

The University of Maine

DigitalCommons@UMaine

General University of Maine Publications

University of Maine Publications

4-23-1999

Maine Perspective, v 10, i 16

Department of Public Affairs, University of Maine

Follow this and additional works at: https://digitalcommons.library.umaine.edu/univ_publications

Repository Citation

Department of Public Affairs, University of Maine, "Maine Perspective, v 10, i 16" (1999). *General University of Maine Publications*. 1523.

https://digitalcommons.library.umaine.edu/univ_publications/1523

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.



UMaine Enrollment Continues to Increase

The enrollment picture at the University of Maine continues to brighten, with confirmations for fall enrollment currently running 21 percent ahead of last year's pace.

Officials report that so far, 583 new students have confirmed their intention to enroll at UMaine in September, putting the incoming class of first-year students on a pace to enroll the largest class in nearly a decade. This time last year, 483 students had confirmed their enrollment for fall, with a total of 1,451 first-year students eventually enrolling by the time school started.

"I am delighted and gratified that more and more students are seeing the University of Maine as their college of choice, a place where they can get a superior education at a reasonable cost," says UMaine President Peter Hoff. "This growth comes while we maintain the same increased academic standards that were adopted a few years ago."

"People continue to learn more about the excellence of our teaching, research and outreach work," Hoff says. "Students and their families are recognizing the unique and complete student life experience they can find at UMaine."

The class that enrolled in September 1998 was 23 percent larger than its predecessor.

"If this trend continues through the end of the summer, and we have every reason to believe it will, we will have moved significantly closer to building UMaine's overall enrollment to more than 11,000 students," says John Beacon, UMaine's dean of Enrollment Management.

UMaine's fall 1998 enrollment was 9,415 students, which represented an increase over the previous year and a reversal of a trend toward declining enrollments at New England colleges and universities. Approximately two-thirds of UMaine students are currently full-time students and nearly 80 percent are from Maine.

Reasons for the increase in enrollment include a more intensive effort to reach out to prospective students, especially high achieving ones, and to call attention to the University as a high-quality academic institution with small classes and close personal attention from front-line professors who care deeply about student learning.

In addition, Hoff has been making personal visits to schools around the state, promoting educational aspirations and the pursuit of higher education. (See related story, page 2.) ▲

Changing Criminal Lives Through Literature

Criminal offenders convicted in Maine courts now have an alternative to jail time or fines. Judges can now sentence offenders to spend time in a literature discussion group.

The University of Maine, the Penobscot Tribal Court and the Bangor Court system are joining together to offer an alternative to traditional punitive sentences. The Changing Lives Through

continued on page 17



Photo by Monty Rand

In Perspective

- 2 Top Faculty Awards
- 8 CEAC, PEAC Awards
- 9 Governor's Academy
- 10 Commencement 1999

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

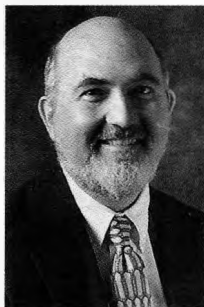
Top UMaine Faculty Awards Presented

The University's highest honors to faculty for outstanding achievement in teaching, research and service to the public have been awarded.

The University of Maine General Alumni Association 1999 Distinguished Maine Professor is Brenda Power, professor of literacy education. The recipient of the Presidential Research and Creative Achievement Award is Professor of Physics Charles Hess. Receiving the Presidential Teaching Award is Keith Hutchison, associate professor of biochemistry and cooperating associate professor of forest resources and biological sciences. The Presidential Public Service Achievement Award is presented to George Jacobson, director of the Institute for Quaternary Studies, professor of botany and Quaternary studies, and cooperating professor of wildlife.

▼ Brenda Power is described as a superb teacher and mentor, an independent thinker, a champion of K-12 teachers and students, a first-rate scholar, a prodigious worker and a

continued on page 18



Charles Hess



Keith Hutchison



George Jacobson



Brenda Power

Collins Announces Federal Funding for Wood Composites

Two Federal Highway Administration research awards totaling \$1,483,000 were announced by Sen. Susan Collins April 23.

President Peter Hoff, several Maine legislators and representatives of the Maine Department of Transportation and the Federal Highway Administration joined Sen. Collins for the announcement, which was made in the Advanced Engineered Wood Composites Center on campus.

