

The University of Maine

DigitalCommons@UMaine

---

General University of Maine Publications

University of Maine Publications

---

7-7-1995

## Maine Perspective

Department of Public Affairs, University of Maine

John Diamond

*Director, Department of Public Affairs, University of Maine*

Tim Boyd

*Photographer, Department of Public Affairs, University of Maine*

Follow this and additional works at: [https://digitalcommons.library.umaine.edu/univ\\_publications](https://digitalcommons.library.umaine.edu/univ_publications)

---

### Repository Citation

Department of Public Affairs, University of Maine; Diamond, John; and Boyd, Tim, "Maine Perspective" (1995). *General University of Maine Publications*. 1333.

[https://digitalcommons.library.umaine.edu/univ\\_publications/1333](https://digitalcommons.library.umaine.edu/univ_publications/1333)

This Newsletter is brought to you for free and open access by DigitalCommons@UMaine. It has been accepted for inclusion in General University of Maine Publications by an authorized administrator of DigitalCommons@UMaine. For more information, please contact [um.library.technical.services@maine.edu](mailto:um.library.technical.services@maine.edu).



A View from the Darling Center, Walpole

Photo by Tim Boyd

## School of Marine Sciences Recommended

Providing a clearer focus for marine sciences at the University of Maine and in the state is the goal of a UMaine Marine Sciences Task Force recommendation to create a School of Marine Sciences that would consolidate and reorganize the University's diverse marine programs.

In its recently released report, "Recommendation for a University of Maine School of Marine Sciences," the 14-member Task Force calls for the reorganization of UMaine's marine sciences through the establishment of a more efficient academic structure, improved

---

*"I think eventually, this reorganization will be seen as being as significant as the formation of the Sea Grant College Program at UMaine, or as significant as the formation of Cooperative Extension at the University."*

Dan Belknap, chair, Marine Sciences Task Force

---

communication and ever-increasing quality of research, education and outreach. The proposed School of Marine Sciences would "establish a group of marine scientists in a unit where undergraduate and graduate education will attract high-quality students, where faculty and student research interactions will grow, where research will foster increased outreach to external concerns, and where external interests can easily find the necessary University expertise," according to the report.

Beginning this fall, a series of campus discussions about the recommendations in the report will be held. Based on feedback from the campus community, an Implementation Task Force of the

School of Marine Sciences will make a final report to UMaine President Fred Hutchinson, who will then make a recommendation to the University of Maine System Board of Trustees. The recommendations for the establishment of a School of Marine Sciences to the Board could come as early as January 1996, with initiation of a School of Marine Sciences by September 1996.

Pending approval by the Board of Trustees, costs for establishing the School will be phased-in over the next seven years, beginning with an estimated budget of \$65,000 for one-time expenditures in FY96. In FY97, the school's first operational year, \$135,000 is expected to be needed for the base budget.

"The University of Maine has a long history of involvement in marine sciences," according to Judith Bailey, interim vice president for Academic Affairs. "As the state's land grant university and sea grant college, UMaine has a responsibility to the people of Maine to provide education, research and outreach programs in an area critical to the state's economic vitality. The recommendations of the 1995 Marine Sciences Task Force Report build upon previous recommendations to strengthen

*continued on page 6*

### In Perspective

- 2** Budget FY96
- 2** Duty Calls
- 4** Summer Institutes
- 8** In Focus: Ron and Lee Davis

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

## Budget Cuts Ordered for FY96

President Frederick Hutchinson has ordered an overall 1.8 percent reduction in expenditures for the 1995-96 fiscal year, which began July 1.

The budget cuts ordered by Hutchinson include a 1.15 percent base budget reduction. In addition, a one-time budget reduction of .65 percent has been ordered for FY96 only. UMaine's vice presidents have been instructed to submit a revised budget plan for their respective areas, indicating how they will achieve the necessary cuts in expenditures. Hutchinson's office and departments reporting directly to him also must comply with the directive.

When Hutchinson's Downsizing Plan was developed and adopted in 1993, it was envisioned that money saved and generated by the specifics of the plan would be reallocated to priority areas. Through June 30, the Downsizing Plan has returned or generated \$11.6 million. Much of that money was reallocated or expended as originally planned: \$1.5 million for student financial aid; inflation-related adjustments; debt service for renovations at Wingate, Corbett and Dunn halls; reduction in two mandatory student fees; and funds to cover the planned reduction in the student population.

However, the Downsizing Plan and subsequent planning did not include funds to cover collective bargaining agreements, nor did it anticipate the transfer of University College to the Community College of Maine and the loss of a portion of its operating budget. Those large expenses, combined with previously planned program initiatives in academic areas and others,

*continued on page 7*



For more than 20 years, members of the University community eagerly await the summertime campus tradition known as the Annual Strawberry Festival, held in the shadow of the Black Bear statue in front of Memorial Gym. Each year, an average of 1,200 strawberry shortcake helpings are served by members of the M Club. The organization is comprised of 4,000 alumni who have won their varsity letters participating in University of Maine athletics, as well as honorary members chosen for their outstanding service to UMaine athletics. Those who came to take part in the Festival this year included 2-year-old Allison Brakey, who was there with her brother, Ian, age 4 1/2, and her mother, Mary Brakey, associate professor of nursing. Money raised from the Festival is used to fund a number of scholarships and activities at the University. Win Pullen, vice president of the M Club, has chaired the Festival for the last several years.

Photo by Tim Boyd

## Duty Calls Godwin Back to Washington to Honor Women Vets



Kathryn Godwin

More than 40 years ago, Kathryn Godwin packed away her Air Force uniform and closed a chapter of her life that involved nine years of military service during World War II and the Korean Conflict.

Two weeks ago, when duty called again, Godwin dusted off her dress blues and headed back to Washington.

This tour, however, involved neither morse code nor marching. Following a White House briefing, Godwin joined thousands of other

women veterans from throughout the country who converged on the nation's capital for the long-awaited groundbreaking for the Women in Military Service for America Memorial at the entrance to Arlington National Cemetery. The June 22 ceremony for the Memorial, honoring all women who served in the U.S. military from the American Revolution to present-day, brought back many memories for veterans like Godwin, who has been a member of the Women in Military Service for America Memorial Foundation (WIMSA) that has worked for years to make such a monument a reality.

"It has been exciting for me to be part of this process," said Godwin, a WIMSA member for the past six years and who is one of an estimated 7,900 servicewomen in Maine who have served throughout history. "It's very exhilarating that this is happening, knowing how valuable it is to the country to have this kind of record. I look at this as an exciting moment in this chapter of my life."

Godwin has been a member of the University of Maine community since 1967, and has been serving as a staff associate with the Margaret Chase Smith Center for Public Policy for the past five years. Yet few knew the extent of her military service, the fact

that she commanded a squadron of 40 women in Iceland, or that she met her husband-to-be while they were both stationed on that strategic island republic in the North Atlantic. Even Godwin's

*continued on page 7*

**Maine Perspective will be published monthly during the summer, and return to weekly publication with the start of the next academic year. If you have news or information to be included, please send it to *Maine Perspective*, e-mail [nagle@maine](mailto:nagle@maine), fax x3776, or call x3745.**

**AUGUST ISSUE DEADLINE: JULY 26.**

## Maine Perspective

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

Director of Public Affairs John Diamond • Executive Editor Margaret Nagle

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

Printed on Incentive 100 Offset by Springhill Papers, 100 percent recycled stock. In complying with the letter and spirit of applicable laws and in pursuing its own goals of pluralism, the University of Maine shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability or veterans status in employment, education, and all other areas of the University. The University provides reasonable accommodations to qualified individuals with disabilities upon request.

University of  
**Maine**

# UMaine Calendar

JULY

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 AT LEAST TWO WEEKS in advance. Deadline for each issue: 9 a.m. Friday. For more information, call x3745.

## Places to Be, Things to See on Campus This Summer

**Susan Mills: *Twice Born***, a Museum of Art exhibit, through Aug. 4, Hole in the Wall Gallery, Union. x3255.

**Museums by Mail: *Open Workshop***, a Museum of Art exhibit, through Aug. 4, Carnegie Gallery, Carnegie Hall. x3255.

Reception for the University of Maine Museum of Art exhibit: **David Rosenthal: *Paintings from Antarctica***, 5-7 p.m., Aug. 4, Carnegie Hall. x3255. Artist David Rosenthal will lead a tour and discussion of the exhibit beginning at 4:30 p.m.

**David Rosenthal: *Paintings from Antarctica***, a Museum of Art exhibit, through Aug. 25, 1938 Gallery, Carnegie Hall. x3255.

**Maya Ceramics from the Palmer Collection**, a Hudson Museum exhibit, through Oct. 8, Maine Center for the Arts. x1901.

**The Hero Twins of Ancient Maya Myth**, a Hudson Museum photopanel exhibit, through Oct. 8, Maine Center for the Arts. x1901.

**Maine Forest and Logging Museum - Leonard's Mills**, a water-powered sawmill community site, open daily 9 a.m.-4 p.m., with guided tours available, Bradley. x2871.

**Page Farm and Home Museum** open Monday-Friday, 10 a.m.-2 p.m. x4100.

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

**Lyle E. Littlefield Trial Ornamental Garden**, Rangeley Road.



### PUBLIC SKATING Alford Sports Arena

2-3:30 p.m.

July 8-9

July 15-16

July 22-23

\$3 admission, \$1 skate rental

**Taste of Home Potluck Dinner**, every Wednesday throughout the summer, 5:30 p.m., followed by "Canticle to the Cosmos," a summer evening video series beginning at 6 p.m., followed by discussion, Wilson Center, 67 College Ave. 866-4227.

**Orono Farmers' Market**, every Saturday and Tuesday, 8 a.m. until sold out, May 20-Oct. 31, Steam Plant parking lot. 866-4784.

**Farm Store**, open Monday-Friday, 11 a.m.-7 p.m.

## Summer Highlights

**Middle Level Institute**, July 9-14

**Maine Summer Youth Music**, July 9-15 and July 16-28

**Young Scholars Program**, July 9-Aug. 4

**Antique Jewelry and Gemstones Course**, July 19-23

**Japanese Youth Program**, Cooperative Extension, July 23-25

**Property Tax School**, July 30-Aug. 4

**Japanese Student Exchange**, UMaine and Tezukayama University, July 31-Aug. 22

**50th Annual New England Management Institute**, Aug. 9-11

## CAMPUS LIVING YARD SALE

**9 a.m.-4 p.m., Monday July 31-Friday Aug. 4**

Campus Living has three tractor trailers full of student furniture to sell on an as-is, where-is-first-come, first-served basis. The items include wood bureaus, student desks, straight chairs, metal beds, metal office desks and more. Prices will vary with condition. Hot dogs, soda and chips will be available at a nominal price.

