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# Maine Perspective

A PUBLICATION  
FOR THE  
UNIVERSITY OF  
MAINE

VOL. 9, NO. 10  
JANUARY 26, 1998



Ice Storm '98 that hit Maine Jan. 8 left the University of Maine encased in a sheet of shimmering ice. For the first time in its history, the University of Maine was forced to close for four days and delay the start of spring semester classes by three days. For a behind-the-scenes look at how UMaine weathered the storm with the help of many dedicated employees and students, see story and photos on pages 8-13.

Photo by Monty Rand

## Enrollment, Retention Affect UMaine Budget

Lower than expected enrollment this academic year has resulted in a possible \$1 million revenue budget shortfall for the University of Maine for FY99. The budget cuts required to balance the books could largely come from those outlined two years ago by AFFIRM – Actions to Facilitate Fiscal Integrity and Refocused Missions.

"People need to remember that AFFIRM outlined a third year of budget cuts," according to Mark Anderson, interim chief financial officer for the University of Maine. "The campus community needs to look at FY99 in AFFIRM and know those areas will be reviewed by the President's Cabinet in coming weeks.

"The goal right now is to have no cuts beyond AFFIRM," says Anderson. "I think that is doable but it also is early. Uncertainty in the student numbers remains."

AFFIRM, presented in 1996 by then UMaine President Fred Hutchinson, is an action plan for campus designed to maintain and enhance the quality of University programs and services in the most cost-effective manner. For this period, AFFIRM projected revenue increases, primarily from endowments and student enrollments, that were not realized. "As the campus made optimistic projections of our student population, the assumption was that we would grow out of our fiscal problem. That didn't happen," says Anderson.

The budget shortfall is enrollment-driven, he says. And this fiscal year, the deficit was primarily

due to a decline in the number of first-year students. "If we had the enrollment we had in fall 1990, we would have \$17 million more than we do now. If we had had 1,400 new students last fall

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## Donation Earmarked for Student Leadership

As a student leader in the Senior Skulls, Ormand Wade knew the frustration of not being able to find a place to meet in the Memorial Union.

Almost four decades later, he is helping to ensure that future generations of UMaine students don't face the same dilemma.

Wade has donated \$250,000 to the University to establish the Miriam K. and Ormand J. Wade Center for Student Leadership in the soon-to-be renovated and expanded Memorial Union.

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## In Perspective

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

# University of Maine Board of Visitors Holds Its First Meeting



Among those attending the first University of Maine Board of Visitors meeting were, left to right, James Doughty, Anne Collins, President Peter Hoff and P. James Dowe. Photo by Kathryn Rice

University of Maine President Peter Hoff has appointed 16 individuals to serve on the newly created University of Maine Board of Visitors.

The board held its first-ever meeting Jan. 20 on campus.

"I am extremely pleased with the willingness of so many community

leaders to serve on our board of visitors," says Hoff. "Together they provide the University with valuable expertise and perspectives."

Authorized in 1997 by the Maine Legislature, the Board of Visitors is created to advocate for the needs of the University; raise private funds for the University; advise the University's president on state, community and regional needs; and review for final recommendation to the University System Board of Trustees tuition increases, new academic programs, and the five-year plan of the University.

Each of the seven universities in the University of Maine System was authorized by the legislature to establish its own Board of Visitors.

Twelve members of the UMaine Board of Visitors have at least one degree from UMaine. ▲

## New Call-in Show on WMEB Promotes Dialogue on Race

Race is the subject of a new call-in radio program this semester, designed to be a source of information for students and a resource for the community.

"Race Talk 2000," an hour-long, weekly program on UMaine's student-operated WMEB (91.9 FM), debuts this month. Hosted by Sean Frazier, assistant to the director of athletics for equal opportunity, the show features regular appearances by Adonis Ferreira, assistant dean for multicultural programs; John Clarke of Orono, a founding member of Concerned Black Men of UMaine; and students from the University's ALANA – African, Latino, Asian, Native American – community. The on-air experts share personal experiences, present some of the latest research and analysis, and discuss callers' questions and observations.

Each show has its own theme, including Johnny Cochran and the race card, affirmative action, exploitation and sexualization of the black sporting body, the upcoming gay rights referendum, and ethnic minorities and the prison system. Questions to be addressed include "Slavery: Should White America Apologize and Make Reparations?" and issues such as "Selling Black Culture: Marketing the Style, Music and Speech of African Americans."

"This radio program is in a proactive, not a reactive mode," says Frazier. "The goal is to have the program student-driven, empowering them by providing an opportunity for dialogue. By creating dialogue, we will answer some questions and raise others."

An advantage of radio is that callers can be anonymous, allowing people to express themselves or to ask questions that they might not feel comfortable doing otherwise, says Frazier. "Race Talk 2000" will be serious talk to raise awareness, not to determine if someone is right or wrong. We will encourage dialogue and will get points across. In this way, we can educate students and serve as a resource for the community."

Frazier's "Race Talk 2000" first hit the air at the University of Alabama. A native of Queens, Frazier received his bachelor's

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### UMAINE BOARD OF VISITORS

**Anne Collins** of Belfast, a retired educator

**Dana Connors** of East Winthrop, president of the Maine Chamber and Business Alliance

**Madeleine Corson** of Portland, publisher and chair of the board of Guy Gannett Communications

**Douglas Dorsey** of Hartford, Conn., an executive recruiter

**James Doughty** of Bangor, superintendent of schools for the Bangor School Department

**P. James Dowe Jr.** of Bangor, president and chief executive officer of Bangor Savings Bank

**Robert Edwards** of Brunswick, president of Bowdoin College

**H. Allen Fernald** of Rockport, president and chief executive officer of *Down East Magazine*

**Jeffrey Jeter** of Winterport, an engineer in the Maintenance Department, Champion International

**David Lavway** of Washburn, industry relations director of the National Potato Council

**Norman Ledwin** of Holden, president and chief executive officer of Eastern Maine Healthcare

**Leonard Minsky** of Bangor, retired president of Superior Paper Products Inc.

**Donna Mundy** of Cape Elizabeth, senior vice president of UNUM's External Affairs Department

**Trish Riley** of Brunswick, executive director of the National Academy for State Health Policy and president of its Corporate Board

**Ormand Wade** of West Southport, a retired executive of Ameritech

**Richard Warren** of Bangor, editor and publisher of the *Bangor Daily News* and president of Northeast Publishing Co.

## Maine Perspective

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UNIVERSITY OF  
**MAINE**

### Maine Perspective Publication Schedule

*Maine Perspective's* spring publication schedule is: Feb. 9 (deadline Jan. 30); Feb. 23 (deadline Feb. 13); March 16 (deadline March 6); March 30 (deadline March 20); April 13 (deadline April 3); April 27 (deadline April 17).



# UMaine Calendar

JAN. 28 – FEB. 11

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.

## 28 Wednesday

**Faculty Senate Meeting**, 3 p.m., Jan. 28, Dexter Lounge. x1167.

**"The Woodwind and Brass Family,"** 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., Jan. 28, 100 Class of 1944 Hall. Registration/fee. x1248.

## 29 Thursday

**Career Fair**, featuring more than 35 companies and organizations, coordinated by the Career Center, 10 a.m.-1 p.m., Jan. 29, Union.

**"Discrimination/The Gay Rights Referendum,"** by Janet May, Maine SpeakOut Project, part of the Socialist and Marxist Studies Luncheon Series, 12:30 p.m., Jan. 29, Bangor Lounge, Union.

**"Interocular Combination of Motion Signals in the Face of Biocular Rivalry,"** by Alan Cobo-Lewis, Departments of Psychology and Pediatrics, University of Miami, 3 p.m., Jan. 29, 205 Little Hall. x1954.

**Women's Basketball: UMaine vs. Western Kentucky**, 7:30 p.m., Jan. 29. Admission fee. xBEAR.

## 30 Friday

**"Performance by Bilingual and Monolingual Children on Standardized Tests of English and Spanish Proficiency,"** by Alan Cobo-Lewis, Departments of Psychology and Pediatrics, University of Miami, noon, Jan. 30, 355 Stevens Hall. x1954.

**Performance by Cool and Beyond**, part of the Jazz TGIF series, offered by the Union Board, 12:15 p.m., Jan. 30, Damn Yankee. x1734.

**"Adaptive Experimental Designs Motivated by Information Theory,"** by Alan Cobo-Lewis, Departments of Psychology and Pediatrics, University of Miami, 3 p.m., Jan. 30, 237 North Stevens. x1954.

**Reception for Museum of Art Exhibits North and South: Berenice Abbott's U.S. Route 1 and Jonathan Bailey**, 5-7 p.m., Jan. 30, Carnegie Hall. x3255.

## 31 Saturday

**Swimming: UMaine vs. Boston College**, 11 a.m., Jan. 31. xBEAR.

**Women's Basketball: UMaine vs. New Hampshire**, 1 p.m., Jan. 31. Admission fee. xBEAR.

**Men's and Women's Track: UMaine vs. CCSU and Hartford**, 11 a.m., Jan. 31. xBEAR.

**Movie: Chasing Amy**, offered by the Union Board, 6:30 p.m. and 9 p.m., Jan. 31, 100 Corbett Business Building. Admission fee. x1734.

**Women's Ice Hockey: UMaine vs. RPI**, 7:30 p.m., Jan. 31. xBEAR.

## 1 Sunday

**Women's Ice Hockey: UMaine vs. RIT**, 1 p.m., Feb. 1. xBEAR.

## 2 Monday

**"Portrayal of Blacks in the Media,"** by Lyombe Eko, 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., Feb. 2, Bangor Lounge, Union. x1405.

**May 1998 Graduation Application Deadline**, 4:30 p.m., Feb. 2, Office of Student Records, 100 Wingate Hall.

## 3 Tuesday

**"Organometallic Methods in Organic Synthesis,"** by Ellen Burns, Department of Chemistry, Bowdoin College, part of the Department of Chemistry Seminar Series, 11 a.m., Feb. 3, 316 Aubert Hall. x1178.

**Men's Basketball: UMaine vs. Vermont**, 7:30 p.m., Feb. 3. Admission fee. xBEAR.

## 4 Wednesday

**"Future Perfect: Women Students Talk About Present Reality and Vision 2000,"** featuring Stephanie Bailey, Charlotte Martin, Tina Roberts, Janna Youngs and other students, part of the Women in the Curriculum Luncheon series, and offered by the Women's Resource Center and President's Council on Women, 12:15 p.m., Feb. 4, Bangor Lounge, Union. x1228.

**"Moving to Music,"** part of the Introductory Music Workshop series for children K-6, offered by the UMaine Student Chapter of Music Educators National Convention, 6 p.m., Feb. 4, 100 Class of 1944 Hall. Registration/fee. x1248.

**Women's Basketball: UMaine vs. Vermont**, 7:30 p.m., Feb. 4. Admission fee. xBEAR.

## 5 Thursday

**"Capital Under Market Socialism,"** by Professor David Schweickart, philosophy, Loyola University of Chicago, and author of *Against Capitalism*, part of the Socialist and Marxist Studies Luncheon Series and Philosophy Colloquium Series, 12:30 p.m., Feb. 5, Bangor Lounge, Union. x3861.

**"Why the Stock Market Is Immoral,"** by Professor David Schweickart, philosophy, Loyola University of Chicago, and author of *Against Capitalism*, a Philosophy Colloquium, 4 p.m., Feb. 5, Levinson Room, Maples. x3861.

## Look Who's On Campus

**David Schweickart**, professor of philosophy at Loyola University of Chicago, will deliver a pair of lectures on Thursday, Feb. 5. The first, "Capital Under Market Socialism," is set for 12:30 p.m., Bangor Lounge, Union. The second, "Why the Stock Market is Immoral," will begin at 4 p.m., the Maples. Schweickart is the author of *Against Capitalism*, a 1993 book in which he argues that "capitalism no longer has a valid justification, either economical or ethical." Instead, he offers a socialist alternative, advocating for what he calls "economic democracy," a worker-managed market socialism with democratically elected representative government.

