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## Maine Perspective, v 8, i 15

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## UMaine Presidential Candidates on Campus

A national search for a new University of Maine president, which began with 54 candidates, has been narrowed to a small group, members of which will visit the campus in the coming weeks. The first four candidates to replace President Fred Hutchinson, who will retire on June 30, have been identified.

Listed alphabetically, the four candidates are:

- ▼ Judith Bailey, UMaine's vice president for Academic Affairs and provost.
- ▼ Peter Hoff, senior advisor to the chancellor at the California State University.
- ▼ Scott McNall, provost and vice president for academic affairs at California State University in Chico.
- ▼ Deborah Stanley, interim president of the State University of New York at Oswego.

Each candidate will spend two days at UMaine, meeting with students, faculty, staff and other University constituent groups. The schedule of these visits is found on page 23 of this issue of *Maine Perspective*. In addition, the on-campus visit schedules, with links to the pertinent news releases, are on the Web at:

<http://kramer.ume.maine.edu/~paffairs/releases/candidates/candidates.html>

The goal is to have all of the visits and meetings completed before the end of the current semester, which concludes with Commencement ceremonies May 10.

The search committee, which is chaired by James Caron of the University of Maine System Board of Trustees, will forward the names of three final candidates to Chancellor Terrence MacTaggart, who will recommend a new president to the System's trustees.

In addition to Caron, the President Search Committee members are: trustees – James Mullen and Dr. George Wood III; academic administrator – John Alexander; classified representative – Chris McEvoy; professional representative – Judy Round; alumni/community representative – Patricia Riley; student representative – Karla Bosse; faculty representatives – James Horan, Lynn Katz and Howard Segal. ▲

## President Named for Alumni Association

Jeffery Mills, a 1983 graduate of the University of Maine who served in the Maine Legislature from 1983–1992, has been chosen from a field of 38 applicants as the new president of the independent University of Maine General Alumni Association (UMGAA).

Mills, assistant executive director/director of constituent relations in the Alumni Association at Arizona State University, where he has worked since 1993, will succeed H. Maxwell Burry, who will retire at the end of June. *continued on page 4*

### In Perspective

- 2 UMaine Faculty Awards
- 7 Outstanding Employee Awards
- 8 In Focus: Marie Hayes
- 9 Commencement 1997

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



A group of University of Maine students who will benefit from Stephen and Tabitha King's \$4 million gift to the University had the chance to personally thank the authors at a recent reception. Based on grade point averages, the top 50 full-time students in next year's sophomore, junior and senior classes (a total of 150 students) will each receive \$1,000 Edward M. Holmes Scholarships, named for the UMaine English professor who worked closely with Stephen King when the author was a UMaine student. Holmes, pictured at right, a fiction editor for Nightshade Press in Troy, taught at UMaine from 1956-77. The Kings, pictured at left, both UMaine graduates who received honorary doctorates in 1987, announced their gift Feb. 7 when they

presented a check for \$1 million to the University and pledged to match that amount for each of the next three years. They stipulated that half of the money should be used for student scholarships, with the rest to be used to hire faculty in the liberal arts. The 150 students will each receive \$1,000, accounting for a total of \$150,000. In addition, 100 members of September's class of first-year students will receive \$2,000 merit-based scholarships, totaling \$200,000; the remaining \$150,000 will go toward need-based scholarships, to be awarded to UMaine students during the summer. UMaine Student Government President Jennifer Nelson presented the Kings with a plaque, thanking them for their gift to the University.

Photo by Kathryn Rice

## UMaine Presents Its Most Prestigious Faculty Awards

The University of Maine's most prestigious academic honors for teaching, research and service to the public were presented to four faculty members this week during Convocation.

The 1997 Distinguished Maine Professor Award recipient is Professor of Zoology Irving Kornfield. The Distinguished Maine Professor is presented annually by the General Alumni Association to the faculty member who exemplifies the highest standards of excellence in teaching, research and service to the public. It further recognizes professional and scholarly accomplishments, as well as the respect and devotion a professor has to education, the pursuit of knowledge and to the nurturing of student intellect.

Kornfield is an outstanding example of the University's tripartite mission. In his popular undergraduate courses, he is highly respected by students for his impressive command of the subject he teaches, his ability to enliven that material, and his convincing demonstration of how the material is relevant to students' lives. In his graduate teaching, Kornfield is valued by students as an important resource. In his research and scholarship, Kornfield has earned an international reputation. Using the latest methods in DNA technology to study evolutionary biology, his work

*continued on page 18*



*Faculty receiving highest honors are, from top left, clockwise, Irv Kornfield, Fred Irons, Gary King and Sheila Pechinski.*

## European, Russian and Asian Academic Communities Know of UMaine Via CEEMAN-L

Every day in 43 countries, primarily those of the former Soviet bloc, business and economics educators receive electronic mail that updates them on the latest academic news and information pertaining to their disciplines. For the academics in Central and Eastern Europe, Russia, and Central Asia (CEE/NIS), the Internet-based information provides a means of communicating and connecting with scholarly counterparts around the world, and offers academic building blocks for the future.

The Internet discussion list, CEEMAN-L, is sponsored by the Central and East European Management Development Association, located in Slovenia. It was founded, and has originated daily for the past four years, at the College of Business Administration through the efforts of Dennis McConnell, who retired from the faculty in late 1995.

"In the academic communities of Central and Eastern Europe, Russia, and Central Asia, the University of Maine may be the best-known U.S. university," says McConnell. "They have certainly heard of Harvard or Stanford, but they've heard from the University of Maine. There seems to be a tremendous sense of appreciation from these remote sites for providing an opportunity to link with Western academic counterparts. At the moment, it is not entirely clear how linking the activities may benefit the University of Maine. But given the increasing importance of distance education, the extensive network may ultimately provide direct benefits to the University of Maine in the 'export' of educational services. In the meantime, the activity certainly satisfies our objective of providing public service in a global environment."

*continued on page 19*

### MAINE PERSPECTIVE SUMMER PUBLICATION SCHEDULE

*Maine Perspective* will be published in May and August. There will be no issues in June and July. Issue dates and copy deadlines are:

May 27 (deadline May 16) and Aug. 25 (deadline Aug. 15)

## New England Council of Land-grant University Women Offers 'Vision 2000'

At six New England land-grants this spring, a vision of universities with women in the institutional foreground has quietly become part of campus conversations. The New England Council of Land-Grant University Women that drafted "Vision 2000" will formally present the document to regional land-grant presidents this fall. By that time, it is hoped that the call to action reaches a crescendo.

Vision 2000 is a common vision for women on the regional land-grant campuses as developed over the past year by the New England Land Grant University Women, a group established in 1994 by representatives of the women's centers, women's studies programs and councils or commissions on women at the six land-grant institutions in New England. Vision 2000 also is a call to presidents, chancellors and senior administration for leadership in realizing the vision of full and equitable participation by women in the New England land-grant universities.

"It is significant that we have come together to do this; we refuse to be isolated," says Carol Wallace, director of the

*continued on page 20*

## Maine Perspective

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UNIVERSITY OF  
**MAINE**

# U Maine Calendar

APRIL 29 - MAY 16

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

## 29 Tuesday

**Retirement Reception for Edmund "Ned" Sheppard**, 4 p.m., April 29, Hannibal Hamlin Lounge. x2229.

**Farewell Reception for Jerry and Ruth Nadelhaft**, offered by the History Department and the Honors Program, 4:30-6:30 p.m., April 29, Bodwell Area, Maine Center for the Arts.

**Baseball: UMaine vs. Husson**, 7 p.m., April 29. xBEAR.

**"Hydrogen Bond Dynamics in Water,"** by Alenka Luzar, University of California - Berkeley, part of the Chemistry Department Seminar Series, 11 a.m., April 29, 316 Aubert Hall. x1196.

**"Hydrogen Bond Dynamics in Water,"** by UMaine Libra Professor Alenka Luzar, University of California-Berkeley, a Chemistry Colloquium, 11 a.m., April 29, 316 Aubert Hall. x1179.

**"The Master Gardener Program and Volunteer Activities,"** by Gleason Gray, Extension educator, Penobscot County, part of the Page Farm and Home Museum Brown Bag Lunch Series, noon, April 29, Page Museum. x4100.

## 30 Wednesday

**Maine Day**, April 30.

An informal discussion group for the Myers Briggs Type Indicator is now forming. The first informal discussion will be April 30, 8-9 a.m., Hamm Room, Union. Scott Anchors will be leading the discussion on decision-making and psychological type. Anyone who is using the MBTI and has an interest is welcome to participate. Additional MBTI discussions will be held regularly throughout the next academic year. For information call Sherry Treworgy, x1356, or Scott Anchors, x4577.

**"Searching for Our Roots in France: Franco-American Women's Art and Heritage,"** a slide presentation by Amy Morin, part of the Women in the Curriculum Lunch Series, 12:15 p.m., April 30, Bangor Lounge, Union.

**Baseball: UMaine vs. UNH**, 3 p.m., April 30. xBEAR.

**Black Is . . . Black Ain't**, part of the Not at the Mall Film Series, 6:30 p.m. and 9:15 p.m., April 30, 100 Corbett Business Building.

**Performance by Jazz Legend Lionel Hampton**, offered by the Maine Center for the Arts, 7 p.m., April 30, Hutchins Concert Hall. Admission fee. x1755.

## 2 Friday

**Magic School Bus**, part of the Maine Center for the Arts performance season, 10 a.m. and 7 p.m., May 2, Hutchins Concert Hall. Admission fee. x1755.

**Networking Women at UMaine**, noon, May 2, Honors Center. x1508.

**"Pathway to Boundary-induced Phase Transitions,"** by UMaine Libra Professor Alenka Luzar, University of California-Berkeley, a Physics Colloquium, 3:10 p.m., May 2, 140 Bennett Hall. x1179.

**Classes End**, 5 p.m., May 2.

**Comedy Café**, offered by the Union Board, 9 p.m., May 2, Damn Yankee. Admission fee. x1734.

## 3 Saturday

**Wes Jordan Retirement Banquet**, 6 p.m., May 3, Alford Sports Arena. Reservations/donations. x1052.

**Movie: Jerry Maguire**, offered by the Union Board, 6:30 p.m. and 9:15 p.m., May 3, Hauck Auditorium. Admission fee. x1734.

## 5 Monday

**Final Exams begin**, 8 a.m., May 5.

## 8 Thursday

**Retirement Reception for School of Performing Arts Faculty Kathryn Ann Foley, Richard Jacobs and Phil Nesbit**, 7 p.m., May 8, Bodwell Area, Maine Center for the Arts.

## 9 Friday

**Networking Women at UMaine**, with Sharon Barker, noon, May 9, 101 Fernald Hall. x1508.

**Recognition Ceremony** for graduating master's, CAS and doctoral students, 4 p.m., May 9, Maine Center for the Arts. Reception follows in Damn Yankee. x3218.

**Final Exams end**, May 9.

### GRADUATE SCHOOL RECOGNITION CEREMONY

The Recognition Ceremony for graduating master's, CAS and doctoral students will be Friday, May 9, 4 p.m., Maine Center for the Arts. A reception will follow in the Damn Yankee. If you have not yet responded and plan to attend, contact the Graduate School, 2 Winslow Hall, x3218. Regalia is required and may be purchased at the Bookstore. Participants are asked to arrive at the Maine Center for the Arts by 3 p.m.

### Vegetable and Flower SEEDLING SALE

Offered by the Black Bear Food Guild and Landscape Horticulture Club

**May 9, 8 a.m.-5 p.m.**

**May 10, 10 a.m.-3 p.m.**

Clapp and Quonset Greenhouses Cool-weather annuals, including snapdragons, sweet alyssum, petunias and purple cone flowers; organically grown vegetable seedlings including peppers, tomatoes, broccoli, cauliflower, onions and basil.

*Customers urged to bring own carrying containers*

## 10 Saturday

**Commissioning Ceremony**, Army and Navy ROTC, 8 a.m., May 10, 100 Corbett Business Building. x1126.

**State Science Fair**, May 10.

**Commencement**, 10:30 a.m. and 2:30 p.m., May 10, Alford Arena.

**Evening of the Dances of India**, 7-9 p.m., May 10, Minsky Recital Hall. Admission fee. x3911.

## 12 Monday

**Professional Development Day: "Up Front and Behind the Scenes: Working to Make UMaine Work,"** featuring a keynote address by Larry Kelly, offered by PEAC, 8:30-1 p.m., May 12, Wells Conference Center.

Facilities Management will be flushing hydrants May 12-16. Members of the campus community using water in buildings may experience low water pressure or discolored water at this time. If you have questions, contact Work Control, x4400.

## 13 Tuesday

**Chainsaw Safety Training**, offered by UMaine Department of Forest Management, 8 a.m.-4 p.m., May 13, Nutting Hall. Registration. x2854.

14 Wednesday

15 Thursday

## 16 Friday

## Alumni Association *continued from page 1*



Mills is a candidate for a Ph.D. in Educational Leadership and Policy Studies at Arizona State. He expects to receive that degree in May and move with his family to Maine in early July. ▲

## Oral Exams

**“Investigating the Use of Neural Networks with Chemical Gas Sensors,”** by Guo Cai, candidate for master's degree in computer engineering, 1 p.m., May 5, 152 Barrows Hall.

## Ongoing Events

### Academic Activities/Events

## Exhibits/Demonstrations/Tours

### Meetings of Groups/Organizations

## Miscellaneous

**Study Abroad Resource Room**, offered by the Office of International Programs. 11 a.m.-4 p.m., Monday-Friday, third floor, Maples. x3426.



# The CUTTING EDGE

University of Maine Research on the Frontiers of Science

## Endangered Eastern Timber Wolves

Extensive areas of northern and western Maine and northern New Hampshire could easily sustain populations of the endangered eastern timber wolf, according to a landscape analysis by Daniel Harrison, UMaine associate professor of wildlife ecology, and graduate student Theodore Chapin.

However, the researchers also found that significant barriers may deter or prevent wolves from naturally recolonizing those areas from existing populations in Canada. Their findings are described in a 12-page report released March 4 by the Wildlife Conservation Society.

The project has drawn media attention from the Associated Press and *The New York Times* as well as Maine upstate New York papers.

Using maps in a Geographic Information System and data on human population and road densities, Harrison and Chapin evaluated the potential for wolves from Canada to naturally recolonize areas of New England and New York. Their work was the first step in a long-term analysis.

The species was eliminated from the northeastern United States and extreme southeastern Canada in the late 18th century. In 1974, it was placed on the endangered species list in the U.S. Wolf packs still live north of the St. Lawrence in Canada but are considered "vulnerable" or "threatened" in some areas.

Research in the Midwest has shown that, over certain thresholds, the presence of people and roads can be a barrier to the movement of wolves. In 1960, the only naturally occurring eastern timber wolf population in the coterminous 48 states lived in northern Minnesota. Since then, that population has expanded into northern areas of Wisconsin and Michigan.

Wolves are known to tolerate the presence of people up to a point. Based on human density and road density thresholds tolerated by wolves in Minnesota, Harrison and Chapin estimated the extent and connectivity of potentially suitable habitat in the northeastern U.S. They also looked at corridors that could link suitable U.S. habitat with populations in southeastern Canada. They defined potential core wolf habitat as areas with fewer than about 10 people and 1.12 miles of roads (passable by a two-wheel vehicle) per square mile.

Altogether, they found that 18,837 square miles of land in northern and western Maine and northern New Hampshire meet official U.S. Fish and Wildlife Service criteria for suitable habitat. In the Adirondacks of New York, 5,644 square miles meet the same criteria. Additional patches of suitable habitat exist in Vermont, extreme southwestern Massachusetts and other parts of New York, but they were deemed to be too small and isolated to contribute significantly to wolf restoration efforts.

In addition, Harrison and Chapin concluded that the Adirondacks provides only 56 percent of the area required by the USFWS to sustain an isolated wolf population.

On the other hand, habitat in northern New England and extreme southeastern Quebec is suitable for a minimum of 488 wolves. It is well within the ability of wolves to travel the 44-mile shortest straight-line distance from currently occupied wolf territory in Quebec.

Suitable travel corridors between the Quebec population and New England habitat do exist, but Harrison and Chapin note that the St. Lawrence River and highways pose problems for wolves. Although river crossings are possible during the winter in two locations, two four-lane highways and unstable ice may reduce the likelihood that such crossings would be successful.

## A Parcel of Pushaw

One of the few remaining woodland parcels on the east shore of Pushaw Lake will remain undeveloped as a result of a decision by University of Maine officials.

The 170-acre tract was donated to the University in 1989-90 by Nate Smith of Bangor and will be permanently managed as part of UMaine's forest lands for research and education. Students have already been taking advantage of the property by surveying boundaries and creating a management plan with an inventory of trees and other resources.

"It's mostly high ground with about a mile of lake front. The other side backs up against Caribou Bog," says Chuck Simpson, manager of university forests. "The forest is mature second growth maple, ash, birch and aspen with some pine, hemlock and balsam fir. Many of the trees are 70 to 80 years old."

