Her research focuses on examining theoretical assumptions of developmental theories that legitimate current school practices. This includes not only a purely logical analysis of theoretical assumptions, but also looks at

why certain myths and stereotypes persist. Thomas' goal is to establish a critical theoretical tradition in counseling. Among her academic publications and honors, two have been lead articles in prestigious journals, *The Journal of Counseling and Development*, and *The International Journal for the Advancement of Counseling*. She has been tapped for her expertise and writing on peer rejection by popular national magazines. She is on the editorial board of the *Journal of Humanistic Education and Development*, and on the Maine State Board of Counseling Professionals Licensure.

### College of Engineering



Bruce Segee has been promoted to associate professor of electrical and computer engineering, with tenure. Segee received a Ph.D. in engineering from the University of New Hampshire in 1992 and joined the UMaine community that same year. Segee's areas of academic interest include the application of artificial neural networks and other intelligent systems techniques to the problems of automation, modernization, process control and sensor calibration. He also is

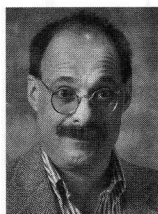
involved in the development of reliable, fault-tolerant and fail-safe systems, distributed processing and computer networking. Segee received the College of Engineering's Outstanding Young Faculty Member Teaching Award in 1994 and the Young Faculty Member Research Award in 1995. For Segee, some of the most appealing aspects of being a faculty member include interacting with students at all levels – from high school through graduate school. "It is particularly rewarding when I can involve them in the solution of real-world problems," he says. "The enthusiasm and creativity of students can be absolutely unbelievable. The transfer of knowledge is an important part of education, but the more exciting part is in helping students discover the potential uses of that knowledge."

### College of Liberal Arts and Sciences



Cynthia Erdley has been promoted to associate professor of psychology, with tenure. Erdley received a Ph.D. in psychology from the University of Illinois at Urbana-Champaign in 1992, and joined the University of Maine faculty that same year. Her research interests are in child and adolescent psychology, particularly children's social development. Her program of research examines the relations among children's social-cognitive processes, behavior and peer acceptance. It has been

established that children who are rejected by their peers are at risk for a variety of negative outcomes, including delinquency and school dropout. Through her research, Erdley hopes to identify factors that contribute to low acceptance in the peer group in an effort to design more effective interventions. Erdley's honors include membership in Phi Beta Kappa and a National Institute of Child Health and Human Development Pre-Doctoral Traineeship for three years at the University of Illinois. As a faculty member, Erdley says she most enjoys teaching courses in developmental psychology because they can have important implications in the lives of children and students, both now and in their future roles as parents, educators and in other roles working with youngsters. Erdley's research – with undergraduate and graduate students, and colleagues – informs her teaching as she shares with students some of the newest findings in the field of developmental psychology.



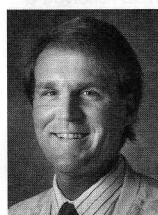
Michael Grillo has been promoted to associate professor of art, with tenure. Grillo received a Ph.D. in the history of art from Cornell University in 1991 and joined the UMaine community the following year. His research focuses on establishing systems of visual linguistics. Grillo works with objects from 14th century Italy with an eye to how images communicate ideas ineffable in verbal language, rather than the way pictures are often treated as illustrations of written texts. Looking at images in

terms of semiotic systems, Grillo's work addresses the diverse audiences to whom the images spoke – audiences identified by class, gender and regional identity. Among his professional honors, Grillo was one of six scholars feted by the Cooper Hewitt Museum in New York for his participation in the 1997 College Art Association panel, "Seeing Is Believing." Of his work as a UMaine faculty member, Grillo says that opening students' minds to the vitality of history and to the power of the visual image is most exciting. "I find it most rewarding when students come to understand that we must all actively engage in writing history and culture so that it becomes ours and not some monolithic inheritance. This investment gives students their own voices as they create their own identities in our multicultural world."



Margo Lukens has been promoted to associate professor of English, with tenure. Lukens received a Ph.D. in English from the University of Colorado in 1991, and joined the UMaine community the following year. Her research focuses on Native American literature. Lukens expects to begin researching a history of Wabanaki writers and storytellers of the last two centuries. She also is studying literary expression of mixed-blood experience, and a broadened spectrum of 19th century

American literature. Lukens was a participant in the 1996 NEH seminar, "The Construction of Gender and Women's Experience in American Indian Societies." She has received numerous UMaine-based grants, including a Women in the Curriculum Grant in 1996. Of her work as a faculty member, Lukens says she is glad to be able to create a safe space where students can discuss reactions to what they have read. "Reading can be a dangerous encounter when you take on literatures of difference," says Lukens. "It is important to me to pursue humanitarian goals and to help my students see the world in a way that will lead them to promote social justice, whatever they end up doing in life." In addition, she says the University is supportive of creative projects on and off campus, including the fostering of relationships with off-campus communities.



Michael Montgomery has been promoted to associate professor of economics, with tenure. Montgomery received a Ph.D. in economics from the University of Florida in 1988 and joined the UMaine community in 1991. His academic interests are in macroeconomics, monetary economics, economics of the public sector, and free-market institutions and their history.

Montgomery's research goals are to explore the significance of capital's heterogeneity to macroeconomic theory, and to investigate private-sector vs. public-sector economic models. His professional honors include authoring the lead article in the *Journal of Macroeconomics* in 1995. He also has published in *Public Choice*, the flagship journal of the "Public Choice" school of economics. Montgomery documented the first empirical evidence suggesting the importance of capital complementarity effects. He says the most appealing aspects of being a faculty member are "the opportunities to teach new ideas to students and often to oneself, to learn new things through reading the economics literature, and to contribute to the practical application of economic theories, both to Maine and to the world economy."





Kristin Sobolik has been promoted to associate professor of anthropology and quaternary studies, with tenure. She received a Ph.D. in anthropology from Texas A&M University in 1991 and joined the UMaine community the following year. Sobolik's current areas of research revolve around the field of paleonutrition – the analysis of the prehistoric diet, health, and nutrition. She is presently involved in projects to help determine differences in dietary intake between males and females in prehistory through hormonal and DNA analysis. In addition, Sobolik has ongoing research programs in archaeology that involve excavations in Big Bend National Park, Texas, as well as a summer fieldschool at a paleoindian site in Maine. Sobolik's work on sex determination in prehistory has been published in the prestigious *American Journal of Physical Anthropology* and in *Current Anthropology*. She is the recipient of the Outstanding Graduate in Anthropology Award for the College of Liberal Arts Silver Anniversary Celebration at Texas A&M University. Most recently, she has been asked to be a panelist and/or a presenter in the Interdisciplinary Fryxell Symposium of the Society for American Archaeology Conference the last three years. As a faculty member, Sobolik says it is rewarding to see a student grasp a difficult concept or "see the light at the end of the tunnel." She says her job as an educator involves teaching students to think objectively and to remove their personal or cultural bias. In addition, it is important to help students develop life-long learning skills, not just skills that will allow them to pass a class, but skills that will allow them to function and thrive in the real world.



Claire Sullivan has been promoted to associate professor of communication, with tenure. She received a Ph.D. in speech communication from the University of Washington in 1991 and joined the UMaine community the following year. Sullivan's academic areas of interest include interpersonal communication, health communication and communication research. Her research focuses on supportive communication in a healthcare context, particularly as it relates to social support and

coping with breast cancer. Her recent articles include, "Women's Ways of Coping with Breast Cancer," published in *Women's Studies in Communication*, and "Recipients' Perceptions of Support Attempts Across Various Stressful Life Events," published in *Communication Research Reports*.