The money will be used to continue research, construction and testing of advanced wood composites for innovative bridge construction applications. For nearly a decade, UMaine has been a world leader in this research to develop ways to strengthen wood through the application of polymer composite laminates.

"We plan to use this funding to help us stay at the forefront of this research, and to start developing national bridge specifications for this technology," says UMaine engineering professor Habib Dagher, the Center's director. "The implications for bridge construction in the 21st century are significant. The use of reinforced wood composites is expected to reduce the cost of timber bridge construction, lessen the impact on our environment and increase bridge strength and safety."

The Center will officially open in September. It is the only one of its kind in the world where advanced wood composites can be developed, manufactured and tested, all under one roof. It is large enough for researchers to test buildings up to 30 feet high under simulated hurricane and earthquake loads or bridges up to 100 feet long and 50 feet wide under simulated traffic loads. ▲



Hoff Has Visited Nearly Half of Maine's High Schools

By the end of June, UMaine President Peter Hoff will have visited 33 Maine high schools this academic year, talking about the importance of higher education and the goal of making UMaine the college of choice for students in the state.

In all, Hoff will have visited almost half of Maine's 139 high schools during his first two years as president, fulfilling a promise made soon after arriving at UMaine in August 1997.

"I am thoroughly enjoying my visits," says Hoff. "I am learning a great deal about public education in Maine and learning about the entire state. I'm also making some important connections with students, teachers and principals on behalf of the University."

A particular highlight of his visits involves meeting and talking with students involved in honor society ceremonies and other recognitions of academic excellence.

Last year, Hoff visited 27 high schools. This year his high school visits took him from Islesboro and Eastport to Ashland, York and points in between.

Helping coordinate the high school visits is Valencia Daigle, UMaine graduate student in higher education administration. ▲

MAINE Perspective

Maine Perspective is published by the Department of Public Affairs
University of Maine • 5761 Howard A. Keyo 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

In complying with the letter and spirit of applicable laws and in pursuing its own goals of diversity, the University of Maine System 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. Questions and complaints about discrimination in any area of the University should be directed to Evelyn Silver, Director of Equal Opportunity, 101 North Stevens Hall, University of Maine, 207-581-1226.

THE UNIVERSITY OF
MAINE

MAINE Calendar

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

APRIL 30 – MAY 30

30 Friday

"Building Strong Communities for a Stronger Maine," a College of Business, Public Policy and Health project exposition featuring student projects from the Maine Business School, School of Nursing, Department of Public Administration and the School of Social Work, 2-5 p.m., April 30, Atrium, Corbett Business Building.

Classes End, April 30.

LANDSCAPE HORTICULTURE CLUB

ANNUAL SEEDLING SALE

Friday, April 30, noon-4:30 p.m.,
Saturday, May 1, 10 a.m.-sell out
Roger Clapp Greenhouses.
Quantities are limited.
Come early for best selection.

May

1 Saturday

4-H Day at the University, May 1, Nutting Hall. x3875.

1999 Conference for Maine Land Conservation, offered by Orono Land Trust in cooperation with Maine Land Trust Network, featuring keynote address by Rep. John Baldacci, 9 a.m.-5 p.m., May 1, Corbett Business Building. Registration fee. 729-7366.

Bangor Symphony Orchestra Family Casual Concert, 7 p.m., May 1, Hutchins Concert Hall. Pre-concert preview with David Klocko, 6 p.m., Minsky Recital Hall. Admission fee. 942-5555.

2 Sunday

Bangor Symphony Orchestra Concert, 3 p.m., May 2, Hutchins Concert Hall. Pre-concert preview with David Klocko, 2 p.m., Minsky Recital Hall. Admission fee. 942-5555.

3 Monday

Final Exams Begin, May 3.

7 Friday

Booksigning by George Beahm, author of *Stephen King Country* and *The Stephen King Companion*, offered

by the University Bookstore, 2-3 p.m., May 7, Bookstore. x1700.

Final Exams End, May 7.

Graduate Recognition Ceremony, 4 p.m., May 7, Hutchins Concert Hall, Maine Center for the Arts. x3217.

ROTC Commissioning Ceremony, 6 p.m., May 7, Devino Auditorium, Corbett Business Building. x1121.