**Robert Segal**, Reader in Theories of Religion at Lancaster University, England, will lecture on, "In Defense of the Comparative Study of Religion," at 4 p.m., Feb. 9, 100 Neville. Segal is the author of *The Poimandres as Myth: Scholarly Theory and Gnostic Meaning; Religion and the Social Sciences: Essays on the Confrontation; Joseph Campbell: An Introduction; and Explaining and Interpreting Religion: Essays on the Issue*. His newest book, *Jung on Mythology*, is in press. Segal has also edited five books concerning theories of myth and Gnosticism. He has received a fellowship from the National Humanities Center in North Carolina to spend most of the 1997-98 academic year working on an intellectual biography of William Robertson Smith.



**"The Quotidian Landscape,"** by Maine photographer Jonathan Bailey, part of the Department of Art Guest Lecture Series, 7 p.m., Feb. 5, 202 Carnegie Hall. x3245.

**Men's Ice Hockey: UMaine vs. Northeastern,** 7 p.m., Feb. 5. Admission fee. xBEAR.

## 6 Friday

**Performance by College of the Atlantic Jazz Ensemble,** part of the Jazz TGIF series, offered by the

Union Board, 12:15 p.m., Feb. 6, Damn Yankee. x1734.

**Women's Basketball: UMaine vs. Towson,** 7:30 p.m., Feb. 6. Admission fee. xBEAR.

## 7 Saturday

**Swimming: UMaine vs. New Hampshire,** 2 p.m., Feb. 7. xBEAR.

## 8 Sunday

**Women's Basketball: UMaine vs. Delaware,** 1 p.m., Feb. 8. Admission fee. xBEAR.

**Julius Caesar,** performed by Aquila Theatre Company, part of the Maine Center for the Arts performance season, 3 p.m., Feb. 8, Hutchins Concert Hall. Admission fee. x1755.

**Massenet Concert,** by School of Performing Arts faculty, 7:30 p.m., Feb. 8, Minsky Recital Hall. Admission fee. x1755.

## 9 Monday

**"How Do We Create a Campus Community that Promotes Diversity?"** featuring a discussion led by representatives of the Student Heritage Alliance Center, American Indians at UMaine, International Student Association, Faculty Senate and Public Safety, part of "Confronting Intolerance: How Do We Move from Oppression to Compassionate Justice?" offered by Multicultural Student Affairs and Peace Studies, 12:15 p.m., Feb. 9, Bangor Lounge, Union. x1405.

**"In Defense of the Comparative Study of Religion,"** by Robert Segal, Reader in Theories of Religion at Lancaster University, England, offered by the Department of Anthropology, 4 p.m., Feb. 9, 100 Neville. x1899.

**The Birds,** performed by Aquila Theatre Company, part of the Maine Center for the Arts performance season, 7 p.m., Feb. 9, Hutchins Concert Hall. Admission fee. x1755.

## 10 Tuesday

**"Reactivity of Fe(III) Hydroxides: From the Field to the Laboratory,"** by Aria Amirbahman, part of the Department of Chemistry Seminar Series, 11 a.m., Feb. 10, 316 Aubert Hall. x1178.

## 11 Wednesday

**"If Not Affirmative Action, Then What?"** by Joanna Lee, director of affirmative action, Bates College, part of the Women in the Curriculum Luncheon Series, 12:15 p.m., Feb. 11, Bangor Lounge, Union. x1228.

**End of First-third of Semester for Withdrawals,** 4:30 p.m., Feb. 11.

**"The String Family,"** 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., Feb. 11, 100 Class of 1944 Hall. Registration/fee. x1248.

**Women's Ice Hockey: UMaine vs. Bowdoin College,** 7 p.m., Feb. 11. xBEAR.

## Ongoing Events

### Conferences/Seminars/Workshops

**Navigating the Net,** a Fogler Library Internet Workshop, 10 a.m.-noon, Jan. 26; 3-5 p.m., Feb. 26; 6-8 p.m., April 7, Fogler Computer Classroom. Preregistration. x1675.

**Introduction to URSUS,** a Fogler Library Internet Workshop, 9-10:30 a.m., Jan. 28; 6-7:30 p.m., Feb. 25; 1-2:30 p.m., April 2, Fogler Computer Classroom. Preregistration. x1675.

**Advanced Searching,** a Fogler Library Internet Workshop, 3-5 p.m., Feb. 5; 9-11 a.m., March 25; 6-8 p.m., April 16, Fogler Computer Classroom. Preregistration. x1675.

**Scholarly Communication on the Net,** a Fogler Library Internet Workshop, 10 a.m.-noon, Feb. 9; 1-3 p.m., April 6, Fogler Computer Classroom. Preregistration. x1675.

**Journal Database Searching,** a Fogler Library Internet Workshop, 9-11 a.m., Feb. 17; 2:30-4:30 p.m., March 26, Fogler Computer Classroom. Preregistration. x1675.

### Entertainment

**Kiss Me, Kate,** a Maine Masque production, directed by Sandra Hardy with musical direction by Anatole Wieck, part of the School of Performing Arts season, 7:30 p.m., Feb. 18-21; 2 p.m., Feb. 21-22, Hauck Auditorium. Admission fee. x1755.

### Exhibits/Demonstrations/Tours

**India: Photography by Barbara Goodbody,** a Hudson Museum exhibit, Jan. 27-Aug. 8, Maine Center for the Arts. x1901.

**North and South: Berenice Abbott's U.S. Route 1,** a Museum of Art exhibit, Jan. 30-March 21, 1938 Gallery, Carnegie Hall. x3255.

**Jonathan Bailey,** a Museum of Art exhibit, Jan. 30-March 21, Carnegie Gallery, Carnegie Hall. x3255.

**Student Art League Show,** through Feb. 21, Hauck Auditorium lobby. x3245.

**Empires Emerging: Collecting the Peruvian Past,** a Hudson Museum exhibit, through April 26, 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.

**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.

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

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

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

**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.

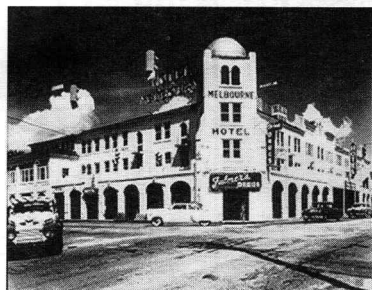
**Newman Center:** Sunday masses, 10:30 a.m. and 6:15 p.m.; weekday liturgies, 4:45 p.m., with communion service Monday-Tuesday, mass Wednesday-Thursday.

### Miscellaneous

**Blood Drive,** 10 a.m.-4 p.m., Feb. 3-4, Lown and FFA Rooms, Union. x1731.

Send notices of upcoming campus events to **Maine Perspective** for the UMaine Calendar.

## Gallery Glimpses



Millikin's General Store On Sunday Morning, Bridgewater, Maine, 1954, gelatin silver print, by Berenice Abbott.

Courtesy of Syracuse University Art Collection

### EXHIBITS OF PHOTOGRAPHY Museum of Art

*North & South: Berenice Abbott's U.S. Route 1* and recent works by Maine photographer Jonathan Bailey will be on display at the Museum of Art, Carnegie Hall, Jan. 30–March 18.

The gallery exhibitions of the two Maine photographers will be celebrated with an opening reception Friday, Jan. 30, 5–7 p.m.

On display in the 1938 Gallery, *North & South: Berenice Abbott's U.S. Route 1* includes photographs taken by Abbott in June 1954 while driving from New York City along U.S. Route 1 to Key West. At the southern-most tip of the famous route, she reversed direction and followed it back to its northern terminus at Fort Kent.

During her extended journey, Abbott took more than 2,400 negatives, capturing the highway, towns, and people along the way. The photographs are taken in the Realist tradition and succeed in capturing the essence of her surroundings. Fascinated by the regional character found in the small towns dotting the highway, Abbott took great pains to document both the everyday and the extraordinary in an effort to illustrate the richness of the country.

Abbott's *U.S. Route 1* demonstrates an inquisitive eye with a determination to present the final product in an honest light, free from adulterated darkroom manipulation.

The photographs of Jonathan Bailey (b. 1954) will hang in the Museum of Art's Carnegie Gallery. Bailey's photography strives to leave the viewer stranded in the natural moment, resulting in an image that seems unconventional and frameless. The framing occasionally appears so loose, the subject seems in constant motion within the photograph. In other instances, the framing appears tight and restrictive, the subjects cut off by the frame line as if the photographer were scurrying about, snapping one shot after another.

Through the use of his \$2 plastic Diana camera, Bailey captures images reminiscent of the earliest photographs; they are captivating and not easily categorized. The artist refuses to be tied to conventional ideas of what is or is not attractive, and achieves a form resembling Impressionism. In so doing, his work presents a delicate, natural beauty that comments on the richness of the medium, as well as on its limitations.

### Hudson Museum

A decade ago, amateur photographer Barbara Goodbody of Cumberland Foreside accepted an acquaintance's call to explore the villages of India and a culture far different from our own.

That initial trip began what she describes as an awakening – a journey toward transformation and personal growth. She since has returned five times.

Now at the Hudson Museum, *India: Photography by Barbara M. Goodbody* is an exhibit featuring 22 color photographs and four large photo-panels, offering insights into the country she has grown to love. The exhibit, funded with a grant from the Maine Humanities Council, will be on display Jan. 27–Aug. 2.

Goodbody adopted photography as a hobby in mid-life. With each trip to India, Goodbody's focus shifted from village life to the symbolism and ritual that are central to Indian culture. Many of the photographs reflect Hindu devotional ritual – the worship of one God, manifested in many forms.

"In my search for deeper understanding, images of the divine have become a focus for my work – especially that of the serpent, the symbol of life, and the deep, pulsating rhythms of the earth and its creative healing power, mysteries, wisdom and psychic energy," Goodbody says. "I am beginning to hear a deeper song, a song which connects all of humanity. As I continue to awaken to new worlds, to hear that serpent song, my passion to learn grows."

Goodbody's work is in the permanent collection of the Portland Museum of Art, and has been featured in the volume, *Art Today*.

## Center Stage

### School of Performing Arts

#### Recital Features Works of Jules Massenet

Works by French composers Gabriel Fauré, Nadia Boulanger and Claude Debussy will be performed in the second annual concert of music featuring the works of composer Jules Massenet. Presented by faculty artists from the UMaine School of Performing Arts, the concert takes place Sunday, Feb. 8, 7:30 p.m., in the Minsky Recital Hall.

Centerpiece of the concert will be "Meditation," the enduring violin passage from Massenet's well known opera *Thais*. The work is performed by violinist Anatole Wieck, who is instrumental in the planning and organization of the recital. He is accompanied by Laura Artensani.

"I'm greatly pleased to be part of this ongoing effort by the University of Maine to promote and perform music by the composers of France," said Wieck. "Maine has many, many ties to French culture. When we draw attention to the works of Jules Massenet, it gives us a context to present other great French composers as well."

Soprano Nancy Ogle and pianist Baycka Voronietzky will present an excerpt from Massenet's *Herodiade*. Ogle also will join organist Kevin Birch in the performance of César Franck's "Ave Maria." Cellist Diane Roscetti and Wieck will perform the "Duet no. 3 for Violin and Cello"; Francis Vogt will present excerpts from Francis Poulenc's "Banalités." The first movement of Tomasi's "Concerto" will be performed by Josh Whitehouse and Artensani.

The recital is the second in the School of Performing Arts' ongoing annual series of concerts featuring the works of Massenet and his contemporaries. The University of Maine is home to the archives of the former Massenet Society of America, an extensive collection devoted to the works of the composer.

Ogle chairs the University's Massenet Committee.

#### SNOW LINE AVAILABLE

Information about the University's class schedule during inclement weather can be obtained by calling 581-SNOW. A toll-free line is available by adding the 1-800 prefix. The recorded message will provide general information about postponements or cancellations due to a storm.