**LOCATION: Rangeley Road on the parking lot between Hilltop and the Ornamental Gardens.**

## Oral Exams

**"Response of Organic and Mineral Soils from Maine Forests to Incubation with Lime,"** by Georgette Trusty, candidate for master's degree in plant, soil and environmental sciences, 9 a.m., July 11, 101C Deering Hall.

**"Rhizopods (Protozoa: Sarcodina) and Their Environments in Maine Peatlands: Applications for Paleoenvironmental Reconstructions,"** by Melissa Perera, candidate for master's degree in botany. 1 p.m., July 12, 101C Deering Hall.

**"Passive Immunization of Atlantic Salmon Eggs with Hen Derived Antibody,"** by John Kowalski, candidate for master's degree in marine biological resources, 10 a.m., July 14, 124 Hitchner Hall.

**"Visual Processing of Orientation and Density in Scatter Plots,"** by David Boynton, candidate for Ph.D. in experimental psychology, 12:10 p.m., July 14, 204 Little Hall.

**"Pine Rock, Nevada,"** by Marc Grigorov, candidate for master's degree in English, 11 a.m., July 18, 402 Neville Hall.

**"Investigation of High FHWA Bridge Costs in New England,"** by Sean James, candidate for master's degree in civil and environmental engineering, 10 a.m., July 20, 107 Boardman Hall.

**"Factors Associated with Fourth Grade Health Education Scores on the Maine Educational Assessment,"** by Lucille Stroble, candidate for individualized Ph.D. in education, 1 p.m., July 20, 159 Shibbes Hall.

**"The Effect of Tire Chips as Subgrade Fill on Paved Roads,"** by William Nickels Jr., candidate for master's degree in civil engineering, 8 a.m., July 21, 107 Boardman Hall.

## Korean University Administrators Headed to UMaine IEI

Ten administrators from Dongguk University in Seoul, Korea will participate in a training program offered by UMaine's Intensive English Institute, July 24-Aug. 11. The participants work in various departments at Dongguk: academic affairs, student affairs, general affairs, facilities management, and library services. The training program, which is being organized by Janis Williamson of the IEI and Professor Hai-poong Lee of Dongguk University, will assist participants in developing the language and administrative skills required in international education.

The program curriculum designed by IEI faculty will focus on English language study, and models of university administration and organization in the U.S. The administrators will divide their time between English classes, in which communicative teaching approaches are used to facilitate the acquisition of authentic language relevant to educational administration, and seminars and workshops on university administration/organization in the U.S. Job shadowing and opportunities to meet and develop professional relationships with peers at UMaine will be an important component of the program. In their free time, the participants will travel to the coast and to Portland.

Dongguk has had an on-going relationship with the University of Maine for over 20 years and the IEI is pleased to continue and develop the tradition. Recently, Dongguk University committed itself to internationalizing its curriculum and programs, and made a decision to increase contact and exchanges with universities outside Korea. Administrators proficient in English and familiar with successful models of how to structure and organize a university with a global focus will play a pivotal role in carrying out those plans.

Dongguk's president, Professor Sukku Song, will make an official visit to UMaine Aug. 7 in order to discuss establishing a sister-school relationship with UMaine, and to assess the success of the training program. By that time, 20 Dongguk undergraduate students will also be at UMaine to participate in a four-week intensive English program set up by IEI.

Students, faculty, staff, and community members are welcome to become involved in a variety of ways in either the program for administrators or the student program. For more information, contact Annyce Turco, program coordinator for the Intensive English Institute, 581-3895, or turco@maine.maine.edu. ▲

## Institutes to Focus on Middle Level Education, Values in School

Among the College of Education's offerings this summer are two institutes – one focusing on middle level education, and another exploring values education.

"Making Connections Through the Curriculum," is the theme of this year's Middle Level Education Institute, July 9-14, featuring national and state leaders in middle level theory and practice. Since its establishment at UMaine in 1984, the Institute has served more than 2,000 teachers, administrators and parents, representing 500 teams from middle schools in Maine, six other states, Canada and Indonesia. Led by Ed Brazee, the teams are challenged to initiate and develop an individualized project in their schools, and they all focus on curriculum, instruction and assessment that is developmentally responsive to the middle level age group.

A number of Maine's leading middle school practitioners will join nationally recognized experts as consultants at the Institute. Among them will be Wallace Alexander, one of a two-teacher partner team in a multigrade (6-8) classroom at Sedgewick Elementary School and a graduate of the College of Education's middle level concentration master's program.

Then July 31-Aug. 4, the College of Education's first institute

on Values in Our School will be held in cooperation with the Department of Philosophy and the Camden-based Institute for Global Ethics.

The Values in Our Schools Institute, directed by Connie Perry, will examine theoretical and practical questions to help educators and community members probe the values they believe and teach, or want to teach, and to develop concrete ideas that will work with children without offending the community. The group will meet again in the fall to discuss and demonstrate the projects they put into action at their schools.

Michael Howard and Roger King of the Philosophy Department will provide theory for practice, leading sessions on environmental ethics, the foundations of morality and the nature of character and virtue. School practice topics, led by Patricia Born Brousseau, executive vice president of the Institute for Global Ethics, will explore the role of values education in schools, what can and should be taught, and what methods to use. Institute participants also will look at some values education curricula and examine research on how youngsters learn. ▲



*Constance Perry, professor of education, is the recipient of the first College of Education Alumni Distinguished Faculty Award, presented during the College's Alumni Reunion June 26. She is congratulated by Walter Harris, professor of education and associate dean for instruction in the College of Education. The Award recognizes education faculty whose scholarship, teaching and service inspire a passion for lifelong learning, a commitment to positively influence the lives of children and communities, and the self-confidence to pursue the highest expectations for learners of all ages and abilities, and for educators in all professions. Perry was selected as the first Award recipient based on ballots cast by College alumni.*

Photo by Tim Boyd

### PeACE WEEK '95 PLANNED

Peace Week '95 will be held Oct. 23-28 at the University of Maine. The Peace Studies Public Education Committee is in the process of planning a program around the theme of exploring new visions of peace. Plans now include a keynote by Dr. Bernard Lown, UMaine alumnus and Nobel Peace Prize winner; a performance of the play, *Holocaust*; and a Peace Research Symposium for faculty. The week also is expected to include a book fair, panel discussions, films, seminars and workshops. Members of the University community planning a program during this week are invited to join in building an event around the Peace Week theme.

## Young Scholars Program Brings Some of Maine's Top Students to Campus

Developing building materials of the future, designing computer simulation models and accessing databases around the world will be among the ongoing University of Maine research projects that will involve 24 of the state's top students who are participating in the Young Scholars Program.

The high school juniors and seniors were chosen from among 80 applications for this year's Young Scholars Program, July 9–Aug. 4. Now in its fifth year at UMaine, the NSF-sponsored program introduces students to civil, chemical, electrical and computer, bioresource, survey and mechanical engineering through a combination of traditional and hands-on approaches.

Fieldtrips, laboratory work and a research project with a UMaine faculty member provide practical application of the theories the students learn about in ethics seminars and a module course in logic systems during their four-week residential program. In addition, Young Scholars at UMaine and MDI Biological Lab will exchange site visits.

This year, UMaine engineering faculty will be joined by two alumnae from the College of Engineering. Barbara Hamilton, an engineer from the Bangor Area and the president of the Maine chapter of the Society for Women Engineers, is helping coordinate tours and make several presentations, including an overview of chemical engineering and a talk on the challenge of engineering. Career exploration sessions will be led by Wendy Lewis, a high school teacher from Houlton and former electrical engineer. In addition, Lewis will assist Young Scholars in preparing written and oral presentations – skills they will use during the Young Scholars Seminar on the final day when the students make presentations on their research projects to teachers, parents and their research mentors.

Also returning this year as counselors for the Young Scholars Program are three former participants and current University students – two engineering majors (civil and electrical) and one education major with a concentration in science education.

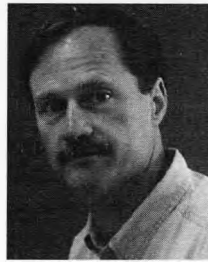
The national Young Scholars Program was created to increase awareness of careers in math, science and engineering among high school students. The UMaine program focuses on engineering, with particular emphasis on encouraging women and minorities to pursue engineering careers, according to John Field, chair of the Department of Electrical and Computer Engineering which coordinates the Program in the College.

"The Young Scholars Program lets students find out what college is like," says Field. "For some, this is their first time away from home. It also lets them see if they have the preparation needed to be successful in college, and what kind of high school courses they need in order to be prepared for being an engineering student. They find out what research is like. And it lets some of the top students in the state know they have a great engineering program here at the University of Maine." ▲

### EMPLOYEE ASSISTANCE

Employee Assistance Program (EAP) summer coverage (through Sept. 5), is being provided by the UMaine Counseling Center. For an appointment, call x1392, identify yourself as an employee or a family member, and state that you are seeking EAP services. EAP consultations are strictly confidential. For questions about EAP or emergencies, ask for Charles Grant, x1392. Employee Assistance Program-Emergency Loan Fund (EAP-ELF) is being suspended for the months of July and August while the EAP office is closed. Applications for the EAP-ELF will be taken Sept. 5 by the EAP Office. Call x4014 for an appointment.

## Look Who's On Campus



Mark Springer, veteran middle level teacher and author of: *Watershed: A Successful Voyage into Integrative Learning*, will give a public presentation about this successful, whole-learning program on Thursday, July 13, as part of the Middle Level Education Institute. The presentation begins at 3:30 p.m., Woolley Room, Doris Twitchell Allen Village. Springer, a 20-year teacher at Radnor Middle School in Wayne,

Penn., is co-director of the award-winning Watershed program, which he and co-teacher Ed Silcox proposed, developed, implemented and direct. The Watershed program covers traditional skills and concepts through a holistic combination of classroom and on-site learning experiences for seventh graders. It centers around a study of the Brandywine River and its historical, cultural, industrial and geographical significance.

## Students Participating in UMaine Research as Part of the McNair Scholars Program

Six college students from around the country, including two from Maine, are at the University of Maine in an intensive summer research internship as part of their comprehensive graduate school preparation in the Ronald E. McNair Post-Baccalaureate Achievement Program.