Some selection cutting will be done to thin existing stands, adds Simpson. "We're not going to generate huge returns. The revenue from cutting will probably pay for the management costs, but the land will retain more value for esthetics and wildlife."

Smith gave the parcel to UMaine with no constraints on future use, according to Robert Holmes, vice president for University Development.

"This land has important ecological value for both the lake and the bog," says Bruce Wiersma, dean of the College of Natural Sciences, Forestry and Agriculture. "It is appropriate that it be maintained under our long-term forest management policies and generate benefits now and in the future."

There are no permanent roads into the property.

## UMaine Extramural Awards

**Joann Kovacich** in the College of Social and Behavioral Sciences has been awarded \$81,271 from the U.S. Department of Health and Human Services for a project: "ITHCRA - On-Line." This grant is the first of a three-year award of \$523,141. The project goal is to improve quality, cost effectiveness and access to health care in rural Maine. Project members will develop hyper-media training materials and an expanded model course to be delivered through computer assisted systems for associate, undergraduate and graduate students, health practitioners and faculty.

**Merrill Elias** and **Michael Robbins** of the Department of Psychology have been awarded \$286,473 from the U.S. Department of Health and Human Services for a continuing project: "Age, Hypertension and Intellective Performance." The purpose of the project is to study the relationship between hypertension (high blood pressure) and changes in cognitive functioning and performance over the adult life span.

**Therese Shippo** of the School of Nursing has been awarded \$310,234 from the U.S. Department of Health and Human Services for a project: "Nurse Practitioner, Nurse Midwifery Program." The primary goal is to increase access of rural residents to primary care. Students who complete the two-year program of courses and clinical practice are eligible to take a national certification exam for nurse practitioners.

**Ivan Fernandez** of the Department of Applied Ecology and Environmental Sciences has been awarded \$31,962 from the U.S. Forest Service for a project: "Nitrogen Cycling in Northeastern Forested Watersheds." This project will assess and compare data collected at the Bear Brooks Watershed study site in Hancock County and at a similar forested watershed site in West Virginia. Both sites have been the subject of whole-ecosystem manipulations. In combining information from both, researchers will identify gaps and improve understanding of nitrogen cycling.

## People in Perspective

At last May's Commencement, Jan Williams had already taken up her strategic position near the lower level entrance of Alfond Sports Arena to greet the two lines of graduates who were streaming down the hill from the Field House and about to cross the floor to their seats. At the front of one line was a nontraditional student with stage-fright.

"I can't go in there," said the woman, who was visibly shaking.

"Of course you can," said Williams. "This is your day."

The woman hugged Williams, took a breath and followed the marshal across the floor. A short time later, the student motioned for Williams to come over.

"She looked at the crowd, looked at me and said, 'Now I know how Cindy Blodgett feels.'"

For Williams, assistant director of Student Records, that's what every Commencement for the past eight years has been about. It is a day for the students. It is a celebration of academic achievement and aspirations. It is a day of immense pride for all involved – including those who work diligently behind the scenes to make it all possible.

"It takes organization and communication," says Williams, who orchestrates the physical logistics of the Commencements that occur in December and May. "You can't assume anything. You have to dot the I's and cross the T's. For the May ceremony, I have notes of things to do week by week starting in January.

"Communication is ongoing with such offices as Academic Affairs, Facilities Management, Athletics, the President's Office and others. What makes it work is everyone is so cooperative. Then there are individuals who save the day like Dave Bagley from IT. At Commencement, everything revolves around the public address system. No matter what, he remains so calm. One year we had too many people with beepers in the audience and a receiver had been left on downstairs in the Arena that was causing feedback. It seemed to be a baffling problem, but within seconds, Dave knew what was happening."

Williams oversees both Commencement ceremonies held in Alfond Arena. The ceremony in December is small, intimate and very festive because it falls during the holiday seasons. The May ceremonies include many more graduates and bigger audiences. Williams coordinates efforts with multiple offices on campus, making arrangements for such special touches as a balloon archway, flowers and commemorative programs.

"For this office, the toughest part is the Commencement program," says Williams. "You frequently have students who didn't make the deadline for applying for a degree walking into the office on the verge of tears. They are concerned they won't see their names in the program, and that sends me running to Printing Services to make last-minute changes. The toughest part is when it's just too late, and you have to tell the student or parents that they will not see their name in the program."

Williams appreciates the strong connection students feel to being part of the UMaine legacy. She joined the University in 1968, following in the footsteps of her parents who were both employees. Her father was a technician in the Museum of Art, doing much of the matting and framing of pieces in the University Collection under the supervision of Vincent Hartgen. Williams' mother was a bookkeeper in the Business Office.

"I was here all the time as a child," says Williams. "I was always attending functions and ballgames. I was one of the kids collecting beanies that were thrown in the air after touchdowns. I remember returning home on my bike with my collections."



Jan Williams

Photo by Kathryn Rice

Williams first worked as a clerk typist in the Graduate School, handling the new applications for admission. She joined the Registrar's Office, the predecessor of the Office of Student Records, in 1973. Her initial duties as a stenographer included space and scheduling for daily campus events during the academic year, and activities of Summer Session.

Coordination of Commencement has long-since been a responsibility of the Registrar's Office. Williams became involved in 1989. Through the years, Williams says Commencement has remained traditional in its overall concept. What makes it "University of Maine" are aspects such as the handshake with each graduate as he or she crosses the stage and receives a diploma, instituted by President Fred Hutchinson in the five years he has been in office.

"That's the kind of gesture that makes Commencement the students' day," says Williams. "It's very meaningful for students and what they truly enjoy. I get calls from other Registrar's Offices and when I tell them that's what we're doing, they can't believe it. Then they want to know how we organize it to make it possible for up to 1,600 students to have their names read and to have them cross the stage to personally receive their diplomas."

Williams regularly gets queries about UMaine's Commencements, and she assisted in organizing the first graduation ceremony of the American University in Bulgaria two years ago. But Commencement planning is not her only duty. One major responsibility is course scheduling, including working with faculty to ensure that the technology needs for teaching are met. The six-week course scheduling process occurs twice a year. She also is responsible for all the publications from the Office of Student Records, including the undergraduate catalog.

However, there's no project as exciting as Commencement for Williams, who describes it as "delivering a child." When spirits are so high, it's difficult to see it end. But then she remembers her fondest memories.

There was the first Commencement she saw in 1987 when author and alumnus Stephen King was the speaker. There was

*continued on page 21*

## Top Classified, Professional Employees Cited

The top annual awards for outstanding employee achievement have been awarded.

Betty Kalogeris, administrative assistant I in the Office of Academic Affairs, and Jonnie Wheaton,

administrative assistant I in the Department of Industrial Cooperation, were selected by the Classified Employees Advisory Council (CEAC) for their exceptional and meritorious achievement.

Valerie Williams, a senior designer in the Department of Public Affairs, and Barbara Murphy, a staff nurse at Cutler Health Center, were cited for actions and activities above and beyond normal work responsibilities that provide outstanding service to their field, to the University and the community. Awards are presented by the Professional Employees Advisory Council (PEAC).

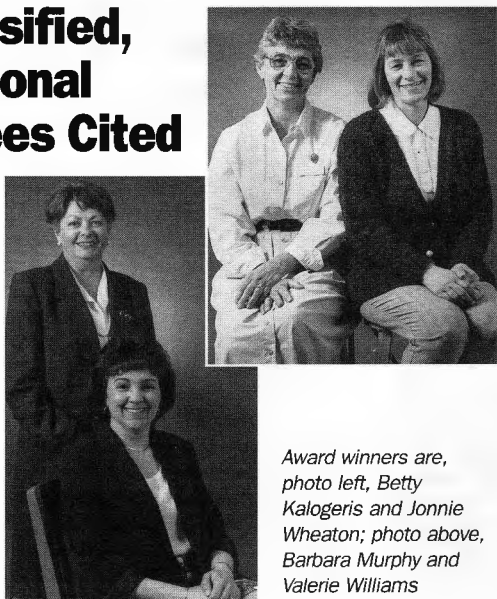
The award recipients will be honored at the Employee Recognition Banquet May 13.

Kalogeris has worked in Academic Affairs since 1994. Her nomination cited numerous critical campus projects in which she has been involved, including staffing the Presidential Teaching Award Committee, organizing logistics and staff for New Faculty Orientation, and supporting the international work of administrators, especially with the American University in Bulgaria. Kalogeris also has contributed to UMaine through her active work on the Support Staff Committee of the Women's Resource Center.

Wheaton has been a member of the University community since 1990. Colleagues cited her professional skills in interacting with many different people – from CEOs and small business owners in Maine to members of the University community. Wheaton has served on search committees, including for the positions of vice provost of research and graduate studies, and the new AAI position for the Advanced Engineered Wood Composites Program. She is treasurer of the Classified Employees Scholarship Fund.

Williams is a graphic designer with more than 15 years of experience with UMaine. In her nomination, she was cited for her major role in shaping the visual images associated with the University. Her award-winning designs of logos, publications, television graphics and Web pages impact perceptions of the University. Her most conspicuous design is the "pine tassel look" for the University. Williams is considered a good ambassador for UMaine, as well as a talented professional.

Murphy has been a nurse at Cutler Health Center for 20 years. She is a generalist in student health, while also specializes in several clinical areas, including cross-cultural care and cardiovascular risk reduction. In particular, Murphy's care for students with diabetes is exceptional. And because of her first-hand travel health expertise, she is able to assist students preparing to study abroad. In 1996, Murphy volunteered two weeks of nursing to the House of the Dying, founded by Mother Teresa in Calcutta. ▲



Award winners are, photo left, Betty Kalogeris and Jonnie Wheaton; photo above, Barbara Murphy and Valerie Williams

## News at a Glance

### UMAINE FACULTY, ALUMNI TOPS IN READER SURVEY

The annual "Best of Maine" survey by *Maine Times* readers included a number of references to members of the University community.

Ginny Gibson, interim dean of the College of Business Administration, was named the Best College Professor. According to the *Times*, Gibson "garnered votes from around the state." Alumnus Stephen King was named Best Author.

Several businesses owned and operated by UMaine alumni made the list, including Downeast Pharmacy, whose president is Michael Fiori (MBA 1987) and Cadillac Mountain Sports (cited as the Best Place to Buy Ski Equipment), Cheryl Curtis, co-owner and vice president (MBA 1996).

The "Best of Maine" survey was published in the March issues of *Maine Times*, and the results appeared in the April 16 issue.

### PATCH HOUSE TO BE DEMOLISHED

The turn-of-the-century homestead known as the Patch House is slated for demolition beginning the week of May 12. At that time, the Old Town Fire Department will begin controlled burns of the building as part of training exercises in cooperation with Orono Fire Department. In particular, firefighters will be trained in extinguishing room fires. Complete demolition of the house and outbuilding is expected to be complete by June 16.

Neighbors with property near the house, located at 500 College Ave., are being notified by Facilities Management. Further information is available by calling 581-4400.

The Patch House was once owned by Edith Patch, an internationally recognized entomologist who was a member of the faculty and worked in the Maine Agricultural Experiment Station for decades beginning in 1903.

The two-story wood-frame farmhouse was supervised by Campus Living in recent years, and was occupied by students opting for a co-op living environment. The house has been unoccupied for three years because it did not meet safety and fire codes. Repairs and improvements to bring the building up to code were too costly.

### CLASS BOOK NAMED FOR NEXT ACADEMIC YEAR

The sixth Class Book for the University of Maine has been approved by the Faculty Senate.

*The Ecology of Commerce: A Declaration of Sustainability* by Paul Hawken will be read by almost all first-year students as required reading in English 101. In addition, it is hoped that the Class Book will be used in other classes and become part of a campus dialogue throughout the coming academic year.

*The Ecology of Commerce* was one of nine nominations submitted to Faculty Senate. In nominating the national best-seller written in 1993, Chris Campbell, Malcolm Hunter, Matt Liebman and Bryan Pearce noted that portions of the book were assigned last year in their courses. Hawken's insights and visions "captured students' imaginations," the faculty said.

The book is about transforming business in order to restore the environment that corporate capitalism has played a major role in degrading. What is required, says Hawken, is a redesign of "what it means to be in business in the latter stages of the 20th century, when science can tell us clearly and without doubt that our present course of action is extinguishing life on earth."

Hawken, considered "the poet laureate of American capitalism," is a successful California business leader concerned about the global environment.





Marie Hayes in her lab in Little Hall

## Learning from Sleeping Children

*Research by University of Maine Associate Professor of Psychology Marie Hayes has long-term implications for early identification of, and intervention with, youngsters at-risk for such developmental problems as learning disabilities, language delay or dyslexia.*

At night in the bedrooms of some of central Maine's youngest children, University of Maine scientist Marie Hayes has been watching their every move. Her research focuses on the behavior of children during what is traditionally thought to be their most inactive period – sleep.

Her work does little to ease parents' short-term yet age-old dilemma of how to get infants to sleep through the night. Instead, her research has long-term implications for early identification of, and intervention with, youngsters at-risk for such developmental problems as learning disabilities, language delay or dyslexia.

"The idea is that sleep is a profound, homeostatic need," says Hayes. "Infants need more than we do. Sleep provides a unique opportunity to look at its role and importance in growth and in maturation of the cortex and central nervous system. If sleep patterns are off the mark, one might anticipate that children's central nervous systems are not developing normally."

During sleep the environment has the least influence on behavior; hence spontaneous movement during sleep can be studied as a marker of central nervous system functioning. Over the past decade, Hayes has characterized sleep movements for infants as young as 26 weeks gestationally, and infants and children up to age 11. The key is in finding a link between the temporal structure of sleep movements and the development of cognitive and motor skills. With such benchmarks, researchers can then look at sleep states, maturation of REM – rapid eye movement or active sleep – as well as sleep disorders and sleep disruptions as early indicators of potential developmental delays.

Sleep disorders are often related to health issues, including apnea and abnormalities of ears, nose and throat, for which there are medical treatments. Sleep problems on which Hayes focuses have to do with disordered early central nervous system maturation, often associated with prematurity or prenatal exposure to teratogens (harmful substances like alcohol). Of particular interest is how such challenges to normal development impact the central nervous system as indexed by sleep measures.

"The important implication has to do with establishing reliable and early markers of potential disturbances of central nervous system development. The readiness of the central nervous system to respond to rehabilitation through early intervention declines rapidly in the first three to four years of life. We currently are limited in our ability to target particular children even though we

suspect they may have central nervous system damage because of perinatal risk factors. Most pediatricians and clinicians cannot predict which infants will be affected, and the majority of infants catch up because of nurturing postnatal environments. But if both the environment and early detection are lacking, by the time they reach schoolage these children have a poorer long-term probability of recovery. Many researchers are looking for reliable early infant assessments, and we feel we're a part of that community."

In doing an assessment, Hayes looks at the relationship of the temporal distributing of motor activity during sleep to what is known about sleep stage organization. The goal is to determine what is normal for a particular age.

Hayes has studied infants in the Neonatal Intensive Care Unit at the Hospital of the University of Pennsylvania, is conducting research in collaboration with Johns Hopkins, and is on staff as an allied scientist at Eastern Maine Medical Center. Some of Hayes' recent work involves the study of infants prenatally exposed to cocaine and alcohol to learn more about the impact of these substances on sleep organization postnatally. She also has been studying the effects of sucrose on behavior in normal and premature infants as an indication of responsiveness and regulation to sensory stimulation. In May and continuing for nine months, Hayes will conduct a study of the effects of caffeine for treatment of apnea in premature infants in EMMC's Neonatal Intensive Care Unit.

In 1995, Hayes completed a two-year study that involved visiting homes of infants and children under age 10, some of whom have sleep disorders. In the youngsters' bedrooms, Hayes and her students set up recording and computer equipment. The on-site research involved over 30 infants and children on several nights. The time-lapse videography and computerized data gathered from actigraphy recordings are compiled and analyzed by Hayes and her students in a lab in Little Hall.

"The working hypothesis is infants who have prenatal insults will show disrupted early maturation of motor activity and other sleep measures, providing a window to the development of the nervous system," says Hayes. "If a child's patterning is delayed or shows excessive activity, we might be able to predict at-risk status for learning disability, language delay, cognitive delays or dyslexia, which are hard to find early markers for. The long-term goal is to

*continued on page 21*

# Commencement 1997



## THREE HONORARY DEGREES, DISTINGUISHED ACHIEVEMENT AWARD TO BE PRESENTED

The University of Maine will award three honorary degrees and one Distinguished Achievement Award during Commencement ceremonies in May. The honorary degree recipients are composer Kay Gardner, computer scientist Robert Metcalfe and Sen. George Mitchell. A Distinguished Achievement Award will be presented to retired paper industry executive John Luke.