Janice Zeman has been promoted to associate professor of psychology, with tenure. Zeman received a Ph.D. in psychology from Vanderbilt University in 1991 and joined the UMaine community the following year. Her primary program of research investigates the development of emotional competence in children and its relation to childhood psychopathology. Another research interest involves examining training issues in child-clinical psychological doctoral programs. Zeman is co-editing a

special issue of the *Journal of Clinical-Child Psychology*, the APA's top journal in clinical-child psychology, discussing the incorporation of developmental theory in clinical-child training programs. She is a reviewer for the top two journals in developmental psychology, and the doctoral advisor to an NIMH postdoctoral fellowship grant that was funded. Zeman says one of the most appealing aspects of being an academician is the wide variety of experiences and responsibilities that provide daily challenges on intellectual and interpersonal levels.

#### NOTICE OF THE "STEVE GOULD AWARD FOR 1998"

Nominations are now being requested for the 1998 Steve Gould Award. Nominations may be submitted by any employee or student at the University of Maine who wishes to identify "persons or organizations who have demonstrated superior qualities of unselfishness and compassion for others."

The award of \$500 will be presented at an appropriate event in May. Nominations forms may be requested from:

Dana Humphrey, 301 Boardman Hall  
The Office of Student Government, Memorial Union  
The Office of the Association of Graduate Students, Memorial Union  
Cathy Bradbury, Office of the President, 200 Alumni Hall

**Deadline for nominations is Friday, April 24.**

#### College of Natural Sciences, Forestry, and Agriculture



Robert Gundersen has been promoted to associate professor of biochemistry, microbiology and molecular biology, with tenure. He received a Ph.D. in biological sciences from the University of Texas in 1983 and joined the UMaine community in 1992. His academic interest is in biochemistry and cellular signal transduction mechanisms. Gundersen's research is focused on gaining a better understanding of the role signal transduction mechanisms play in growth and development. Of his role

as a faculty member, Gundersen says he enjoys running a research lab, attempting to solve questions about how cells communicate. Working in his lab are as many as four graduate students and three undergraduates who are just beginning their research careers. "My goal is to help teach them about biochemistry and the how to's of research," says Gundersen. "I also enjoy my teaching assignment of biochemistry and signal transduction. Interacting with interested students provides new ideas and new questions; it really helps keep one current."



Kirk Maasch has been promoted to associate professor of geological sciences and quaternary studies, with tenure. Maasch received a Ph.D. in geology and geophysics from Yale University in 1989, and joined the University of Maine community in 1991. His research focuses on the theory of climate and paleoclimatology. Last December he was funded by the National Center for Atmospheric Research for a project on modeling millennial scale climate change. A project with Doug MacAyeal,

University of Chicago, to study a theory for global climate change on millennial time scales was funded for two years in 1996 by the National Science Foundation. As a faculty member, Maasch says he enjoys advising graduate students, teaching them how to do research. He says the interdisciplinary nature of research done in the Institute for Quaternary Studies is particularly exciting.



Stephen Woods has been promoted to associate professor of biological sciences, with tenure. Woods received a Ph.D. in entomology from the University of Massachusetts in 1989 and joined the UMaine community in 1992. Woods conducts research in the broad area of insect ecology and biodiversity, which includes the ecology and management of insect pests. Currently he is focusing on the effects of forest management practices on insect communities, with particular reference to bene-

ficial insect species. His research has been well received in peer-reviewed journals at the national and international levels. Woods was asked to write a comprehensive review of viral pathogens of grasshoppers, which was recently published. He also has received research grants in the area of insect biodiversity. Woods says being a faculty member provides opportunities to conduct research with graduate students and other scientists. "Interactions with both graduate and undergraduate students provide an intellectually challenging and stimulating environment," he says.

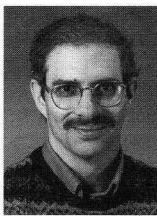
#### Faculty and staff are invited to make nominations for the UMAINE OUTSTANDING ACHIEVEMENT AWARD

The University of Maine Outstanding Achievement Award for non-academic endeavors is presented to up to 12 students, either undergraduate or graduate, who have demonstrated outstanding leadership in the areas of community service, campus citizenship, athletic achievement, and arts and communication media, and in so doing have enriched the University community by their efforts. These awards will be presented to students who received degrees in December 1997, or who anticipate receiving degrees in May 1998, August 1998, or December 1998.

**Deadline: NOON, FRIDAY, APRIL 10.** Application forms can be picked up and returned together with a letter of nomination or endorsement to: Center for Students and Community Life, Attn: Dwight Rideout, Dean of Students and Community Life, Third Floor, Memorial Union (581-1406).

## Granted Tenure at Rank of Associate Professor

### College of Liberal Arts and Sciences



Nathan Godfried has been granted tenure at the rank of associate professor of history. He received a Ph.D. in history from the University of Wisconsin in 1980 and joined the UMaine community in 1995. Godfried's academic interests are in 20th century U.S. history, labor history, mass communications and popular culture. He is writing a book on how working-class organizations, racial minorities and radical political parties have tried to use radio and television to create alternative and oppositional cultures in 20th century America. Godfried is the author of *WCFL: Chicago's Voice of Labor, 1926-78*, which deals with organized labor's use of radio broadcasting in the U.S. Godfried's three top academic honors include a Vilas Fellowship at the University of Wisconsin in 1975, and a Gund-Gerstaker Fellowship at Hiram College in 1988 and 1990. He was a member of the Faculty Honor Roll at Northwestern University from 1982-86. As a UMaine faculty member, Godfried says it is exciting showing students how popular culture artifacts, as well as traditional historical documents, can reveal insights into their society's evolving and conflicting values and principles. "It also is rewarding to help students to develop the critical skills necessary to analyze different historical perspectives and to become their own historians."

## Promoted to Extension Professor



Richard Kersbergen has been promoted to Extension professor. Kersbergen joined the University community in 1985 and received a master's degree in animal science from UMaine the following year. His academic areas of interest are sustainable agriculture, forage crop management, dairy farm profitability, farm nutrient management, water quality and weed ecology. He was named Water Quality Team Leader by Extension, 1988-91, and a certified crop advisor with the American Society of Agronomy in 1996. Kersbergen serves on the board of directors of Kelmscott Rare Breeds Farm, Lincolnville. He says some of the most exciting aspects of his job involve working with agricultural producers to improve profitability and sustainability of Maine farms. In his role, Kersbergen responds to a diverse clientele who utilize UMaine Cooperative Extension educational resources, and he develops new educational programs such as herdsman schools and those on farm safety. Kersbergen is involved in helping to develop new products, markets and agricultural systems. He works with numerous agricultural organizations in Maine, including Maine Organic Farmers and Gardeners, Maine Farm Bureau and Conservation Districts.



C. Joyce Kleffner has been promoted to Extension professor. Kleffner received a master's degree in child and family studies with a minor in Extension education from Oregon State University in 1980. That same year she joined the UMaine community as an Extension educator in Hancock County. Currently she is focusing on programs in nutrition and health, food safety, food security, small business education, and community and volunteer leadership development. Kleffner received a Distinguished Service Award for Maine from the National Association of Extension Home Economists in 1993. The award recognized her work on the state Water Quality Team in solid waste and household toxic education, and for establishing the Downeast Child Care Task Force for Hancock and Washington counties. In addition, the Hancock County Nutrition Coalition, of which Kleffner is a member, is nominated for the Maine Nutrition Council's 1998 Katherine Musgrave Public Service Award. Kleffner finds it exciting to learn new subjects and to work with new audiences as needs and issues change. Extension educational programs make a difference in people's health, families and businesses, she says. "Helping volunteers gain leadership skills and self-confidence by serving on advisory committees or taking roles in program delivery and evaluation is rewarding. Helping volunteers gain leadership skills and self-confidence by serving on advisory committees or taking role in program delivery and evaluation is rewarding."