## People in Perspective

Over the holiday season, family and friends of UMaine students had the opportunity to show their appreciation of the value of higher education in a unique way. For the first time, \$25 gift certificates were available, redeemable for tuition and fees at UMaine during Winter Session or this semester.

UMaine may be the only college or university in the country with a program like this.

It's the kind of initiative that has already put UMaine in a national higher education spotlight, and is what the Office of Enrollment Management hopes will further heighten awareness of the University in the minds of highly qualified, prospective students.

Administrative Associate Anne Billings describes such initiatives as part of "the new feeling of vitality, of new hope on campus."

"With new direction comes new vision," says Billings. "President (Peter) Hoff is a very student-centered leader."

With recruitment and retention of students set as a campuswide priority, it is a particularly challenging and exciting time to be in Enrollment Management – an area in which Billings has worked for the past decade.

Billings joined the University community in January 1987. Her first job was as a receptionist in Admissions, headquartered in Chadbourne Hall.

For the past 10 years, Admissions and Enrollment Management have been synonymous in the minds of many because of their common location in Chadbourne. Through those years, Enrollment Management evolved as an overarching coordination unit that, at various junctures, included Admissions, Student Financial Aid, Student Records, Career Center and New Student Programs. Reporting authority also shifted from Student Affairs to Academic Affairs.

Today, Admissions, Student Financial Aid and Student Records report to Enrollment Management, which relocated at the start of the last academic year to Alumni Hall.

The evolution reflects the growth of the enrollment management field and its prominence in education today. "Enrollment management back in the '80s was a fairly new initiative in higher education. Everyone was trying it out," says Billings.

"Now there is more of a management function, looking at the big picture. What is important is getting offices to work together as a team toward the same end."

The needs of higher education institutions and advances in technology have changed the face of enrollment management in the past 10 years. At UMaine, applying students now have access to on-line admission and the University's Website, and communication via e-mail.

But while communication and information access have evolved, little can replace personal contact with students and their parents when it comes to addressing needs and concerns.

"The No. 1 issue remains what it costs parents and students," says Billings. "The fact that the University of Maine is considered a bargain is a major factor. We also have found that often students only need to see this campus to know this is where they want to enroll. They need only walk around to realize there's something about this place – not only the beauty but the flavor of the campus."

For the past eight years, a number of Maine's most talented students first visit the University through the Maine Scholar Achievement Award Program. High school juniors – two males and two females tapped by their school to participate based on their academic merit – converge on the Maine Center for the Arts for an April reception.

In addition, for the past four years, the University has been the state program host of the Johns Hopkins Center for Talented Youth, which brings talented sixth and seventh graders to campus for a recognition ceremony.

"Both are opportunities to showcase the campus and the University," says Billings. "It is part of getting them to look at UMaine. We find even some Maine students have never visited campus."

Similar initiatives undertaken by the University in recent years are key to recruiting highly qualified students. They include the Top Scholars Program, which significantly increased the number of valedictorians and salutatorians at UMaine this past year.



Anne Billings

Photo by Monty Rand

"Out of 140 high schools in Maine, we enrolled 65 valedictorians and salutatorians (compared to about 35 in an average year previously), with 10 schools sending us both," says Billings.

In all her years at UMaine, some of Billings' most memorable moments have resulted from her coordination of the Merit Scholarship Program, working in cooperation with Student Financial Aid. Students in the program are cited for their demonstrated leadership, academic talent and motivation.

Billings comes to know the students as a result of her range of responsibilities – from recruiting students and taking applications to writing award notification letters and monitoring students' academic progress during their years at the University. Because early on Billings is a point of contact at the University for these outstanding students, it is not unusual for them to continue to seek her out with questions or for advice.

For the past three years, the Scholarship Program has welcomed these first-year students with a reception at the President's House. To that point, Billings has talked to them by phone, read their applications and seen some of their photographs submitted for publicity. It is at the reception that she meets the students for the first time.

"A very rewarding part of the job is working with and getting to know such capable and deserving students," says Billings.

## News at a Glance

### PROVOST TO HOLD WEEKLY OPEN OFFICE HOUR

Beginning Wednesday, Feb. 4, Vice President for Academic Affairs and Provost John Alexander will hold an Open Office Hour every Wednesday from 2-3 p.m. in 201 Alumni Hall.

No appointment is necessary to talk with Alexander during this "open hour."

Individuals will be limited to a maximum of 10 minutes on a first-come, first-served basis.

Note: There may be times when, due to other unavoidable commitments, the open hour will not be held. Feel free to call 581-1547 in advance to find out if the Provost will be available.

### FACULTY CAN BE TIMESTOPPERS

The Bangor Public Library invites University of Maine faculty to participate in its TimeStoppers project by submitting material for a time capsule to be closed at the library dedication ceremonies in May.

Essays, letters and other papers on any subject that might be of interest to readers 50 years hence are welcome. Forecasts of future developments in a faculty member's field of interest are especially invited.

The capsule will be opened Oct. 26, 2046, 50 years after the groundbreaking for the library expansion and renovation project.

To ensure inclusion, papers should be submitted to the library no later than March 31. For more information, contact Barbara McDade, Bangor Public Library director, 947-8336.

### SOCIOLOGY GRADUATES RATE THEIR EDUCATION, JOBS

Ninety-six percent of sociology alumni who graduated in the past decade rate their education at UMaine as excellent or good, and nearly two-thirds say they are satisfied with their current work, according to a recent survey conducted by the Sociology Department.

Three in four respondents say their educational backgrounds helped them to obtain their current positions, and nearly 80 percent indicate that they found what they had learned in their sociology courses useful to their jobs.

The survey, sent to 228 graduates, had a 47 percent response rate.

"The results of this survey testify to the importance of sociology as a liberal arts discipline at the University of Maine, the high quality of the department's instruction, and the friendly and helpful manner in which sociology faculty and staff interact with students," says Sociology Chair Sandra Gardner.

Overall, the results are on par with those of a similar survey conducted by the Department seven years ago. However, one area gauging perceptions of the quality of undergraduate sociology education showed marked improvement.

Sixty-one percent of graduates from 1990-95 rated their education as excellent, compared with 45 percent of graduates from 1980-90. In addition, a higher percentage of more recent graduates rated their sociology backgrounds as useful to their current jobs; 76 percent of those who graduated from 1990-95 rated their backgrounds as either very or somewhat useful, compared with 54 percent of graduates from 1980-90.

Salary satisfaction remained about the same.

In the latest survey, graduates were asked why they chose sociology as a major. Most said they enjoyed the subject and its relevance to their lives.



Judy Kuhns-Hastings, associate professor of nursing, helps daughter, Emily, a junior at Bangor High, try on a T-shirt she won in a drawing during Enrollment Management's Students & Employees Recognition Program Jan. 18.

*Photo by Kathryn Rice*

### PROGRAM ESTABLISHED FOR UMAINE EMPLOYEES AND THEIR COLLEGE-BOUND TEENS

University of Maine employees and their nearly college-age sons and daughters were on campus Jan. 18 for a program designed to establish a dialogue between prospective students, parents and members of the University community.

The first Students & Employees Recognition Program, sponsored by Enrollment Management, featured a luncheon, panel discussion and free admission to the men's basketball game that afternoon. In attendance were 75 prospective students – high school juniors and seniors – and their parents, who are UMaine employees.

In an open forum, three UMaine students and their employee parents, and the parent of a prospective student, talked about the University and answered questions. The goal is to assist high school juniors and seniors who are in the process of deciding which college to attend.

Panelists were Heather Holmes, a sophomore majoring in marketing, the daughter of Vice President for University Development Bob Holmes; sophomore Daniel McDonough, a food science & human nutrition major, son of John McDonough, director of the School of Engineering Technology; and junior Maria McLaughlin, a mass communication major, daughter of College of Engineering Associate Dean Chet Rock.

Also there to welcome and talk with students were UMaine President Peter Hoff and other members of the administration.

### CAMDEN CONFERENCE, UMAINE COURSE ON LATIN AMERICA

National and international scholars and political leaders will gather in Camden the first weekend in February for a three-day forum on Latin America.

"Latin America: A Stormy Past, An Uncertain Future," is the theme of the 11th annual forum on international affairs sponsored by the Camden Conference, Feb. 6-8. And for a second year, the University of Maine is offering a three-credit course in conjunction with the event.

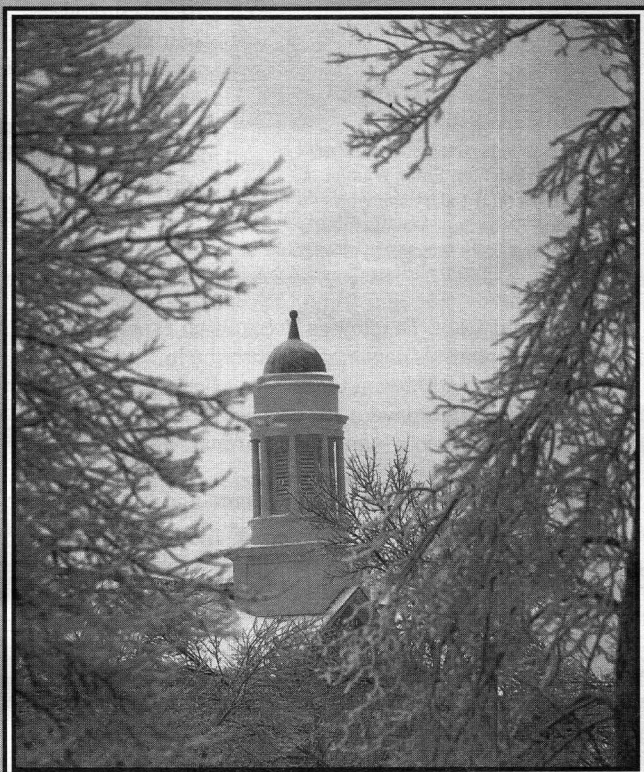
"Latin American Empires: Past, Present and Future" is taught by faculty from political science, history, Spanish and anthropology – Bahman Baktiari, Timothy Cole, Liam Jordan, Kathleen March and Daniel Sandweiss, who is course coordinator.

The course is on Saturdays – twice in Camden and once on campus – and is available for undergraduate or graduate credit.

Offered through the Division of Lifelong Learning, the class continues the collaborative relationship between the University and the Camden Conference that began a decade ago. The corresponding course, offered for the first time in 1997, allows students to explore issues raised at the Camden Conference. The course includes Conference registration.



# ICE STORM '98



**B**y all accounts, Maine's Ice Storm '98 was like no other.

At the University of Maine, the storm hit in the last days of what was semester break for most UMaine students, and the end of Winter Session for others. Weather conditions forced the University to close Thursday through Sunday, Jan. 8-11. The start of spring semester classes was delayed three days until Thursday, Jan. 15.

At the height of the crisis – Thursday, Jan. 8 through Saturday, Jan. 10 – there were members of the University community working on campus in an all-out demonstration of teamwork, individual effort and personal sacrifice to ensure that the campus infrastructure remained intact. In the storm's aftermath – Sunday, Jan. 11 through Wednesday, Jan. 14 – even more members of the University community were on campus in a concerted effort to return UMaine to full-operation as quickly and as efficiently as possible.

How the University of Maine weathered the storm is a dramatic story that gets to the heart of why the institution is like few others. What follows are excerpts from that story of leadership, commitment and dedication in the face of Ice Storm '98.

## **Communication is Key**

Members of the University community have come to depend on the UMaine Snow Line for the latest in class schedule changes due to inclement weather. During Ice Storm '98, the Snow Line became one of the critical communication lifelines coordinated by Department of Public Affairs News Coordinator Joe Carr.

"Thursday morning the decision was made to close the University. We put the word out on 581-SNOW and called the media," says Carr. "When power outages continued and it was clear we would be closed Friday, we called the media again. Those days were fairly routine. It was in a meeting scheduled Saturday that we strategically looked at what was going to happen and how we were going to communicate with everyone."

That Saturday morning meeting brought together administration officials and members of the critical crews that had maintained the infrastructure of the campus during the first days the University was closed. Discussion and decisions focused around the feasibility of allowing 6,000 UMaine students – half of whom live on campus and half in outlying communities – to return for classes when this area of the state was still grappling with power outages and unsafe living conditions.