Honorary degrees have been a part of UMaine history for more than a century. One of the first University of Maine honorary degrees was bestowed in 1886 to Charles Fernald, professor of natural history from 1871-1886. This year's awardees are:

Honorary degree recipient Kay Gardner of Stonington wrote and performed her first composition at age 4. Her first large work was a full-length musical, *Tcartsba*, written as a teenager while a music student at the University of Michigan. In 1974, after receiving her master's degree at the University of New York at Stony Brook, she began composing again and, active in the Women's Movement, released her earliest compositions on women-owned record labels. To date, Kay has 13 recordings of original compositions, the most well-known of which are *Mooncircles*, *A Rainbow Path* and her oratorio, *Ouroboros-Seasons of Life*. An authority on the healing properties of music, Gardner is the author of *Sounding the Inner Landscape: Music as Medicine*. Since 1976, Kay has traveled throughout the

*continued on page 11*

The 190th University of Maine Commencement will be held Saturday May 10, featuring two ceremonies in Alfred Sports Arena.

For the first time in the institution's history, this year's event will feature three valedictorians. Three honorary degrees will be bestowed, and a Distinguished Achievement Award presented.

This marks the last UMaine Commencement over which President Fred Hutchinson will preside. At the request of the Association of Graduate Students and Student Government, he was selected by the University's Commencement Committee to give the Commencement address.

As of last week, 1,491 students applied for degrees for May, and of them 1,213 are expected to attend Commencement. The students applying for degrees are: 1,096 undergraduates and 395 graduate students, of whom 24 are doctoral students. Sixty-five students will be awarded associate degrees.

Ceremonies begin at 10:30 a.m., and 2:30 p.m. Students will convene in the Field House at 10 a.m., and 2 p.m., respectively. Those in the Colleges of Business; Education; and Natural Resources, Forestry and Agriculture; the Graduate School; and the Division of Lifelong Learning will attend the morning ceremony. Students in the Colleges of Arts and Humanities, Engineering, Sciences, and Social and Behavioral Sciences; the Engineering Technology School; and University College will attend the afternoon ceremony. Audiences upward of 5,400 are expected for each event.

Hutchinson will address both ceremonies. An honorary degree will be presented to Sen. George Mitchell during the morning ceremony. The two other honorary degree recipients, composer Kay Gardner and computer scientist Robert Metcalfe, and Distinguished Achievement Award winner John Luke, a retired paper industry executive, will be present for the afternoon ceremony.

Valedictorians are Kerry Capelle of Sanford, a physics major minoring in mathematics; Jenny Moulton of North Yarmouth, an education major; and Tamra Woodward of Orrington, a nursing major. All three achieved 4.0 grade point averages during their four years at UMaine.

This is the first time the University has honored three students as valedictorians for a Commencement. Last year and in the Classes of '78, '82 and '83 the University named co-valedictorians.

This May Commencement also marks the first anniversary of the academic mace, a hand-carved ceremonial mace of mahogany and oak carried by the Distinguished Maine Professor. The mace was created by senior art major Jo-Anne Houlsen of LaGrange, who plans to graduate this year.

The Distinguished Maine Professor Irv Kornfield, professor of zoology, will address those in attendance in the "Celebration of Academia," a tradition instituted in 1995 to celebrate the academic achievements of students and faculty. More than 125 faculty members are expected to take part in the ceremony. ▲

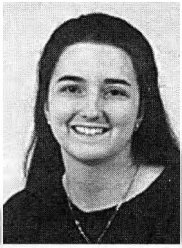
## ROTC COMMISSIONING TO FEATURE ADDRESS BY ALUMNUS

An address by University of Maine alumnus William Libby of Waterville will highlight the commissioning ceremony of the UMaine Army and Navy ROTC Detachments. The ceremony begins at 8 a.m., Saturday, May 10, 100 Corbett Business Building. President Fred Hutchinson will give the President's Charge for the final time.

Six Army students will be commissioned as second lieutenants. They are Jonathan Velishka of Orono; Roger Bailey of Millinocket; Melissa Boucher of Lewiston; Stacey Hurlock of Mansfield, Conn.; Lori Grotton of Union; and Kevin Otenti of Lebanon, Maine. Husson College student Diane Dinsmore of Franklin is being commissioned an ensign in the Navy.

Brig. Gen. Libby is deputy adjutant general, Maine Army National Guard, and director of the state's Emergency Management Agency. Libby received his bachelor's degree in mathematics in 1966 and a master's degree in education a year later. He and his wife, Cindy, met as students at the University. His son, Derek, received his master's degree in electrical engineering last May, the same time Cindy received an M.Ed. in counseling. Libby's second son, Jeff, is a business major who played defense on the hockey team. Jeff has just signed a free-agent contract with the New York Islanders, and plans to finish his coursework. ▲

# Outstanding Graduating Students, UMaine's Three Valedictorians



Kerry Capelle of Sanford is a University of Maine valedictorian graduating with honors. She is a physics major minoring in mathematics, and has a 4.0 grade point average. Capelle spent last summer as an intern at the University of Chicago in a competitive research program. Her work there involved astroparticles – energetic particles from outer space that can trigger particle showers in the earth's atmosphere. Her research was done under the guidance of Nobel Laureate James Cronin, and is the focus of her senior thesis for UMaine's Honors Program. Capelle

is a UMaine Presidential Scholar and Academic Tuition Waiver recipient. Her many honors include twice receiving the Frank H. Todd Physics Scholarship Award, and being awarded the Ralph Maynard Homes Physics Scholarship. She also is a College of Sciences Outstanding Student nominee. Capelle is president of the University chapter of the Society of Physics Students and president of Sigma Pi Sigma honor society. Following graduation, she plans to go on to graduate school in physics at Cornell University.



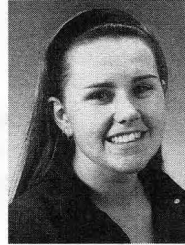
Heather Clark of Sherman Mills is the Outstanding Student in the College of Engineering. At Katahdin High School, she was captain of her varsity softball, basketball and soccer teams, and president of the National Honor Society chapter. Clark won first place in the 1990 State Science Fair and was an NSF Young Scholar at UMaine in 1991 and 1992. As a UMaine student, Clark has received many academic awards including the Carleton M. Brown and Digital Equipment Scholarships. She has worked as a teaching assistant in the Electrical and Computer

Engineering Department during the academic year. In the summers, she has worked as a counselor in UMaine's Young Scholars Program, a participant in an NSF Research Experience for Undergraduates program, and most recently, an intern at Bangor Hydro Electric Co. Clark is a member of the all-engineering honor society, Tau Beta Pi; a member and treasurer of the Electrical and Computer Engineering honor society, Eta Kappa Nu; and president of the student branch of the Institute of Electrical and Electronic Engineers. Clark is a mentor to the Electrical and Computer Engineering Department's first- and second-year women students. She currently lives in Bangor with her husband, Jason. Following graduation, they will be moving to the Portland area when she goes to work at Fairchild Semiconductor as a circuit design engineer.



Nokuthula Gwebu of Swaziland, Africa, is the Outstanding Student of the College of Natural Resources, Forestry and Agriculture. Gwebu has a 3.83 cumulative grade point average in the Department of Resource Economics and Policy. She is completing her degree in agribusiness and resource economics, and plans to go on for a Ph.D. in international development. She currently is considering offers to enter the graduate programs at Pennsylvania State University, University of California-Davis, and the University of Aberdeen, Scotland.

While at the University of Maine, Gwebu has received many honors and awards, including a Farm Credit Fellowship, the Rutillus Allen Scholarship, and the Elsa Medar Estate Scholarship. She has served as co-president of the Agricultural and Resource Economics Club, has represented the Department and competed in national academic bowl competitions in Texas and Indiana, has coordinated the publication of an alumni newsletter, assisted in recruiting efforts, and has worked as a research assistant. Gwebu also has been a volunteer for the educational outreach program, Global Links, visiting more than 30 schools in Maine, describing life under apartheid and sharing her cultural heritage. As a campus volunteer, she has worked in the Adopt-a-School program where she worked with special needs students and has been a coordinator of after-school programs for children ages 4-12 in an area housing complex. Gwebu has been a tutor in the Onward Program and has been an active member of the International Student Organization.



Sandra Howard of Raymond, the outstanding student in the College of Arts and Humanities, is a music education member with concentrations in voice and instrumental education, and a minor in French. She has served as president and tour coordinator of UMaine's select ensemble, University Singers, and this year was tapped to be assistant conductor of the 65-member group. She has served as student conductor of the 80-voice Collegiate Choral chorus, and been a member of University Junction jazz choir. Earlier this semester, Howard lent her musical talents

to the Maine Masque theater production, *Pump Boys and Dinettes*. Howard has a 3.87 grade point average, and is a member of three national honor societies – Phi Kappa Phi, Phi Kappa Alpha and Alpha Lambda Delta. She has been a tutor in the Onward Program, an adjudicator for high school debate teams, and a recreational sports intramural referee. Since 1993, Howard has been a guest singer at various UMaine athletic events, and for three years has worked as a substitute teacher for grades K-12 in Orono, Old Town, Veazie and Windham. Upon graduation, Howard plans to start graduate school at UMaine to pursue a master's degree in performance.



Gail Lipfert of Canaan is the Outstanding Student of the College of Sciences. She has been described by her professors as the best student in the Department of Geological Sciences in the past decade. Lipfert is the recipient of the Estwing Award for being the best student in her mineralogy class, and the Brunton Compass Award as the top graduating senior in her class. Lipfert enrolled at UMaine in 1993 after working as an offset press operator for 15 years. Every weekday for the past four years she has made the 65-mile drive to campus, never missing a day.

Lipfert says she has always been a rockhound; her professors say she is a born researcher. As a work merit student working with Professor of Geological Sciences Charles Guidotti, Lipfert has participated in two research projects involving chemical analyses of minerals in rocks of western Maine with an electron microprobe analyzer. Recently she has been participating in the Keck Foundation undergraduate research project, partially funded by the National Science Foundation and conducted by the College of Wooster in Ohio. The project entailed fieldwork on the world-famous Troodos Massif in Cyprus where Lipfert and other students worked independently collecting samples on which laboratory work will be conducted. The results of her research on enigmatic mineralogic occurrence has the potential to be used by geologists throughout the world. Following graduation, Lipfert will work in a 12-week summer internship in the Maine Geological Survey's Bedrock Aquifer Program.



Jenny Moulton of North Yarmouth is the College of Education's Outstanding Student and a University of Maine valedictorian. Moulton has achieved a 4.0 grade point average – all A's throughout her academic career. She spent her first semester as a student in the School of Nursing, then followed her teaching instinct and transferred to the College of Education. She quickly earned a Blaine House Scholars Award and induction into the Kappa Delta Pi, Phi Kappa Phi, Alpha Lambda Delta and All-Maine Women honor societies. Moulton served as student coordinator of

UMaine's VOICE – Volunteers in Community Efforts – in 1995-96, and for the past three summers, has been head counselor at the Pine Tree Camp working with children and adults with various disabilities. She also led a volunteer UMaine student effort at the Indian Island School to help the staff promote student interest in mathematics and science, and she has served as a volunteer at the Stillwater Montessori School, filling community needs and gaining more professional experience and perspective. This semester, Moulton did her student teaching at Asa Adams Elementary School in Orono and in the Special Education Room at Downeast Elementary School in Bangor. She has been accepted to graduate school at Simmons College in Boston where she will pursue a master's degree in special education.



Jennifer Plourde of Caribou is the top-ranking student in the College of Business Administration. Plourde attended Bates College for three semesters and then transferred to the University of Maine to pursue a major in business administration with a concentration in finance. She is a first-generation college student who has a 3.95 grade point average. Throughout her college career, she has earned only one grade below an A. Plourde has held jobs both on campus and off to help pay school expenses. One of her on-campus jobs included a

work-merit position in which she served as a research assistant on a project designed to assess how advertising affects women's perceptions of themselves. For the past year, Plourde has been involved in the College's SPIFFY project – a student organization responsible for investing several hundred thousand dollars for the University of Maine Foundation. She is a member of Phi Kappa Phi and Beta Gamma Sigma. Plourde already has accepted an accounting position with First Light Technology Co., in Saco, a company that last year was named Maine Exporter of the Year.



Susan Russell of Brewer has received the Outstanding Achievement Award for Lifelong Learning from the Division of Lifelong Learning. Russell, an administrative assistant I in the College of Education, started working on campus eight years ago, and took her first course that summer. She had been out of high school for 10 years and had never really considered college. With each course she took at the University, she gained more self-confidence and got more interested in different subjects. Initially enrolled in the Bachelor of

University Studies Program, Russell will complete her bachelor's degree in human development and family studies in December. Russell has worked for the past two years on a research project with Instructor of Family Studies Renate Klein, exploring conflicts of interest in relationships. The results are providing more insight into the nature of conflict and the impact of strongly held views on the ability to work together to solve problems. She was one of six undergraduates selected to present research findings at the 1996 UMaine Undergraduate Student Research Conference and the 11th National Conference on Undergraduate Research at the University of Texas April 25. She plans to begin work on a master's degree in family relations, focusing on domestic conflict and violence, particularly as it affects adolescents.



Tamra Woodward of Orrington is the Outstanding Student in the College of Social and Behavioral Sciences, and a University of Maine valedictorian. Woodward had been out of school for five years when she enrolled at the University of Maine as a first-generation college student in her immediate family. She took classes in education and social work before turning to nursing, the career of her grandmother, aunt and cousins. Woodward, who achieved a 4.0 grade point average, attributes her academic success to support from her husband,

Brian, and her philosophy of viewing her studies as a full-time job in which good grades were equivalent to getting a raise for a good evaluation. Woodward is the recipient of a Presidential Achievement Award, the Class of 1954 Alumni Award for outstanding academic achievement, and the John Steinmetz Book Award to an outstanding first-year honors student. She is a member of Alpha Lambda Delta, Phi Kappa Phi and Sigma Proferre. Upon graduation, Woodward will complete her board exams and take a position with a hospital in Maine. Her career interests are in orthopedic and psychiatric nursing.

## Honorary Degrees *continued from page 9*

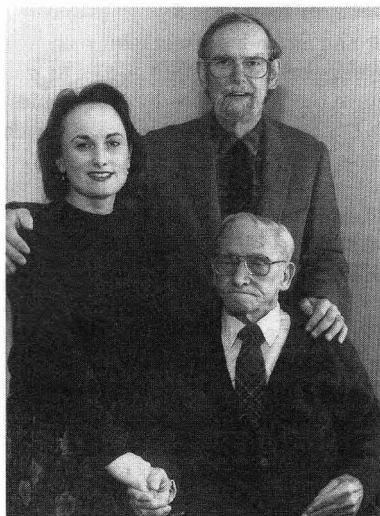
world as a composer/performer and as leader of workshops on music and healing. Her orchestral works, *Rainforest*, *Quiet Harbor*, and *The Rising Sun* have been performed by symphonies throughout the country and in England. In Bangor, Gardner leads the women's chorus, Women with Wings.

Honorary degree recipient Robert Metcalfe of Lincolnville received a Ph.D. from Harvard University in 1973 in computer science for research done at MIT's project Mac on "packets switching" in the ARPA and Aloha computer networks. A year earlier, he went to the Computer Science Laboratory at the Xerox Palo Alto Research Center to join in the early development of personal computing. In 1973, he invented Ethernet, the local-area networking technology on which he shares four patents. In 1976, Robert Metcalfe moved to Xerox's Systems Development Division to manage microprocessor and communication developments. He left Xerox in 1979 to promote a personal computer local-area networks, especially Ethernet. He acted as the broker who brought Digital Equipment, Intel, and Xerox Corporations together to promote Ethernet as a standard. Also in 1979, Metcalfe founded 3Com Corp., the Fortune 500 computer networking company where he held various leadership positions. He retired from 3Com in 1990. Among his many honors, Metcalfe is the recipient of the IEEE Medal of Honor for his exemplary and sustained leadership in the development, standardization and commercialization of Ethernet.

Honorary degree recipient Sen. George Mitchell, a native of Waterville, was appointed to the U. S. Senate in 1980 to complete the unexpired term of Sen. Edmund Muskie, and was elected to a full term in 1982. He was reelected in 1988 with 81 percent of the vote – the largest margin in Maine history. He left the Senate in 1995 as the Senate majority leader, a position he held since 1989. While in the Senate, his work led to the enactment of nursing home standards in 1987 and evaluation of medical care outcomes in 1989. On the Finance Committee, he concentrated on Medicare, welfare reform and tax fairness legislation. Mitchell led the successful 1990 reauthorization of the Clean Air Act, including new controls on acid rain toxins. He was the author of the first national air spill prevention and clean up law. He was also a major force behind the passage in 1991 of a major transportation bill, led the Senate to passage of the nation's first childcare bill and was principal author of the low income housing tax credit program. Additionally, he was instrumental in the passage of the Americans with Disabilities Act.