## Look Who's On Campus

William B.F. Ryan, adjunct professor with the Lamont Doherty Earth Observatory and Columbia University, will deliver two lectures on Friday, April 3. At 11 a.m., in 100 Bryand Global Sciences Center, Ryan will speak on, "The Impact of Explosive Volcanic Eruptions on Global Climate and Human Culture: An Example from the Second Millennium B.C." Later at 3 p.m., in 100 Neville Hall, he will talk about, "An Abrupt Drowning of the Black Sea Shelf 7,500 Years Ago: Noah's Flood?" Ryan's earlier research accomplishments include the study of the Mediterranean Sea in the 1970s and the formulation of the theory that the Mediterranean Sea had desiccated 6 million years ago. He has been expedition leader on more than a dozen oceanographic cruises. In 1993 he participated to a Russian cruise to the Black Sea that resulted in the current research on the flood of the Black Sea 7,500 million years ago. A book on this study and its implications for human history, co-authored with geophysicist Walter Pittman, is currently in press.

Award-winning author, ordained Baptist minister and scholar Michael Dyson will speak at 7 p.m., April 8, 100 Corbett Business Building on, "Nostalgia vs. Amnesia - Wars Between the Generations: What Have We Come To?" Dyson has been hailed as "one of the youngest stars in the firmament of black intellectuals." Dyson served as director of the Institute of African-American Research at the University of North Carolina at Chapel Hill until being named a visiting distinguished professor at Columbia University's Institute for Research in African American Studies. His books include *Reflecting Black: African-American Cultural Criticism*, *Making Malcolm: The Myth and Meaning of Malcolm X*, *Between God and Gangsta Rap*, and *Race Rules*.



The author of this year's University of Maine class book, Paul Hawken, will be on campus April 9-10. His first lecture, "From Ecology of Commerce to Natural Capitalism," will be at 7 p.m., Thursday, April 9, 101 Neville Hall. Hawken will hold a book signing from 10:30-11:15 a.m., Friday, April 10, University Bookstore. At noon that day, Hawken will participate in a panel discussion, "Maine's Economy and a Quality Environment: A Conversation with Paul Hawken," in 101 Neville Hall. Hawken is a business leader, environmentalist, producer and author who has championed the sustainability movement. His philosophy is that working businesses are necessarily connected to the environment. Hawken is the author of several books, the latest being the volume used as the class book, *The Ecology of Commerce: A Declaration of Sustainability*.

Pride Month: Educating about Gay, Lesbian, and Bisexual Issues will be highlighted by presentations by two national speakers. Kevin Jennings, executive director of the Gay, Lesbian, and Straight Education Network (GLSEN), will speak at 7 p.m., Thursday, April 9, 100 Corbett Business Building on "Creating Schools That Are Safer for All of Our Students: Addressing Homophobia in Our Schools." GLSEN, based in New York, works to make schools safer for gay and lesbian youth. Monday, April 20, 8 p.m., 100 Corbett Business Building, Craig Dean, executive director of the Marriage Rights Fund, will speak on, "Same-Sex Marriage: A Civil Right." Dean became an advocate for same-sex marriages when he and his partner applied for a marriage license in Washington, D.C. and were denied. What followed was a prolonged court battle that pushed the issue of same-sex marriage to the front of political debate. Dean has presented his perspectives on the history and future of the same-sex marriage debate nationally.



Lawrence Rosen, professor of anthropology at Princeton University, is this year's Phi Beta Kappa Visiting Scholar. He will be on campus on April 16-17. April 16, at 4 p.m., Maine Center for the Arts, he will be speaking at the conclusion of the annual initiation of Phi Beta Kappa. His topic is "Never in Doubt: Salman Rushdie's Deeper Challenge to Islam." Rosen's anthropological research has been mainly in North Africa and the Muslim world. He also is a lawyer who has worked on numerous American Indian legal cases. His publications include *Bargaining for Reality: The Construction of Social Relations in a Muslim Community*; *The Anthropology of Justice: Law as Culture in Muslim Society*; *Meaning and Order in Moroccan Society*; *The American Indian and the Law*; and *Other Intentions: Cultural Contexts and the Attribution of Inner States*. Rosen has received numerous grants and fellowships, including a MacArthur Prize Fellowship for 1981-1986.



## Research *continued from page 1*

tronics facilities that have been developed over the past decade from university, state, federal and industrial funding.

LASST specializes in studies of friction, wear, new surface coatings and thin films. Researchers John Vetelino, Bruce Segee, Lad and their students are also working on sensor prototypes to monitor chemical reactions and detect pathogens and indicators of human exposure to toxic agents.

State Senators Mary Cathcart (D-Orono) and Rick Bennett (R-Norway), co-chairs of the Joint Select Committee on Research and Development, point to the grant as an example of how research is helping to build Maine's economy. "Support for research is essential to bringing jobs to Maine. In every area of the country where high tech firms are a major economic force, university research was the seed for growth," said Cathcart.

Bennett noted that the sensor grant is an example of what the legislature wants to achieve with its research and development initiative. "This is the foundation for new economic growth in Maine. We need to take advantage of these opportunities to commercialize the results of research."

The sensors under development at UMaine react to chemical and biological agents much like a radio reacts to radio waves. However, instead of producing a sound, these sensors produce an electrical signal. The presence of a gas or pathogen is indicated by a change in the signal.

Both BIODÉ and SRD have received research funding from federal and private sources over the past decade. BIODÉ has specialized in medical applications and more recently has focused on detecting metals such as mercury and lead in the environment and bacterial toxins. SRD is working on sensors for a variety of applications, from monitoring mercury emissions from industrial smokestacks to detecting gases emitted from human breath which are indicators of respiratory conditions.

Many of the employees in both companies received their training at UMaine and continue to pursue graduate studies or consult with UMaine researchers. "This relationship is an example of applying basic research to practical needs," says Lad. "UMaine has one of the most highly regarded sensor research programs in the country, and it's paying back dividends." ▲

### 17TH ANNUAL PROFESSIONAL EMPLOYEE ACHIEVEMENT AWARDS

The Professional Employees Advisory Council (PEAC) seeks to raise the awareness of the campus community about the indispensable contributions that represented and non-represented professional employees make to the quality, diversity and overall mission of the University.

This year two awards will be given to professional employees whose actions and activities above and beyond normal work responsibilities have provided outstanding service to their fields, to UMaine, or to the community as a whole. In recognition of the employees' accomplishments and contributions, a cash stipend of \$1,000 is presented to each awardee. Awards are presented at the annual spring employee banquet.

A professional employee must be nominated by another University employee. To be eligible for an award, the employee must be a current represented or non-represented professional employee with a minimum of three years of continuous service to the University. The employee need not be in the same position over that three-year period. When nominating an individual, describe the actions and activities that deserve consideration for the award; include the positive impact the person has had on the field, the University, or outside community organization. Describe the unique characteristics that set the performance of the individual above normal, expected performance levels. Letters of recommendation must be limited to two typewritten pages.

Nomination forms and additional information are available from Bill Charland, chair of the PEAC Awards Committee, x2653. Submit nominations to Bill Charland, Service Building, Facilities Management.

**Deadline for receipt of nominations is April 15.**

## UMaine Cooperative Extension

### Catalyst for Leadership

A University of Maine Cooperative Extension youth development program continues to be an important leadership tool for Maine's middle school students and the teachers who advise them.

The program, Catalyst, is designed for middle school advisor/advisee groups. Through team-building activities, youths learn about and experience independence, acceptance, responsibility, self-respect, risk-taking, self-confidence, personal growth, cooperation, critical thinking, problem solving and support. Partnerships, vision and leadership result. The program helps teams to build a sense of group, take on a leadership role, develop a community learn-and-serve project, and become a peer support group.