UMaine President Peter Hoff made the decision to delay the start of classes based on staff consultations with Orono and Old Town municipal officials, Bangor Hydro-Electric, and local business people, whose advice was sought to assess the availability of groceries, services, and fuel for the thousands of off-campus students scheduled to return to the area during the heart of the storm-induced power outage.

With the decision made, Carr began an all-out communication effort to reach as many people as possible with the latest information. A news release was issued to media. Snow Line was updated several times a day. With the restoration of minimum power on campus, Carr began posting "storm center updates" on UMaine Today, the campus' daily e-mail communication system, and later on the UMaine Website. The Website, updated daily, featured news on power conditions, the status of power in buildings, housing opportunities, emergency shelter information, and much more. Similar information was printed on large yellow posters that were distributed both on campus and in the community so that students, employees, and others would know the status of conditions at the University. Radio call-in shows were used to promote the Snow Line and the Website.

"From our point of view, after the decision was made, it was a matter of communicating it to better than 12,000 people," says Carr, who has worked in the media for 12 years. "Some of those we needed to reach were not even in Maine at that point. We had to use every tool available to us to quickly get the word out to as many people as possible. It was complicated because, for example, students needed only one piece of



information, while employees usually needed to know something else. Literally everybody was affected and, because of that, everyone needed information in order to plan accordingly.

"The thing I will remember most is the spirit of cooperation and the determination of everyone in that Saturday morning meeting to make the correct and most safety-conscious decisions, and to communicate them as quickly and as effectively as possible."

### A Fish Tale

"By 6 p.m. Wednesday, we knew things were not going to be normal for a while," says Public Safety Chief Alan Reynolds. "That's when we knew we had to make sure that our people coming in made it in. Dispatch was critical. Many people worked double shifts. They jumped from emergency to emergency, coordinating efforts with Orono Fire Department and UMaine volunteers. Without relief crews, people would have worked till they dropped. And these are people who had their own problems at home without power."

Because of the power outage, alarms were ringing in buildings across campus. A fallen tree limb across Park Street caused traffic to be rerouted on campus for a time. Often two to three people were working in the dispatch area answering telephone calls from people seeking information. Miraculously, Public Safety never lost communication with the regional law enforcement computer in the Bangor Police Department.

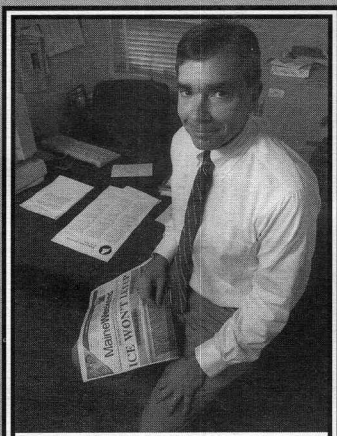
At the height of the storm on Thursday, a couple members of Lambda Chi Alpha fraternity came into Public Safety with an urgent request for shelter – for their tropical fish. Public Safety, which was operating on a generator, obliged.

"There was nothing we couldn't cope with," says Reynolds. "It was a matter of coordinating efforts and pulling together. In my 30 years with the University, there's never been anything of this magnitude. We were fortunate to be able to move vehicles on the roads. In the storm of '62, we didn't lose power but we couldn't move because of too much snow.

"We would have had a very different situation if we had had 3,000 students on campus. Just finding those people safe places to spend the night would have been hard. We were very fortunate that the storm came when it did.

"The way people pull together always impresses me in time of crisis. From every event like this, you always learn things. We hadn't had a crisis in which we all had to come together for a long time. What we learned this time is that it still works, we can still pull together and get the job done."

Public Safety Associate Director Charlie Chandler will not soon forget the look of campus during the darkest hours of the ice storm. "The campus was absolutely dark, except for a



Public Affairs News Coordinator Joe Carr led the efforts to communicate with the more than 12,000 members of the University community who needed the latest information.

few remaining points of light in corridors and stairwells. Then there were those few buildings like the Class of '44 Hall and Maine Center for the Arts with generators that were lit up on the outside. It was a weird sight."

### Facilities Fundamentals

No matter what time of the day or night, the Steam Plant is staffed. In a power outage, heat is not lost at the University. What does fail in an extended outage is the campus' automatic temperature system. That sends crews scrambling.

Steamfitters have to run from building to

building manually shutting down steam valves. Subsequently, crews from Facility's HVAC unit periodically return to buildings to regulate heating valves to ensure that reasonable temperatures are maintained.

The burden of maintaining the University's infrastructure was not only on the steamfitters but on Grounds and Electrical crews. Plumbers worked. The Garage staff was on duty keeping equipment on the road; at one time, every piece of University maintenance equipment was out on campus. Custodial staff was in clearing building entrances and making steps passable. Paint Shop personnel came in to make signs for campus entrances.

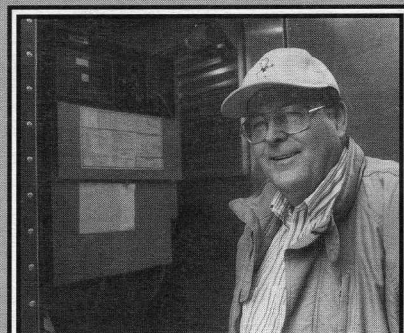
Throughout the storm, the crews kept roads scraped and sanded in a seemingly never-ending struggle against the ice. Emergency vehicles had to be able to move freely. When roadways were passable, crews turned their attention to walkways and ice build-ups on structures.

Cost in overtime is estimated at more than \$40,000.

"These crews worked incredible hours," says Anita Wihry, executive director of institutional and facilities planning. "It was cold. The lights were off. There was not ready access to food. And they all left families at home. But there was tremendous camaraderie and hard work. They were wonderful."

According to Jim Treadwell, associate director for maintenance and service, what is most impressive is the cooperation and the "get-the-job-done" attitude that prevails in Facilities. "These people had problems at home and here, but they always put the problems here as top priority for them. Their families put up with them being here, sometimes working 18-hour days. The overall attitude of people in Facilities is one of pride in getting the job done. The response was overwhelming."

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Tom Brooks, assistant electrician and power distribution supervisor, stands by a diesel generator in Neville Hall that kept CAPS computers running during the storm.



No one can plan for this kind of an emergency, says Grounds Supervisor Cliff Miller. "We've lost power here for hours before but never for a period this vast. This will go down in the history books. It is rare to see the campus close. There are always functions here and we've always managed to allow them to go on. When the campus closed for that week, you know it had to be bad. It was closed more days that week than in all my 38 years at the University."

### Emergency Response

Tom Spitz's pager sounded around noon on Thursday. As UMaine's facility emergency coordinator, Spitz was one of the first people to receive the call that there was an extensive power outage on campus. A call to Bangor Hydro-Electric gave the first indication that the outage might be long-term.

The emergency response plan for campus, orchestrated by the Environmental Health and Safety Office, went into effect.

Calls were made to the Steam Plant, where Spitz received assurances from the steamfitters of Facility's HVAC (heating, ventilation and air conditioning) unit that heat was still being generated to buildings on campus. Next call was to Campus Living, where Spitz and Barbara Smith, interim director of residential life, discussed the evacuation of the almost 200 students living on campus into three residence halls powered by generators. The Orono Fire Department took over fire watches for campus.

"What was important was that everyone had the most recent information," says Spitz. "It wasn't long before things settled down. Part of my job is to interface with outside agencies and to be an omnibudsman, knowing who to call to answer questions and to fix problems."

"When I lived in Champaign, Ill., I was the emergency operations center manager with the Emergency Management Agency that covered the University of Illinois and the town," says Spitz. "We had a couple ice storms there that were more like what they experienced in Lewiston where utility poles

were lost. In a lot of respects, we were lucky here in Maine."

For Spitz, there are two vivid images of Ice Storm '98. One is the black UMaine landscape at night, dotted only by a handful of buildings with minimal lights. The other is the people who maintained the University's life support.

"I'll always remember the absolute cooperation and helpfulness of everyone I talked to," says Spitz. "They were in here dedicated to helping the University and their fellow men and

women. They are the people who were doing their jobs, thinking about other people and the University, and ignoring what was happening in their homes. Looking at the parking lots that Monday, there were a lot of people here trying to get the University up and running.

"I've worked through these situations before. The outpouring was greater here than at any place I've seen. Throughout Maine, there was an attitude, not of 'let me sell you something' but 'let me lend you something,' 'come to my house for a shower,' 'I'll bring you firewood.'"

"We've already begun to apply the knowledge we've learned from this disaster to better prepare in the future."

Spitz, who lives three blocks from campus, was without electricity at home for seven days.

### Campus Living

Interim Residential Life Director Barbara Smith had just begun a training session for student resident directors Thursday morning when word came that weather conditions were forcing the University to close. With the RDs safely on campus, Smith headed home to her family.

Her first clue that the day was going from bad to worse came in the form of a phone call from Tom Spitz,

UMaine's facility emergency coordinator. The RDs were in for some important lessons that day after all.

During University breaks, 11 residence halls are open. That Thursday, 180 students and 25 student staff members were living on campus. Even before Gov. Angus King declared a state of emergency, Smith and the RDs had moved into a crisis intervention mode.

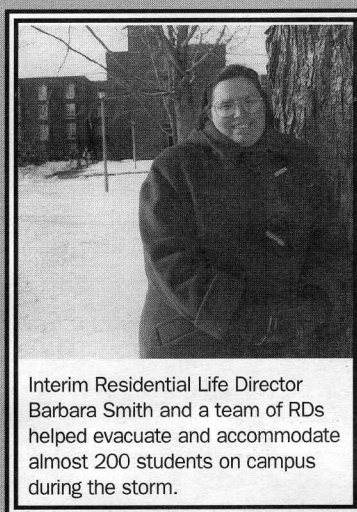
Three residence halls with generators – Hancock, York and Knox – became the initial evacuation housing for students in the other halls without electricity. The RDs went door-to-door in the residence halls informing everyone of the evacuation order. Working in shifts, the student resident directors then looked after the needs of students. They also handled the hundreds of non-stop calls that came into Hancock Hall.

Custodial staff and Housing Support staff came to help set up rooms, move mattresses to temporary spaces and keep entry ways cleared of ice and snow.

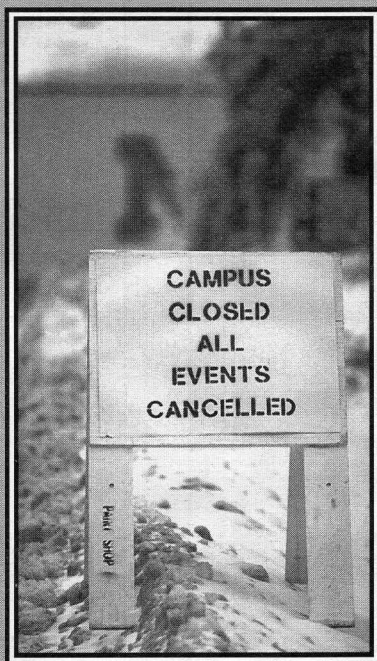
It was a sight like no other, says Smith.

"You could see students playing endless card games, sharing radios. Even things like students grouped around a set of earphones and a Walkman in the middle of the table."

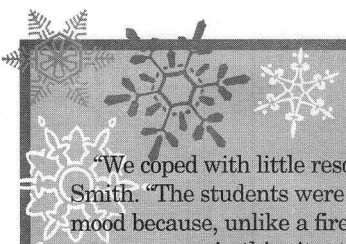
"In my 18 years at the University, I've not seen any power outage that required us to relocate out of more than one building," says Smith. "We've had fires, but the impact was on one residence hall. This time, on top of our campus outage, Orono was experiencing the same thing."



Interim Residential Life Director Barbara Smith and a team of RDs helped evacuate and accommodate almost 200 students on campus during the storm.