Distinguished Achievement Award recipient John Luke of New Canaan, Conn., has championed the University's Pulp & Paper Foundation for 20 years. During his term as Foundation president, he campaigned for construction for the pilot plant addition to Jenness Hall and subsequently organized fund raising to more than match the \$3 million bond issue. His personal commitment to the University is also evident through his creation of the Luke Family Scholarship fund benefitting students. His activities securing corporate recognition for UMaine, mostly outside of the state, have helped the University to become a premiere institution, preparing graduates to work in paper-related careers with significant support from a majority of major U.S. papermaking companies and nearly 120 additional firms that supply chemicals, equipment and consulting services. Luke, a retired president and CEO of Westvaco Corp., has been a leader in the paper industry's efforts to reduce its environmental impact. Luke's efforts helped to mobilize the industry to give much greater emphasis to environmental remediation in terms of capital expenditures and through recognition of the benefits provided by those expenditures. ▲





Sharon Mooers with her father, Don Bruce, and grandfather, Bernie Plummer.

## Sharon Mooers

When Sharon Mooers takes part in May Commencement, she will be following in the footsteps of her grandfather and father – literally.

Among those attending to see Mooers receive a master's degree in social work will be her father, Don Bruce, and 95-year-old grandfather, Bernie Plummer, who will march with the faculty ahead of the graduating students. Bruce and Plummer are both alumni and long-time faculty of the University.

"There is so much tradition in the ceremony," says Mooers. "I have the sense of

the ceremony being about my family's history with the University, as much as being about my graduation."

Plummer received his bachelor's degree in 1924, and his master's in 1925 – the first in his family to earn a college education. He worked as a chemist in the Maine Agricultural Experiment Station and then as head of the Department of Chemistry. His wife, Alice, was a secretary for the 4-H program on campus. Plummer retired in 1968 as professor emeritus of biochemistry after 43 years.

"Bernie has always been a quiet mentor. He had a deep respect for the University and for education," says Bruce, noting that Plummer will be attending Commencement carrying a Class of 1924 cane given to each member of his graduating class.

Bruce received his bachelor's degree in 1960 and a master's in 1966, both in education. It was as students that Bruce and his wife, Mary Alice, met. He joined the staff of Talent Search in 1966, and then joined Cooperative Extension as a youth education specialist a year later. He retired from UMaine five years ago.

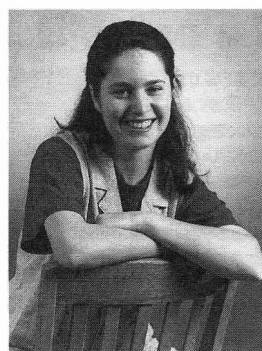
Mooers, the mother of four, started taking courses in psychology at UMaine in 1980. When she returned to school, she started in nursing at Husson College, and then transferred to UMaine's School of Social Work. Mooers was named top senior social work student as an undergraduate. In the past two years she has taken classes part time, landed an internship at Acadia Hospital, and this past January, was offered a clinician position in Acadia's adolescent unit.

Mooers is the first woman in her family to graduate from college. Her brother, Stephen, was the first member of the family's third-generation to graduate, earning a degree in psychology in 1986.

"The University is where I grew up," says Mooers. "It's nice to be part of the history. The roots are definitely here. In my early adulthood, I admit I wanted to get away from all that, but now that I'm older, I know the importance of roots."

Bruce says the upcoming Commencement makes him proud, and heightens the importance of the UMaine legacy. "I felt when I attended the University that I overcame a lot of obstacles to get my degree. It turns out that's the path that Sharon followed. I feel a kinship to that struggle to overcome and reach this day. There are a lot of people going to the University, struggling and doing it. That's a faith and hope story.

"As a grandparent, I hope the University tradition lives on in some sense," says Bruce. "I don't want to put expectations on them, but I know how the education I received from University put me in touch with the people of Maine and gave me an outlet through which I could be most helpful to others. The University of Maine is still the university of the people, providing an opportunity for Maine people to better themselves. It is the stuff of which dreams are made." ▲



Valbona Bajraktari

## Valbona Bajraktari

Valbona Bajraktari's loved ones will be thousands of miles away when she accepts her bachelor's degree in finance next month. Her parents and 16-year-old brother are caught up in the civil unrest that is again ravaging her homeland of Albania.

Her husband of almost five months, a grad student at Idaho State University, will be on hand, as will scores of her friends from the University community whose lives she touched with her intelligence, zest for life and independence.

"My parents have been the most important agents in what I've become today," says Bajraktari. "They gave me trust and always told me I could become anything I really wanted."

Bajraktari's father is a chemical engineer, her mother a surgeon. At the age of 5, Bajraktari was studying languages and now is proficient in English, Italian and German. Raised in the capital city of Tiranë, she was in high school during the years her country was changing from communist rule to a democratic society. She and a handful of classmates practiced their English by serving as interpreters and guides to Western European and American business people who came to the city to open businesses.

Bajraktari spent a year studying economics at a university in Albania but didn't care for the stark learning environment in which there were no books for students. She transferred to the American University in Bulgaria where she received a four-year scholarship.

"The window of a whole new world opened," says Bajraktari. "It was like walking for a long time in a desert and suddenly finding yourself in front of a cold spring. I couldn't stop (learning and experiencing new things), I was so thirsty."

Bajraktari spent two years at AUBG before transferring to UMaine in 1995 on the encouragement of professors and with the help of a grant from the Baltic/East Central European Assistance Award Program of the U.S. Information Agency.

A week after arriving on campus that September, Bajraktari saw an ad for a position as treasurer of her residence hall. She won the seat in her first democratic election. That fall, she applied for and was appointed treasurer of Student Government. In February 1996, she was named of vice president for financial affairs.

This past New Year's Eve, Bajraktari married a college student from Iowa whom she had met while both were students at AUBG. On Bajraktari's return to campus this spring, Student Government threw her a surprise wedding shower. On her return from spring break in March after visiting with her new husband, Bill Schwab, she learned of the heartbreak in her homeland.

"I saw Albania on CNN and it was one of the hardest things I've experienced," she says, who has since talked to her parents and verified they are safe. "It has been terrible realizing I can't help."

Of her time at UMaine, Bajraktari says she will most remember a remarkable finance faculty, including Rick Borgman and Bob Strong, and SPIFFY, a student organization that invests several hundred thousand dollars for the University of Maine Foundation.

Bajraktari hopes for a career in international banking. But because of the civil unrest in Albania, her immediate plans are uncertain. Under the USIA grant, she is required to fulfill a two-year home residency following graduation. However, the Albanian borders are closed. Even Bajraktari's plans for a traditional wedding celebration at home this summer have been put on hold.

"It is sad," she says, "that I don't have the freedom to go in and out and that's scary. But then, I don't see my future there." ▲





### Linda Kuzyk

Linda Kuzyk, a fifth grade teacher at Crescent Park Elementary School in Bethel, is completing her M.Ed. through the College of Education's Graduate Outreach Program.

Watching her receive her degree next month will be her son, Christopher Torrey, who is receiving his bachelor's degree in commercial recreation from the University of Maine at Machias.

With both Commencement ceremonies scheduled for the same day, Kuzyk has

asked that her degree be awarded at Machias in order that the family members celebrate their academic achievements together. The pair will be joined by Kuzyk's husband, Peter, and her daughter, Cynthia Torrey, a first-year student at UMaine.

Of his mother, Chris noted that, "without a doubt, she's a great teacher. She's also a good friend, as well as my mother," he said.

For Kuzyk, it has been an exciting couple months leading up to the dual graduations. At the end of March, she was the recipient of a 1996 Presidential Award for Excellence in Mathematics and Science Teaching, sponsored by the National Science Foundation. The awards, the nation's highest honor for elementary and secondary teachers of mathematics and science, recognize exemplary teaching and continuing educational experience. One science teacher and one math teacher at the elementary and secondary levels from each state are selected to receive the highly competitive award. Kuzyk's award recognizes her as Maine's top elementary science teacher.

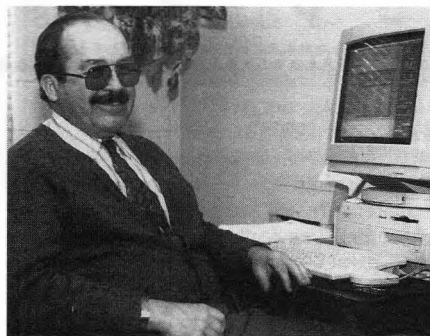
In June, she will join the other recipients from around the country in Washington, D.C. for an awards ceremony and other activities. In addition, each of the outstanding teachers will present a brief lesson which Kuzyk says will provide a host of great ideas. Each winner's school also receives a \$7,500 grant. Kuzyk will work with Crescent Park Elementary School Principal David Murphy to decide how to best spend those funds.

Kuzyk enjoys all her teaching – all 28 years of it – but is quick to point out that science is her passion. "It connects to absolutely everything, and the kids love it, too," she said.

Kuzyk did her graduate research practicum on electronic portfolio assessment, which she describes as an exciting adventure. Report cards and a single letter grade just don't reflect a child's growth, explains Kuzyk, who has been interested in assessment for years. When technology came on the scene, she began exploring the possibilities and researching the various softwares. Now her students combine video, audio and their written work to create their own electronic portfolios and track their improvement. Teachers, parents and the children can see actual products, Kuzyk says. At the end of the school year, she and her class will host an event for parents where the students can present their "really cool" portfolios.

Kuzyk is one of more than 300 Maine teachers who have received their master's degree through the Graduate Outreach Program, which brings University faculty to teach courses at five sites around the state. She received her bachelor's degree from the University of Maine at Farmington in 1969, the same year she started teaching.

"Nothing worthwhile is ever easy," Kuzyk said of the personal and professional challenges involved in earning her graduate degree over the past six years. "At times, it was very difficult to keep up with the coursework and maintain quality in terms of teaching and family, but the professors recognized that challenge and honored us for it." ▲



Charlie Chandler

### Charlie Chandler

Charlie Chandler of New Gloucester came to the University by way of MIT and basic training in the Army. He entered UMaine's electrical engineering program, studied engineering physics, and then transferred into the College of Education in his junior year.

Then it happened.

The spring semester of his junior year he was walking to his residence hall when the campus police stopped him and other students on the sidewalk outside Ballentine Hall. There was a distraught man in one of the rooms waving a gun and threatening to shoot. Chandler was fascinated – not by the drama but by the police presence.

As the standoff continued through the night, Chandler was there, talking to police officers about their jobs and offering to run out to get coffee. By the time the incident ended peacefully the next day, Chandler had found a new interest.

A year later, 12 hours short of earning his bachelor's degree, he became a University police officer, launching what would be a 28-year career with UMaine Public Safety.

Chandler never completely lost his aspirations of having a college degree. In 1995, he began taking one course a semester. He found that many of the lessons he learned in the classroom could apply to his professional life. And he found that being an older student was a real advantage.

"I have all this life experience now so that what I'm taught I remember and comprehend better because it makes sense in the broader context," says Chandler, associate director of Public Safety. "There's also the irony that, having been out of school for so long, my former GPA disappears. During my first years as a college student, I spent more than half of the time on academic probation; now I'm graduating Summa Cum Laude."

Other family members who have received degrees from UMaine: two cousins and adopted son and daughter Paul and Diane Hilchey-Chandler.

With his degree in hand, Chandler says he'll have more options. "What do I hope to do with my degree? Cherish it. It provides the possibility of mobility. Without a degree, it's hard to move within the field. And a degree in education is a desirable tool to have that is consistent with an educational institution.

"What is satisfying is the success I've enjoyed and the excellent quality of the faculty I've been privileged to encounter."

One of those most memorable faculty members was a soil scientist named Fred Hutchinson. "I fulfilled part of my science requirement with a soils course," says Chandler, remembering his early student years. "He was interested in talking to me about my family's tree farm. I remember him as always being available to talk with students, to answer questions or get comments. It was a very relaxed, interesting class.

"It was particularly satisfying that, when he returned here as president, I was to greet him and take him to the President's House. We met at dusk. He squinted at me and, even after all these years, said, 'Say, it's Charlie.'

"This being the last Commencement the president will preside over is particularly significant to me. It certainly brings closure to the circle." ▲

# Positions Available

*The qualifications within the listings below are greatly abbreviated. In order to assess your background relative to the job and to submit the most effective application, contact the hiring department for more complete information. To appear in the Maine Perspective, advertisements must be submitted to the Office of Equal Opportunity, 318 Alumni Hall, no later than noon on Wednesday. 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.*

**Academic Athletic Counselor. Office of Academic Support Services for Student-Athletes.** Full-time, 10-month work year (August-May) position. Qualifications: Required: Bachelor's degree in college student personnel, education, psychology or other related field. Demonstrated ability to interact effectively with student-athletes, athletic department officials, coaches, faculty and academic administrators. Excellent communication and interpersonal skills. Demonstrated ability to motivate and relate to students from diverse backgrounds. Preferred: Experience in NCAA Division I Athletic Department. Salary Range: \$19,000-\$21,000. Deadline for Applications: 5/15/97. Contact: Send letter of application, resume and list of references to: Colin Howlett, Office of Academic Support Services for Student Athletes, University of Maine, 5747 Memorial Gymnasium, Orono, ME 04469-5747.

**Assistant Professor. School of Social Work.** One-year, fixed-length appointment, with possibility of renewal. Qualifications: Required: Doctorate in social work or related field and/or an MSW with post-master's social work practice experience. Preferred: A record of scholarship and teaching experience. Review of Applications: Will begin 5/15/97. Start Date: Fall 1997. Contact: Submit CV and names and addresses of three references to: Sandy Butler, Chair, Search Committee, School of Social Work, University of Maine, 5770 Annex C, Orono, ME 04469-5770.

**Assistant Professor of Management. College of Business Administration.** Fixed-length, one-year position. Qualifications: Required: Doctoral degree in business administration or offer substantial evidence that the degree will be completed by the time of appointment and demonstrate an aptitude for successful teaching, research, and public service. Desirable: Teaching experience. Review of Applications: Will begin immediately. Contact: Send applications to: Sheila Pechinski, Chair, Search Committee for Assistant Professor in Management, College of Business Administration, University of Maine, 5723 Donald P. Corbett Business Building, Orono, ME 04469-5723.

**Continuing Education Program Specialist (REVISED SALARY RANGE - Previously announced 1/13/97). Continuing Education Division and Summer Session.** Full-time, fiscal-year position. Qualifications: Master's degree in a related field is preferred. Must have professional experience within higher education and preference will be given to those who also have teaching experience and who have had experience in providing continuing education programs for targeted professional groups. Ability to work with faculty, to develop curriculum, and market programs is highly desirable. New Salary Range: \$27,000-\$32,000. New Application Deadline: 5/5/97. Contact: Individuals who have not previously applied may send vita, letter of application citing professional experience and characteristics applicable to the position, and three letters of reference to: Robert White, Director of the Division of Lifelong Learning, University of Maine, 5713 Chadbourne Hall, Orono, ME 04469-5713.

**Assistant Woodlands Manager. University Forests Office.** Full-time, year-round position. Qualifications: Required: Should be Maine Certified Logging Professionals, or certifiable within six months of date of hire. Substantial experience in forest harvesting and harvest operations, including layout, planning and supervision of operations, and marketing of forest products; familiarity with forest products in Maine; effective written and verbal communication skills; experience in training of safe and efficient wood harvesting techniques; ability to safely operate wood harvesting equipment, and perform routine equipment repair and maintenance; and frequent travel, normally requiring a driver's license. Desirable: Associate or bachelor's degree in natural resources or business and a Maine Wood Scaler's license, commercial driver's license, or forester's license. Salary Range: \$25,000-\$29,000. Review of Applications: Will begin 6/23/97. Contact: Send a cover letter, resume, and letters from three professional references to: AWM Search, Attn: Charles Simpson, University of Maine, Room 201, 5755 Nutting Hall, Orono, ME 04469-5755.

**Assistant/Associate Professor. Joint Faculty Position, Margaret Chase Smith Policy Center and Department of Resource Economics and Policy.** Tenure-track, academic-year appointment. Required Qualifications: earned Ph.D. in economics or agricultural economics with strong analytical skills; commitment to working in an interdisciplinary team environment, and to conducting high-quality applied economic research on public policy issues; commitment to seeking and obtaining external funding for applied economic policy research; excellent written and oral communication skills; ability to teach courses in the areas of community economic development or environmental economics. Desired qualifications: experience in economic analysis of applied public policy and an established record of obtaining external funding; expertise in working with businesses, civic leaders and the public, ability to write for both academic and public audiences. Review of applications begins July 1, 1997. Start Date: Sept. 1, 1997 (negotiable). Contact: Send letter of interest, vita, transcripts, and a list of five references to: Steve Ballard, Director, Margaret Chase Smith Center, 5715 Coburn Hall, University of Maine, Orono, Maine 04469-5715.