"Catalyst has made a huge difference, especially for students who go through the program for more than one year," says Susan Jennings, Oxford County Extension educator. "It was particularly important for those students who really learn from experiential, hands-on learning and who have leadership skills they didn't know how to use in positive ways. Young people who previously were not connected to their peers came out of the Catalyst experience feeling they had taken on a different role. We have seen that Catalyst can change lives."

Unlike the educational experience in a traditional classroom, Catalyst offers hands-on, experiential learning. Both teachers and students can find themselves in different roles. Teachers are facilitators and guides rather than planners and directors. Youths are leaders and active participants. In addition to empowering young people, Catalyst programs allow adults, including teachers, to know youths as individuals beyond the classroom.

The young participants ultimately become a group with unity, cooperation and understanding of "what it takes to get things done." The skills needed for teen leadership result in community involvement and service learning programs. The young people become increasingly aware that they and their schools are part of the community, and not only have a role to play but a means to make a difference.

Catalyst is an initiative that began in Cumberland and Oxford counties in 1992. It was piloted for a year in Bridgton with 180 middle school students and 16 teachers. Catalyst was then incorporated into the middle schools in Buckfield and Fryeburg.

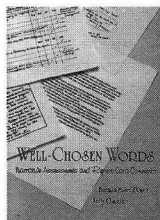
A Catalyst video was produced by Jennings, with the help of York County Extension Educator Jon Pritchard, the Department of Public Affairs and Buckfield and Mollycokett Middle School students. The video and a written guide are designed to help schools and communities build their own team leadership programs for teens.

By 1995, 360 copies of the Catalyst curriculum, complete with videotape and teacher guides, were being distributed to all Extension county offices. The program is now used not only by many middle schools but also in some fifth grades as part of leadership training. Extension continues to field calls and requests for the Catalyst program from throughout the country and Canada.

Today, the success of Catalyst is measured in communities like Buckfield. Where there once was a lack of healthy recreational activities for youths, one Catalyst team created an outdoor skating rink for use by young people and their families. In Fryeburg, a Catalyst team worked to raise community awareness about speeding on a stretch of road that posed particular danger to children and animals.

# V O L U M E S

## Recent Works by University of Maine Authors



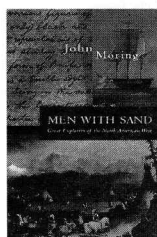
### ***Well-Chosen Words: Narrative Assessments and Report Card Comments* By Brenda Power and Kelly Chandler (Stenhouse Publishers, York, Maine 1998)**

For many educators, writing about the academic performance of students is a challenge. Describing what and how individual students are learning is every teacher's job, but there are few

resources available to help with the essential task.

*Well-Chosen Words*, by Associate Professor of Literacy Education Brenda Power and Kelly Chandler, a UMaine doctoral student in literacy education, offers the best strategies and techniques for teachers to use in writing narrative assessments and report card comments. Dozens of examples from master teachers illustrate how to write narrative assessments of many students; how to write strong leads; compile and use classroom anecdotes in assessments; choose the right format for reporting information; save and budget time; build home-school connections through written assessments; include livelier language and examples in evaluations; and write assessments as a teaching team.

*Well-Chosen Words* offers easy strategies for writing assessments that are concise and accurate, and that get the right information across to parents, supervisors, and the students.



### ***Men with Sand: Great Explorers of the North American West* By John Moring (Falcon Publishing, Helena, Mont. 1998)**

A little more than a century ago, western North America was a mystery to the European settlers who rapidly filled the eastern part of the continent. In the feverish search for beaver, gold and emigration routes, a special breed of explorer

emerged who would reveal the secrets of the vast West. These rugged individuals who had the ability and desire to discover what lay beyond the known world were said to "have sand" or "have sand in their craw."

They were men like Jedediah Smith, who helped sew on his own scalp after a grizzly ripped it loose. And Alexander Mackenzie and his men who pulled a canoe up the side of a mountain.

In *Men with Sand*, John Moring guides readers through the lives of 13 intrepid explorers – from the highly regarded team of Lewis and Clark, to the lesser-known father and son pair, Sylvester and James Pattie. The stories of these early explorers are synthesized from first-person diaries and journals, as well as other extensive sources and accounts. Included are black and white photographs and maps for each explorer.

*Men with Sand* is the second book of western history by Moring, a professor of zoology. For more than two decades, he has been researching and writing about aspects of western history.

## Gallery Glimpses

### **Student Exhibition at UMaine's Museum of Art**

The Museum of Art hosts its annual juried *Student Exhibition* April 8-May 1. The exhibition, juried by Alison Ferris, curator of the Bowdoin College Museum of Art, features artwork by students in the Department of Art. The exhibit provides an overview of the quality and breadth of student artwork in a variety of media. An opening reception will be held Friday, April 10, 5-7 p.m.

# Book Ends

## New & Noteworthy at the University Bookstore

### **April Is National Poetry Month**

The Bookstore is again celebrating with a Poetry Contest for area Middle School Students. Winners will be announced and prizes offered at a Poetry Reading on Thursday, April 16, at 7 p.m., at the Bookstore. The winning students will have the opportunity to read their works. They will be joined by other area poets. Readers will include Constance Hunting, Baron Wormser, Jennifer Pixley and Kathleen Lignell. Also invited to read this year are the three winners of the Penobscot Watershed Poetry Contest, sponsored by Maine Writers & Publishers Alliance and Kathleen Lignell Ellis. Join us for an evening of poetry! For more information, call Krista Molnar Smith, 581-1700.

### **Reminder**

The deadline for requisitions for fall textbooks is April 10!

### **Books**

#### ***On the Walls and in the Streets: American Poetry Broadides from the 1960's*, James D. Sullivan-University of Illinois Press-1997.**

The political and racial discontent of the 1960s was manifested in many forms, not the least of which was the poetry broadside – single, unbound printed sheets ranging in quality from mimeographs to fine prints. This first study of the broadside of that time traces how it was used for a variety of purposes by printers, designers, distributors, political organizers and readers.

#### ***Birthday Letters*, Ted Hughes-Farrar Strauss Giroux-1998.**

Ted Hughes' *Birthday Letters* are addressed, with just two exceptions, to Sylvia Plath, the poet to whom he was married. These intimate and candid letters were written over a period of 25 years, the first a few years after her suicide in 1963. Many books have dealt with this subject, but this is the first time that Ted Hughes has given us his personal account.

***Harlem: a Poem*, by Walter Dean Myers/Illustrated by Christopher Myers-Scholastic Press-1997.** Words and pictures together connect readers of all ages to the spirit of Harlem in its music, art, literature, and everyday life, and to how it helped shape us as a people. This children's book is a 1998 Caldecott Honor Book.

### **Look for UMaine's Master Calendar on FirstClass, the Web**

The University of Maine Master Calendar can be located on the Web ([www.ume.maine.edu/~paffairs/perspectives/mastercalendar.html](http://www.ume.maine.edu/~paffairs/perspectives/mastercalendar.html)). In addition, the Master Calendar is now available on FirstClass. It is found in two folders – News Stand and Campus Activities.

### **OUTSTANDING CLASSIFIED EMPLOYEES AWARDS**

The Classified Employees Advisory Council (CEAC) is now accepting nominations for outstanding classified employees for the Employee Recognition awards. The awards are presented each year at the annual Employee Recognition Banquet in May.

The Classified Employees Advisory Council (CEAC) believes it is extremely important to recognize classified employees' exceptional service and dedication to the University. We would like to raise the awareness of the campus community about the indispensable contributions that the classified employees make to the quality, diversity and overall mission of the University of Maine.