"We coped with little resources and pulled together," says Smith. "The students were in a serious yet adventuresome mood because, unlike a fire that affects some of them, everyone was in this situation."

The orientation session for RDs brought first-year graduate student Katie Flood and others back to campus on Wednesday. Flood, the RD in Hancock Hall, soon discovered by the next day that she would be helping to coordinate the activities of many more people than the occupants of her residence hall. Hancock became a headquarters for evacuation and relocation of students living on campus.

"There were so many people helping. We have a large front desk and at any time you would find eight or 10 people there helping students move in. The toughest job was trying to stay organized. In some cases we had to have students three to a room and no one complained."

But Flood was one of many students on campus during the storm who had other worries. Her parents run a dairy farm in Clinton, milking 1,000 head. It was worry enough knowing the electricity was gone on the farm. Then the phones went down on Friday. Flood didn't talk to her parents again until Tuesday.

"It was hard deciding whether to be home or here," says Flood. "I knew they had enough help but not being there was tough. I couldn't go home with so many people coming here. This is my job, I had to stay."

### **Feeding the Hungry**

A core staff of five at York Dining Commons fed students and employees on campus during the storm. Power from a generator provided some lights in the kitchen, refrigeration in a walk-in cooler and freezer, and energy for one steam kettle. Soups and pasta were prepared in the kettle. Sandwiches and salads were mainstays. A couple portable gas grills allowed for cooking hotdogs and hamburgers outdoors.

Wells Catering was preparing a meal for a previously scheduled on-campus event. When that event was canceled because of the weather, the chicken dinners were sent to York. Thursday through Sunday, York fed more than 200 storm-weary people daily.

"The students were thrilled to have anything hot to eat," says Sandy Donahue, York dining service manager. "It was amazing to see how food boosted morale."

"What I'll remember from all this is the sense of community. I had trees blocking either end of my road at home so I had to call people with my car phone. A couple people already were here. A couple student workers volunteered to come in. Knowing we had to feed so many, people came in whenever they could. There was a real sense that, when there's really trouble, people pull together."

Elsewhere in the dining commons and at the Union, Dining Services staff members were emptying the contents of coolers and freezers into refrigerated trucks. Some delivery trucks were rescheduled until earlier in the week.

Hilltop Commons took over dining services for campus on Monday. By Wednesday, all four dining commons and eateries in the Union were in operation.

### **Batteries or Bust**

Extended interruption in electric power is detrimental to the 6- and 12-volt dry cell batteries used for emergency lighting in buildings. By Friday, the Facilities Management staff had depleted the stock of batteries in Central Supply and was calling suppliers to try and locate any stockpiles. Hundreds of replacement batteries were needed to allow buildings across campus to reopen.

Eventually, a warehouse in Auburn, N.H. verified that 126 batteries for emergency lights were in stock. Like a fine-tuned surgical team, the staff of the Electrical Shop stood ready to take charge of the shipment and spread out across campus, strategically installing batteries. But first the batteries had to get here.

The job of driving a University truck down to pick up the critical cargo fell to two members of the Grounds Shop — Keith Fowler and Carl Carr.

"We couldn't wait for a delivery. It was critical that they get back as soon as possible so emergency lighting could be restored and buildings opened," says Cliff Miller, who oversees the Grounds Shop.

It wasn't mission impossible. But it was a trip the pair will not soon forget.

Roads were good. The trip to New Hampshire early Sunday morning was uneventful. The 2 1/2 tons of batteries were loaded and the truck headed back to Orono. A couple miles down the road, still in Auburn, the truck experienced transmission trouble.

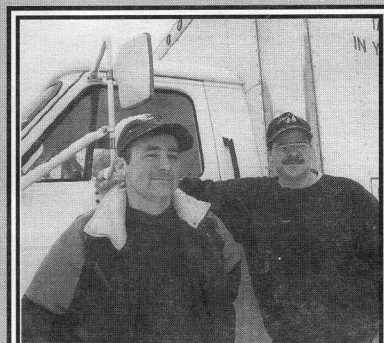
Knowing the urgency of their mission, Fowler and Carr began to calculate how long it would take them to drive back to Maine in first gear. Experts in the Facilities Garage attempted to diagnose the problem over the phone.

When all else failed, Fowler and Carr were forced to stay overnight until the truck could be repaired at a nearby GM dealership.

Early the next morning, the truck was in line for repairs. But before the transmission trouble could be diagnosed by putting the vehicle on a lift, the 2 1/2 tons of batteries had to be unloaded. A faulty sensor was replaced and the two with their precious cargo were back on the road, arriving in Orono mid-afternoon Monday.

The hunt for other battery stockpiles resulted in a large supply being flown in from Texas. The New Hampshire warehouse got another shipment early in the week. And Fowler and Carr were on the road again.

"Batteries have driven our lives," notes Anita Wihry, executive director of institutional and facilities planning.



Carl Carr and Keith Fowler of the Grounds Shop made a critical emergency run to New Hampshire to find the replacement batteries needed to allow buildings across campus to reopen.

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## Student Storm Service

University of Maine students Travis Erickson and Patrick Weaver returned to campus early from break. Both are members of UMaine UVAC and volunteers with Orono Rescue.

Thursday they received permission to use the UVAC vehicle to aid Orono Rescue in evacuating elders from their Orono homes to shelters and to the Orono Nursing Home. During the storm, UVAC also responded to five emergency calls when Orono Rescue was on other calls. Erickson and Weaver were joined by other UMaine students who volunteer with Orono Rescue. There was little time for sleep.

"I will remember this time as being part of something so significant," says Erickson, a biology major and assistant resident director in Knox Hall. Erickson, who is from Monson, is a licensed EMT who has been with UVAC for three years.

"This was a time when everyone in the area in emergency services came together. It was a sad event but exciting. It was like a mass casualty incident that continued for days. We were non-stop."

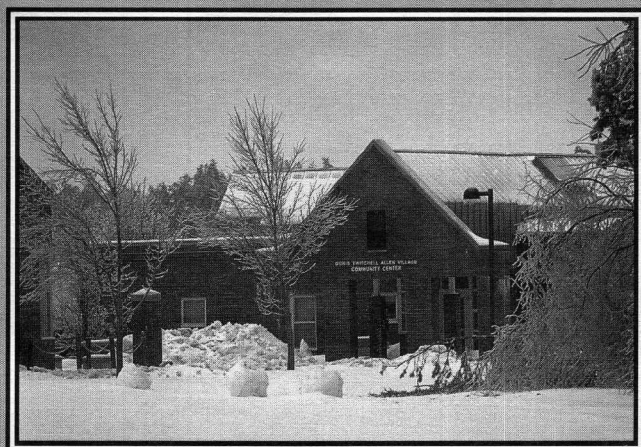
UVAC also evacuated people to Orono's second shelter at the Memorial Gym. There a Dirigo Search and Rescue team from Post #315, led by John Bapst Memorial High School student Kip McCarthy, was organizing disaster relief. Helping in the efforts were two UMaine students and Dirigo members, Sam Cronkite and Neil Weston.

The shelter provided housing for an average of 30 people a night, says Weston, a studio art major from Rumford who has been a member of Dirigo for two years. "It gave people a warm place. It meant a lot to people to be able to come in."

By Wednesday, the shelter in the Gym was closed.

Elsewhere on campus, with the postponement of classes until Thursday, staff members of the Center for Students and Community Life mobilized to serve students and to find students to serve. "Cabin Fever Solutions," a list of movies, recreational outlets and alternatives for passing the time, was developed. Flyers were posted and calls made to student groups asking for volunteers to help in relief efforts in surrounding communities.

Sigma Nu was one of the Greek groups that responded to the call for volunteers to help with disaster relief. Five members of Sigma Nu headed to the shelter in Bangor on Monday where they helped serve lunch to people displaced from their homes.



"We got a chance to see the impact of the storm on the community," says Aaron Wilson, a senior civil engineering major from Yarmouth. "We had had power since Saturday but we didn't know how everyone else was doing. It was good that we could be a help to people less fortunate."

"We enjoyed our time there. We talked to a lot of people. They told us they were happy that we were there."

## Welcome to Maine

Hannah Elizabeth Hansen is possibly the youngest member of the University community to be displaced by Ice Storm '98.

Born at 1:27 a.m. on Jan. 8, Hannah was scheduled to go home with her parents, Jayme and Matt Hansen, when the storm hit.

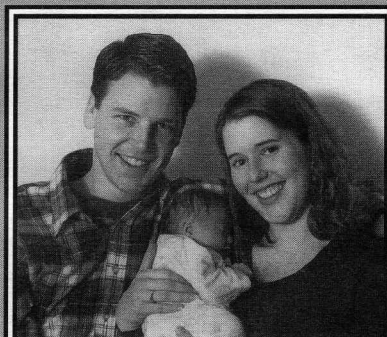
Jayme is a Public Affairs staff assistant and Matt is a graduate student and residence hall director at Doris Twitchell Allen Village, where the couple lives. Without power on campus, the new family of three took up residence in Oxford Hall until they could return to DTAV on Monday, where Hannah's nursery was ready and waiting.

But Hannah was not the only newcomer to campus during the storm. On Wednesday evening, nine new international students arrived. They were greeted by Director of International Programs Karen Boucias and other International Programs Office staff members, and readied for an orientation program scheduled for the next day. Then the lights went out.

"We took them to Pat's Pizza for dinner. On the dark streets, Pat's was the only place lit up," says Audry Acton, international student advisor. "The students are mostly from warm places. They all were in good spirits. One student from France commented that this was good experience."

The international students – three women and four men from as far away as Bangladesh – stayed with other UMaine students in Hancock Hall. Also helping them weather the storm was Tracey Nightingale, a graduate student with International Programs; Amir Reza, a graduate student in the Intensive English Institute; and Sucha Taveesit, a second-year undergraduate from Thailand who is an orientation leader.

International Programs held its two-day orientation session a week later. For the first time, there was 100 percent attendance. "By the time orientation finally happened, students were rested and ready for something to do," says Acton. "They had also bonded as a result of their experiences during the storm."



Hannah Hansen was born Jan. 8. The storm forced her and her parents, Matt and Jayme Hansen, to take up temporary residence in Oxford Hall. It wasn't until Monday that the family was able to move to their home in Doris Twitchell Allen Village.



## Taking a Toll

Reports of storm damage are still being compiled. Facilities Management officials predict that some building roofs were damaged as a result of ice buildup.

Grounds crews have just begun to assess the ice damage to trees on campus. Jim Treadwell, associate director for maintenance and service, estimates that as many as 30 trees cannot be saved. Particularly hard hit were eight ash trees on the Mall. Treadwell says they may be replaced by red oak.

The weight of the ice caused a cold-storage greenhouse to collapse, resulting in the loss of plants used in research. In the Clapp Greenhouses, falling temperatures resulted in losses to the permanent collection that is used in teaching.

But what has been described as most tragic is the impact the storm's power outages had on some research projects. As a result of refrigeration and ultracold storage loss in some labs on campus, organic materials were destroyed, setting some research back months. Hitchner Hall was particularly hard-hit.



"We lost tissue samples, cultured cells, protein samples, enzymes," says Mike Vayda, associate professor of biochemistry. "Some samples are not easily replaceable, like those from the Antarctic. Person-hours will have to be reinvested in doing experiments over. It is all at considerable cost – months in replacement time.

"The losses also will delay student

work, including that of two graduate students who were planning to finish their research by early summer. This will push them back," says Vayda.

Dan Distel, assistant professor of biochemistry, was able to preserve his deep ocean vent samples by packing his freezer with dry ice. He succeeded in avoiding repetition of a catastrophic loss which resulted from a power outage three years ago.

While the restoration of electricity on campus was cause for celebration for most, it was a bittersweet moment for Extension veterinarian Mike Opitz. As part of a long-term study of disease in salmon, Opitz was raising the fish in isolation in a Hitchner laboratory. The 2-year-old salmon had grown up to 4 pounds. The experiment for which they were being raised was just days away.

During the power outage, Opitz was able to use tanks to replenish the water's oxygen supply to keep the fish alive. Less than an hour before the power returned to campus Friday night, the oxygen supply ran out.