**Associate Scientist, Assistant Research Professor or Associate Research Professor of Forest Resources. Cooperative Forestry Research Unit.**

Twelve-month, full-time, non-tenure track appointment with annual reappointment contingent on continued funding. Qualifications: Required for appointment as faculty rank (which is preferred): Ph.D. with at least one degree in silviculture or a silviculture-related discipline. Desirable: Post-graduate training and experience in a private industrial setting. Required for appointment at the associate scientist level: M.S. degree and a substantial amount of post-graduate experience in operational silviculture. Must demonstrate a willingness to pursue a Ph.D. in the field of silviculture. Required for appointment at faculty rank or associate scientist: Strong background in silviculture, forest biometrics, and statistics. Thorough understanding of forest productivity, vegetation management, and applied growth and yield modeling. Willingness to conduct technology transfer activities for essential user groups. Strong communication skills. Considerable in-state travel, normally requiring a driver's license, willingness to work in inclement weather, and adequate physical abilities to conduct on-site field research and evaluations. Salary for Faculty Appointment: Commensurate with qualifications. Salary range for Associate Scientist Level: \$30,000-\$35,000. Review of Applications: Will begin 8/1/97. Contact: Send letter of application, personal resume, and names of three professional references to: William Ostrofsky, Cooperative Forestry Research Unit, College of Natural Resources, Forestry, and Agriculture, University of Maine, 5755 Nutting Hall, Orono, ME 04469-5755.

**Position Announcements in the Department of Instructional Technologies.**

The following four positions are full-time, fiscal-year appointments. Complete job descriptions, qualifications for each position, and application procedures are available from Thomas Byther, Instructional Technologies, University of Maine, Neville Hall, Orono, ME 04469-5752. Review of applications begins May 23.

**Instructional Technology Development Specialist  
Network Specialist I (2 positions)  
Network Specialist II**

*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.*

## HOSTS NEEDED FOR INDONESIAN STUDENTS IN CONVERSATION & CULTURE PROGRAM

Learn about a fascinating culture without leaving home.

Make a friend for a lifetime.

Contribute to an international student's education.

Students will pay a fee to live in your home. They are fully insured and have their own spending money. The two-week program runs June 23-July 5.

Orientation and support provided for hosts. Contact Amir Reza, x3821, or e-mail: Amir\_Reza@voyager.umeres.maine.edu

*Intensive English Institute, University of Maine*

**Ted Coladarci**, associate professor of education, and W.A. Breton: "Teacher Efficacy, Supervision, and the Special Education Resource-Room Teacher," *Journal of Educational Research*, 90:230-39.

**Mary Casserly**, Collection Development Division head, Fogler Library (with Anne Ciliberti): "Collection Management and

Integrated Library Systems,"

**Collection Management for the 21st Century: A Handbook for Librarians**, edited by G.E. Gorman and Ruth Miller, Westport, Conn.: (Greenwood Press 1997).

**Howard Segal**, Bird and Bird Professor of History: a review of *David E. Lillenthal: The Journey of an American Liberal*, by Steven M. Neuse, in *Nature* (London) (386)3:453-54 (1997).

**Joanne Tynon**, assistant professor of forest resources: "Quality Hunting Experiences: A Qualitative Inquiry," *Human Dimensions of Wildlife*, 2:1 (1997).

**Naomi Jacobs**, professor of English: "Beauty and the Body in *News from Nowhere*," *Journal of the William Morris Society*, 12.2 (Spring 1997: 25-31).

**Kathleen March**, professor of Spanish: "Traducir Arredor de sí," *Viceversa. revista Galega de Traducción (Vigo)*, 2:189-94 (1996). The article discusses aspects of translating this "Galician classic," a novel by author Ramón Otero Pedrayo, into English.

**Sabine Timpf**, former graduate research assistant with the NCGIA and the Department of Spatial Information Science and Engineering, **Max Egenhofer**, associate director of the National Center for Geographic Information and Analysis, associate professor in spatial information science and engineering, and cooperating associate professor in computer science, and **Andrew Frank**, professor and chair, Department of Geo-Information, Technical University, Vienna, Austria: "A Conceptual Model for Navigation in Interstate Networks," (in German), *Zeitschrift für Vermessungswesen*, 122(2):55-68 (1997).

**Eric Peterson**, associate professor of communication, and **Kristin Langellier**, professor of communication, Department of Communication and Journalism: "The Politics of Personal Narrative Methodology," *Text and Performance Quarterly*, 17:135-52 (1997) (lead essay).

## Book Ends

### New & Noteworthy at the University Bookstore

For those of you who have not yet noticed, New Titles are being displayed in the front of the store around the Display Pole. This spot is a great way to keep up with some of the latest and hottest books being published. It is also a great quick-stop for those in a hurry; run through on your lunch hour and check it out!

**Da Vinci's Bicycle**, Guy Davenport, New Directions Classics, Norton, 1997. The 10 tales in this book, Guy Davenport's second collection of short stories, are based on historical figures whose endeavors were too early, too late, or went against the grain of their time. This collection is an intellectual and an entertaining treat.

**Just the Weight You Are: How to Be Fit and Healthy Whatever Your Size**, Dr. Steven Jonas and Linda Konner, Chapters, 1997. Doctors are now beginning to question the connection between weight and fitness, encouraging people to throw away the scales and be more concerned with general health, fitness and well-being. Educate yourself about this new debate with this refreshing book!

**Dustbin of History**, Greil Marcus, Harvard, 1997. Marcus reminds us here, again and again, that history exists not only in the past, relegated to the dustbin, but here today as well, shaping our lives and our future.

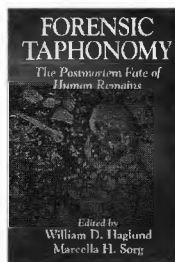
**Mexican Postcards**, Carlos Monsivais, Verso, 1997. A dazzling mixture of reportage, narrative and biting social criticism, *Mexican Postcards* is the chronicle of contemporary life south of the Rio Grande.

▼ There will be a Patio Sale, Maine Day, April 30. Sizzling bargains on general book, textbooks, clothing, novelty and gift items, odds and ends!

▼ Special Hours: Graduation, Saturday, May 10, 9 a.m. - 4 p.m.

## VOLUME S

### Recent Works by University of Maine Authors

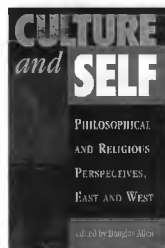


**Forensic Taphonomy: The Postmortem Fate of Human Remains**  
Edited by William Haglund & Marcella Sorg  
(CRC Press 1997)

Links have recently been established between the study of death assemblages in the fossil record by archaeologists and paleontologists (taphonomy), and the application of physical anthropology to the medicolegal investigation of death (forensic anthropology). *Forensic Taphonomy* explains these links in a multidisciplinary volume. It applies taphonomic models in modern forensic contexts and uses forensic cases to extend taphonomic theories.

Paleoanthropologists are increasingly tapped to offer opinions on fragmentary, indirect or circumstantial evidence. To extract meaning from a confusing record, new ways must be created to analyze old data. One of the most significant new sets of methods is taphonomy, which has dramatically changed the way we understand hominid evolution and past human behavior. Now some of the most eye-opening training in archaeology focuses on explaining the present rather than the past, studying processes of the present like bone modification, carcass dispersion and site creation.

*Forensic Taphonomy* is edited by Marcella Sorg, faculty associate in anthropology, with William Haglund of the International Criminal Tribunals for Rwanda and former Yugoslavia. Sorg and Haglund who wrote the first chapter, "Method and Theory of Forensic Taphonomic Research." In addition, Sorg, with UMaine professor John Dearborn, zoology and marine sciences; Elizabeth Monahan, University of North Carolina; and Henry Ryan, Kristin Sweeney, and Edward David, Maine Office of Chief Medical Examiner: "Forensic Taphonomy in Marine Contexts."



**Culture and Self: Philosophical and Religious Perspectives, East and West**  
Edited by Douglas Allen  
(Westview Press 1997)

Traditional scholars of philosophy and religion, both East and West, often place a major emphasis on analyzing the nature of "the self." In recent decades, there has been a renewed interest in analyzing self, but most scholars have not claimed knowledge of an ahistorical objective – essential self free from all cultural determinants.

In *Culture and Self*, edited by Professor of Philosophy Douglas Allen, the contributors recognize the need to contextualize specific views of self and to analyze such views in terms of the dynamic, dialectical relations between self and culture. Chapters in the book focus on traditions and individuals, East and West. They also include as primary emphases comparative philosophy, religion and culture, reinforcing individual and cultural creativity. Eastern and Western perspectives are dynamically compared, emphasizing the growing sense of interrelatedness and interdependency.

With primary emphasis on comparative philosophy, religion and culture, the book is divided into four parts that compare Western perspectives to Chinese, Indian and Japanese perspectives. Included in the analyses are Hindu, Buddhist, Confucian, Taoist and other Asian perspectives; Cartesian and other dominant Western perspectives and challenges.

Allen is one of the nine contributors. He wrote the introduction and lead essay: "Social Constructions of Self: Some Asian, Marxist, and Feminist Critiques of Dominant Western Views of Self."

**Max Egenhofer**, associate director of the National Center for Geographic Information and Analysis, associate professor in spatial information science and engineering, and cooperating associate professor in computer science, attended the Fourth ACM Workshop on Advances in Geographic Information Systems, held in Rockville, Md. He presented a paper:

"Hierarchical Reasoning about Direction Relations," co-authored by **Dimitris Papadias**, former research faculty with the NCGIA, and **Jayant Sharma**, former graduate research assistant with the NCGIA.

**Janice Zeman**, assistant professor, and two graduate students, **Kimberly Shipman** and **Susan Penza**, presented two papers at the international biennial meetings of the Society for Research in Child Development in Washington, D.C., April 2-6: "Links Between Affect Regulation and Childhood Psychopathology," and "Affect Management Skills in Sexually Maltreated Girls."

March 24 **David Decker** of the Canadian-American Center and the Art Department gave a keynote address to the University of London's Faculty of Building and Architecture. His topic: "Canada's New Urban Government Centers-Identity at the City Fringes." Decker also presented a paper at the British Association for Canadian Studies meeting in Swansea, Wales March 26: "New 'Shambles,' Old Bazaar Rehabilitation in Traditional Market Places Granville Island and by Ward Market."

**Pushpa Gupta**, professor, Department of Mathematics and Statistics, is one of 11 people nationwide — the only one from New England — to be elected this year as a member of the International Statistical Institute (ISI). She was nominated by five international members of the ISI based on her contributions to the statistical field. The ISI is one of the oldest International Scientific Associations functioning in the modern world. It is comprised of some 1,900 elected individual members. The membership is drawn from over 120 countries. The institute has consultative status with the United Nations Economic and Social Council (ECOSOC) and with the United Nations Educational, Scientific and Cultural Organization (UNESCO).

**Joanne Tynon**, assistant professor of forest resources, and **James Harding**, doctoral candidate in the Parks, Recreation & Tourism Program, and Deborah Chavez, USDA Forest Service, presented: "National Recreation Trails: An Overview" at the Northeast Recreation Research Symposium in Bolton Landing, N.Y., April 8.

**Marcella Sorg**, faculty associate in anthropology, presented: "Outdoor Recover, Taphonomy, and Postmortem Interval in Northern New England," at the Feb. 17-22 annual meeting of the American Academy of Forensic Sciences in New York City.

Professor **Jayendran Rasaiah** of the Department of Chemistry visited the Indian Institute of Science in Bangalore and The Institute of Technology at Powai near Bombay, India, Jan. 9-12. He gave talks at both institutions on UMaine research. His talks: "Solvation Dynamics and Ion Mobility," and "Ion Mobility in Bulk Water and in Channels," respectively. Rasaiah also attended the American Chemical Society meeting in San Francisco, April 13-17, and presented papers: with Seamus O'Shea and Girija Dubey: "Phase Transitions of Polar Fluids"; with S. Koneshan and S.H. Lee: "Solvent Dynamics and Ion Mobility in Aqueous Systems at Infinite Dilution"; and with Ruth Lynden-Bell: "Mobility and Solvation of Ions in Channels."

**Herman Weller**, associate professor of education, presented a refereed paper: "Computer-based Learning in Science: What Have Eight Years of Research Shown?" at the annual meeting of the National Association for Research in Science Teaching, Oak Brook, Ill., March 21. Weller presented another refereed paper: "What Have We Learned from 8 Years of Research on Computer-based Science Learning? An Analysis of 50 Research Papers," at the annual meeting of the American Educational Research Association, Chicago, March 28.

Professor Emeritus of History **C. Stewart Doty** presented: "M. Maurras est ici: French Fascism in Franco-American New England," at the American Studies Spring Symposium, University of New Mexico. He also attended the Taos Talking Picture Festival screening of Maine filmmaker Huey's film, *Honest Vision: A Portrait of Todd Webb*. Doty was historical consultant for the film, one of 70 films screened at the festival out of 700 applicants.

**Sydney Carroll Thomas**, assistant professor of counselor education, attended the American Counseling Association conference in Orlando, April 4-7, where she was officially appointed to the editorial board of the *Journal of Humanistic Education and Development (JHEAD)*. *JHEAD* is a national refereed journal of the Association for Humanistic Education and Development and is directed primarily toward educators and counselors committed to the development of humanistic philosophy and educational practices in schools.

**Melanie DiLorenzo, Pamela Runnels**, and **Charles Watson**, all graduate students in chemistry, presented their research at the National Meeting of the American Chemical Society in San Francisco April 13-17. Travel expenses were partially provided by the Association of Graduate Students. The titles and authors for each presentation are: Poster presentations — DiLorenzo, **Shantheni Ganesh** (former UMaine chemistry graduate student), **Alice Bruce** and **Mitchell Bruce**: "Gold(I)-Mediate Thiolate-Disulfide Exchange Reactions"; Runnels, M. Bruce, and A. Bruce: "Reactions of a Low Valent Metal Complex with a Chelating Organic Azide." Oral presentation — Watson, A. Bruce, M. Bruce, and **Daniel Dwyer**: "Mercury Retention on Gold Electrodes in Potentiometric Stripping Voltammetry Experiments."

**Cynthia Erdley** and **Douglas Nangle**, assistant professors of psychology, co-chaired the symposium: "Examining Children's Friendship Experiences: Conceptual and Methodological Innovations," which included their paper: "Operationalizing the Construct of Friendship: A Psychometric Comparison of Different Definitional Methodologies," at the Biennial Meeting of the Society for Research in Child Development, Washington, D.C., April 4. In addition, Nangle presented: "Birds of a Feather Flock Together: Social Status and Behavioral Concordances Among Children and the Peers Who Like or Dislike Them."

**Nancy Fishwick**, assistant professor of nursing, presented: "Rural Battered Women's Experiences with Health Care Encounters," at the 8th Nursing Network on Violence Against Women International conference in Charleston, W.V., April 4-5. This presentation was based on research conducted with rural Maine women funded by the UMaine Summer Faculty Research Award.

**MaJo Keleshian**, graphic artist, Sea Grant Communications, has been selected for the five-week Carina House Monhegan Residency for Maine Artists.

**Jan Kristo**, professor of literacy education, gave the keynote address at the 6th annual Children's Literature Festival, Eastern Connecticut State University, April 4. Her topic: "Making Facts Come Alive: Reading Aloud Nonfiction Literature."

**Kathleen March**, professor of Spanish, read the paper, "Nostalgia de Galicia en la obra de Alfredo Conde," in the Northeast Modern Language Association conference, Philadelphia, April 11-12. In addition, March read from the introduction to her book in progress, *Green Truth: Living in Galicia*, at the Alumni Symposium sponsored by the Graduate Program in Spanish at the State University of New York at Buffalo. The symposium was organized to celebrate the 150th anniversary of the University.

March 26, **George Markowsky** and **Jeremy Radlow** of the Computer Science Department gave presentations at the Maine Software Developers Association Object-oriented Programming Workshop. Markowsky presented: "Introduction to Object-Oriented Programming," and Radlow presented: "Introduction to Java." In addition, Markowsky served as master of ceremonies at the Garrett Birkhoff Memorial Mathematics Conference at Harvard University April 1.

Jan. 12, **George Markowsky**, professor of computer science, gave a presentation: "O\*NET 97," at the annual ACSCI Conference at Daytona Beach. This presentation outlined the U.S. Department's Plans for releasing its new O\*NET Occupational Information Database. Trefoil Corp., a computer software company in Orono, is the technical director of the O\*NET project. Trefoil draws heavily on the talent of UMaine. Jan. 22-24, Markowsky, was co-presenter, with Richard Morley, at the first Annual Cybersea Seminar, which was a joint project of Trefoil Corp., and RMI. Discussions are under way for presenting some future Cybersea Seminars in collaboration with UMaine's Continuing Education Division.