Two awards are presented annually to classified employees whose actions and activities, above and beyond normal work responsibilities, have provided outstanding service to their departments, to the University, or to the community. In recognition of the employees' accomplishments and contributions, each finalist or group of finalists will be honored and presented a cash stipend of \$1,000 at the Employee Recognition Banquet in May.

A classified employee must be nominated by another University employee. Nominations are solicited for exceptional and meritorious achievement. Employees may be nominated for these awards based on one-time actions when performance is extraordinary during special non-routine or unique situations. Nominations will be screened by the CEAC Employee Recognition Committee. Nominations should be sent to Tracey Nelson, CEAC, 107 Nutting Hall. **Deadline for nominations: April 15.**



**Ken Nichols**, assistant professor of public administration, was the featured speaker at the March meeting of the American Society for Public Administration, held in Augusta. The topic: "Ethics in Public Administration — No Place for Wimps."

The following papers were presented at the 7th Annual Benthic Ecology Meeting in Melbourne, Fla., March

13-15. **Robert Steneck**, professor, **Carl Wilson**, **Doug McNaught**, and **Alvaro Palma**, graduate students, School of Marine Sciences: Steneck, Wilson, Palma: "Do Reproductive American Lobsters Segregate from Juveniles? A Large-scale Larval Source Sink Model for the Gulf of Maine"; Palma, Steneck, Wahle: "Do Post-settlement Processes Obliterate Patterns in Settlement Strength of a Local, Open Population of Crabs?"; Wilson, Steneck: "Patterns and Processes of Lobster (*Homarus americanus*) Settlement Along a Depth Gradient"; McNaught, Steneck: "Do Micropredators Regulate Benthic Invertebrate Populations Early in Life? Indirect Effects of Algal Habitat Change on Early Post-settlement Mortality in a Sea Urchin."

**Jaekyung Lee**, assistant research professor, presented: "An In-depth Look at Maine School Performance," a summary of research questions and key findings from the Maine Educational Assessment and National Assessment of Educational Progress, to the Maine Leadership Consortium, March 10 in Augusta. The MLC is a collaboration of 20 state associations, agencies and institutions working to promote school improvement through greater communication and cooperation at the state leadership level.



Fans of women's basketball who attended the America East Tournaments at Harold Alfond Sports Arena in March got to see this year's new logo for the Tournament at center court, designed by UMaine Department of Public Affairs Senior Designer Val Williams. The logo appeared months before on all the Tournament promotional materials — from tickets to T-shirts. The logo's counterpart, a design featuring a patriotic theme for the America East Men's Tournament, also was found center court this spring at the Bob Carpenter Center in Newark, Del. Williams, a member of the University community since 1981, has been designing for America East since its inception in 1996. The University of Maine is a member of the America East Conference.

**Beth Eustis**, Study Abroad coordinator in the Office of International Programs, and **Karen Boucias**, OIP director, attended the annual conference of the College Consortium for International Studies, Jan. 29-Feb. 1, in Washington, D.C. UMaine was approved for membership in CCIS last spring.

**John Moring**, professor of zoology, Department of Biological Sciences, attended the mid-year meeting of the Governing Board, American Fisheries Society, Phoenix, March 12-15. He also signed copies of his book, *Men With Sand*, at the Heard Museum in Phoenix, March 12.

**Ted Coladarc**, associate professor of educational psychology, addressed the State Board of Education's Essential Programs and Services Committee in Augusta March 13, presenting research indicating the positive outcomes of student participation in extra curricular activities on academic achievement, self-esteem, educational aspirations and other factors. The committee is charged with identifying the programs, services and funding resources necessary to provide students with a solid and effective education, based on Maine's Learning Results.

**Janice Zeman**, assistant professor of psychology, along with graduate students **Kim Shipman**, **Leslie Sim**, and **Susan Penza**, presented: "When Is It Safe to Show How You Feel? A Comparison of Maltreating and Nonmaltreating Contexts," at the annual conference of the Eastern Psychological Association in Boston, March 1. At the Biennial Conference on Human Development held in Mobile, Ala., March 5-8, Zeman, Penza, and graduate student **April Nesin**, presented: "Validation of the Children's Emotion Dysregulation Scale."

**Boon Witchayangkoon** and **Haci Mustafa Palanciloglu**, graduate students of Spatial Information Science & Engineering, attended the 1998 American Congress on Surveying and Mapping (ACSM) Annual Conference, March 2-5, Baltimore. Witchayangkoon also presented his work: "Visualization of RINEX Data," on the GPS & GLONASS session. The paper is published in the conference proceedings. Travel fund support from the Association of Graduate Students is gratefully acknowledged.

**Karen Boucias**, director of the Office of International Programs, chaired a session on Administration and Organization at the annual conference of the Association of International Education Administrators in Monterey, Calif., Feb. 18-22. She also gave a presentation: "Administrative Needs of International Offices."

**Martha Broderick**, Esq., instructor in business law and women's studies, was the speaker for the January Chapter meeting of the Penobscot County Credit Union. The topic: "The Ethics Surrounding the Debtor/Creditor Relationship." She also led four seminars in January on bankruptcy law, small claims court, IRS Reg. 1099-C, and collection law for credit unions in Aroostook, Penobscot and Sagadahoc Counties.

School of Performing Arts faculty **Nancy Ogle**, soprano, and **Ginger Yang Hwalek**, piano, performed a contemporary American song recital, *Sounds of New York*, at Manhattanville College, Purchase, N.Y., March 8. Included among the works heard were four songs from *Simple Songs*, by assistant professor **Beth Wiemann**.

**Merrill Elias**, professor of psychology, gave a lecture: "Two-stage Growth Curve Analyses: A Method for Multiple-wave Longitudinal Data Analysis," Feb. 11, to the graduate students and faculty in the advanced biostatistics seminar, Department of Mathematics, Boston University. Elias, with **Michael Robbins**, senior research associate, gave two posters: "A Longitudinal Study in Blood Pressure in Relation to Performance on the Adult Intelligence Scale" and "A Longitudinal Study in Blood Pressure in Relation to Performance on the Adult Intelligence Scale," at the meeting of the Society for Psychosomatic Medicine, March 13.

**Alexander Grab**, associate professor, Department of History, delivered a paper at the Department of History, University of Connecticut, Storrs, March 11: "State and Society in Napoleonic Italy."

University of Maine Museum of Art Director **Wally Mason** recently attended a two-day seminar hosted by the IMLS for further training for grant reviewers. The IMLS (Institute of Museum and Library Services) administers federal grants to museums and libraries through a variety of programs.

**William Unertl**, Department of Laboratory for Surface Science and Technology, was an invited speaker on: "Nano and Micromechanics of Contact, Adhesion and Friction," at Brown University March 14. The workshop was sponsored by MRSC/NSF, IMRE and Ford.

## International Notes

The following faculty have received travel grants from the Office of International Programs during the 1997-98 academic year for conferences or research purposes.

**Colin Martindale**, Psychology  
**David Dvorak**, Mechanical Engineering  
**Doug Allen**, Philosophy  
**Scott Anchors**, President's Office  
**Burton Hatlen**, English  
**Dorothy Klimis**, Food Science and Human Nutrition  
**Marisue Pickering**, Communication Disorders  
**Alice Bruce**, Chemistry  
**Mitchell Bruce**, Chemistry  
**Alex Grab**, History  
**Diana Lawson**, Business

Russia/Italy  
 England  
 India  
 Brazil  
 Italy  
 Greece  
 France  
 Russia  
 Russia  
 Australia  
 Japan

## Equal Opportunity *continued from page 2*

Throughout the fall semester, the Committee invited members of the University community to submit their perspectives on equal opportunity and affirmative action. Committee members met with UMaine groups to gather information in three broad areas: equal opportunity regarding students and community life, equal opportunity in the UMaine structure and related offices, and the equal opportunity office scope and resources.