The McNair Scholars have been on campus since June 12, and will be spending the next four weeks involved in research with a UMaine graduate faculty mentor. In addition, the students attend workshops to strengthen research skills and better understand the benefits of graduate school, and receive assistance with admissions and financial aid applications to pursue doctoral study.

As one of 68 programs nationwide, and since its establishment at UMaine in 1990-91, there have been 36 McNair Scholars participating in UMaine research. This year, UMaine electrical engineering major Merrill Harriman of Stetson is working with faculty mentor Richard Eason in the mechanical and sensory design of an unmanned ground robotic vehicle. Kendra Michaud of Lee, a UMaine physics major, is developing computer models of spiral galaxies with faculty mentor Neil Comins.

Nhan Huynh of Philadelphia, a civil engineering major from Temple University, is modeling internal damage in cement-based materials with Eric Landis. Adrian Knight of Brooklyn, a materials science major at the State University of New York at Buffalo, is involved in studies of ceramic surfaces, films and interfaces with Robert Lad in the LASST Lab. Rockhurst College physics and mathematics major Kirsten Luken of Omaha has joined Richard Morrow in creating computer graphs and tables of defect and formation energies of gallium arsenide (GaAs). And Julie Wheeler of Freeport, Ill., a physics major at Manchester College, is working with Charles Hess to study levels of radon progeny in water.

McNair Scholars, funded by the U.S. Department of Education, is designed to enable low-income, first-generation college students and students from groups underrepresented in doctoral study in the physical sciences and engineering to enter doctoral programs in these areas. ▲

## Marine Sciences *continued from page 1*

marine sciences at UMaine, including the Schubel and Wooster Report of 1990, and recommendations by the Maine Science and Technology Foundation, the Maine Alliance and Maine Chamber of Commerce and Industry. Each of these reports emphasizes the relationship between strong marine programs at the University of Maine and the state's economic development. Currently, UMaine has almost 70 faculty and professionals working in the marine sciences. By focusing the teaching, research and outreach efforts of our faculty and professionals involved in marine programs, UMaine can better serve the state and our students."

The Marine Sciences Task Force was convened in January by Hutchinson to examine the University's marine science resources and to recommend a new structure for its related teaching, research and outreach activities. Currently, the University offers doctoral and master's programs in oceanography and marine bioresources, and a baccalaureate program in aquaculture. Students earn degrees with emphasis in marine sciences in seven baccalaureate programs, 14 master's programs and 10 doctoral programs. Presently, these programs are spread over four colleges and four research units.

The need to reenvision UMaine marine sciences has been a topic of discussion on campus in recent years, culminating in January with a retreat to address strategic opportunities for focused efforts in marine sciences, as well as long-term goals, according to Professor of Geological Sciences and Marine Studies Dan Belknap. Hutchinson's decision to form the Task Force grew out of the retreat.

"It was startling at the retreat to find that so many people had some of the same ideas for change," said Belknap, who chaired the Marine Sciences Task Force. "Over the years, a split had developed between academic and research components in the marine sciences. The reintegration of those aspects makes sense under an academic umbrella.

"The benefits of a School of Marine Sciences will be to students, particularly those in-state with marine sciences emphases. Faculty will benefit from the increased efficiency in delivery of marine-related courses, and enhanced research interactions. There will be opportunities for new research interactions for both faculty and students. One of the most exciting benefits will be to the state in a renewed commitment to deliver the knowledge we have for practical application by industry and other agencies in Maine.

"I think eventually, this reorganization will be seen as being as significant as the formation of the Sea Grant College Program at UMaine, or as significant as the formation of Cooperative Extension at the University. These reorganizations and the establishment of a new entity will take advantage of existing strengths and new opportunities," Belknap said.

The consolidation of existing marine programs into a School of Marine Sciences "will reduce overlapping efforts, lead to the creation of new degree programs, and establish UMaine as the leading center for marine education, research and public service, focusing on the Gulf of Maine," according to the Task Force report. The recommendation calls for the School to have a distinct identity and be headed by a director, who will have shared reporting responsibility to the dean of the College of Natural Resources, Forestry and Agriculture, and the dean of the College of Sciences. In addition, the director will chair the newly established University of Maine Council on Marine Sciences, created to provide a broad perspective for administrative issues.

As it is proposed, the School will be a multidisciplinary teaching and research unit made up of programs of emphasis. There will be a strong graduate curriculum in oceanography, marine biology, fisheries, aquaculture, marine geology, marine affairs and other

programs. The undergraduate curriculum, an essential cornerstone of the School that anchors its relevance to the state's future, will be designed by the marine sciences faculty with an emphasis on consolidation, better coordination and providing new opportunities, including minors and majors.

An integral element in the reorganization will be the examination of the organization of biological sciences at the University. Planning will be instituted for additional faculty to enhance marine and other related disciplines.

The School as it is proposed will incorporate what is now the Oceanography Department; the Center for Marine Studies will cease to exist. Sea Grant, the Darling Marine Center and Lobster Institute will report directly to the Office of the Vice President for Research and Public Service.

While the location of the School's administrative home is yet to be identified among existing facilities on campus, the Task Force report notes that planning will be instituted for a new building to house marine sciences within the next seven years. ▲



June 1, Gov. Angus King met with a small group of classified employees on the Orono campus. While on the campaign trail in March 1994, King made a commitment to these employees to return as the new Governor. "We were extremely impressed that he kept his commitment and that he was so easy to talk with; he made us all feel very comfortable. He listened to our concerns and we felt we were heard," said Sue McLaughlin, one of the participants. The group discussed issues ranging from the upkeep of facilities and BOT representa-

tion to three legislative bills being considered regarding Systemwide Services and the Chancellor's Office. The Governor has agreed to meet with the group again next year in Augusta. Pictured in the top photo, from the Governor's left: Suzanne Moulton, Marge Paul, Pat Atwood, Mabel Carmichael, Sue McLaughlin, Nancy Smith, Deb Perro and Linda Reed. Following King's meeting with classified employees, he toured the UMaine Fisheries Aquaculture Research facility, talking with faculty members including Bruce Barber, who heads the Fisheries Aquaculture Research Group. Pictured in the photo at left, King joins faculty member Linda Kling (standing), and Gamze Turan of Turkey, a graduate student in marine bioresources, to look at cod larvae through a microscope. Demonstrations of some of the ongoing UMaine research at the aquaculture facility were followed by King's address to a meeting of the Corporate Affiliate Program.

Photos by Tim Boyd

## Women Veterans *continued from page 2*

two children were unaware of the military service records of their parents until plans for the Women in Military Service for America Memorial began to take shape this past year.

Godwin and other WIMSA charter members, along with as many other women veterans as they have been able to contact, were asked to submit their names, records of service, photographs, and memorabilia of military experiences for inclusion in a computerized registry that will be part of the Memorial. Other features of the Memorial, which will incorporate an existing structure at Arlington known as the hemicycle, will be an Education Center featuring a Hall of Honor and auditorium.

Godwin submitted a 1952 photograph taken as she stepped off a transport plane as the first WAF (Women in the Air Force) to reach Iceland. The newly appointed Commanding Officer of the 20th WAF Squadron was greeted by Brig. Gen. R.O. Brownfield, Commanding General of the Iceland Defense Force. After sending the historic photo to Washington this past year, Godwin also surprised her son and daughter by mailing each of them a copy, providing their first glimpse of what was nine years of military service for "a coal miner's daughter from Bergholz, Ohio."

"My military career was based on a patriotic decision," said Godwin. "I was motivated by love of country and wanted to do something for it. Besides, I found the name given to the Navy's women's reserve corps – WAVE – rather romantic. At the time, the military was recruiting women to take the place of men who were needed abroad in the war zone."

Despite the precedent set by an older brother who had been drafted by the Army Air Corps, Godwin volunteered for the Navy shortly after high school against the wishes of her parents, her minister and virtually all the townspeople in her community of 1,200. "There were only 22 in my high school graduation class," said Godwin. "Some of the young men were drafted into the service, but the tradition for girls like me was to marry the boy next door and raise children. I was nontraditional. We were brought up to be the best in whatever we did."

Following Navy bootcamp at Hunter College in New York, she headed to Radio School and then to Washington as a radio operator. There, as a communications person for the Department of the Navy, she handled many "interesting assignments," including outgoing radio messages destined for U.S. submarine commanders and even communications off-shore when Franklin Roosevelt was aboard ship.

Godwin spent just over two years in active duty until 1946, then joined the Navy Reserves for four and a half years during her college years. She had just started her first civilian job out of college when she was called back for active duty by the Navy in 1951. Because her military records listed her as K. Godwin, she was initially assigned aboard ship on the then no-women-allowed combat fleet. When this was realized, Godwin was offered an appointment as a first lieutenant in the Air Force Reserve, assigned to Lackland Air Force Base, San Antonio.

Following officer's training, which Godwin remembers as including "a lot of marching," she found herself assigned once again in Washington, this time in personnel work. There, she came to the attention of a colonel who recognized her leadership potential. She was then assigned as commanding officer of the 20th WAF Squadron in Iceland, a joint base of Army, Navy and Air Force personnel that, up until the appearance of the 20th WAF, had no female personnel except for nurses.

"Iceland sounded exciting," said Godwin of the year-long assignment. "Women there were assigned to all different posts – from parachute rigging to clerical and technical support. Indeed, it was Sen. Margaret Chase Smith who was largely responsible for getting women into the military and into roles like ours."



*This 1952 USAF photo shows Kathryn Godwin, then 1st. Lt. Kathryn Haney of Bergholz, Ohio, being greeted by Brig. Gen. R.O. Brownfield, commanding general of the Iceland Defense Force. Godwin, the first WAF to reach Iceland, was the commanding officer of the 20th WAF Squadron.*

With the women whom she commanded and with whom she served, Godwin said there was a special camaraderie "because we were all serving our country during times of conflict." The women were drawn together by that, as well as the kinds of assignments they had – many of which were equal to positions held by their male counterparts.

"They were women from all walks of life. Adventurous. They were 40 women breaking new ground, impacting the base's activities. It was a wonderful piece of my life. I was fortunate to have the assignments I had. It was a time of wonderful memories of wonderful people."

Godwin was reunited with other women veterans the evening before the groundbreaking ceremony for the Women in Military Service for America Memorial. At her side at the groundbreaking was her daughter, a lawyer with the State Department's Interagency Affairs for Information Management.