**Diane Roscetti**, associate director, School of Performing Arts, performed live on *Music du Jour* on Maine Public Radio Jan. 20. During a one-hour live broadcast from the Bangor Studios, Roscetti performed on both the cello and the musical saw, joined by colleagues **Anatole Wieck**, **Stuart Marrs** and **Kathryn Foley**, all associate professors of music. Other guest artists from off-campus performed as well. The same pieces, plus others, were performed on Roscetti's faculty recital on campus in Minsky Recital Hall Jan. 26. Feb. 28, Roscetti joined Wieck and Instructor of Music **Kevin Birch**, Associate Professor of Music **Louis Hall**, and others in a benefit concert for the School of Performing Arts organ repair fund. The concert was in Minsky Recital Hall and the newly refurbished organ was the focal point. Jan. 31, Feb. 28, and March 28, Roscetti participated in the Maine Management Institute Sessions in Augusta, at the University of New England, and at Husson College.

**Daniel Sandweiss** and **Kristin Sobolik**, assistant professors of anthropology and quaternary studies, attended the 62nd Annual Society for American Archaeology Meetings in Nashville. Sandweiss presented a paper: "Incidents of Research and Travel in Cuba," in a symposium on New Directions in Caribbean Prehistory. Sobolik presented a paper: "Cultural Versus Non-Cultural Bone: A Case Study from Texas," with **Jeffery Sommer**, a graduate student in the Institute for Quaternary Studies, and **Karen Turnire**, a former student in the Institute. She was also a panelist for a forum: "Issues in Paleoethnobotanical Analysis and Interpretation: Macro and Micro Approaches."

Fourth-year and post-doctoral students in the graduate clinical psychology program of the Psychology Department had an excellent year in the annual internship competition. Two fourth-year students will be spending their fifth years at out-of-state internship settings. **Kelly Rohan** will attend the pre-doctoral internship program at the University of Mississippi Medical Center and the Jackson VA Medical Center. **Mindy Smith** goes to the Vancouver Hospital and Health Sciences Center in British Columbia. **Joyce Penta**, an experimental psychologist enrolled in our post-doctoral clinical psychology specialty program, will complete her program by spending her internship year at the Togus VA Medical Center. All three placements are nationally accredited.

**Bob Strong**, professor of finance, has been elected to the Board of Directors of the Eastern Finance Association, a 1,100-member organization of finance executives and professors mostly from the Atlantic coast states.

**Raymond O'Connor**, professor of wildlife ecology, and **Malcolm Jones**, research associate, Department of Wildlife Ecology, presented a paper: "Using Hierarchical Models to Index the Ecological Health of the Nation," at the Ecosystem Health in Contemporary Landscapes Session, 62nd North American Wildlife and Natural Resources Conference, Washington, D.C., March 18.

**John Bartlett**, graduate research assistant, Department of Wildlife Ecology, and **Deirdre Mageean**, Margaret Chase Smith Center for Public Policy, University of Maine, presented a paper: "Using Population and Environmental Data to Address the Problem of Human Dimensions of Environmental Change," at Geospatial Information Age 1997, a combined Conference of the American Congress for Surveying and Mapping, American Society for Photogrammetry and Remote Sensing, Resource Technology Institute, and Auto-Carto 13, Washington State Convention Center, Seattle, April 7-9.

**Evelyn Beaulieu**, acting director, Center for Adult Learning and Literacy, attended the New Hampshire Literacy Congress and participated in Word Smart and Math Smart workshop presentations, April 12, Exeter, N.H.

**Cynthia Erdley**, assistant professor of psychology, presented two papers at the annual meeting of the American Educational Research Association in Chicago, March 24-28: "Relations of Children's Social Goals and Self-Efficacy Perceptions to Their Behavior and Peer Acceptance," (co-authored by psychology graduate students **Lora Qualey** and **Carrie Anne Pietrucha**); and "Relations Among Children's Self-Perceptions, Behavior, and Peer Acceptance," (co-authored by Qualey). Two papers were also presented at the biennial meeting of the Society for Research in Child Development in Washington, D.C., April 3-6: "Children's Processing of Social Failure Situations: Relations to Social Competence" (co-authored by Pietrucha and Qualey); and "Operationalizing the Construct of Friendship: A Psychometric Comparison of Different Definitional Methodologies" (co-authored by **Douglas Nangle**, assistant professor of psychology).



University of Maine Student Employee of the Year award winners are Daniel Woodland, left, and Nigel Nation. Woodland is a graduate research assistant in LASST who is involved in research in the mechanical properties of polymer interfaces using Atomic Force Microscopy. His responsibilities include sample preparation, maintenance and operation of specialized research instrumentation, and reporting results to national research organizations and

industries. Nation is an engineering assistant and instructor's aide. As an engineering assistant, Nation works in the machine shop and assists in nuclear dating measurements. As an instructor's aide, he helped team-teach a PHY 111 laboratory and taught a PHY 121 recitation division. The two were selected from 29 nominations from across campus, and all were honored in a ceremony April 9, coordinated by the Office of Student Employment. As the undergraduate winner, Nation received a \$100 gift certificate from the University Bookstore and the opportunity to compete in the state competition, sponsored by the Northeast Association of Student Employment Administrators. Woodland, the graduate student winner, also received a \$100 gift certificate from the Bookstore. The ceremony highlighted National Student Employment Appreciation Week on campus.

*Photo by Kathryn Rice*

**Dorothy Croall**, associate professor of biochemistry, presented an invited paper: "Activation, Autophagy and Selection of Substrates in vitro," at a symposium: "Calpains: Their Role in Pathology and New Therapeutic Opportunities," University of Oxford, U.K., April 13-15.

The following papers were presented at the Eastern Communication Association Convention in Baltimore, April 10-12, by graduate students and faculty in the Department of Communication and Journalism – **Lisa Belicka**, graduate student: "The Relationship Between Affective Orientation and Logical Versus Emotional Appeals in Capital Punishment Texts," and "The Organizational Functions of Game Wardens"; **David Chimovitz**, graduate student: "Who's Got the Gun? Power, Position and Discourse"; **M. Colleen Johnson**, graduate student: "Within the World of the Warden: An Ethnographic Exploration of the Game Warden Culture"; **Jennifer Susla**, M.A. graduate: "The 'Best' Job in the State! Examining the Organizational Climate of the Game Warden Service"; **Lesley Withers**, "Facing Facts: Performing the Role of a Maine Game Warden"; **John Sherblom**, associate professor: "Publishing in the Real World: Journal of Business Communication"; **Karen Whedbee**, assistant professor: "A Liberal's Interpretation of Epideictic: J.S. Mill on the Construction of Self-identity."

**William Krohn**, leader, Maine Cooperative Fish and Wildlife Research Unit, and **Randall Boone**, research associate, Department of Wildlife Ecology, presented a poster and computer demonstration on the use of Geographic Information Systems to analyze statewide patterns in biodiversity at the Mainewatch Institute Conference on Forest Sustainability, UMaine, April 16.

Seven UMaine engineering students have received the annual Francis J. Hovey Award for character, scholastic achievement and general promise as an engineer. Recipients are: Chemical Engineering - **Amy Dwyer**; Civil and Environmental Engineering - **Joey Breton**; Electrical and Computer Engineering - **Alan Fern**; Engineering Physics - **Benjamin Allen**; Engineering Technology - **Erik Norman**; Mechanical Engineering - **Eric Weybrant**; Spatial Information Science and Engineering - **Phoebe McNeally**.

UMaine participants in the fourth annual Maine Water Conference included **Steve Kahl**, Water Research Institute; **Stephen Norton** and **Andrew Reeve**, Geological Sciences; **Kevin Boyle**, **Hugh MacDonald** and **Jennifer Schuetz**, Resource Economics; **Jim McLaughlin**, Cooperative Forestry Research Unit. Presentations covered a variety of water-related topics including salt in groundwater, economic benefits of Maine's Great Ponds, new storm water regulations and fish consumption advisories.



## Faculty Awards *continued from page 2*

focusing on the population genetics, evolution and behavior of two commercially important families of fishes has been significant for understanding evolutionary processes and addressing food-shortage problems. His public service initiatives include work as a consultant for the International Union for the Conservation of Nature and research impacting multiple facets of the state's fishery industries, including genetic management of Atlantic salmon resources, effectiveness of enhancement efforts, and identification of stocks of lobster, haddock and herring. Currently he is working with the Maine Warden Service to establish a wildlife DNA forensic facility at UMaine, and has helped develop tissue sampling kits for wardens to use in the field.

The recipient of the 1997 Presidential Teaching Award is Fred Irons, the Roger C. and Virginia A. Castle Distinguished Professor of Electrical Engineering. Irons was cited for his "total dedication" to his undergraduate and graduate students. He is involved with them in and out of the classroom "to ensure they receive the very best education possible." Irons is an outstanding engineer and researcher who is highly respected for his solid and innovative work. He joined the faculty in 1967 and remained for a decade before going to the MIT Lincoln Laboratory to conduct research; he returned to the faculty in 1990. His years of high-level experience in his profession while away from the University allows him to bring an expertise and perception to his work that is invaluable to his students.

Gary King, professor of microbiology and marine studies, is the recipient of the Presidential Research and Creative Achievement Award. King is a microbial ecologist who is particularly noted for his work on the role of microorganisms in atmospheric trace gases. A Darling Center researcher, King is leading the field of microbial ecology in new directions and has changed the way scientists in many fields think about the role of microorganisms



Four members of the University of Maine faculty were honored April 10 with UMaine's first "Faculty Student-Centered Awards," presented for faculty involvement outside the classroom. The award winners are: (front row) Charles Hausman, assistant professor of education; Mary Bird, instructor in education; (back row) Patricia Burnes, associate professor of English; and Sandra Caron, associate professor of family relationships. The winners were nominated by their students and chosen by a

committee made up of students, faculty and staff. "These faculty members have distinguished themselves by their extraordinary attention to student learning – both in and out of the classroom," says John Halstead, UMaine's vice president for Student Affairs, whose office developed and sponsored the awards. "While each of these teachers brings his or her own unique characteristics to the learning environment, they share traits of being highly approachable and available, energetic and enthusiastic, dynamic teachers who engage their students and instill self-confidence and an appreciation for differences, and promote an atmosphere conducive to active learning." The April 10 ceremony featured a discussion, "Making a Difference in Students' Lives," facilitated by Jim Roscoe of UMaine's anthropology faculty, winner of the 1996 Presidential Outstanding Teaching Award.

in the environment. *The Scientist* recently cited King's work in its top 10 list of publications over the past four years on global change. King's outstanding record of research in his 15 years at UMaine is reflected in his more than \$3.4 million in external grant support, and in the number and quality of refereed publications in the most prestigious journals, including *Science* and *Nature*.

The recipient of the Presidential Achievement Award is Sheila Pechinski, instructor in business administration since 1979. In addition to achieving excellence in teaching, she has offered her expertise in management and business development to many community and professional organizations statewide. Her assistance has provided nonprofit organizations with opportunities to survive and/or improve their ability to offer much-needed services. In other instances, her efforts have directly contributed to an improved economic environment in the state. She holds numerous leadership positions in the community, including as vice president of the Bangor Region Chamber of Commerce, and in 2000 will be Chamber president. She also chairs the Strategic Planning Committee at St. Joseph Hospital. The first woman president of Bangor Rotary in 1992, Pechinski has been nominated to be the first woman District Governor of Rotary International in 1999. ▲

## UMaine Cooperative Extension

People operating or planning to start a businesses in their homes can get advice from professionals in finance, marketing, public relations and the law at the Mid-Coast Home-Based Business Conference in Belfast Saturday, May 3. The meeting is sponsored by University of Maine Cooperative Extension in cooperation with Belfast area organizations.

The conference will be held at the Troy Howard Middle School from 8:15 a.m.–3:30 p.m., and is open to the public. Participants can choose from 16 workshops throughout the day. Lou McNally, host of Maine Public Television's shows *Made in Maine* and *RFD Maine* will give a keynote presentation at 9 a.m.

Home-based business projects are a focus in a number of Cooperative Extension county offices in the state. Piscataquis and Oxford counties have offered home-based business programs for the past eight years.

In Waldo County, Extension Educator Jane Haskell-Cowles has been coordinating needs-based programming to home-based businesses in the mid-coast area for six years. Haskell-Cowles, who grew up in a family with a home-based business and operated one of her own, initially offered one-on-one consultation. Among the biggest needs of new home-based business operators: Seeing themselves as professionals, seriously marketing and ensuring that appropriate pricing is in place so as to not "give themselves away."

Through the years, home-based business operators requested workshops, and now as many as 10 a year are offered. Workshop topics range from the traditional, such as pricing, marketing and business planning, to the more diverse, including networking, balancing work and families, and achieving financial independence.

Next month's conference is the first for Waldo County, and is seen as an opportunity to offer multiple workshops in a day. A year in the planning, the conference is made possible by a UMaine Public Service Award.

## CEEMAN-L *continued from page 2*

A month after the fall of the Berlin Wall in 1989, McConnell was on the Internet, communicating with prime ministers of the newly free Eastern European countries. He wrote to congratulate them on the dawn of their first year of freedom, and to let them know that the University of Maine stood ready to aid them in their educational endeavors. Among those who responded was an official in Poland who noted that he was 8 years old when his country and others were exiled behind the Iron Curtain in 1948. Now, he said, instead of being "prisoners," he and his people have an unprecedented opportunity. Such a response prompted McConnell to launch a massive electronic letter-writing campaign in 1990, opening the door of communication with more than 200 universities in Russia and Eastern Europe that have business schools and economics programs.

"Almost everyone responded initially. Most academics in the region had suffered from information deprivation for many years. Russian academics had essentially been shut out of the world for 70 years," he says. "I wanted to introduce the University of Maine and our experience to their countries. They were looking for someone who could plug them in to the new publications and information on the basics of academic administration. Interestingly, one of the most useful publications we have provided is the *UMaine Student Handbook*."

In 1991, McConnell started building the CEEMAN-L electronic mailing list with 30 people. Today that list includes about 590 individuals in 43 countries. About 350 list members are academics at foreign sites or academics visiting the U.S. under various programs, such as the Fulbright Scholar Program. About 240 members are U.S. academics, managers of non-governmental organizations, (NGOs), technical assistance organizations, and U.S. government agencies such as the U.S. Agency for International Development (USAID) and the U.S. Information Agency (USIA). In addition to receiving requests for subscription, McConnell is continually recruiting, and most recently has been in contact with 50 Russian business schools that are involved with the Russian Association of Business Education (RABE).

As director of the network, McConnell's goal is to expand the Internet links in the regional groups, identify newly announced funding programs, organize project teams and write funding proposals for submission to government organizations, such as USAID and USIA, that provide technical assistance in transition economies. Daily postings to the list can include a myriad of topics – from international conferences and the newest academic publications in business and economics, to the latest Web sites of international interest.

One of the initial purposes of the network was to link academics with interests in transition economies, to respond quickly and efficiently to funding opportunities. An example is a USAID project this month in the Ukraine in which McConnell is involved with Ukrainian and American business consultants – a team organized via Internet. On the month-long trip, McConnell's team will evaluate Ukrainian management education programs to help USAID determine which deserve continuing support.

"When deciding which information (from the mass of information on the internet) should be posted to CEEMAN-L, it is always necessary to ask what academics in, for example, St. Petersburg or Tirana will find useful/interesting. The reality is that almost anything on their computer screens is new to CEE/NIS academics on the list.

"What I'm providing is essentially a Web guide. The list connects list members to information and allows the posting of items of interest so that subscribers can respond individually. The list also provides academics with sources of information about their own countries, to which many list members often don't have

access. This plugs them into our world and lets them know more about theirs."

McConnell, who retired from the College of Business Administration faculty in 1995 after 20 years, today works in such countries as Poland, Romania, Moldova, Albania, and Kyrgyzstan (among others) as a consultant, teacher, evaluator and liaison. He is increasingly called upon to be a consultant, and has traveled to such areas as Kyrgyzstan where, even at a U.S.-sponsored school, there are no libraries or access to professional journals. In some universities, professors own the only textbook, with students scrambling to find sufficient paper on which to take notes.

"The trips are always a lot more exciting before and after," he admits, noting that the same shortages of food and essentials that impact the citizens of the country are what consultants face working in these areas. "This is the kind of work you don't do for the money, but rather because you're doing something that needs to be done.

"In these countries, before the transition, there were no business schools – only faculties of economics," says McConnell. "Many private business schools have emerged in recent years. There is an increasing awareness among faculty that their students must fully understand the basic concepts of market economies. Increasingly, foreign firms are establishing businesses in the CEE/NIS regions, and these firms are in a position to insist that graduates understand the topics that are taken so much for granted in Western economies."

McConnell cited his recent communications with an educator who hopes to establish an international business school in Omsk, deep in Siberia. "He does not have books or journals, but he understands the importance of business schools to his region," McConnell says. "One of the important reasons to be talking with him concerns the potential to broadcast business courses to places like Siberia. For instance, some of our accounting courses can now be distributed via the Web. One of the interesting features of distance education is that many institutions can provide courses, but no place to send them. It may be that one of the advantages of the time we are investing in generating Internet links is that UMaine has the potential to be one of the primary providers of business courses to the CEE/NIS region. I think the potential is very interesting."