The result are 16 EOAC recommendations to the president, some of which concur with and most that redirect the findings of the outside consultants. The Committee's report has been posted to the BearWorks folder on FirstClass as a "building block" for campus discussion. The recommendations are:

- ▼ The director of equal opportunity should continue to report to the president and should continue to serve on the President's Cabinet.
- ▼ The physical space for the Office of Equal Opportunity should be moved to improve working conditions for the staff.
- ▼ The Office of Equal Opportunity mission should continue traditional equal opportunity responsibilities, not in a discrete "ombuds" role but in a more problem-solving mode.
- ▼ The University's equal opportunity mission and the specific mission of the Office of Equal Opportunity should be reviewed and clarified, and a new mission statement explicitly and proactively address the potential conflicts between the office's role as advocate for aggrieved parties and as the representative of the University in adversarial relations.
- ▼ The president should direct an effort to articulate and disseminate a vision of equal opportunity at UMaine.
- ▼ The director of equal opportunity should issue annual reports to the University community, providing yearly updates on the status of equal opportunity efforts and evaluating progress at UMaine.
- ▼ Responsibility for accomplishing equal opportunity objectives should be formally distributed beyond the offices of Equal Opportunity and the President, in a manner which expects results.
- ▼ At least one EOAC member or Office of Equal Opportunity staff person should be appointed to serve on each search committee above a designated level to provide more rigorous attention to the search-end of the process, finding ways to effectively enlarge the pool with diverse candidates, and assisting with more aggressive recruiting.
- ▼ The Office of Equal Opportunity should continue current efforts to develop and widely disseminate more concise and informative publications to educate the University community in an effort to advance equal opportunity and to inform employees and students about available equal opportunity resources.
- ▼ The Office of Equal Opportunity, Office of Human Resources and the Employee Assistance Program should continue as separate offices, with their particular functions more clearly communicated to members of the University community.
- ▼ Student issues should continue to be handled in the Division of Student Affairs with an effort on the part of everyone to collaborate with the Equal Opportunity Office.
- ▼ The student services portion of the Office of Equal Opportunity budget should be transferred to Onward to facilitate rapid response to student needs and to ease the Office's workload.
- ▼ The Office of Equal Opportunity should develop annual plans for explicitly targeting equal opportunity efforts toward particular populations with demonstrated need.
- ▼ The Equal Opportunity Office needs substantial additional funding and staffing in order to fulfill its mission.
- ▼ The associate director (a recommended new position) and director should implement a system for formally expanding and supporting the use of selected University faculty and staff as resources for equal opportunity information and support, and potential alternative dispute resolution.
- ▼ EOAC should continue its efforts.

"So much that we heard on campus was not surprising," says

Devon Storman, EOAC co-chair and a member of the University community for 30 years. While the Committee had poignant dialogue with groups on campus dedicated to diversity, the lack of campuswide awareness and commitment to equal opportunity and affirmative action was disappointing, she says.

"What is needed is more visibility and accountability for equal opportunity results campuswide," Storman says.

The Committee heard numerous frustrations from members of the University community that "attempts at equal opportunity haven't gotten anywhere," says Coleman. "One of the most dramatic examples brought to the attention of the Committee is that, in 1997 we had no tenured African-American faculty, and none on the tenure track. Zero. Ten years ago we did. Things have not gotten better and in some areas have gotten worse.

"A major issue is that the University is a mono-cultural institution," says Coleman. "It speaks to how we have failed to develop a racially diverse community. That came up again and again in our Committee deliberations and in talks with groups across campus."

The answer, says Coleman, is in institutionally recommitting to equal opportunity and affirmative action. It also requires a new and creative approach to carrying through on the commitment.

"One of the points we arrived at is that equal opportunity at UMaine in the past decade had become institutionalized in the power structure," says Coleman, a member of the University community since 1989. "Now is the time to decentralize. We still need a central staff responsible for providing support to people and coordinating efforts, but we also need people all over campus who will have the goal of helping diversify campus as part of their responsibilities. And we need to hold each other accountable for attaining results."

The Committee found a number of individuals across campus being unofficially tapped by their departments to answer equal opportunity questions and concerns. Under the model recommended by EOAC, the Office of Equal Opportunity would advocate and support the efforts of those employees through development opportunities.

"What that does is build community," says Storman. "I see it as being very successful, if the training and recognition for these employees are in place. It addresses the whole idea of getting results in diversity, making it not the sole responsibility of the Office of Equal Opportunity. The more people out there in units working toward this effort, the better."

The goal is to realize the same excitement and support for diversity and equal opportunity throughout the institution as the Committee found within advocacy groups on campus, say Storman and Coleman. In speaking to individuals and groups about the need for greater diversity at UMaine, and the activist role the Office of Equal Opportunity should play in supporting those efforts, many were "clear in their love of the institution – and their demand for a lot more from it."

"What the University must look like in five years is a more diverse institution in color, ethnicity, gender and age, and a community in which dialogues about issues of difference are common and central to how we educate, make decisions and live. Five years from now, more employees will see equal opportunity efforts as important parts of their responsibilities," says Coleman. "It begins now in 1998 with a president who understands the centrality of diversity in higher education. What this administration does in rethinking the goals and accountability structures of equal opportunity will make an enormous difference." ▲



# Positions Available

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

**Coordinator of Operations, Center for Community Inclusion, Maine's UAP.** Full-time, fiscal-year appointment. Qualifications: Bachelor's degree in business administration, including preparation in accounting. Previous work experience with non-profit or public organization's accounting system and with governmental grants/contracts regulations; excellent interpersonal and communication skills, including writing and editing; excellent knowledge of computers (Mac platform/software). Salary Range: \$24,000-\$30,000, based on education and experience. Review of Applications: Will begin 3/30/98 and will be ongoing until position is filled. Contact: Send cover letter, vita and a list of three professional references to: Coordinator Search Committee, Center for Community Inclusion, UAP, 5717 Corbett Hall, Orono, ME 04469-5717.

**Outreach Coordinator, Holt Research Forest and Department of Forest Management.** One-year, soft-money, half-time, professional position. Qualifications: B.S. degree and field experience in forestry, wildlife, or a related field; excellent communications and interpersonal skills; ability to work as part of a team; high level of self-direction and organization; and ability to search out and interpret scientific literature. Salary: \$1,166 a month. Review of Applications: Began 3/27/98. Start Date: No later than 5/1/98. Contact: Send application, which must include a letter of interest, copy of college transcripts, resume, and the names (include addresses and phone numbers) of three professional references to: Jack Witham, Associate Scientist, Holt Research Forest, HC 33, Box 309, Arrowsic, ME 04530.

**Extension Associate, The Sea Grant College Program.** Professional position contingent on funding. Qualifications: B.S. degree; zoology, marine biology, aquaculture, mariculture or related field preferred, as well as experience as an outreach educator in the commercial marine sector and community; working knowledge of computers, as well as strong skills in both written and oral communication; ability to travel extensively, normally requiring a valid Maine State driver's license. Salary Range: \$27,000-\$32,000. Review of Applications: Will begin 4/15/98. Applications received after that date may be considered. Contact: Send letter of interest, resume, writing examples, and names and addresses of three references to: Search Committee, c/o Sea Grant Extension Office, University of Maine, Room #22, 5715 Coburn Hall, Orono, ME 04469-5715.