"This Memorial was such a big undertaking," she said of the project, which organizers hope to have constructed in time for a dedication in 1996. "It took people who were really driven to make this happen. This is a memorial to all woman veterans, but it's more of a celebration of women's contributions."

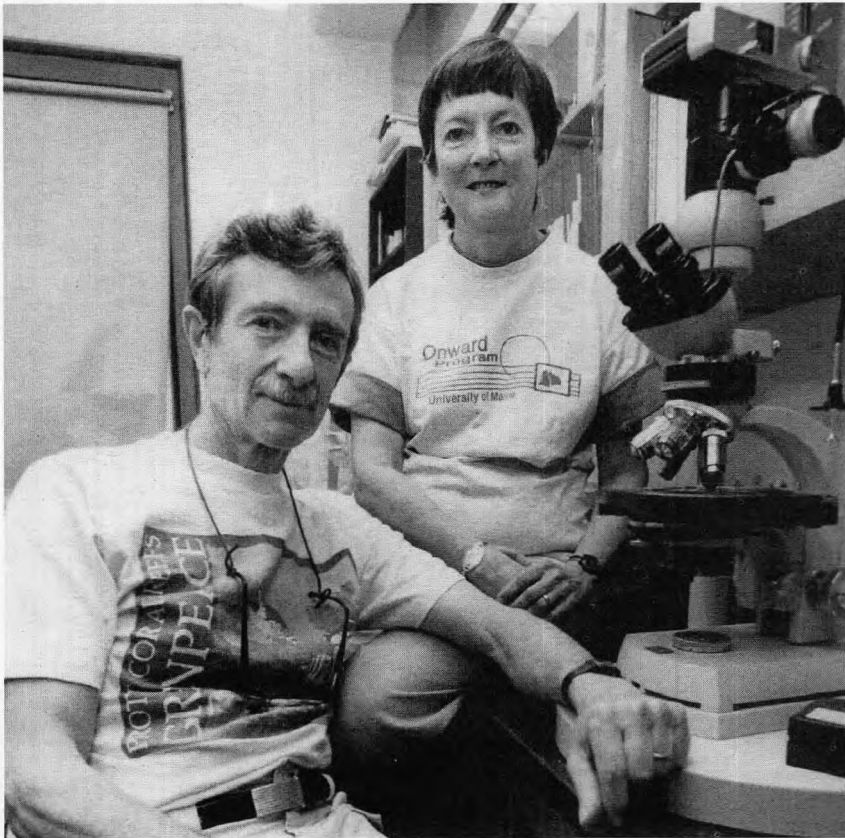
"Now I'll be devoting time to getting the word out to women in Maine who are veterans, recruiting them to be registered. It's an opportunity to leave a legacy of their military experience." ▲

## Budget *continued from page 2*

extend beyond the existing flexibility built into the budget and necessitated immediate action.

"The University community has accomplished much through the past few years, operating on extremely tight budgets," Hutchinson said. "I sincerely regret that once again budgets must be cut. However, the flexibility originally built into the Downsizing Plan is no longer sufficient to get us through the next few years without this budget adjustment. We need to do our best to ensure that these cuts minimize, to the extent possible, the impact they have on students and the quality of our programs, services, and research activity." ▲





Ron and Lee Davis

Photo by Tim Boyd

# The Call of the Wild

Some 35 years ago as graduate students at Cornell University, Ron and Lee Davis' interests in environmental conservation and political activism brought them together. Through the years, Ron has made a conscious effort to ensure that his basic research has relevance to environmental issues, while Lee's broader approach has been one of activism and advocacy for environmental conservation. Among the benefactors of their work and commitment have been the hundreds of University of Maine students who have taken classes in biology or Quaternary Studies from Ron, or developmental science from Lee.

This month, the couple's mutual interests are taking them on the trip of a lifetime – a 10-month, around-the-world trip to conduct fieldwork in their respective disciplines. The journey will take Lee and Ron to some of the most remote corners of the world, including Kalimantan (Indonesia Borneo), India, Sri Lanka, Nepal and Dominica, to conduct research that has the potential to impact future conservation efforts. And perhaps just as important, the two researchers will be together in their work – sharing and assisting in each other's efforts – while they are on sabbatical from UMaine.

"Our interests overlap, even though my research focuses on wetlands and peatlands, and hers is on animal behavior," says Ron, professor of biology and Quaternary Studies. "Wherever we go, I look at the plants and their environment, and Lee looks at the wildlife."

Ron's research includes the ecology and conservation of wetlands, and in particular, peatlands that are the habitat of a myriad of interesting plants and animals. Such areas contain important paleoecological records, yet are vulnerable because of development and peat harvesting. For the last 30 years, his focus has been on Maine lakes and wetlands, studying their characteristics and the ranges of environmental conditions in and around them to learn more about the relationships between the biology and the environment in these ecosystems – relationships that can then be used in the study of paleoecology. In past years, Ron's paleoecological research also has

taken him to sites in other parts of the world, including Norway.

Lee has devoted her activism to animal conservation efforts, and since 1989 has concentrated on learning about primates. She has studied primates and other animals, including wolves, at the Jersey Wildlife Preservation Trust in the British Channel Islands and the Woodland Park Zoo in Seattle. Last year, she won first prize in the 1994 Jack Ward Film Competition of the Animal Behavior Society for amateur and non-commercial films for her 20-minute film, *Proceptivity Patterns in Captive Lowland Gorillas, Orangutans and Celebes Macaques*.

On this trip, both Lee and Ron will be keeping photo and video records of their work for use in the classroom. Ron will be gathering footage for a teaching video on wetlands of the world.

The upcoming year is exciting for a number of reasons, the Davises point out. It is often difficult for faculty couples to get sabbaticals together because of their differing responsibilities and the timing in their work. Lee took a leave of absence during 1989-90 so that she and Ron could spend the year in near proximity in England and Washington state. Lee and Ron started preparations for this, their first sabbatical together, two years ago.

Ron has adjusted his fall research schedule to accommodate Lee's research interests, and Lee has done the same to be able to accompany Ron during his major research work in the spring, which is partially funded by a Fulbright Research Award. The Davises will head west to begin their journey, stopping first in Salt Lake City where Ron will give a presentation on the effects of forest disturbance on a Maine lake at the national conference of Ecological Society of America. Then it's on to Hawaii for a two-week stop-over that includes wetland visits before heading to Indonesia.

Beginning in mid-August, Lee will join a research expedition in Borneo to study orangutan behavior and conservation efforts. For at least three weeks, Lee will join the Orangutan Foundation International's Orangutan Research/Conservation/Study Program in

*continued next page*





**Mary Dickinson Bird**, instructor in science education, presented a paper: "WomenScience," at the National Science Teachers Association annual conference in Philadelphia, March 25. She also presented: "Eeks and Geeks: Influencing Elementary Teachers' Views of Science and Scientists," a paper co-authored with **Herman Weller**, assistant professor of education, at the National Association for Research in Science Teaching (NARST) annual conference in San Francisco, April 25. In addition, Bird served as president for NARST's Laboratory Instruction discussion group at the conference.

College of Education faculty members participated in various sessions of the the American Educational Research Association's annual meeting, April 18-22 in San Francisco. **Lynn Nelson**, assistant professor of education, presented in the State and Regional Research Associations' Distinguished Papers session, with Frederick Drake, Illinois State University. Their work: "Social Studies Teaching: 1949-1989," earlier earned the New England Educational Research Organization's best paper award. **Brenda Power**, associate professor of education, introduced and led a symposium, with six teacher researchers from Maine, Oregon and Alaska: "A Little Too Little and a Lot Too Much: An Honest and Open Forum on Teacher Research." **Cynthia McCallister**, doctoral candidate in literacy education, also was a presenter at the symposium.

**Janet Spector**, assistant professor of education, presented a paper: "The Precision of Age Norms: An Investigation of Tests Used to Assess Preschool Children." **David Brown**, associate professor of education, and **Constance Perry** and **Walter McIntire**, professors of education, presented papers: "Rural Principals and Shared Decision Making: Do Grade Spans and Gender Play Roles?"; and "Principals' View of Site Based Shared Decision Making for School Improvement." Perry and **Russell Quaglia**, associate professor of education, presented a paper: "A Study of Underlying Variables Affecting Aspirations by Gender." **Ted Coladarci**, associate professor of Education, presented two papers: "The Effects of School Size and Extracurricular Participation on 12th Grade Academic Achievement and Self-esteem: Evidence from the National Education Longitudinal Study of 1988"; and with David Fink of Johnson State College, "Measures of Teacher Efficacy: Are They Measuring the Same Thing?" Coladarci also chaired two sessions: "Teaching Thinking, Teacher Epistemologies," and "Leadership and Organization of Rural Schools." **John Maddaus**, associate professor of education and newsletter editor for the Families as Educators Special Interest Group, and **Anne-Marie Read**, assistant professor of education, also attended. During the conference, Brown was nominated for the position of chair of the Rural Education Special Interest Group.

**Anne-Marie Read**, assistant professor of education, presented a paper: "The Methodological and Ethical Dilemmas of Studying One's Own Program," at the 16th Annual Ethnography in Education Research Forum in Philadelphia, March 11. The paper was part of a panel presentation: "Changing the World While Studying It."

**Leslie Flemming**, dean of the College of Arts and Humanities, made a presentation on a panel: "Reaching Across the Chasms: Strategies for Initiating Discussions of Faculty Productivity," at the Third AAHE Conference on Faculty Roles and Rewards, Phoenix, Jan. 19-22. In addition, Flemming led an interactive workshop on: "Faculty Productivity: What are the Issues?" at the Second Regional Conference on Faculty Roles and Rewards, University of New Hampshire, May 5-6.

**Marie Hayes**, assistant professor of psychology, and Susan Herrick, undergraduate psychology major, presented a poster: "Behavioral Differences Between Term and Postmature Infants in the Sucrose Calming Test," at the biennial meeting of the Society for Research in Child Development, Indianapolis, in March. Barbara Smith and Elizabeth Swanson from Johns Hopkins University were also co-authors. In addition, Hayes, and **Shawn Roberts**, graduate student in psychology, **Richard Morris**, **Rebecca Stowe** and **Kristen Emerson**, graduated psychology majors, presented a poster: "Co-sleeping in Preschool Children: Relationship to Sleeping Disorders," at the annual meeting of the Eastern Psychological Association in Boston in March.