It is difficult to assess the extent of the loss, says Opitz. Other smaller salmon being raised for the study were kept alive in the FARC building, which has a generator. The research project has been set back a year.

## A Note of Thanks

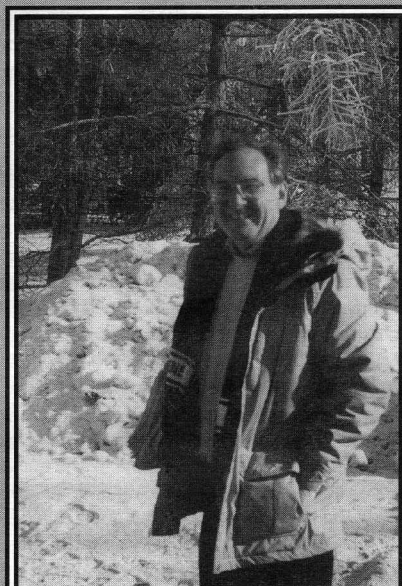
On behalf of the entire University of Maine community, I extend my heartfelt thanks to the hundreds of UMaine employees, students, and friends who contributed so much of their time and effort during the recent ice storm and power outage.

Though the storm was disruptive and costly, damage and complications were minimized by the teamwork, professionalism, and dedication of many, many people. The extraordinary effort of the crews, staff, and volunteers was as remarkable as the storm itself.

To those who worked so hard and sacrificed much to restore a sense of normalcy to campus, I offer you our community's deepest gratitude.

Sincerely,

Peter S. Hoff  
President



UMaine President Peter Hoff thanks the hundreds of University community members who helped the institution weather the storm.



Photographs by Monty Rand, Kathryn Rice and John Halstead





**Deborah Rollins**, social sciences and humanities reference librarian: "Reference Sources for Film," *Booklist* 94, 9/10:836-42 (Jan. 1 & 15, 1998).

**Sandra Caron**, associate professor of family relations/human sexuality, with colleagues Bruce Carter, Clive Davis, and Eleanor Macklin, Syracuse University. "Evaluating the Effectiveness of Various Workshop Interventions on Contraceptive Use Among First-year College Students," *Journal of Psychology and Human Sexuality*, 9(3/4):99-120 (1997).

Robert Dudley, Scott Olson, and **Michael Handley**, assistant laboratory manager, Water Research Institute: "A Preliminary Study of Runoff of Selected Contaminants from Rural Maine Highways," *U.S. Geological Survey Water-Resources Investigations Report*, 97-4041 (1997).

**Howard Segal**, Bird & Bird Professor of History: review of David Noble, *The Religion of Technology: The Divinity of Man and the Spirit of Invention*, *Nature* (London), 391:244 (Jan. 15, 1998).

**Naomi Jacobs**, professor of English: "Failures of the Imagination in Ecotopia," *Extrapolation* 38(4):318-326 (Winter 1997).

**Jennifer Craig Pixley**, English: a poem, "What Fossils Have To Say," *Prayers to Protest: Poems That Center and Bless Us*, Pudding House Publications: Johnstown, Ohio (1998).

**Ken Nichols**, assistant professor of public administration: "The Crucial Edges of Reinvention: A Primer on Scoping and Measuring for Organizational Change," *Public Administration Quarterly*, 20(4):405-418 (Winter 1997).

Discussion of "The Santa Beach Ridge Complex," by Lisa Wells, in *Journal of Coastal Research* 12(1):1-17 (1996), by **D.H. Sandweiss**, Department of Anthropology and Institute for Quaternary Studies; **K.A. Maasch** and **D.F. Belknap**, Department of Geology and Institute for Quaternary Studies; J.B. Richardson III and H.B. Rollins, in *Journal of Coastal Research* 14(1):367-373 (1998).

**John Moring**, professor of zoology, Department of Biological Sciences: "Lewis and Clark's Trout," *Persimmon Hill*, the magazine of the National Cowboy Hall of Fame, 25(4):28-30 (1997).

**Josephine Donovan**, professor of English: "Women and the Framed-Novelle: A Tradition of Their Own," *Signs*, 22(4):947-80 (Summer 1997).

Westview Press, a division of Henry Holt, has just published a four-volume *International Encyclopedia of Public Policy and Administration*. Two members of the UMaine faculty authored articles for the encyclopedia. **Ken Nichols**, assistant professor of public administration, contributed articles about "Micromanagement" and "Technology Transfer." **Steve Ballard**, director of the Margaret Chase Smith Center for Public Policy Research, contributed "Organizational Change" and "Aspirational Management." J. Steven Ott is one of the encyclopedia's associate editors; now MPA director at the University of Utah, Ott formerly chaired the Department of Public Administration.

**A.S. Nazmy**, associate professor of civil engineering: "Stability and Load-carrying Capacity of Three-dimensional Long-span Steel Arch Bridges," *Journal of Computers and Structures*, 65(6):857-868 (December 1997).

**Judy Walker**, assistant professor of communication disorders, two papers: "Adult Speech and Language Disorders," in C.M. Seymour & E.H. Noyer (Eds.) *Introduction to Communication Disorders*, Newton, Mass., Butterworth-Heinemann (1997); with J. Gandour and S. Potisuk: "Using Reiterant Speech to Study Prosodic Phenomena in Thai," in A.S. Abramson (Ed.) *Southeast Asian Studies in Linguistics in Honor of Vichin Panupong*, Bangkok: Chulalongkorn University Press (1997).

## Book Ends

### New & Noteworthy at the University Bookstore

February is African American History Month. Look for special displays in the store that sample selections of just some of the many related titles we carry.

**The Making of Black Revolutionaries (Illustrated Edition)**, **James Forman**, **University of Washington Press** - 1997. This eloquent and provocative autobiography, originally published in 1972, records a day-by-day, sometimes hour-by-hour, compassionate account of the events that took place in the streets, meetings, churches, jails, and in people's hearts and minds in the 1960s civil rights movement.

**Black Genius: And the American Experience**, **Dick Russell**, **Carroll & Graf Pubs** - 1998. *Black Genius* is a powerful acknowledgement of African American qualities of brilliance arising from the black experience, culture, and sensibility in the U.S. Interweaving past and present, Dick Russell emphasizes the importance of traditions that nurtured black artists, scientists, intellectuals, physicians, and spiritual leaders. A panoramic tribute to the spirit and achievement of the black community.

**The Last Valentine**, **James Michael Pratt**, **St. Martin's Press** - 1998. *The Last Valentine* is a love story with the power to transcend time. Beginning with a wife's farewell to her husband in World War II and continuing to the present day, Michael Pratt weaves a tale of love and devotion that you will never forget.

**The Book of Love**, ed. **Diane Ackerman**, **Norton** - 1998. Culled from love letters, poetry, fiction, personal essays, and memories, this lavish and fascinating anthology celebrates humankind's grandest pastime and obsession: love.

**Booth: A Novel**, **David Robertson**, **Anchor Books** - 1998. A powerful evocation of a dangerous, chaotic, and tragic time, *Booth* is a compulsively readable novel of the most infamous assassination in our history, as well as a riveting portrait of an enigmatic figure who haunts the American imagination to this day.

**A Supposedly Fun Thing I'll Never Do Again: Essays and Arguments**, **David Foster Wallace**, **Back Bay Books** - 1997. From the author of *Infinite Jest* comes this remarkably funny and brilliant group of essays. With subjects ranging from television to tennis, from the Illinois State Fair to the films of David Lynch, from postmodern literary theory to the supposed fun of travelling aboard a Caribbean luxury cruisesliner, David Foster Wallace brings us a delightfully entertaining read.

#### In other Bookstore News:

**Watch for the Backpack Special for February.** All backpacks 25 percent off. **A Week-Long Winter Clearance** begins Feb. 2 - hundreds of books in stock marked down!

## VOLUMES

### Recent Works by University of Maine Authors

**American Women in a World at War: Contemporary Accounts from World War II**  
Edited by **Judy Barrett Litoff** and **David C. Smith**  
(Scholarly Resources Inc. 1997)

In their newest book, *American Women in a World at War*, historians Judy Barrett Litoff and David C. Smith bring together 25 writings by women who share their rich and varied World

War II experiences that range from serving in the military to working on the homefront to preparing for the postwar world. By providing evidence of their active and resourceful role in the war effort as workers, wives and mothers, these women offer eloquent testimony that World War II was indeed "everybody's war."

The book includes pieces by well-known writers with important yet little-known personal accounts by ordinary women living in extraordinary times. The selections illustrate the experiences of all women - rich and poor, black and white, young and old - as they helped their families and their country through the war years.

Litoff, UMaine alumna and professor of history at Bryant College, and Smith, Bird and Bird Professor of History Emeritus, have researched and written about women and World War II for the past decade, and have published four other books on the subject. They have collected 30,000 wartime letters written by American women and are preparing a 70-reel microfilm edition, *The World War II Letters of American Women*, to be published by Scholarly Resources.





Members of the Department of Communication Disorders were active at the Annual Convention of the American Speech-Language-Hearing Association in Boston, Nov. 20-23. Professor **Marisue Pickering** presented: "Think Global," a double seminar with several colleagues from around the world, and a poster session: "International

Affairs Association: Mission, Membership, and Networking," with Tara Whitehill, University of Hong Kong; Li-Rong Lilly Cheng, San Diego University; and Marilyn Perlmutter, Bowling Green State University. Lecturer **Judith Stickles** and Assistant Professor **Nancy Hall** presented a poster session: "Developmental Apraxia of Speech: Analysis of a Single Case." Graduate student **Susan Burgess** and Hall presented a poster session: "A Comparison of Two Systems for Analyzing Fluency and Language." Other members of the department, including Lecturers **Amy Booth**, **Susan Riley**, **Polly Camp** and **Lorriann Orr**, Assistant Professor **Judy Walker**, and Department Chair **Kim Oller**, and numerous graduate and undergraduate students attended the convention.

**Jeffrey Wilhelm**, assistant professor of literacy education, gave the keynote address at the National Council of Teachers of English Portfolio and Performance Based Assessment Conference, Jan. 16, San Jose. His topic was: "To Make Learning Visible (and Our Knowledge Accountable): Inquiry Based Teaching and Learning." Debbie Gilmer, assistant director for Community Services, Center for Community Inclusion, and president of the New England Chapter of TASH, co-facilitated a day-long strand, "Children Who Significantly Challenge Schools but Who Do Not Have Significant Disabilities," at the annual conference of TASH held Dec. 10-13 in Boston. Gilmer also participated in a preconference session for chapter leaders conducted by the TASH board.

Water Research Institute Director **Steve Kahl** has been appointed by Gov. King to the Maine River Flow Advisory Commission. The inter-agency group is responsible for oversight and policies pertaining to flood control and response, especially with regard to spring snow conditions. The two baseline 'small stream' gauges in the statewide hydrologic network are located at the UMaine watershed research site at Lead Mountain, operated by the long term research of Steve Norton, Ivan Fernandez, and Kahl, in conjunction with the USGS.

As part of a series of lectures on social concerns sponsored by the Orono United Methodist Church, Barbara Nichols and **Ken Nichols**, assistant professor of public administration, spoke about administrative issues within the Internal Revenue Service. Both are former IRS administrators. Their presentation: "How to Collect \$1.5 Trillion Without Hurting Anyone's Feelings."

**Sheila Pechinski**, associate dean of the College of Business, Public Policy and Health, was the lunch speaker and presented a workshop: "Strategic Marketing" for the Maine State Credit Union League.

**Roy Turner** and **Elise Turner**, assistant professors of computer science, presented an invited talk at the Naval Postgraduate School's Modeling and Simulation Workshop: "MAUV Project AOSN Simulator," Monterey, Calif., Jan. 15.

**Jack Smagula**, professor of horticulture, Walter Litten, faculty associate, and **Scott Dunham**, crop technician presented a paper: "Effect of Dolomite and 'Photomag' on Nutrient status of Lowbush Blueberry," at the Northeast Regional Meetings American Society for Horticultural Science, University of Massachusetts, Amherst, Jan. 9-10.