**Associate Scientist, Department of Forest Management.** Three-year, soft-money appointment, subject to renewal on an annual basis. Qualifications: Required: M.S. degree in forestry, earth sciences, geography, engineering or related field (Ph.D. preferred). Advanced coursework in remote sensing, statistics and demonstrated experience in satellite or airborne digital image processing, particularly with UNIX based ERDAS-Imagine and Arc-Info software; commitment to publish in refereed journals and evidence of technical writing, oral communication and organizational skills. Desired: B.S. degree in forestry or natural resources. Experience with UNIX operating systems administration and large remotely sensed/GIS data bases, as is experience or cursory knowledge of hyperspectral, synthetic aperture radar and photographic remote sensing systems. Salary Range: \$31,000-\$34,000. Review of Applications: Will begin 4/22/98. Contact: Send letter of interest, copy of college transcripts, resume and the names and phone numbers of three references to: Steven Sader, Department of Forest Management, University of Maine, 5755 Nutting Hall, Orono, ME 04469-5755. e-mail: Sader@umenfa.maine.edu

**Assistant Ice Hockey Coach for Women/Lecturer in Physical Education, Department of Athletics.** Part-time, 10-month position. Qualifications: Required: B.A. degree; ice hockey coaching experience; excellent written and oral communication skills; and ability to travel, normally requiring a valid driver's license. Preferred: Women's ice hockey goaltending coaching experience. Salary: \$10,000. Review of Applications: Will begin 4/30/98 and continue until a candidate is identified. Contact: Send resume and letter of application to: Rick Filighera, Head Coach, University of Maine, 5701 Alford Arena, Orono, ME 04460-5701.

**Clinical Practicum Coordinator/Clinical Supervisor, Department of Communication Disorders.** Full-time, one-year position at the rank of lecturer/staff speech pathologist, with the potential of yearly renewal for up to three additional years. Position is contingent on funding. Qualifications: The CCC-SLP; a diverse clinical background working with children and adults, previous supervisory/clinical teaching experience and demonstrated organizational/

managerial abilities. Review of Applications: Will begin 4/15/98. Contact: Send vitae and three letters of recommendation to: Susan Riley, Clinical Director, Department of Communication Disorders, 5754 North Stevens Hall, Orono, ME 04469-5754.

**Postdoctoral in Nanomechanics and Nanotribology, Laboratory for Surface Science & Technology.** One-year position, with possibility of renewal for a second year contingent on funding. Qualifications: Required: Ph.D. in materials science, physics, or related field. Desired: Previous experience with AFM, ultra-low-load indentation, surface mechanical property measurements and modeling, and instrument development. Salary Range: \$30,000-\$40,000. Review of Applications: Will begin immediately. Contact: Send applications to: W.N. Unertl, Laboratory for Surface Science & Technology, University of Maine, 5764 Sawyer Environmental Research Center, Orono, ME 04469-5764. e-mail: unertl@maine.maine.edu

*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.*

## GRADUATE ASSISTANTSHIP - GRADUATE CENTER, ESTABROOKE HALL

Graduate assistant will plan and coordinate activities in the Graduate Center, as well as oversee the Center's computer cluster, office equipment, and other resources. Award consists of an academic-year stipend of \$7,025, with a possibility of extension through summer 1999, a tuition waiver up to 9 credit hours per semester, and room and board. Applicants must be regularly admitted full-time graduate students and must be willing to live in Estabrooke Hall. Qualifications include strong interpersonal skills, knowledge of UMaine, and understanding of personal computer basics.

Applications should include resumé and two letters of recommendation. Send applications to: Graduate School, 5782 Winslow Hall, Room 2, Att: Dottie Poisson. Deadline: April 17. Duties commence Aug. 17.

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

**AUTOMOBILE:** 1990 Dodge Caravan, ps, pb, a/c, am/fm, new tires/brakes, very good condition. \$5,000. 947-7799.

**AUTOMOBILE:** Hyundai Elantra 1992. Reliable and fuel-effective, regularly maintained at Bangor dealer. 70k miles, sticker good through January 1999. \$4,000 or BO. Call 827-9223.

**CONDO:** Whispering Pines, Colburn Drive, Orono. 2-story, end unit. Bright, spacious rooms. 3BRs, LR, large kitchen with dining area, 2 full baths, deck, laundry hookup, full basement. Walking distance to campus. Call 866-4883.

**HOUSE:** Bradford/Charleston town line. Included on the three acres with the nine-room farmhouse are a 2-car garage and small barn. The view toward the south is awesome! New roof, septic system and well. Needs a new kitchen and the bath updated. Owner will consider financing. Asking 30K. For more information, call 947-6230 evenings.

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

**TICKETS:** Five tickets to the Stars On Ice show in Portland April 11, 7 p.m. \$38/ticket. Call Chuck, 827-4762 eves.

## FOR RENT

**APARTMENT:** Unfurnished 2BR close to airport and I-95. Clean, bright, with many unique features. Private yard and garden, heat, electricity, water & sewer included. \$550/month. 947-6230 evenings.

**HOUSE:** 3-BR house available mid-May. 566 College Ave., Old Town, by University Dairy Road & fields. Eat-in kitchen, porch, nice yard, oil heat - non-furnished. \$765 monthly, not including utilities (oil, electricity, water, gas and sewer). Call Scott, 866-5509, for more information

## SERVICES

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

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

## Dialogue *continued from page 2*

Since the release of the BearWorks action plan Feb. 23, students and other members of the University community have been engaged in dialogue about campus issues through an electronic folder on FirstClass. In addition, students are commenting via electronic mail to the Blue Ribbon Panel to Review the Student Experience at UMaine, a BearWorks initiative.

Hoff also is taking BearWorks conversations to students in April, with open dialogue sessions scheduled in residence halls and in the Greek community. Two open dialogue sessions for the community are scheduled this week, the second being noon-1:30 p.m., Friday, April 3, 137 Bennett Hall.

"What impresses me is the amount of conversation to and from the President's Office," says Anchors. "The president is reaching out and getting the pulse of campus. This is more effort that I have seen in my 20 years here. The more credible information that comes in, the more it will help shape UMaine's future."

"This is a critical time for the institution, a time of transition and change that can be unsettling to people. Members of the University community can help by providing information and dialogue. We don't have all the answers, but increased information and dialogue can decrease the amount of uncertainty that is part of going through change."

Whether via comment cards or electronic messages, many of the student concerns are about specific issues, says graduate student Brian Meyer, an intern in the President's Office who is responsible for managing the comment cards and reporting their content to the president. Students using the cards have the option of anonymously submitting comment cards. Their comments become part of the ongoing BearWorks dialogue. Specific questions posed by students who sign the cards are answered by experts in the University community.

"Their questions are about parking and food, and others have been about safety issues," he says. "Comments on academics have been in the form of individuals students commend for exemplary service."

Anchors says that some of the issues being raised at UMaine are the same as what are found on most colleges campuses across the country – parking, food and computer access. He adds that other issues deal more directly with the broad nature and environment of a learning community. Those issues, he says, are at the heart of the BearWorks process.

### ACAC CALLS FOR INSTRUCTIONAL TECHNOLOGY PROJECT PROPOSALS

The Academic Computing Advisory Committee requests proposals for instructional technology projects, to be recommended to the vice president for Academic Affairs and Provost, for funding from a portion of the student technology fee monies. Proposals should develop creative and innovative uses of technology to support the teaching and learning mission of the University. Any unit or consortium of individuals (students, faculty, and/or staff) in the University may submit a proposal.

These Instructional Technology Grants are intended to enhance the overall educational experience by funding innovative, creative projects that further the access to and use of technology in the classroom and throughout the University's learning community. The funds to support these projects come from the Student Technology Fee and therefore should "bring technology to students" in a manner that enhances the teaching and learning mission of the University.