**Bruce Barber**, associate professor, forest resources, attended the 10th International Pectinid Workshop, held in Cork, Ireland, April 26-May 2, where he presented a paper with Chris Davis (AVA graduate student): "Potential for Bay Scallop Aquaculture in Maine, USA." Barber also participated in a workshop on the new phenomenon of oyster, *Crassostrea gigas*, mortalities on the south coast of Ireland, held April 29, at Barryscourt Castle, County Cork, Ireland.

The Annual Maine Water Resources Conference attracted more than 200 registrants at the Augusta Civic Center May 5. The theme was Land Use Impacts on Water Quality. UMaine organizers included the Water Resources Program, the Department of Public Affairs, the Margaret Chase Smith Center for Public Policy, and Cooperative Extension. Presenters included **Russell Briggs**, associate professor of forest biology; **John Moring**, professor of zoology; **John Jemison**, Cooperative Extension water quality specialist; **Bill Lilley**, Cooperative Extension forestry specialist; and **Marcia Siebenmann**, recent master's degree recipient in applied ecology and environmental sciences.

**George Markowsky**, professor of computer science, visited the MIT Media Lab Feb. 22 and the following day, gave a talk on: "Misconceptions of the Golden Ratio," at the U.S. Coast Guard Academy in New London, Conn. Feb. 24, he visited the Yale Department of Biology to discuss the applications of Partial Orders to Evolutionary Theory. March 17, Markowsky represented the Maine Software Developers Association at the Governors' Technology Day in Augusta. He attended the Third Annual Chaos in Manufacturing Conference in Santa Fe, April 12-14, where he presented a paper on: "Mathematics of Emergent Systems," and chaired two workshops. April 14, he visited the Santa Fe Institute. May 10, Markowsky represented the Maine Software Developers Association at a public hearing on LD 1279, a bill to exempt custom programming services from sales tax.

**Stephen Whittington**, director of the Hudson Museum, was elected vice president of the Maine Association of Museums at the Annual Meeting May 10.

**Becky Colannino** and **Debbe Davis**, counselor/specialists at Classic Upward Bound, presented a workshop: "Choices, A College-Search Software Package," at the New England Association of Educational Opportunity Program Personnel's 19th Annual Conference in Providence, April 5. **Alan Parks**, director of the Upward Bound programs, presented a workshop: "Databases? Spreadsheets? Learn Some Basic and Simple Tools for Program Management." Parks was also elected treasurer of NEAEOPP at the Conference.

Professor of History **C. Stewart Doty's** essay: "The Documentary Photograph in Maine's Past," appears in Hugh T. French (ed.), *Maine, A Peopled Landscape: Salt Documentary Photography, 1978-1995* (Hanover, N.H.: University Press of New England, 1995), pp. 134-144. Doty presented at a conference, based on the book, held in the Portland Museum of Art June 17. The book and conference accompany the opening of an exhibition under the same title at the Portland Museum of Art. Part of the exhibition is based on Doty's essay. The exhibition will be shown in the Hudson Museum this fall.

**John Moring**, professor of zoology, gave a talk: "Fishes of Maine," at the McGraw School, Hampden, April 28.

**Herman Weller**, assistant professor of education, and **Mary Dickinson Bird**, instructor of education, presented two refereed papers: "Helping Teachers to Pursue Nature's Questions: Teachers' Changing Conceptions of Science and of Teaching Science," and "Eeks and Geeks: Influencing Elementary Teachers' Views of Science and Scientists," at the annual convention of the National Association of Research in Science Teaching, San Francisco, April 25.

**François Amar**, associate professor of chemistry, served as an external evaluator for Skidmore College's "Capstone Seminars in Science and the Humanities," an interdisciplinary course development project funded by NSF/NEH/FIPSE, at Skidmore College, Saratoga Springs, N.Y., May 1-2.

**Malcolm Hunter**, Libra Professor of Conservation Biology, lectured 1,500 employees of the U.S. Forest Service's Southern Region on: "Basic Concepts of Ecology," in a live television broadcast May 10. Hunter also gave a talk: "Biodiversity and Ecological Reserves," at a meeting of the National Audubon Society in Stowe, Vt., April 27.

**Alan Rosenwasser**, associate professor of psychology, **Suzanne Dwyer**, psychology graduate student, and **D. Ashley Transki**, undergraduate psychology student, presented a poster: "Clonidine-Induced Circadian Phase-Shifting: Modulation by Specific Receptor Antagonists and by Saline," at the Gordon Research Conference on Chronobiology, Barga, Italy, April 30-May 5.

**Mary Freeman Wickham**, a doctoral graduate in literacy education last year, was selected as one of 10 finalists for the International Reading Association's 1995 Outstanding Dissertation of the Year Award. The competition, open for dissertations in reading or related fields, assessed studies in light of approach, scholarly qualification of the report, and significant contributions to knowledge within the reading field. As a finalist, Wickham presented her work: "Trope Densities, Analogy Clusters, and Metaphor Types: Metaphors, Similes and Analogies in Elementary Science Textbooks and Trade Books," at the International Reading Association conference in Anaheim in May. Her advisor was **Rosemary Salesi**, professor of education.

**Howard Segal**, professor of history, attended The Century Project Symposium and participated in a panel discussion on industry and technology, April 29, Bates College. At the same conference, **Marli Weiner**, associate professor of history, participated in a panel discussion on the women's movement. And **Richard Judd**, associate professor of history, gave a paper: *Maine in the Early Twentieth Century*.

**Jeffrey Hecker**, associate professor of psychology, and **Melinda Losee**, graduate student in psychology, attended the 15th National Conference of the Anxiety Disorders Association of America in Pittsburgh, April 6-9. They presented two papers: "Cued and Uncued Panic Attacks in Nonclinical Panickers," by Losee and Hecker, and "Self-directed Versus Therapist-directed Cognitive-Behavioral Treatment of Panic," Hecker, Losee, and **Bryan Fritzler**, psychology graduate student.

Professor **Dennis Cox**, music, Judith Ranaletta of Rochester, N.Y., and Debby Creager, Cincinnati, served as judges for the Heritage Music Festival, May 12-13 at Upper Canada College in Toronto. Cox, Daniel Gawthrop, American composer and former music critic of the *Washington Post*, and Daniel Perkins, Plymouth State College, N.H., served as choral clinicians for the Heritage Music Festival, May 5-6 at Endicott College in Boston. Cox, Professor Cleveland Howard, University of New Hampshire, and Professor Kathleen Grant, University of Rochester, served as choral clinicians for the Heritage Music Festival in Montreal, April 28-29. Cox, Capt. Phillip Waite, conductor of the U.S. Air Force Singing Sergeants, and Professor Vito Mason of American University served as choral clinicians for the Heritage Music Festival in New York City, April 21-22.

Mathematics professor **Grattan Murphy** and **Clayton Dodge**, representing the American Mathematics Competition (Mathematics Olympiad), graduate assistant **Stanislav Gyoshev**, and undergraduate students **Karla Rutherford**, **Aaron Carlson**, **Christopher Smith**, and **Jennifer Mitchell** attended the national convention of the National Council of Teachers of Mathematics in Boston, April 6-8.

**James Artesani**, assistant professor of special education, attended the conference: Creating Inclusive Schools: A Collaborative Effort, sponsored by the Center for Community Inclusion, and gave two presentations: "Understanding Transition: Beyond the Basics" (co-presented with Wendy Allen, community technical assistance manager, Committee on Transition), and "Transition in Action" (co-presented with a parent and student with a disability). The conference was attended by teams of administrators, regular and special education teachers, educational technicians, and related service personnel from a variety of Maine Schools.

**Andrea Mann**, psychology graduate student, gave a talk: "Seasonal Changes in Neuropsychological, Affective, and Endocrine Function in Women Treated for Hypothyroid Disease," at the 21st Annual Maine Biological and Medical Sciences Symposium, Bar Harbor, June 9. Her co-authors were **Mark Jackson**, director of Cutler Health Center, and **Alan Rosenwasser**, associate professor of psychology.

**Ivan Fernandez**, professor of soil science, presented a paper: "Whole-Ecosystem Nitrogen Response at the Bear Brook Watershed in Maine (BBWM)," at the Workshop on Nitrogen in Forests and Surface Waters, May 18, Syracuse University.



**Eric Peterson**, associate professor of communication and journalism, participated as a panelist on: "Directions in Scholarship: Extensions of Research as Reflected by Past Presidents' Award Recipients," at the Eastern Communication Association Convention in Pittsburgh April 29. The following presented papers at the same conference, April 27-30: **Marie Westhaver**, graduate student in communication, "Resisting Dichotomies: Everyday Performances of Disabilities"; **Theresa Assalian**, graduate student in communication, "Virtually Yours: Women's Narratives on Electronic Mail"; **Linda Buckmaster**, graduate student in communication, "Speaking Through the Body: Women's Every Practices of Bodily Care," and "Lesbian Chic: Bodily Performances as Rhetorical Strategy"; **Matthew Vasques**, graduate student in communication, "Theoretical Discussions: Separating Ethics and Morality as Means and Ends"; **Jeffrey St. John**, graduate student in communication, "Transformations of the 'Tyrannizing' Image in American Culture"; **Cara Finnegan**, graduate student in communication, "Discourses of Charity: Reclaiming Burke's Comic Frame for the Study of Symbolic Action"; **Kristin Langellier**, professor of communication and journalism, and **Clair Sullivan**, assistant professor of communication and journalism, "Body Talk and Embodied Talk: Women's Breast Cancer Narratives"; Langellier also participated as a panelist on

"Directions in Scholarship: Extensions of Research as Reflected by Past Presidents' Award Recipients," and chaired a panel, "Everyday Women: Practices, Performances, and the Narrated Self"; **E. Anne Laffoon**, assistant professor of communication and journalism, "Who Put the 'I' in 'A.I.' (Artificial Intelligence?)" (co-authored with **Anne Johnstone**, former assistant professor of computer science); **Patricia Dooley**, assistant professor of communication and journalism, "The 19th Century Construction of a Journalistic Work Jurisdiction: Libel, Journalists, and Politicians"; **Raymie McKerrow**, professor of communication and journalism, co-chaired a panel: "Meet the ECA Editors"; McKerrow also participated as a panelist on: "Directions in Scholarship: How to Get Published," he was a respondent on a panel "Top Papers in Rhetoric and Public Access Address," and he chaired a panel: "Ethics, Tyrannizing Images, and the Comic Frame: Rhetoric as Symbolic Action."