## Directory Changes

University of Maine System Board of Trustee Penny Harris, P.O. Box 2862, South Portland, Maine 04116, Phone: 741-9086.

### REGULAR FACULTY RESEARCH FUND,

#### SCIENTIFIC EQUIPMENT AND BOOK FUND RECIPIENTS ANNOUNCED

Daniel Dwyer, vice provost for Research and Graduate Studies, is pleased to announce the recipients of the Regular Faculty Research Fund and the Scientific Equipment and Book Fund competitions. Recipients are selected based on recommendations by the Faculty Research Funds Committee. Funds for this program are provided by the vice provost for Research and Graduate Studies as part of a broader investment strategy designed to assist faculty and encourage research and other creative achievements.

#### Regular Faculty Research Fund Competition:

**Douglas Chivers**, Biological Sciences, "Chemical Cues and Inducible Anti-Predator Defenses of Aquatic Vertebrates"

**Susan Groce**, Art, "Science Meets Art: Combined Research at the Royal Botanical Gardens Herbarium and the Edinburgh Printmakers Workshop; Edinburgh, Scotland to Orono, Maine"

**Touradj Solouki**, Chemistry, "Development of Mass Spectral Methods to Lower Detection Limits for Analysis of Environmental Pollutants"

**Nathan Stormer**, Communication and Journalism, "Visits to Research Collection for a History of Medical Rhetoric"

**Stylianios Tavantzis**, Biological Sciences, "A Biochemical Phenomenon, Causing Reduction of Pathogenic Ability in a Plant Pathogen, Inspires an Environment-friendly Disease Management Strategy"

**Jeffrey Viperman**, Mechanical Engineering, "Experimental Verification of Very Large Aperture Strain-Based Piezoelectric Sensoriactuators"

**Adrienne White**, Food Science and Human Nutrition, "Using the Stages of Change Model to Assess Food and Exercise Behaviors"

#### Scientific Equipment and Book Fund Competition:

**Daniel Harrison**, Wildlife Ecology, "A Realtime Differential Global Positioning System (GPS) for Assessing Wildlife-Habitat Relationships"

**Alan Kimball**, Forest Management, "Newton MessagePad 130 Data Acquisition System"

**Robert Lehnhard**, Education and Human Development, "Electronic Load Cell, Electric Motor, Cycle Ergometer"

**Nathan Stormer**, Communication and Journalism, "Document Scanner and Secondary Literature for a History of Rhetoric"

**Jeffrey Viperman**, Mechanical Engineering, "Digital Signal Processing System for the Smart Systems and Structures Laboratory"

**Judy Walker**, Communication Disorders, "Mel Professional Software and Response Box; Toshiba Laptop Computer with External Speakers, Headphones, and Carrying Case"

**James Weber**, Biosystems Science and Engineering, "Equipment for Use in a Large Animal Handling Facility at the Witter Agricultural Center"

### SIX LEWIS LANDSCAPES COMMISSIONED BY COLBY COLLEGE

In three decades as a painter and University of Maine professor, Michael Lewis has painted hundreds of Maine landscapes, but none have been done for public commission - until now.

Lewis has created six landscapes for a renovated entryway and lounge at Colby College's Miller Library. The works, done in his distinctive turpentine wash on ragboard, include scenes of fog-shrouded Cadillac Mountain and the Stillwater River beneath a full moon.

The paintings were unveiled during a ceremony Nov. 21 and are now part of a permanent installation.

"For me, making paintings is about exploring ideas beyond the physical appearance of things - the inner landscape," says Lewis, who began teaching and painting at UMaine in 1966. "This was an absolutely wonderful opportunity."

Lewis was chosen from about 30 artists. He completed 11 paintings between June and November, six of which were chosen for Colby. In the paintings, which range in size from 28-by-38-inch to 8-by-8-inch, Lewis captures land and sea, sun and moon.

"My paintings are big enough to put their energy into a room, and small enough for the viewer to have a more personal experience. That was perfect for this particular situation. The (student study) lounge is more like a living room than a big, public lobby," Lewis says.

"For me, painting is not an escape; it is a source of renewal and energy. It's a way to intensify and elevate consciousness. I work to create an atmosphere in which the viewer recognizes the physical world but does not get locked into the present moment by the tyranny of explicit detail and convincingly solid form. My hope is that the atmosphere invites a movement from the particularity of Maine to a timeless mental space that is at once personal, emotional, and perhaps spiritual - an inner landscape."

Two other Maine artists also were hired to create works for the Colby project: Thomas Paquette, who created two paintings, and Thomas Connolly, who created one painting. Both artists are from Portland.

## Budget *continued from page 1*

(instead of 1,160) and 1,450 this fall, we would not be talking about budget shortfalls at all but rather where we could be enhancing budgets."

In the fall semester, credit hours delivered declined by more than 35,000, compared to what they were in fall 1990. Assuming a traditional ratio of in-state to out-of-state students, this decline represents a revenue "loss" of as much as \$17 million, he says.

President Peter Hoff decided to use the fiscal planning already mapped out by AFFIRM as a starting point for addressing the current challenge, Anderson says. The third year of AFFIRM calls for more than \$727,000 in cuts. These are identified in three units reporting to the President (Athletics, International Programs and Public Affairs) and five units reporting to Student Affairs (Career Center, Counseling Center, the Health Impact Group, Memorial Union and Public Safety). AFFIRM also calls for budget reductions in the operating funds of Development and Student Affairs. A number of the budget reductions have already been realized by various units, particularly those in Student Affairs, where steps were taken last year in accordance with AFFIRM. Similarly in Academic Affairs, with more than half of the budget reductions called for by AFFIRM in FY99, the budget cuts have been largely realized as a result of a reduction in the number of faculty through early retirement.

Budget cuts that still have to be done in accordance with AFFIRM are considered "starting points" for the administration as final decisions are made to achieve a balanced budget, says Anderson. Ideally, the process of heading off budget cuts next year would involve enrolling 1,503 first-year students, improving retention, and thereby generating 104,000 student credit hours in the fall.

For first-year students, the percentage who return for their sophomore year is measured in persistence rate. The University's first-year persistence rate has been just under 80 percent consistently for more than a decade. Beyond the sophomore year, a common measure of retention is the six-year graduate rate – the percentage of a first-year cohort to earn a degree in six years. For the 1990 cohort, the six-year graduation rate for UMaine was 54 percent. When compared to New England land-grants, the University's six-year graduation rate of 54 percent is the lowest, well below the University of New Hampshire with a graduation rate of 75 percent.

"We would not have a budget problem if we had better reten-

tion – better retention not for the sake of student dollars but for the sake of the students," says Anderson.

"It is easy to assume we can address the budget shortfall by telling Enrollment Management and Admissions to bring us more students. But we also need to keep those they bring us. The clear message is that everyone has responsibility for recruiting and keeping students." ▲

## UMaine Cooperative Extension

### Pondering Ponds

Even though the ice is still thick on most ponds in Maine, now is the time to plan for their management.

Beginning in March, University of Maine Cooperative Extension Water Quality Specialist John Jemison will travel the state giving workshops on pond management. The focus of this year's programs will be on aquatic weed management, but will also discuss the basics – from construction to ecology to help you prevent pond water quality problems. The workshops, and a companion series of five fact sheets on pond management, have been offered by Extension since 1996.

"Of all the programs related to water that I've done since I've been in Extension, none have been more popularly attended than those on pond management," says Jemison. "That tells me problems with ponds are pervasive."

In late summer, Jemison may field more than 10 calls a week from homeowners seeking advice and information about problems with their ponds. Ponds can range in size from the 5-foot-wide water garden to a wildlife pond of several acres. Likewise their uses vary – from farm ponds for livestock to bodies of water for recreation, fishing and landscaping.

No matter what their size or use, most calls Jemison receives from pond owners are related to aquatic weed management. For prospective pond owners, the issues are largely legal.

Before constructing any pond, property owners need to verify that they are complying with all existing rules and regulations. In addition to a fact sheet focusing on 10 top questions to ask prior to building a pond, a second fact sheet provides an overview of the laws and regulatory requirements to consider before construction.

"Nearly every year, people get fined for constructing ponds without obtaining the appropriate permits. It is unfortunate because the application process is usually quite easy," he says.

The second most important consideration is to make sure ponds are constructed where they have appropriate hydrological conditions to prevent problems later on.

Nutrients and temperature are the two biggest factors in pond management, says Jemison. Growth of algae and weeds is determined by nutrient availability. Controlling plant growth is directly related to limiting surface runoff, erosion and contamination by fertilizer or grass clippings. In addition, keeping pond temperatures as low as absolutely possible minimizes the rate of plant growth. The cooler the pond, the healthier it is.

Controlling aquatic plants can involve prevention, and/or mechanical, chemical and biological methods. Jemison's leading recommendation is a hands-on slower-fix process rather than a quick-fix chemical solution. The slower process requires diligent involvement by the pond owner, but by taking a more ecological approach, there is progress toward a long-term solution. That can include creating methods of shading ponds, taking steps to prevent plant growth, reducing nutrient levels in ponds, and cutting and raking weeds.

### NOMINATIONS FOR CLASS BOOK

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

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

1992–*Hen's Teeth and Horse's Toes*, by Stephen Jay Gould

1993–*Lying*, Sissela Bok

1994–*The Disuniting of America*, by Arthur Schlesinger, Jr.

1995–*The Things They Carry*, by Tim O'Brien

1996–*I, Rigoberta Menchu: An Indian Woman in Guatemala*,

edited and introduced by Elisabeth Burgos-Debray

1997–*The Ecology of Commerce*, by Paul Hawken

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



## Radio *continued from page 2*

degree in communication in 1991 from Alabama. While an undergraduate, he launched a 45-minute call-in show called "Race Talk 2000" on the student radio station.

"I gauged its success by the number of negative on-air calls we received," says Frazier. "I was raising issues, and that made a difference in the black community."

According to Eric Chapman of Ashland, a graduate assistant in the Office of Equal Opportunity, "There are many students from Maine like me – from small towns with little exposure to a big institution. Often people from Maine think they are accepting of issues like race because they have no challenges to face. But once challenged, they find themselves dealing with discomfort."

Since joining the UMaine community in 1995 as an assistant football coach, Frazier says changes have been made in addressing issues of diversity at the University, but more needs to be done.

"For a student of color, the University has a ways to go in terms of having supports in place to help them transition into a predominantly white campus community," Frazier says. "For those coming in today, they have to understand that they have the opportunity to bring about change in this community, and will actually be mentors and tools of education. It is a challenge that students of color will accept by coming here, or will deny, going elsewhere for an education."

"As an institution of higher education, our mission is to educate and raise awareness for all. Appreciation and understanding of difference need to be the starting point. To move past tolerance, there must be education and informed reasoning." ▲

## 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.*

**Dean, College of Engineering.** Full-time, administrative position reporting to the Provost. Qualifications: Required: Doctorate in one of the disciplines represented in the College, with credentials to qualify for the rank of professor with tenure in a discipline within the College; strong record in research and creative achievement, teaching, service; ability to work effectively with the academic and business community, including acquiring public and private support, and successful administrative leadership, as well as evidence of support for cultural diversity and affirmative action. Experience must be commensurate with tenured appointment at the University of Maine. Preferred: Demonstrated leadership abilities in the academic environment, documented experience in marketing academic programs and recruiting students. Review of Applications: Will begin 1/31/98 and continue until a qualified candidate is chosen. Contact: Nominations are invited. Submit letter of interest explaining background, experiences, and qualifications for the position; current curriculum vitae; and names, addresses, telephone and fax numbers of at least three professional references to: Dean of Engineering Search Committee, c/o Carole Gardner, University of Maine, Suite 201, 5703 Alumni Hall, Orono, ME 04469-5703. Phone: (207) 581-1617. Fax: (207) 581-1633. email: caroleg@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.*

## The CUTTING EDGE

University of Maine Research on the Frontiers of Science

### Watching Out for Whales

Kate Wynne, a University of Maine graduate now working on a variety of marine mammal issues in Alaska, has ridden the decks of countless fishing boats in the Gulf of Alaska and, before that, in the Gulf of Maine. She has surveyed sea lion rookeries via helicopter and cut open the bellies of dead killer whales to analyze their contents. As a scientist in the Alaska Sea Grant program, she has developed her expertise as a resource to help the fishing industry improve its stewardship of ocean resources.