Up to \$125,000 is available for recommendation. In order for projects to be considered in this year's round of funding, 12 hard copies of the proposal must be received by Professor George Criner (302 Winslow Hall) by 4 p.m., Friday, April 3.

To receive a complete copy of the RRP guidelines, evaluation criteria and budget format, contact George Criner on FirstClass or e-mail Criner@Maine.edu; 581-3745 or fax 581-4278; mail Department of Resource Economics and Policy, 302 Winslow Hall.

"As BearWorks dialogue continues, we increasingly will be turning to substantive issues such as the intellectual climate and diversity on campus," Anchors says. "We need to shape and stir the conversation, stimulating and broadening conversations to topics beyond basic human needs."

"Across the institution, there have been some pretty powerful conversations, dialogue and feedback through BearWorks," says Anchors. "People need to keep in mind that we're listening. BearWorks is a continuing University document and conversation. It is a process, not a product, and it is evolving." ▲

## Ethics *continued from page 2*

"Here is a chance for our university to be at the forefront of a forum for discussion of one of the day's most important issues," says Steven Ballard, director of the Margaret Chase Smith Center. "We have an opportunity to bring two former long-term members of Congress to campus for a constructive dialogue on many of the issues facing representative democracy."

Highlighting the visit by former U.S. Reps. Romano Mazzoli, D-Ky., and Richard Schulze, R-Pa., will be a two-hour public forum on election ethics, scheduled for 1 p.m., Wednesday, April 8, Dexter Lounge. Participants will include state Sen. Mary Cathcart, D-Orono, and Stephen Bost, a former Democratic state senator from Orono.

Mazzoli and Schulze also will join area state lawmakers in a panel discussion, "Public Service in the 1990s," at 11 a.m., Thursday, April 9, 120 Little Hall.

In addition, a reception open to the University community will be held at 5:15 p.m., Wednesday, April 8, Mahogany Room, Wells Conference Center.

"There are relatively few people who are talking about the important role Congress plays in our society. The intent is to raise the level of understanding of what it does – what we ask it to do," says Matthew Moen, chair of the Department of Political Science. "Students get to hear rational, bipartisan discussion of a subject that isn't always talked about."

Mazzoli served in the House of Representatives for 24 years, and Schulze for 18 years. ▲

## Theatre Students *continued from page 7*

Regional winners in the competitions are selected for the national gala at the Kennedy Center, where finalists in each category receive scholarships, publishing opportunities, productions of their original work, and acting opportunities in professional theatre. UMaine students have consistently distinguished themselves in ACTF events, frequently placing in the regional finals.

"There is nothing comparable to this opportunity for our students," says Jane Snider, associate director of the School of Performing Arts. "They come back proud of this program and with increased confidence in themselves."

James Beer, a senior theatre major from Ellsworth, plans a career in technical theatre. His scene design talents were on display last season with the Maine Masque production of *Pump Boys and Dinettes*. He has worked behind the scenes since high school and is presently assistant tech director in the School of Performing Arts scenic studio.

Jim Day from Old Town is a first-year graduate student in theatre. He has a bachelor's degree in art from UMaine. His costume designs for *Unidentified Human Remains* are his first full-show designs.

"Our trip to the Kennedy Center gives us both a great chance to meet the next generation of designers and see their work," Day says. ▲



**National Oceanic and Atmospheric Administration** makes Saltonstall-Kennedy Grants for research and development to benefit U.S. commercial and recreational fisheries. FY98 funding priorities minimize interactions between fisheries and non-targeted species, rebuild overfished fisheries, maintain healthy stocks, maximize social and economic benefits.

promote marine aquaculture, and conserve essential habitat.  
Deadline: May 1.

## German Academic Exchange

**Service** gives financial and logistical assistance for Information Visits, 7-21 day academic study tours in Germany undertaken by groups of 15-25 students and their professor. Projects must aim to increase knowledge of specific German subjects and/or institutions. Deadlines: May 1, July 1.

**American Bar Association** makes Mini-Grants of \$1,500-\$5,000 in aid of educational projects highlighting law, the legal process, and the law's role in society. Projects may take place in K-12 or post-secondary educational institutions, or in community or workplace settings. Deadline: June 1.

**International Research and Exchanges Board** awards Short-Term Travel Grants of up to \$3,000 for scholarly projects in the social sciences and humanities focusing on Central and Eastern Europe, Eurasia, and Mongolia. Deadlines: June 1, Feb. 1.

## What's Ahead

## BEARWORKS OPEN DIALOGUE SESSION

**April 3**

**GREEK BLOOD DRIVE**  
*April 7*

**April 7**

**"IS PREGNANCY IN YOUR  
FUTURE? PLAN AHEAD  
FOR HEALTH"**

**April 7**

**RECKLESS**  
**April 16-19**

**April 16-19**

**U.S. Department of Labor** solicits proposals for policy-relevant studies and analyses of private pension plans, employer-provided health benefits, and the Employee Retirement Income Security Act. Maximum award is \$25,000, but priority is given to innovative, timely projects costing \$10,000 or less. Deadline: June 30.

**National Institutes of Health** invite grant applications for research on methodology and measurement in the behavioral and social sciences. Areas of interest include processes underlying self reports, research design, data collection or data analysis techniques, measurement, and ethical issues. Projects that address research with diverse populations, the study of sensitive behaviors, and/or development of multidisciplinary and multimethod research approaches especially encouraged.

**For more information, call Research  
& Sponsored Programs, x1476,  
or visit our website at  
[www.ume.maine.edu/~spd/index.html](http://www.ume.maine.edu/~spd/index.html)**

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## INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC) TRAINING/ORIENTATION PROGRAM

The spring offering of the IACUC biannual training/orientation program will be held Wednesday, April 29 (Maine Day), 1-2:30 p.m., 427 Corbett Hall (across from the Gym). People who have attended previous training sessions do not have to attend.

This campuswide training/orientation program is in compliance with federal regulation and the University's approved Animal Welfare Assurance. All faculty, staff, and students who work with live, vertebrate, non-human animals are required to participate in the program. The IACUC will not act on protocols for approval of animal use until all project personnel have been certified as having completed the training program.

Contact Gayle Anderson in the Office of Research and Sponsored Programs, 424 Corbett Hall, x1498, for registration information.

## DISTANCE EDUCATION GRANTS AVAILABLE THROUGH THE CONTINUING EDUCATION DIVISION

The Distance Education Advisory Committee of the Division of Lifelong Learning is pleased to announce a grant competition for faculty development in the use of computer technologies for the enhancement of existing distance education courses or for the development of new, computer-based distance education courses. The competition focuses upon single-course (ad hoc) projects that meet the criteria stated below. The grants are scheduled with the expectation that faculty will work on development over the summer; this is an expectation, not a restriction. Grantees are expected to report on their projects in a brown bag colloquium, details to be arranged later.

The grant will award \$1,000 for each selected project. Funding is available for 12 projects. The proposal must meet the following criteria:

- ▼ Proposal addresses a single course.
- ▼ Development of a Web component to enhance an existing distance education course; development of a Web component to enhance a new distance education course; or development of an entirely Web-based distance education course.
- ▼ Restricted to credit-granting, distance education courses that faculty will offer in fall semester 1998 or spring semester 1999 through the Continuing Education Division.

Proposal length: One page and letter from department chair indicating support and intention to offer the course through CED in fall 1998, winter Session 1998-99, or spring 1999.

Due: April 3. Grantees notified by May 4.

For more information, call the Continuing Education Division, 581-3142. Please send application and supporting material to DEAC Grant Committee, c/o Continuing Education Division, 5713 Chadbourne Hall.

Members of the Committee: James Artesani, Welch Everman, Monte Miller, Harlan Onsrud, Tina Passman (chair), Jim Patton, Jim Toner.

# ● Maine Perspective

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