**Yu Kao Hsu**, professor emeritus of mathematics, Liberal Studies Program, has been awarded a travel grant of the amount of \$976.74 by Maine Science and Technology Foundation. With this grant, he presented a research paper in the Division of Aeronautics, NASA Ames Research Center, Moffett Field, March 6. He also participated in the NASA Computational Aero-sciences Workshop, held at Sunnyvale Convention Center, March 7-9, sponsored by the same organization.

**Katherine Boettcher**, post-doctoral research associate in biochemistry, microbiology and molecular biology, was one of 12 applicants selected to attend: "Mechanisms of Microbial Adaptation," the Ohio State University's International Summer Course in Microbial Physiology.



Jim Ballinger

**Jim Ballinger**, University of Maine track and men's cross country coach, has been named the North Atlantic Conference (NAC) Men's Outdoor track Coach of the Year, after his team won the outdoor track championships for the first time since joining the NAC five years ago. Last fall, Ballinger's cross country team placed second in the NAC championship and Ballinger was named NAC Cross Country Coach of the Year for the second time in two years. In March, he was inducted into the Gloucester County (N.J.) Hall of Fame near his hometown of Woodbury.

Ballinger is a 27-year member of the UMaine coaching staff. A 1966 University graduate, he has served as head coach of Maine's men's cross country, and track and field programs for the past eight years. He also coached the women's cross country team from 1977-1994.

**Douglas McNaught**, graduate student, Department of Oceanography, won the Best Student Paper award for his talk: "What Happens to Algal Communities When the Dominant Herbivore Is Removed? Cascading Effects of Urchin Harvesting," with **Robert Steneck**, professor of oceanography, and graduate student **Stephanie Zimsen**. Steneck, I. Macintyre, Smithsonian Institution, and R. Ried, Rosenstiel School of Marine and Atmospheric Science, University of Miami, presented a talk: "A Unique Algal Ridge System, Discovered in the Bahamas, Is Formed by the Nongeniculate Coralline, *Neogoniolithon strictum*." Steneck presented an invited talk: "Algal-herbivore Coexistence in Africa: A Mega-limpet and its Coralline Prey," in the Department of Biology, Dalhousie University, Halifax (with G. Branch, University of Cape Town, South Africa), April 7. He presented another invited talk: "In situ Studies of the American Lobster, *Homarus americanus*," at Maine Maritime Academy, April 10. McNaught presented a talk: "Cascading Effects of Size-Selective Predation by Urchin Harvesters: Is It the Size of the Number that Really Counts?" at the Benthic Ecology Meetings, Rutgers University, with Steneck and Zimsen.

**Deborah Goessling** and **Herman Weller**, assistant professors of education, presented a workshop: "Science for All: Successes and Challenges in Inclusive Schools, Grades 6-12," at the Center for Community Inclusion Conference: "Creating Inclusive Schools: A Collaborative Effort," Bar Harbor, April 25.

**David Decker** gave a paper in the Urban Geography Section of the British Association for Canadian Studies meeting at Hull University, Kingston-Upon-Hull, United Kingdom, March 20: "Metro-Strip City; North Yorks Quest for a 'Centre' along the Linear." He also chaired the Arts section on March 21.

**Suzanne Dwyer**, psychology graduate student, gave a talk: "Interactive Effects of Light and Clonidine on Free-running Circadian Rhythms in Rats," at the 21st Annual Maine Biological and Medical Sciences Symposium, Bar Harbor, June 9. Her co-authors were **D.A. Transki**, undergraduate psychology major, and **A.M. Rosenwasser**, associate professor of psychology.

**Terry Work**, associate food scientist, Department of Food Science and Human Nutrition, has been chosen as the recipient of National Potato Council Auxiliary Scholarship. The scholarship honors graduate students in the pursuit of advanced studies which would enhance the potato industry. Work is enrolled in the Food and Nutrition Sciences Ph.D. program. Her dissertation research will attempt to define the chemical basis of potato flavor and texture by correlating sensory descriptive analysis with physical and chemical measurements.

May 10, **Warren Riess**, research associate professor of history, presented the paper: "Instrumentation and Planning for Submerged Cultural Resource Surveys," as part of a weekly seminar on: Marine Monitoring, Measurement, and Instrumentation, at the Edgerton Laboratories, MIT.

Professor of Computer Science **George Markowsky** is cited in the newly released book: *Ancient Puzzles* by Dominic Olivastro, published by Bantam Books. The book on "classic brainteasers and other timeless mathematical games of the last 10 centuries," notes that in the game of Numerical Tic-Tac-Toe, Markowsky "performed an exhaustive computer search of all possible moves and discovered that the first player can always win."

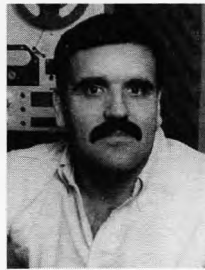
At the Thirtieth International Congress on Medieval Studies in Kalamazoo, May 4-7, **Michael Grillo**, assistant professor, Department of Art, presented two papers: "Memory as the Living Place of the Dead," and, in a special session: "The Franciscan Order and the Transformation of Images," sponsored by the International Centre for Medieval Art: "Trecento Pictorial Composition as the Voice of Franciscan Ideals."

**Kurt Slinglend**, graduate student in physics and astronomy, presented a paper: "A Redshift Survey of a Prominent Southern Supercluster Candidate," at the 30th Moriond Conference in Les Arcs, France, March 11-18. The paper presented results of spectroscopic observations of 22 clusters of galaxies in a region of southern sky that contains a very dense candidate supercluster of galaxies. The observations were conducted at the European Southern Observatory in Chile. His work is in collaboration with **David Batuski**, associate professor of physics and astronomy, Chantal Balkowski, Paul Felenbok, and Sophie Maurogordato of the Observatory of Paris in Meudon, France, and Ronald Olowin of St. Mary's College, California.

**Kenneth Palmer**, political science, presented a paper: "U.S. Supreme Court Review of State Supreme Courts: The Case of Northern New England," at the annual meeting of the New England Political Science Association, May 5-6, Portland.

**Linne Mooney** delivered a lecture: "Unique Survivals: A Chronicle and a Recipe," at the Thirtieth International Congress on Medieval Studies, May 4-7, Western Michigan University. Mooney also chaired a session: "Last Things," sponsored by the Early Book Society, at the Congress.

Assistant Professor **Jody Jellison**, Department of Plant Biology and Pathology, and graduate student **Jon Connolly**, presented: "Patterns of Calcium Oxalate Precipitation in Six Wood Decay Fungi," at the Scanning Microscopy International Meeting in Houston, May 6-11. Connolly presented: "Oxalate Metabolism in Wood Decay Fungi: Ecophysiological Adaptation or Metabolic Waste?" at the Maine Biological and Medical Sciences Symposium.



Kim Mitchell

Public Affairs radio/TV producer Kim Mitchell has received top national honors for the video: *The Apple Pomace Composting Project*. The AT&T Communications Award recognizes video productions nationwide on agricultural issues. The UMaine production, produced by Mitchell, was vying in the national competition against videos from the land grant institutions Michigan, Ohio State, Hawaii, and North Dakota. The video is one of a series Public Affairs has been producing with Dick Verville of UMaine Cooperative Extension. Two other videos in previous years have won awards. *The Waterville-Winslow Leaf Recycling Project* won a national award in 1991 and *The Blueberry Waste Recycling* video won in the statewide category in 1994.

Professor **R. Vadas**, plant biology and Pathology, attended the Northeast Algal Symposium in Woods Hole in April and presented a poster with Research Associate **Wesley Wright**: "Settlement and Recruitment Studies in Intertidal Fucoid Algae." He was an invited discussion co-leader at the Third International Temperate Reefs Symposium in February in Sydney, Australia. He participated in a debate on R. Peter's book: *A Critique for Ecology*, and presented a paper: "Foraging Strategies in Dogwhelks." Vadas was an invited plenary speaker at the Mare-Nor Symposium in Tromso, Norway, in December. He presented a joint paper with **Robert Steneck**: "Overfishing and Inferences in Kelp-sea Urchin Interactions," and served as a rappateur for kelp and sea urchin papers presented at the meetings. In addition, Vadas was a visiting scholar at the University of Sydney during summer 1994, participating in a field marine ecology course at Warrah. He also offered an algal workshop on identification of marine algae at the Marine Ecology Institute, and lectured on foraging strategies of dogwhelks; recruitment and ecology of the fucoid alga, *Ascophyllum*; lobster, sea urchin and kelp interactions. He took part in a discussion: "Inference in Ecology," with the Dead Ecologists Society of Sydney University.

**Alan Kurtz**, project coordinator, and **Debbie Gilmer**, coordinator of outreach education and technical assistance at the Center for Community Inclusion, presented a paper: "The Division of a Statewide System of Education and Support for Facilitated Communication," at the Fourth Annual Facilitated Communication conference at Syracuse University, May 8-9. Nina Saha, project coordinator of LEARNS, Maine's Statewide Systems Change Initiative for Inclusive Education at the Center, presented a paper: "Effective Inclusion and the Communication Dimension." Staff from the Center presented papers at the annual Association for Person for Persons with Severe Disabilities (TASH) New England Regional Conference in Hartford, April 7-8. Gilmer, a TASH/New England Board Member presented: "Person Centered Planning in Maine: Implementing a Community Consent Decree." Kurtz conducted a workshop: "Controversies Surrounding Facilitated Communication." Margaret Squires, family support specialist: "Family Perspectives on Inclusive Education in Maine." Laurie Kimball, project coordinator, with members of Maine's Self Advocacy Network: "Supporting Self Advocates in Maine." Marsha Clark, project director: "Maine's Positive Support Initiative."

# 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.*

**Manager of Athletic Ticket Services, Department of Athletics.** Full-time, 12-month appointment. Qualifications: B.A. and demonstrated successful management and supervisory skills, including ability to interact with customers, staff and students. Experience with computerized ticket sales systems including paciolan preferred. Division I ticket sales preferred. Salary Range: \$23,000-\$26,000. Deadline for Applications: 7/12/95. Contact: Walter Abbott, Acting Director of Athletics, University of Maine, 5747 Memorial Gym, Orono, ME 04469-5747.