It wasn't surprising then, that the Maine/New Hampshire Sea Grant College Program tapped Wynne to assist New England fishermen in addressing new federal regulations to reduce potential threats to right, humpback, minke and fin whales.

During a temporary assignment at UMaine this fall, Wynne wrote a new series of illustrated publications, which will be available to the public later this winter. She has also contributed to a video about recent whale conservation measures.

Her work was done in collaboration with Ronald Beard of UMaine Cooperative Extension and the Sea Grant Marine Advisory Program in a project funded by the National Oceanic and Atmospheric Administration. In addition, she is working with the University of Rhode Island Sea Grant Program to produce a field guide to the marine mammals and turtles of U.S. Atlantic waters. That book is due out next summer.

"The fishing industry is getting hit with new regulations and guidelines. Many fishermen weren't aware there was any problem and didn't know why these regulations are necessary. We're explaining what the law requires and what they can do," says Wynne.

The pamphlets are meant to help the fishing industry and boaters carry out gear modification efforts, avoid ship collisions with whales and understand the process required by the Marine Mammal Protection Act. One publication written with assistance from the Center for Coastal Studies in Provincetown, Mass., will advise boaters on actions to take if they spot an entangled whale.

Once the new rules are finalized by the National Marine Fisheries Services, the Maine Department of Marine Resources and other organizations will use these materials in meetings and other activities. The materials will also be available to the public through the University of Maine Marine Advisory Program. Wynne will continue to be involved in updating them as new information becomes available.

Wynne graduated from UMaine in 1981 with a master's degree in wildlife management. For the following six years, she worked with James Gilbert, professor of wildlife ecology, to document the growing harbor seal population along the Maine coast and conflicts between marine mammals and the commercial fishing industry. She moved to Alaska in 1987.

"I was out on fishing boats a lot during that time. For the most part, fishermen are willing to do things to address problems with marine mammals. They're the ones who are out there on the water, and they are the ones who can find workable solutions," says Wynne.

Wynne returned to her home on Kodiak Island, Alaska in mid-December. Fishermen there are facing many of the same issues, she says, and she expects to continue work with the industry to help them comply with new regulations.

In addition to her outreach work, Wynne conducts research on the decline of harbor seals and Steller sea lions in the Gulf of Alaska. Those two species have declined by more than 80 percent in that area for reasons which are still unknown.

## Donation *continued from page 1*

The donation is the first for the Union, which could begin construction on a new addition and renovation of the existing 45-year-old structure as early as this summer.

The gift is the second large contribution by Wade, Class of '61, in support of his alma mater in the past year. In November, Wade committed \$50,000 to create the Captain Charles H. Wade Marine Sciences Fund, in honor of his father. Through the years, Wade has regularly contributed to the Annual Alumni Fund and, as part of the Campaign for Maine, provided support for the Ormand J. Wade Marine Sciences Endowment, which strengthens the programs of the Darling Center.

"One of the motivations in this (Union) project is my vivid memory of the Senior Skulls struggling to find a place to meet and none being available," says Wade, who was a student only a few years after the Union was built. "We had to shoehorn into a corner somewhere and have our meetings. Every time it was a struggle."

In addition to creating a Center for Student Leadership in the Union, Wade says he hopes his donation will "trigger interest on the part of others to make even more substantial contributions" to the renovation and expansion project.

"The whole project of expanding and reinvigorating the student union is important," says Wade, former vice chairman of Ameritech Corp., now living in West Southport.

After a decade of attempts to address the inability of the Union to meet the needs of today's students, the University of Maine System Board of Trustees last spring approved monies for the expansion and renovation project. The \$8.8 million project includes a \$7.8 million loan from UMS. Student Government and the Association of Graduate Students endorsed a \$3.50-per-credit-hour fee for all registered students beginning the semester the addition is open for use, and continuing for the 20-year period of the loan. From UMaine, monies will be raised through private giving, income from University auxiliary enterprises and student fees.

The Office of University Development has cited eight initial naming gift opportunities for the renovated and expanded Union, which is planned as a center for student life and learning. Naming opportunities exist for some of the facility's most outstanding features, including an atrium, technology suite, dining complex, movie theaters, information and events center, and 24-hour study lounge, according to Bob Holmes, vice president for University Development. A \$1 million naming opportunity exists for the newly constructed facility; the renovated Union, named in memory of those members of the University community who died and served in World War II, will maintain its identity.

The Center for Student Leadership is expected to be the home of both the undergraduate and graduate student governments, complete with a senate chamber, all close in proximity to the headquarters of almost 50 other student organizations.

"It is my belief that there is not enough emphasis on student leadership," says Wade. "There is a great deal of focus on specific disciplines but not much that steps back and tries to see what we can do to encourage and cultivate leadership in students. Leadership is important and a key responsibility of students as they go through college."

Wade remembers the leadership that was demonstrated by mentors during his years growing up in Boothbay. They included his father, Charles, who in 1932 built the twin-engine motor sailer *Balmy Days*, which carried passengers and freight between Boothbay and Monhegan Island for 47 years, and sailed to ports as far away as Florida and South America. Wade worked as his first mate for seven summers.

Another mentor was Wade's uncle, Elmer Wade, an electrical engineering major who graduated in 1919. An electronics pioneer, Wade's research for General Electric led to more than 60 patents.

"He was influential in my decision to go to the University of Maine," says Wade. "What I remember most clearly is the friendship he had with one of his professors."

Wade's older brother, Charles Wade, graduated from UMaine in 1960 with a degree in electrical engineering and went on to pursue a career in the commercial airline industry. But Wade came to UMaine in 1957 undecided about his major. During orientation, it was an eloquent presentation by longtime Department of Physics Chair Clarence Bennett that inspired Wade to pursue a degree in engineering physics.

As a student, Wade was a member of Delta Tau Delta. He was in positions of leadership not only in his fraternity but in the Senior Skulls honor society and the Interfraternity Council.

"From those years of being a student I remember the classwork and lab work, the friendships and the camaraderie," says Wade. "There were many activities involving the interfraternity council. We had many meetings in the office of the Dean of Men and sessions with President Lloyd Elliott in his house talking about issues. Many of the issues we were dealing with are the same today – alcohol on campus, the need to focus on academics in the fraternity system, the turnover and retention of students."

Wade and Miriam married when he was a senior. Upon graduation, Wade began a nearly 35-year career with the Bell System.

One of Wade's two children, Charles, graduated from UMaine in 1983 with a degree in zoology. Charles' early career with AT&T involved interfacing with the commercial fishing industry and protection activities for the corporation's buried cables. He now works for EMC Corp. in Massachusetts.

Wade was an AT&T vice president when he moved to the Chicago area to work for Ameritech Corp. as its vice chairman until his retirement in 1992. While in Chicago, Wade served as a trustee for the University of Chicago and the Illinois Institute of Technology.

Since 1992, Wade has served on the University of Maine President's Council for University Development. He now is a newly named member of the UMaine Board of Visitors.

"This is supporting something that is more important than anything else – education of our young people," says Wade. "While I have been involved in other higher education activities, those at the University of Maine have to do with coming back to my roots." ▲

## International Notes

### Study Abroad Programs

Enrollment in study abroad programs has increased by more than 100 percent in the past year. During the 1998 spring semester, 40 University of Maine students are studying abroad for credit in a variety of countries, including Austria, Canada, England, France, Greece, Italy, Romania, Scotland, Spain, and Taiwan.

UMaine supports direct exchange programs with about 25 universities overseas and also offers study abroad opportunities in numerous other locations, including countries in Africa, Asia, Eastern and Western Europe, and Latin America. Students who wish to explore study abroad options should contact Beth Eustis, Study Abroad Advisor, Office of International Programs, 100 Winslow Hall, or call 581-1509. The Study Abroad Resource Room is located on the third floor of The Maples and is open when classes are in session from noon–4:30 p.m., Monday–Friday, and 6:30–8:30 p.m., Tuesday–Wednesday.

International faculty exchanges are also available.



**Spencer Foundation and John D. and Catherine T. MacArthur Foundation** jointly sponsor research and documentation studies of the professional development of K-12 school teachers and administrators. The program seeks to engage a wide range of individuals and groups in describing, analyzing, and explaining professional development practices, processes, conditions, and/or policies that help make schools more productive learning environments. Preliminary proposals are due March 17.

**National Telecommunications and Information Administration** provides matching funds for projects that promote the development, widespread availability, and use of advanced telecommunications and information technologies to serve the public interest. FY98 priorities: community networking, social services, health, public safety, and education, culture, and lifelong learning. Average award: \$350,000. Deadline: March 24.

**U.S. Department of Agriculture** makes Biotechnology Risk Assessment Research Grants to support science-based biotechnology regulation and address concerns about the effects of introducing genetically modified organisms into the environment. Deadline: March 24.

**National Science Foundation's Teacher Enhancement Program** supports professional development for K-12 teachers, including projects that provide university-based research experiences in science, mathematics, or engineering for middle- or secondary-school teachers. Preliminary proposals are due April 1.

**National Research Council's Collaboration in Basic Science and Engineering Program** makes small grants to U.S. scholars to host or visit colleagues from Central or Eastern Europe or the newly independent states for periods of two weeks for the purpose of preparing a collaborative research proposal to the National Science Foundation. Deadline: April 6.

**Retirement Research Foundation** supports basic, applied, and policy research that seeks causes and solutions to significant problems of the aged. Grants are also made for demonstration and evaluation of innovations to create employment and volunteer opportunities for older persons, improve the quality of nursing home care, or increase the effectiveness of community programs in maintaining older adults in independent living environments.

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

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### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE PROTOCOL AND MEETINGS

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

IACUC Meeting Dates  
February 23, 1998  
March 23, 1998  
April 27, 1998

### SEA GRANT FELLOWSHIPS IN MARINE STUDIES FOR 1998/99

As part of its commitment to marine studies, the University of Maine's Sea Grant College Program seeks to matriculate and retain excellent graduate students in various aspects of marine studies. Several research fellowships will be available for students wishing to enter or to continue graduate studies in marine programs at the University. Fellowships will be awarded for one year, with potential for one additional year. The stipend from Sea Grant is \$12,000 for nine months; Sea Grant also pays tuition. Although Sea Grant has no academic program, it will support students pursuing degrees in any of the marine fields represented at UMaine, including the oceanography, marine biological and marine policy degrees offered by the School of Marine Sciences. Seven complete copies of each nomination should be submitted to the Sea Grant Research Fellowship Committee, 14 Coburn Hall, University of Maine, Orono, ME 04469, no later than 5 p.m., Monday, March 2. Application/nomination forms and more information may be obtained from Gilda Stratton, Sea Grant Office, 14 Coburn Hall, University of Maine. Phone: 581-1435.

### STUDENT ACADEMIC CONFERENCE TRAVEL FUND

The Student Academic Conference Travel Fund for undergraduate students will hold its second competition of the academic year. This fund serves undergraduate students who need financial assistance for travel to meetings/conferences of an academic nature. Applications must be submitted to the Office of Academic Affairs, 201 Alumni Hall, by 5 p.m., Friday, Feb. 6. Money will be awarded for travel taking place between Feb. 7-May 1. Applications can be obtained from Joan Day, Office of Academic Affairs, 201 Alumni Hall, or by calling x1547.

## What's Ahead

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**FUTURE PERFECT: WOMEN STUDENTS TALK ABOUT PRESENT REALITY AND VISION 2000**  
**February 4**

**HOW DO WE CREATE A CAMPUS COMMUNITY THAT PROMOTES DIVERSITY?**  
**February 9**