If UMaine expects to participate in these educational markets, it is important to make a commitment to these markets early on. With the help of such facilitators as the Maine International Trade Center, educational partnerships could evolve which will benefit the state and University. By next year we could be "shipping" courses to Omsk and other previously remote sites. Given the interests and facilities of the College in the international arena, we have a tremendous opportunity to make a significant difference in the CEE/NIS regions, says McConnell. ▲

## Maine Folklife Center



Maine Folklife Center is currently creating an index for its Franco-American collection. The index will include names, hobbies and places related to the many Franco-American accessions contained in the Center's archives. With this index, researchers and the public will have a better opportunity to find and read these documents without searching through the thousands and thousands of accessions which the Center houses. Come in and see for yourself but don't feel limited – we have plenty of collections to go around.

## Vision 2000 *continued from page 2*

Everywoman's Center and co-chair for the past eight years of the Faculty Senate Status of Women Council at the University of Massachusetts. "We have come together as six separate institutions to develop and to implement Vision 2000. We come together across student, faculty and staff groups and as groups focused on gender equity to participate in this process. That gives us a strength."

If Vision 2000 became a reality, "we would see women in leadership at all levels," says Wallace. "We would see women in faculty positions in all departments. We would see women in leadership in the (campus) governing bodies. We would not need president's commissions on the status of women because we would already be there. We will have achieved access and equality."

Through nine broad recommendations, the document sets forth a vision of where the authors believe women at the New England land-grant institutions can and should be at the beginning of the next century. The recommendations call for the institutions to foster accountability; base action plans on research results; implement diversity initiatives; promote family-friendly policies; encourage women's academic and career development; establish and support women's centers; end gender-bias and discrimination against women in the curriculum; end sexual harassment and violence against women; and correct inequities in hiring, promotion, tenure, compensation and working conditions for women employees.

Presidents must not only understand the issues raised in Vision 2000, but must provide clear and visible leadership to make the nine recommendations a reality, the authors argue. That involves holding department heads accountable for improvement in achieving gender equity, rewarding those units that demonstrate measurable progress, collecting and analyzing data on the status of women, and publishing an annual report that measures progress on each of the nine Vision 2000 recommendations.

"Real change will mean putting women's issues in the middle of the table, moving them from the margins to the real structures of authority, reporting, goal-setting, evaluation," says Virginia Nees-Hatlen, a member of the Council and associate professor of English. "It will mean that women will be in the institution's foreground. It will be an opportunity for a lot of people on the margins to be really heard and for an institution to be more accountable to them in ways that touch their lives."

At the heart of the issue is gender equity – not simply additional resources, says Sharon Barker, a Council member and director of UMaine's Women's Resource Center. "It's in the area of accountability that the system breaks down. We are asking for accountability in the ways resources are allocated by the values purported. Generally people feel good with the overall concept of women's rights, but when you talk about getting there, there is anxiety in people. The concept takes on a different tone when people who traditionally have access to power face threats to their positions."

"We're also looking at a world that never existed. The whole idea of change and what it means to people can be threatening," Barker says. "We have talked about women's positions in the institutions and in society, but in reality they have not changed proportionally in positions of power and in the academic community."

Faculty women look at their numbers in the institution and may feel comfortable, but the picture is misleading, says Nees-Hatlen. "They need to look at staff, students and faculty women who are disproportionately at the bottom of the institution, with few up the ranks. Look at the institution with gender in mind and you see women at desks doing things for men with higher pay and control over the women. It is not just a matter of adding women but transforming existing institutions in ways that can be surprising because it constitutes different ways of looking at things."

"You're also looking at women shackled by sexual violence and crimes against women," says Nees-Hatlen. "It is an environment in which women can't walk freely at night. It is a burden silently imposed on huge numbers of women in our communities. The penalty of being a woman is too great in an environment that is supposed to support equality. In some ways, Vision 2000 is a radical document, but in other ways, it contains many of the same messages women's groups and advocates have been saying for years."

At UMaine, Vision 2000 is seen as "the next step" to the report issued in 1988 by the Task Force on the Status of Women. "The Status of Women at the University of Maine," a presidential report, has continued to be a "living document" that has informed the campus community with its strategic ideas and solutions, and was responsible for "a lot of hopes being realized," say Nees-Hatlen and Barker. Vision 2000 now calls for UMaine and other regional campuses to move forward.

"Initially getting women on the agenda was important. Now women have different needs and expectations," says Barker. "Young women in particular are saying institutions need to break stereotypes and find new ways of operating to get to what they expect from society."

Students joined women faculty and staff representing the six land-grant campuses in New England who participated in the conversation leading to Vision 2000. The women leaders who have roles as activists, advocates to the administration, and advisors on issues affecting women, together identified areas of concern and visions for the future.

With their inherent leadership role in public education, the land-grant campuses were a natural place from which to begin such a regional dialogue, says Nees-Hatlen. "Land-grants have a mission to integrate knowledge and resources on campus with the communities around them," she says. "The women who put together this document are conscious of that integration. We are not recommending uniform solutions but stating what we think things should look like."

Since its drafting last fall, Vision 2000 has been presented by campus delegations of the Council to their chief academic officers and is informally being discussed in the campus communities. Vision 2000 will be formally presented at a meeting of the New England land-grant presidents scheduled in Boston this fall. Concurrent press conferences to introduce Vision 2000 to the greater communities will be held on each land-grant campus. The intent is to present it nationally as a model of "what could and should be."

With the formation of the New England Council of Land-Grant University Women, new lines of communication were opened among women. Some of the women's programs already have begun implementing philosophies and initiatives that have been successful on other campuses. And dialogue has increased among women on the six campuses concerning issues like maternity leave policies and domestic partner benefits.

"The theme throughout the document is evaluation, inclusiveness and appropriateness. It is echoed throughout when it comes to issues of pay and jobs, evaluating supervisors and recognizing positive efforts," says Nees-Hatlen. "The effectiveness of the institution is when it measures success in terms of what is going on with women – from supervisory responsibilities to the classroom climate, how it evaluates and then distributes or withholds rewards. What will the administration do about units with 90 percent male faculty or high dropout rates of women students?"

What we need, says Barker, is "to measure our success by our accomplishments, and not by our intentions." ▲

## Sleep *continued from page 8*

get at-risk children between newborn to 3 years old into early intervention programs."

Hayes is trained in developmental psychobiology, a field in which there is a lot of interest in infancy precursors for later temperament and personality factors. She was first introduced to sleep/arousal and the traditional EEG measures while working with adult rats as a post-doctoral fellow at Boston University School of Medicine. However, the EEG measure does not address the complexity of motor activities during sleep, and is an ineffective measure of sleep state in the youngest infants whose cerebral cortex are still developing.

In the mid-80s, Hayes' study of basic neurophysiology in sleep from her post-doctoral research focused on human preterm infants and their spontaneous behavior in NICU. In particular, she studied the emergent states of quiet and REM sleep organization – an important step to infants sleeping through the night. It was in her longitudinal 10-week study of 10 young premature babies that the potential for developing benchmarks began to appear.

"In the beginning we were just interested in describing the organization of motor behavior in young premature infants with the idea that it had never been described. It is a wonderful opportunity to look at a stage of development that is normally fetal. We were interested initially in whether babies had states of arousal, as well as sleep, an area that deals with the sensitivity of visual, tactile and auditory abilities. What we characterized showed an emergent state of sleep state and waking consolidation. Arousal begins to emerge by 30 weeks, and early REM was first clearly able to be demarcated. Quiet sleep with regular respiration and no motor movement was not clearly consolidated until 32 weeks."

When Hayes came to Maine in 1990, her research focus turned to schoolage children ages 5-11. "The interesting thing about children of these ages is that they engage in very high proportions of quiet sleep in the first half of the night. Much of that is related to the tremendous amount of growth during these years. When this pattern declines, we start to see puberty emerging," says Hayes. "They start to show more adult-like patterns of sleep organization, including shorter REM and non-REM sleep cycles."

Another important feature of children's sleep is the proportion devoted to REM, notes Hayes. From infancy to puberty, there is a decline from very high levels of REM sleep. Newborns are asleep 80 percent of the time, and up to 60 percent of their sleep is REM. Adults have up to 20 percent REM sleep, which has led to theories about the function of REM sleep in early development.

"What is particularly interesting to me is the high level of functional activity of the central nervous system during REM sleep – a time when the circuits are tried out. In the newborn period there is little arousal. Perhaps the central nervous system tests itself through a preponderance of REM sleep. The idea is that it is not simply a genetic plan behind the development of the central nervous system, but final form is dependent on practice. It is a dynamic theory of how REM sleep may be adapted for the role of testing and refining the function of developing pathways and synapses, and this is reflected in our measure of REM-dependent motor activity.

"We plan to use our sleep assessment paradigm with more traditional measures of infant assessment to examine concordance between and among various approaches and to validate the motor activity during sleep approach."

Hayes notes that one of the most exciting findings has been that motor activity during sleep is ordered and rhythmic in its expression. Also the qualitative features of motor patterns are predictable and are functionally related to each other.

"For example, motor patterns observed in the day are also expressed in sleeping children and probably in adults. Examples

are head, hand and arm movement sequences, complex social expressions, lateralized movements, etc. The dynamic nature over development in the expression of both the quantitative and qualitative aspects of the movements begs the question of what central nervous system mechanisms are pushing these milestones. That is the most enduring question for me and what keeps my research going." ▲

## People in Perspective *continued from page 6*

the ceremony in which Margaret Chase Smith, attending as a special guest, gave up her seat and sat in the bleachers so that a family could be seated together. And there was a December ceremony in Hutchins in which a professor leading one of the two faculty lines lost track of time while chatting with a group of parents and came running – robes flying – to catch up.

"No one knew the difference but me," says Williams. "In fact, after the ceremony people commented what a nice touch I had planned, focusing on one faculty line at a time."

Throughout eight years of seeing thousands of UMaine students graduate, Williams says the most memorable Commencement moment for her occurred last May. It involved Jeff Tweedie, who received his bachelor's degree in 1992 and his master's degree last year, both from UMaine in civil engineering. Tweedie had been one semester away from finishing his graduate work when an injury during a rugby game left him paralyzed from the shoulders down and unable to breathe without the aid of a ventilator.

"I started working with Jeff in the weeks prior to Commencement to make it possible for him to attend the ceremony," says Williams. "As usual, I meet students (with special needs) at the site the day before the ceremony for a dry run. We had anticipated complications in making it happen for Jeff to march in with his peers and cross the stage for his diploma. The time came, and Jeff had a pause going up the stage ramp, and a pause after he shook hands with the president. As he was coming down the stage and was negotiating his way back, his classmates were suddenly standing, giving him a standing ovation. Then it was the whole audience.

"I always think of that moment and realize that this is what all the hard work is about. The whole day is emotional for me. When that zamboni door opens and there are two lines of hundreds of students coming down the hill, and *Pomp and Circumstance* is playing and you see their faces, I realize that what we've been working on since January is paying off. This is for them." ▲

### ADMISSIONS INFORMATION

Would you like your child or a family member to receive admissions information from our office? Complete this card and return it to the Office of Admissions, Chadbourne Hall, and we will include them on our contact file for future mailings.

#### CONTACT FILE CARD

Social Security # \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

Telephone \_\_\_\_\_ Year of high school graduation \_\_\_\_\_

Area(s) of academic interest \_\_\_\_\_

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# FOR SALE

**AUTOMOBILE:** 1985 Chevy Camaro V-6, 2.6 multi-port, 150K, good condition. \$1,000 firm.

843-5064, ask for Kim. See the car at 916 Airline Road, Clifton. Must see.

**FURNITURE:** Beautiful dark green and stained wood country-style entertainment center, only 2 years old, \$365. Call 866-0688.

**FURNITURE:** Broyhill triple dresser with two mirrors, \$75; high chest of drawers, \$50; nightstand, \$25. 20 years old but good condition. Call 827-7166, evenings.

**FURNITURE:** 84" wing back sofa, 2 matching chairs, very good condition, tan with floral print. \$300 or BO. 989-2620.

**HOUSE:** Family home, 4BRs, 2 baths, large living/recreation/family rooms, kitchen with built-ins, finished laundry and office/ computer rooms. Fireplace, hardwood floors, attached garage and porch. Baseboard hot water heat. Municipal water and sewer. New paint. Custom built for current owner. Easy walking distance of schools, downtown, Stillwater River and Orono Land Trust. No brokers or buying agents. Price reduced. Call 549-3696.

**HOUSE:** Orono. Cute, cozy Cape. 3BRs, basement + family room, laundry, workshop area. Nice family neighborhood, great for kids. Close to schools. Owner sale. \$89,900. Call 866-3373. Rental option.

**HOUSE LOT:** River & road frontage, 70'x80', town water and sewer, on RT2, Milford. 6 miles from UMaine, 5 miles from excellent hunting and bass fishing in back yard. Has a garage. Good lot for 2-story house or a small trailer on the river-not a flood area. \$18,500. Call 827-5006 and leave message.

**VIOLIN:** Antique violin with case, bow and sheet music. Sounds beautiful, \$425. Call 866-0688.

# FOR RENT

**APARTMENT:** 15 Howard St., Old Town, second floor, 1 BR. Heat, water, sewer included. \$350/mo. plus deposit. Call Heidi, 827-8312.

**APARTMENT:** 28 Stillwater Ave., Old Town, second floor, 2BR, heat, water, sewer included. \$450/month, plus deposit. Call Heidi at 827-8312.

**APARTMENT:** One-BR in excellent condition in quiet Orono neighborhood. LR, full bath and modern kitchen, range/stove, refrigerator, W/D, off-street parking, snow

plowing, half-mile from campus. \$480/mo. includes utilities. Available June 1. References/security required. Non-smokers only. Call eves, 866-5983.

**APARTMENT:** Bradley. Large, spacious, well-maintained 1BR apts. 8 miles from campus. Rents start at \$300/mo. plus utilities. Must meet certain income guidelines. Security deposit required. 30-day lease. Call 827-7998 for info.

**APARTMENT:** Orono. Large, sunny, 2BR with river views. Quiet, private location for responsible adults or a family. A must-see. \$550/month, plus utilities. No pets. Call 348-6764 or leave a message at 348-5243.

**APARTMENT:** Orono. 2BR in nicely renovated brick building, \$500/mo., heated, parking, sec. dep., no smoking or pets. 40 Middle St. Call 866-2875 for appointment to view.

**APARTMENT:** Beautiful upstairs apartment in Old Town historic house. Available for September. Includes 2 spacious BRs, LR, sunporch, eat-in kitchen, family-size bathroom, and half of 2-car garage. Access to attic provides ample storage. Near laundromat, off bus route to campus. Call Steve, 827-8420.

**CONDO:** Beautiful 2- and 3BR units. Whispering Pines is perfect for the University professional who wants to be conveniently located within walking distance to the campus, yet in a quiet location. Affordable prices. Contact Ron, 942-5199 for more info.

**HOUSE:** Brewer. Lovely heated 2BR home with LR, DR, kitchen and laundry room. Private fenced-in back yard with garden spot and 1-car garage. Very quiet dead end street close to schools, stores, I-395, and new park. \$600/month plus utilities and security deposit. Available on or around May 1. Call 989-1348, leave message if not home.

**OFFICE SPACE:** Orono. Prime downtown professional office space, up to 1,300 square feet. Available July 1. Call 866-4425 between 8 a.m.-5 p.m. weekdays.

**SUMMER CAMP:** Pushaw Lake, Old Town. 2BR rustic camp, washer & dryer, dock, picnic table, canoe. 20-30 minutes from campus. Weekly rentals in June: \$250/week plus utilities. Monthly rentals for July and August: \$1,000/month plus utilities. Call 827-0522.

**SUMMER SUBLET:** Furnished room in quiet house/quiet neighborhood near river. Walk to campus. Share w/two non-traditional females. No smoking or pets. \$235/mo. inc. utilities. Mid-May-end of August. 866-0658.

**TOWN HOUSE:** Orono. Whispering Pines, 2BRs, 1.5 baths, deck off LR. Fully appliances eat-in kitchen. Full basement w/WD hook-up. Efficient monitor heating system. Parking for 2 cars. Available July 1. Lease. References. \$650/mo. Inquire about rent with option to buy or purchase price. Phone/fax: 799-1401.

# SERVICES

**HOUSESITTING:** Experienced, responsible non-smoking housesitter is looking to

care for your home, pet, plants, etc., this summer (May-August). References available on request. Call 947-1388.

**HOUSESITTING:** Graduate student seeking housesitting position or sublet in quiet home in quiet neighborhood. Mid-May through summer, possibly longer term. Flexible on length of stay. References available upon request. Call 525-4416, leave message if necessary.