**Research Associate, Department of Forest Management, College of Natural Resources, Forestry & Agriculture appointment.** Qualifications: M.S. degree in earth science, computer science, engineering, or related field (Ph.D. preferred) with a B.S. in forestry, wildlife or natural resources (desirable). Coursework in remote sensing and demonstrated successful experience in satellite image processing. Evidence of written and oral communication and organizational skills are important. Proficiency in the use of ERDAS Imagine on a Unix workstation or PC-ERDAS and ARC-Info software is essential. GIS and C-Programming experience is desirable but secondary to remote sensing and image processing experience. Salary Range: \$20,000-\$24,000. Deadline for Applications: 7/21/95. Contact: Steven Sader, Department of Forest Management, University of Maine, 5755 Nutting Hall, Orono, ME 04469-5755.

**Assistant Manager of Sports Information, Department of Athletics.** Full-time, 12-month appointment requiring a flexible work schedule including nights and weekends. Must be prepared to respond to media requests at all times. Qualifications: Bachelor's degree; experience in sports information, media relations, journalism or related field; and excellent writing and interpersonal skills required. Experience with desktop publishing preferred. Salary: \$23,000. Deadline for Applications: 7/19/95. Contact: Matt Bourque, Manager of Sports Information, University of Maine, 5747 Memorial Gym, Orono, ME 04469-5747.

**Assistant Women's Soccer Coach/Lecturer, Department of Athletics.** Full-time, 12-month appointment requiring a flexible work schedule and considerable travel. Qualifications: Bachelor's degree and playing and/or coaching experience at the collegiate level required. Strong interpersonal and communication skills; the ability to work cohesively with the Athletic Department; working knowledge of the NCAA rules and regulations; and a driver's license required. Deadline for Applications: 7/19/95. Contact: David Patterson, Head Coach of Women's Soccer, University of Maine, 5747 Memorial Gym, Orono, ME 04469-5747.

**Assistant Field Hockey Coach/Lecturer, Department of Athletics.** Ten-month, fixed-length appointment—8/1/95-5/31/96. Qualifications: Bachelor's degree and demonstrated, successful coaching and/or playing experience at the Division I level required. Strong interpersonal and communication skills; the ability to work cohesively with the Athletic Department; working knowledge of the NCAA rules and regulations; and a driver's license required. Deadline for Applications: 7/19/95. Contact: Terry Kix, Head Coach of Field Hockey, University of Maine, 5747 Memorial Gym, Orono, ME 04469-5747.

**Assistant Softball Coach/Lecturer, Department of Athletics.** Full-time, 12-month appointment. Qualifications: Bachelor's degree and demonstrated successful coaching and/or playing experience at the Division I level required. Strong interpersonal and communication skills; the ability to work cohesively with the Athletic Department; working knowledge of the NCAA rules and regulations; and a driver's license required. Deadline for Applications: 7/19/95. Contact: Janet Anderson, Head Softball Coach, University of Maine, 5747 Memorial Gym, Orono, ME 04469-5747.

**Assistant Professor of Aquatic Entomology, Department of Applied Ecology and Environmental Sciences.** Tenure-track appointment with a 70 percent research, 30 percent teaching split. Qualifications: Ph.D. in entomology or biological science with emphasis in aquatic insect ecology and experience in field studies of aquatic insects required. Quantitative and computer skills and experience with inter-disciplinary and/or collaborative research projects desirable. Deadline for Applications: 9/1/95. Contact: Francis Drummond, Chair Search Committee, Department of Applied Ecology and Environmental Sciences, University of Maine, 5722 Deering Hall, Orono, ME 04469-5722.

**Research Associate, Center for Research and Evaluation, College of Education.** Fiscal-year, professional staff appointment. Qualifications: Minimum of a master's degree and demonstrated successful computer skills, including knowledge of SPSS and Microsoft Excel, required. Demonstrated successful writing skills; experience with program evaluation; classroom experience as mathematics or science teacher in Maine schools; and experience working on a mainframe computer preferred. Salary: \$24,000. Deadline for Applications: 7/14/95. Contact: Amy Cates, University of Maine, College of Education, 5766 Shibles Hall, Orono, ME 04469-5766.

**Director of Foundation Relations, Office of University Development.** Full-time, fiscal-year appointment. Qualifications: Bachelor's degree and demonstrated successful experience in corporate and foundation fund raising or comparable experiences. Strong organization, oral and written communications skills required as well as experience in proposal writing and evidence of prior successes. Experience in communicating and visiting with corporate and charitable foundation officers preferred. Deadline for Applications: 7/21/95, or until the position is filled. Contact: Robert Holmes, Vice President for University Development, University of Maine, 5719 Crossland Hall, Orono, ME 04469-5719.

**Computer Cluster and Network Manager, University College – Bangor.** Full-time appointment. Qualifications: Baccalaureate degree in computer science, engineering technology or a related field. Demonstrated successful experience working with all facets of the Novell Network preferred. Salary Range: \$25,000-\$30,000. Review of Applications: Will begin immediately. Contact: Office of the Dean, University College – Bangor, 214 Texas Ave., Bangor, ME 04401.

**Counselor, Onward Program.** Fixed-length (renewal contingent upon future administrative approval and external funding), full-time, 10-month appointment (work year 8/1/-5/31). Qualifications: Minimum master's degree in counseling or closely related field required. Demonstrated successful experience working with low-income, first-generation students and students with disabilities. Salary Range: \$25,000-\$28,000. Review of Applications: Will begin 7/18/95, and continue until the position is filled. Contact: Gerald Ellis, Interim Director, Onward Program, University of Maine, Flagstaff Road, Orono, ME 04469-5757.

**Coordinator of Counseling Services, Onward Program.** Full-time, 10-month appointment (work year 8/1/-5/31). Qualifications: Minimum master's degree in counseling or closely related field required. Demonstrated successful experience working with low-income, first-generation students and students with disabilities. Demonstrated successful experience working with student peer advisors. Salary Range: \$26,000-\$29,000. Review of Applications: Will begin 7/18/95, and continue until the position is filled. Contact: Gerald Ellis, Interim Director, Onward Program, University of Maine, Flagstaff Road, Orono, ME 04469-5757.

**Program Associate; Child Development Teacher, University of Maine Cooperative Extension, Waldo County.** Half-time position. Qualifications: Bachelor's degree in child development or related subject. Valid driver's license required. Ability to work on own without supervision; work with a wide variety of personalities; work a flexible schedule; teach on an individual and small group basis; and to accurately collect research data. Must have good verbal skills, writing ability, organizational skills, group facilitation experience and home visiting experience. Deadline for Applications: 7/21/95. Contact: Sandra Vaillancourt, University of Maine Cooperative Extension, Room 103, 5741 Libby Hall, Orono, ME 04469-5741.

*continued next page*



Maine Perspective classified ads are published weekly and are free to faculty, staff and students at the University of Maine. Ads must be typewritten and include a telephone number. They will be published one week only unless otherwise specified. Send ads to: Maine Perspective Classifieds, Public Affairs. Ads must be received by 9 a.m. the Friday before they are to appear in the next week's issue.

**FOR SALE**

**AUTOMOBILE:** 1979 Datsun 240ZX 2+2 sports car. 90K. Excellent condition. Car has been stored winters and has never been in snow or salt. 5-speed manual transmission. Stereo and cassette player. You must see and drive this car to appreciate its quality. A true sports car at an affordable price. \$3,250. Call 866-2655.

**AUTOMOBILE:** 1986 Chevy Celebrity wagon. 89K. New brakes and exhaust. Reliable, runs great. Moving, must sell. \$1,300/BO. Call 947-0215.

**Positions (continued)**

**Director of Academic Support Services for Student-Athletes, Academic Affairs.** Full-time, fiscal-year appointment. Qualifications: Master's degree in college student personnel, guidance and counseling, education or other related field, and demonstrated successful experience in areas of higher education related to academic advising, personal/career counseling, teaching and/or the academic support of student-athletes. Sensitivity to and ability to communicate effectively with student-athletes of both sexes and all racial and cultural backgrounds. Applicants must be familiar with the research on the success and retention of student-athletes and show evidence of effectiveness in prior administrative leadership positions. Excellent written and oral communication skills required. Ability to relate to various campus constituencies including faculty, administrative staff and coaches is also required. Knowledge of NCAA rules and regulations is required. Review of Applications: Will begin 7/31/95. Contact: Professor Charles Slavin, Chair, Search Committee, University of Maine, Room 209, 5703 Alumni Hall, Orono, ME 04469-5703.

**Assistant Professor of Mathematics Education, Department of Liberal Studies, University College.** Tenure-track appointment (pending administrative approval). Qualifications: Master's degree in mathematics required. Experience with disadvantaged students and in curriculum development in mathematics, physical sciences and/or computer area desirable. Review of Applications: Will begin 7/28/95. Contact: Christina Baker, Chairperson, Liberal Studies, University College, 214 Texas Ave., Bangor, ME 04401-4367.

*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.*

**BED:** Queen-size bed, excellent condition, used little. Mattress, box spring and frame. \$100/BO. Call 947-0215.

**CABIN:** Two-BR lakefront 24 x 24 cabin located on beautiful Beddington Lake about 1 hour from Bangor on Rte 9. Leased 1 acre heavily-wooded hillside lot. One bedroom contains a double bed, the other has 6 full-sized bunks and a single bed. Large loft, screened porch, electric, telephone, no plumbing. Price includes woodstove, electric stove, refrigerator and all furnishings. \$32,000. Contact Steve, 827-7408.

**CAMPING TRAILER:** 1977 Atco trailer, 19-foot, double axle with lots of room inside. Sleeps 6 comfortably. Has 4 new tires, bathroom/shower/sink, kitchen sinks, stove, oven, fridge, and antenna. Plenty of cupboard space. Awning attached outside. \$2,800 or BO. Call 884-7340 and leave message.

**HOUSE:** Five-year-old Orono house conveniently located 6 miles from UMaine, 1 mile from Bangor. Situated on 4 wooded acres, landscaped with apple trees, nut trees, organic garden and a stream. Tri-level with red cedar siding. 7 ample-sized rooms and 2 full baths, oak cabinet kitchen, living room with raised hearth granite fireplace, dining room with sliding glass door to a pressure-treated deck. 3 bedrooms with master bedroom having a private full bath. Brass stair railings, paddle fans in every room, skylight in the entrance foyer, large family room on the lower level with a wood stove. Insulated, heated 2-car garage. Private drilled well and circular gravel driveway. Located less than a mile from Pushaw Lake on outer Essex Street. Call for a showing, 942-2945. Priced at \$122,900.