**FORESTRY WORK:** Forest management plans for woodlots of all sizes; plans required for Maine Tree Growth Tax Law-keep your forest property taxes low! All work performed by a Maine licensed forester. Quality work guaranteed. Very fair, reasonable rates. Call Mike, 827-7087.

**ORONO YOGA CLASS:** Mondays: May 19-June 30, 7:15-8:45 p.m., Orono Community Center. For information, contact Debbe, 866-4591.

**PRIVATE WOODLOT HARVESTING:** Small logging contractor seeking woodlots in the greater Bangor area for selective harvesting. All work performed by a true professional with emphasis on aesthetics

and best management practices. Many references from UMaine community available on request. Call Gordon, 866-7034.

# WANTED

**HOUSE TO RENT:** Faculty couple seek from September '97 (for academic year) a modern, quiet 3BR home near Orono. Excellent references available. Prefer well-kept house with large storage space and garage. Call 581-2167 (daytime) or 866-4632 (evenings) until June 3.

**HOUSING:** Two middle-aged doctoral students seeking reasonable summer rental between campus and Brewer for approx. five weeks starting June 23. Willing to weed garden or tend to housing needs. Call Gael, 483-6003.

**HOME WANTED:** Professional couple looking for a house in the Orono, greater Bangor area to rent and/or house sit by the beginning mid-May or June 1 for any length of time over the next year. We are super responsible; our current landlord is in Florida and the one before that in Alaska. Bills always paid on time and house problems dealt with immediately. Call 825-3481, Sue or Ben, or e-Mail-(SBLATH@AOL.com)

# Hannibal Hamlin House

▼ Hannibal Hamlin House is the University Club of the University of Maine. All UMaine employees are invited to partake of the homemade lunch specials, prepared by long-time University Club food service manager Pat Crowley. Full salad bar, two hot entrees daily, soup of the day, homemade breads and desserts available during lunch hours, 11:30 a.m.-1:30 p.m., Monday-Friday. Select a-la-carte or lunch specials for under \$5.

▼ Lunch will be served through the summer months, May-August. Special lunchtime specials will include a weekly cookout.

▼ Quiet dining is available in one of the four seating areas of Hannibal Hamlin House. The first floor features a dining area with tables and chairs. On the second floor are two small meeting rooms and a formal lounge.

▼ Looking for a campus location for a small reception or meeting? The Hannibal Hamlin House has four rooms available after Club hours. The Club is open for use by members and guests 8 a.m.-4 p.m.

▼ Those purchasing a membership to Hannibal Hamlin House are entitled to: full use of the facilities from 8 a.m.-4 p.m.; free coffee; newspapers and magazines to read; and 10 percent discount on food purchases. Hannibal Hamlin House is a member of the Association of Faculty Clubs, entitling members to access to other member clubs throughout the country.

▼ Special summer membership rates are being offered to employees. For information, stop by Hannibal Hamlin House.

▼ Celebrating a special event? Have lunch at Hannibal Hamlin House and get a free special occasion cake. Call ahead to make arrangements.

▼ Watch for even more physical improvements at Hannibal Hamlin House this summer.

# HARVEST SHARES AVAILABLE IN BLACK BEAR FOOD GUILD

The UMaine Black Bear Food Guild, a student-run community supported agriculture program based at Rogers Farm, has half and full harvest shares available. In this, its third growing season, the Guild is offering 25 shares, 15 of which are still available. Half shares and full shares can be purchased, providing fresh vegetables June through October. In addition to fresh vegetables during the growing season, potatoes, winter squash and dry beans are included in the year-end harvest. The sustainably grown produce, most of which is certified organic, is raised on two acres and provides hands-on educational experience for UMaine students in the Sustainable Agriculture Program. Proceeds from the sale of harvest shares pay student wages and sustain the Guild. To reserve a share, or for more information, call Rogers Farm, 827-4695.



## CAMPUS VISITATION SCHEDULES OF CANDIDATES FOR UMAINE PRESIDENT

### Scott McNall

April 28  
7 - 7:50 a.m. Breakfast with John Halstead, Vice President for Student Affairs  
8 - 8:50 a.m. Faculty Senate Executive Committee, 1912 Room, Union  
9 - 10 a.m. Orono Town Council, Orono Municipal Building  
10 - 10:50 a.m. Karen Boucias, Director of International Programs; Dan Dwyer, Vice Provost for Research & Graduate Studies; Doug Gelinias, Vice Provost for Undergraduate Education; Sue Tyler, Director of Athletics; and Anita Wihry, Director of Institutional & Facilities Planning, 200 Alumni Hall  
11 - 11:50 a.m. Vice Presidents' Group, 200 Alumni Hall  
noon - 12:50 p.m. Lunch w/President's Office Staff, 200 Alumni Hall  
1 - 1:50 p.m. Open Forum for Faculty 120 Little Hall  
2 - 2:50 p.m. Chairs, Directors & Associate Deans, Lown Room, Union  
3 - 3:50 p.m. Council on Women & Voices of Color, Lown Room, Union  
4 - 4:50 p.m. Open Forum for Undergraduate & Graduate Students, 140 Little Hall  
5 - 6 p.m. Reception w/Alumni, Crossland Alumni Center  
6:15 p.m. Social & Dinner with Community Leaders, Wells Conference Center Private Dining Room

April 29  
7 - 7:50 a.m. Breakfast with President Hutchinson  
8 - 8:50 a.m. Deans' Council, 218 Corbett Business Building  
9 - 9:50 a.m. CEAC/PEAC, Bangor Lounge, Union  
10 - 10:50 a.m. Undergraduate Student Leadership, Student Government Office, Union  
11 - 11:50 a.m. Bargaining Unit Representatives, Alumni Hall Conf. Room  
noon - 12:50 p.m. Lunch with Larry Kelley, Chief Financial Officer  
1 - 1:50 p.m. Facilities Tour w/Anita Wihry, Director of Institutional & Facilities Management  
2 - 2:50 p.m. Association of Graduate Students, 1912 Room, Union  
3 - 3:50 p.m. Open Forum for Professional & Classified Staff, 140 Little Hall  
4 - 4:50 p.m. Open Forum for Faculty, 140 Little Hall  
5 - 6 p.m. Meeting with University representatives of the Search Committee, 200 Alumni Hall

### Judith Bailey

April 30  
7 - 8 a.m. Breakfast with President Hutchinson

May 1  
7 - 7:50 a.m. Breakfast with Larry Kelley, Chief Financial Officer  
8 - 8:50 a.m. Vice President's Group, 200 Alumni Hall  
9 - 10 a.m. Undergraduate Student Leadership  
Student Government Office, Union  
10 - 10:50 a.m. Karen Boucias, Director of International Programs; Dan Dwyer, Vice Provost for Research & Graduate Studies; Doug Gelinias, Vice Provost for Undergraduate Education; Sue Tyler, Director of Athletics; and Anita Wihry, Director of Institutional & Facilities Planning, 200 Alumni Hall  
11 - 11:50 a.m. Orono Town Council, Orono Municipal Building  
noon - 12:50 p.m. Lunch w/President's Office Staff, 200 Alumni Hall  
1 - 1:50 p.m. Open Forum with Faculty 137 Bennett Hall  
2 - 2:50 p.m. Council on Women & Voices of Color, FFA Room, Union  
3 - 3:50 p.m. Chairs, Directors, Associate Deans, Lown Room, Union  
4 - 4:50 p.m. Open Forum for Undergraduate & Graduate Students, 140 Little Hall  
5 - 6 p.m. Reception w/Alumni, Crossland Alumni Center  
6:15 p.m. Social & Dinner with Community Leaders, Wells Conference Center Private Dining Room

May 2  
7 - 7:50 a.m. Breakfast with John Halstead, Vice President for Student Affairs  
8 - 8:50 a.m. Deans' Council, 218 Corbett Business Building  
9 - 9:50 a.m. CEAC/PEAC, Bangor Lounge, Union  
10 - 10:50 a.m. Bargaining Unit Representatives, Alumni Hall Conf. Room  
11 - 11:50 a.m. Open Time  
noon - 12:50 p.m. Faculty Senate Executive Committee, 1912 Room, Union  
1 - 1:50 p.m. Facilities Tour w/Anita Wihry, Director of Institutional & Facilities Management  
2 - 2:50 p.m. Association of Graduate Students, 1912 Room, Union  
3 - 3:50 p.m. Open Forum for Classified & Professional Staff, 141 Bennett Hall  
4 - 4:50 p.m. Open Forum for Faculty, 141 Bennett Hall  
5 - 6 p.m. Meeting with University representatives of the Search Committee, 200 Alumni Hall

### Peter Hoff

May 5  
7 - 7:50 a.m. Breakfast with John Halstead, Vice President for Student Affairs  
8 - 8:50 a.m. Faculty Senate Executive Committee, 1912 Room, Union  
9 - 10 a.m. Vice Presidents' Group, 200 Alumni Hall  
10 - 10:50 a.m. Karen Boucias, Director of International Programs; Dan Dwyer, Vice Provost for Research & Graduate Studies; Doug Gelinias, Vice Provost for Undergraduate Education; Sue Tyler, Director of Athletics; and Anita Wihry, Director of Institutional & Facilities Planning, 200 Alumni Hall  
11 - 11:50 a.m. Council on Women & Voices of Color, Lown Room, Union  
noon - 12:50 p.m. Lunch w/President's Office Staff, 200 Alumni Hall  
1 - 1:50 p.m. Open Forum for Faculty, 120 Little Hall  
2 - 2:50 p.m. Undergraduate Student Leadership, Student Government Office, Union  
3 - 3:50 p.m. Chairs, Directors & Associate Deans, Bangor Lounge, Union  
4 - 4:50 p.m. Open Forum for Undergraduate & Graduate Students, 140 Little Hall  
5 - 6 p.m. Reception w/Alumni Crossland Alumni Center  
6:15 p.m. Social & Dinner with Community Leaders, Wells Conference Center Private Dining Room

May 6  
7 - 7:50 a.m. Breakfast with President Hutchinson  
8 - 8:50 a.m. Deans' Council, 218 Corbett Business Building  
9 - 9:50 a.m. CEAC/PEAC, Bangor Lounge, Union  
10 - 10:50 a.m. Bargaining Unit Representatives, EEO Conference Room, 3rd Floor of Alumni Hall  
11 - 11:50 a.m. Orono Town Council, Orono Municipal Building  
noon - 12:50 p.m. Lunch with Larry Kelley, Chief Financial Officer  
1 - 1:50 p.m. Facilities Tour w/Anita Wihry, Director of Institutional & Facilities Management  
2 - 2:50 p.m. Association of Graduate Students, 1912 Room, Union  
3 - 3:50 p.m. Open Forum for Professional & Classified Staff, 140 Little Hall  
4 - 4:50 p.m. Open Forum for Faculty, 140 Little Hall  
5 - 6 p.m. Meeting with University representatives of the Search Committee, 200 Alumni Hall

### Deborah Stanley

May 8  
7 - 7:50 a.m. Breakfast with John Halstead, Vice President for Student Affairs  
8 - 8:50 a.m. Faculty Senate Executive Committee, 1912 Room, Union  
9 - 10 a.m. Vice Presidents' Group, 200 Alumni Hall  
10 - 10:50 a.m. Karen Boucias, Director of International Programs; Dan Dwyer, Vice Provost for Research & Graduate Studies; Doug Gelinias, Vice Provost for Undergraduate Education; Sue Tyler, Director of Athletics; and Anita Wihry, Director of Institutional & Facilities Planning, 200 Alumni Hall  
11 - 11:50 a.m. Council on Women & Voices of Color, FFA Room, Union  
noon - 12:50 p.m. Lunch w/President's Office Staff, 200 Alumni Hall  
1 - 1:50 p.m. Open Forum for Faculty 137 Bennett Hall  
2 - 2:50 p.m. Undergraduate Student Leadership, Student Government Office, Union  
3 - 3:50 p.m. Chairs, Directors & Associate Deans, Bangor Lounge, Union  
4 - 4:50 p.m. Open Forum for Undergraduate & Graduate Students, 140 Little Hall  
5 - 6 p.m. Reception w/Alumni, Crossland Alumni Center  
6:15 p.m. Social & Dinner with Community Leaders, Wells Conference Center Private Dining Room

May 9  
7 - 7:50 a.m. Breakfast with President Hutchinson  
8 - 8:50 a.m. Deans' Council, 218 Corbett Business Building  
9 - 9:50 a.m. CEAC/PEAC, Bangor Lounge, Union  
10 - 10:50 a.m. Bargaining Unit Representatives, Alumni Hall Conf. Room  
11 - 11:50 a.m. Orono Town Council, Orono Municipal Building  
noon - 12:50 p.m. Lunch with Larry Kelley, Chief Financial Officer  
1 - 1:50 p.m. Facilities Tour w/Anita Wihry, Director of Institutional & Facilities Management  
2 - 2:50 p.m. Association of Graduate Students, 1912 Room, Union  
3 - 3:50 p.m. Open Forum for Professional and Classified Staff, 141 Bennett Hall  
4 - 4:50 p.m. Open Forum for Faculty, 141 Bennett Hall  
5 - 6 p.m. Meeting with University representatives of the Search Committee, 200 Alumni Hall

**U.S. Department of Defense's Breast Cancer Research Program** seeks applications for innovative research and training to prevent, detect, or treat breast cancer, or to improve the quality of life for persons living with breast cancer. Proposals are sought in all disciplines within the basic, clinical, social, and psychosocial sciences. Five categories of awards have a June 25 deadline; the sixth category requires a preproposal, due June 11.

**German-American Academic Council Foundation** has announced a new program of lectureship grants of up to \$10,000 to support invited lectureship visits of distinguished German scientists and scholars to the U.S. and of their U.S. counterparts to Germany. All fields of science and the humanities are eligible. Applications from host institutions are due June 15.

**National Institute of Justice** solicits investigator-initiated research grant proposals to explore topics relevant to state or local criminal justice practice or policy. Deadline: June 17.

**National Institutes of Health** makes Academic Research Enhancement Awards to support faculty research in universities that provide undergraduate education for future research scientists, but are not major recipients of NIH support. The maximum award is \$75,000 in direct costs for a period of two or three years. Applications are invited for new or ongoing, biomedical or behavioral, health-related research. Deadline: June 25.

**American Institute of Indian Studies** awards fellowships to US faculty for 6-9 month visits to India, including Scholarly Development Fellowships for faculty who have not specialized in Indian studies and Performing/Creative Arts Fellowships for artists who wish to strengthen links with peers in India. Deadline for 1998-99 fellowships: July 1.

**National Science Foundation's CAREER awards** support the teaching and research development of junior faculty members in any of the disciplines supported by the NSF. Awards vary by discipline in the range of \$200,000 to \$500,000 over four or five years. Eligible applicants are in their first or second untenured, tenure-track appointment and began their first such appointment not earlier than July 1, 1993. Deadline: July 22.

#### PRESIDENT'S COUNCIL ON WOMEN SEEKS CANDIDATES

President's Council on Women seeks candidates to fill five positions as of September 1: one undergraduate student, one graduate student, one member of professional staff, one member of classified staff, and one employee in Facilities Management. Deadline for nominations and self-nominations is June 1. For more information, or to make a nomination, contact Council Chair Sharon Jackiw, 415 Corbett Hall, x1480, or by email at jackiw@maine.maine.edu.

#### STUDENT ACADEMIC CONFERENCE TRAVEL FUND

The Student Academic Conference Travel Fund for undergraduate students will hold its third 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, 201/209 Alumni Hall, by May 1. Money will be awarded for travel taking place between May 2 and Oct. 4. Applications can be obtained from Joan Day at the Office of Academic Affairs, or by calling x1504.

#### MARYANN HARTMAN AWARDS COMMITTEE

The Women in the Curriculum Program annually presents Maryann Hartman Awards for Maine women of distinction. Named for the late Maryann Hartman, associate professor of speech communication, a most distinguished educator, feminist, scholar and humanist, the Awards are given yearly to Maine women whose achievements in the arts, politics, sports, business, education and community service provide inspiration for others.

Would you like to serve on the committee that selects the awardees and plans the ceremony in the fall? Send your name, address and schedule to the WIC Office.

The committee also seeks nominations for this, its 12th annual awards presentation. For a nomination form or for more information, call Ann Schonberger or Mazie Hough, 581-1228.

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

The spring offering of the IACUC biannual training/orientation program will be held Wednesday, April 30, (Maine Day), 8:15-10 a.m., 427 Corbett Hall (across from the Gym). People who have attended previous training sessions do not have to attend.

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

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

## VOICE

### Volunteers in Community Efforts

VOICE would like to thank everyone who volunteered this school year. Your efforts have been greatly appreciated. Hope to see you all again next year.

## What's Ahead

GRADUATE  
RECOGNITION CEREMONY  
May 9

EMPLOYEE RECOGNITION  
BANQUETS  
May 13-14

CAMPUSWIDE  
COFFEE BREAK  
May 15-16

REUNION WEEKEND  
May 30-June 1