**HOUSE:** Unique 3-bedroom, 1 3/4 bath, geodesic dome in quiet Old Town neighborhood. Large wooded lot. City water and sewer. New roof, siding, furnace, insulated steel doors, skylights. Soaring vaulted ceiling. Hardwood floors, large wrap-around deck. Fully appliances kitchen, first-floor laundry. Great location—near schools, library, YMCA, University Forest, 5 minutes to campus. \$84,900. Call 827-7895.

**HOUSE:** Orono, 3-bedroom ranch with attached 2-car garage, large backyard with garden and attached deck. New furnace, 13 new Certainteed windows. On quiet, dead-end street, 5-minute walk to campus. For sale, \$79,900 (or will consider lease option). Call 866-4623.

**HOUSE:** Country living close to the University and Bangor center. Beautiful 3-bedroom, loft, 2-bath home. Abundant wildlife and birds. Privacy. Huge sunny kitchen. Soaring cathedral ceilings. Fabulous loft. State-of-the-art radiant heating system. Ash hardwood floors. Acreage and waterfront. \$189,000. Call 942-2619.

**INFANT-TODDLER ITEMS:** 2 booster seats (\$5 each), 2 training potties (\$7 each), 2 infant-toddler bike seats (\$45 each), infant backpack (\$25)—everything like new. Call 947-7799.

**TABLE SAW:** Sprunger, heavy duty, 10 1/4-inch blade, in excellent shape. \$275. Call Scott, 866-5509.

**WOMEN'S BIKES:** One 3-speed, \$35; one 10-speed, \$50. Both in excellent condition. Call 827-5255.

**FOR RENT**

**HOUSE:** Bangor, excellent neighborhood. Ideal for married couple or single person. Large corner lot. \$450/month plus utilities. 1-year lease and references required. Call 942-9341.

**HOUSE:** Comfortable, 1-bedroom house on busline in Veazie. \$400/month plus utilities. No dogs. Call 866-7655.

**HOUSE:** Three-bedroom house in East Holden. Fully furnished, 16 miles to campus. Available beginning Oct. 15. Large kitchen, 2 1/2 baths, washer/dryer, oil heat, wood stove, fireplace, garage, piano and organ. Beautiful view. An ideal setting for a visiting faculty member. Nonsmokers preferred. \$900/month plus utilities. Call 843-6339.

**SERVICES**

**EDITOR/WRITER:** Professional, efficient, reasonable. MLA, APA and Chicago Manuals of Style. 15 years' experience. Writers at Large, 223-2508. Ask for Kay.

**WANTED**

**HOUSING:** House or apartment to rent for September-November. Living quarters needed for visiting Japanese professor and his family (wife and infant). Preferably close to campus. Contact Doug Maguire, 581-2809.

**WANTED:** Women who have had a cesarean birth within the last 5 years. Graduate student looking to conduct private interviews during July for research. Call 866-3812 for more info.

**MISCELLANEOUS**

**OLD TIME COUNTRY FAIR:** Saturday, July 15, Comins Hall, Rt. 9, East Eddington. Organized by East Eddington Grante 301, with all profit donated to charitable organizations in the state. 10 a.m.-4 p.m. - animals, activities, food and displays; 1- 5 p.m. - live entertainment; 5-7 p.m. - baked bean supper; 7-11 p.m. - dancing. Admission charged to supper and dance. For information, call Ruth, x2583.

**SURPLUS SALE:** The University of Maine offers for sale, on an as-is where-is basis, the following: (18) STRAIGHTBACK CHAIRS, 2 plastic w/chrome legs - \$10 ea., 16 wooden chairs - \$7 ea; (2) SECRETARIAL CHAIRS, \$10 each; (2) APPLE LC COMPUTERS, 6MB, 40 MB HD, 12" color, \$425 each, (DEPTS ONLY); (1) STYLEWRITER PRINTER, \$50 (DEPTS ONLY); (1) SIGNALMAN MODEM MK12, speed???, \$5; (3) ZENITH 8088 COMPUTERS, no hard drives, \$20-\$35; (1) SONY SL2005 BETA VCR and CAMERA, with accessories, \$200; (1) TYPEWRITER, Sierra 3500, upper case doesn't work - good for kids to bang on, \$5; (1) SAVIN 5030 COPIER, \$50; (1) TEAK TABLE, conference/dining, 42"x72", \$350;(1) TRACK-MASTER TREADMILL, model TM210, 2 yrs old, \$2,500; (1) EKG MACHINE, Schiller Type AT-6, 12 lead, 2 yrs old, \$2,500; (1) SPIROMETER, Vital Graph, FREE; (1) DC DIFRIBULATOR, Quinton Instruments 610A, FREE; (1) EKG MONITOR, Birtcher, FREE; (1) CANON NP 2015 COPIER, \$50; (1) METAL DESK, single pedestal with left hand return, black, \$75; (1) IBM TYPEWRITER, Correcting Selectric II, \$25 each; (1) '93 FORD TAURUS GL, 4 door, 6 cylinder, A/C, AM/FM/tape, cruise control, 54,000 miles, \$9,700; (1) CALCOMP 1025 PEN PLOTTER, Artisan Plus, 8 pen, 2 meg plot buffer, \$900; (2) PRINTERS, Epson DX-20 & STAR, daisywheel, \$25 each; (1) PRINTER STAND, desk top, plastic, \$5; (1) DATA DOC SWITCH for drives A and B, \$10; (4 boxes) ZENITH COMPUTER CHIPS, 256K expansion for Zenith 100 series \$10; (12) DICTATING UNITS, Cassette Master CM2, \$25 each; (1) WOODEN BASKETBALL BACKBOARD, \$15; (1) METAL BASKETBALL RIM, \$5; (1) PRINTER STAND, 4' high, \$10. Off-campus inquiries are welcome. Items usually sell for the prices specified, however, lower offers are sometimes considered. For further information contact Ron Logan, Purchasing Dept., 581-2692. E-mail Logan@Maine.





**Public Health Service** has revised PHS 398, the application kit used in NIH and other PHS programs. The new kits must be used for all proposals submitted for a deadline of Sept. 1 or later.

**National Research Council** makes travel grants to support collaboration between American specialists and their colleagues from the Newly Independent States and Central/Eastern Europe in fields of public policy research that require substantial input from the applied sciences. Deadline: Sept. 15.

**Office of Naval Research's FY96 Young Investigator Program** will award \$100,000 per year for three years of research support to academic scientists and engineers who received a Ph.D. on or after Dec. 1, 1990 and who show exceptional promise for research in areas of interest to ONR. Deadline: Sept. 29.

**National Institute on Disability and Rehabilitation Research** supports field-initiated research, demonstration, development, or knowledge dissemination to improve the lives of persons with disabilities. Average award: \$125,000. Deadline: Sept. 29.

**American Council of Learned Societies Fellowships** support full-time research and writing in the humanities and the humanities-related social sciences. Awards provide salary replacement of up to \$20,000 for periods of 6-12 months. Deadline: Oct. 2.

**Centers for Disease Control and Prevention** award partial support for conferences on prevention or control of chronic or infectious disease,

environmental or occupational safety and health, control of risk factors, health education and promotion, laboratory practices, and efforts to strengthen the public health system. Letters of intent to apply for FY96 funds are due Oct. 9.

**National Institute on Drug Abuse, National Institute on Alcohol Abuse and Alcoholism, and U.S. Department of Agriculture** jointly support research on drug and alcohol use and abuse behaviors in rural America, the consequences of such use/abuse, and the delivery of appropriate prevention and treatment services.

**Whitehall Foundation** makes grants in aid of basic research in invertebrate and vertebrate neurobiology, supporting studies of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as they relate to behavior.

**International Research & Exchanges Board** has issued its 1996-97 program of grants providing American specialists in the humanities and social sciences with access to scholars, policymakers, and research or training resources in the Newly Independent States, Central and Eastern Europe, and Mongolia. For a copy, or for more information, call Research & Sponsored Programs, x1476.

### MEMORIAL UNION BUILDING SUMMER HOURS

**BUILDING:** Monday-Sunday: 7 a.m.-9 p.m. Closed some weekends. Call the Information Center, 581-1731.

**BOOKSTORE:** Monday-Friday: 8 a.m.-4:30 p.m.

**CREDIT UNION BRANCH OFFICE:** Closed for summer. Services available at main office, Rangeley Road.

**COMPUTER CLUSTER:** 9 a.m.-9 p.m., weekdays, 10 a.m.-9 p.m., weekends. Closed selected weekends. Check with CIT, 581-2561.

**FOOD SERVICE:** Bear's Den: Closed until Aug. 14. Open 7 a.m.-3 p.m., Aug. 14-31.  
Damn Yankee: 7 a.m.-3 p.m., through Aug. 11.  
Coffee Shop: Closed for summer.  
All Food Service areas reopen Sept. 1.

**MAINE BOUND and REC CENTER:** Monday-Thursday: 9 a.m.-4:30 p.m.  
Friday: 9 a.m.-6 p.m.

**NEWSCOUNTER:** Monday-Friday: 7:30 a.m.-4 p.m.

**OFFICES:** Monday-Friday: 8 a.m.-4:30 p.m.

### Request for Proposals

#### UNIVERSITY OF MAINE—UNIVERSITY OF NEW BRUNSWICK EXCHANGE PROGRAM

We are now in year three of the third three-year exchange program established between the University of Maine and the University of New Brunswick. Each university contributes \$5,000 annually for three years to support this program with the expectation that closer institutional ties will develop between the two universities.

Funds are available to support UMaine faculty, professionals, and students in collaborative research, seminars, symposia, and cooperative instruction with their UNB counterparts.

Faculty and professional employees are invited to submit proposals for funding in academic year 1994-95. For an application form please contact Amy Morin at x4220.

For further information and submission of proposals, contact: Raymond Pelletier, Canadian-American Center, University of Maine, Orono, ME 04473. (207) 581-4227.

### PARKING OFFICE SUMMER HOURS

The Parking Office's summer hours will be 7:30 a.m.-3:30 p.m., Monday-Friday. The Office will return to regular hours beginning Aug. 7 - 7:30 a.m.-5 p.m., Monday-Friday.

University of Maine  
Maine Perspective  
Department of Public Affairs  
5761 Public Affairs  
Orono, Maine 04469-5761

10N  
30  
FOGLER LIBRARY

Printed on 100% Recycled Paper

50% Post-consumer Fiber, 100% De-inked Newspapers, Magazines & Catalogs