8 Saturday

Commencement, 9 a.m. reception, Wells Conference Center, 10:30 a.m. ceremony, Alford Sports Arena, for the College of Business, Public Policy and Health, College of Liberal Arts and Sciences, and Division of Lifelong Learning; 1 p.m. reception, Wells Conference Center, 2:30 p.m. ceremony, Alford Sports Arena, for Colleges of Engineering, Education and Human Development, Natural Sciences, Forestry, and Agriculture, May 8.

10 Monday

Women of the World Lunch, featuring Norwegian foods, coordinated by the Office of International Programs, noon, May 10, Church of Universal Fellowship, Orono. Admission fee. x1509.

11 Tuesday

"Preservation and Creative Ideas for Reuse of Historic Barns," by Judy Steele, director of Maine Barns and Rural History Programs, part of the Page Farm and Home Museum Brown Bag Lunch Series, noon-1 p.m., May 11, Page Museum. x4100.

13 Thursday

Annual Coffee Break for Evening Shift Employees, 10:30-11:30 p.m., May 13, Wells Conference Center.

14 Friday

Annual Coffee Break for Employees, 9-11 a.m., May 14, Wells Conference Center.

15 Saturday

"Waterwheel: Water Use Through Time," Maine Project WET Workshop, water education for teachers K-12, offered by the Water Research Institute, 9 a.m.-3:30 p.m., May 15, Maine Forest and Logging Museum, Leonard's Mills, Bradley. Admission fee. x3107.

18 Tuesday

25-Year and Outstanding Employee Awards Banquet, 5:30 p.m. social gathering, 6 p.m. dinner, May 18, Wells Conference Center. Admission fee. x1581.

20 Thursday

Retirement Banquet, 5:30 p.m. social gathering, 6 p.m. dinner, May 20, Wells Conference Center. Admission fee. x1581.

21 Friday

Performance by the Fred Garbo Inflatable Theatre Company, part of the Maine Center for the Arts performance season, 8 p.m., May 21, Hutchins Concert Hall. Admission fee. x1755.

27 Thursday

BearWorks Discussion, 3 p.m., May 27, Palmer Lounge, Mahaney Clubhouse. Open to all members of the University community.

28 Friday

Reunion '99 Seniors Celebration Day, for senior alumni in Classes 1919-49, and all other alumni, featuring luncheons, noon; Fogler Library Open House Reception, 2-4 p.m.; a "Back to School" Reunion Seminar, 2:30-4 p.m.; Social and Pizza Party for Classes of '54, '64 and '69, 4 p.m.; Class of '59 Dinner and Cruise, 4:45 p.m.; Senior Alumni Dinner Dance, 5:30 p.m.; Class of '49 50th Reunion Banquet, 5:30 p.m., May 28. Registration fee. x1138.

29 Saturday

Reunion '99, featuring "M" Club Breakfast and Annual Meeting, 8 a.m.; Deans Breakfasts, 8:30 a.m.; Class of '49 Memorial Service, 10 a.m.; Hudson Museum Alumni Reception, 10 a.m.; Page Farm and Home Museum Open House, 10 a.m.; Reunion Luncheons, noon; Museum of Art Alumni Reception, 2 p.m.; Reunion Reception, 5:30 p.m.; 1999 Reunion Banquet, 6 p.m., May 29. Registration fee. x1138.

30 Sunday

Reunion '99, featuring an All-Alumni Reunion Celebration Breakfast, including presentation of alumni service and career awards, 8:30 a.m., May 30, Wells Conference Center. Registration fee. x1138.

Ongoing Events

Campuswide Events

Reunion '99, offered by UMaine General Alumni Association, May 28-30.

Entertainment

"Tennis, Toys, Ties and Taps," the annual spring show of Robinson Ballet, 7 p.m., May 7-8; 2 p.m., May 8, Hauck Auditorium, Union. Tickets. 947-0366 ext. 451.

Exhibits/Demonstrations/Tours

John Buck: Language of the Times and **Peter Milton: The Jolly Corner**, Museum of Art exhibitions, May 14-Sept. 1, Carnegie Hall. x3255.

Sumner 200: A Portrait of a Small Maine Town, a Hudson Museum exhibit, through May 16, Maine Center for the Arts. x1901.

Woodland Tribes of the Northeast: Jud Hartmann Bronzes, a Hudson Museum exhibit, through May 16, Maine Center for the Arts. x1901.

Worldviews: Maya Ceramics from the Palmer Collection, a Hudson Museum exhibit, May 25-Aug. 29, Maine Center for the Arts. x1901.

Down East Maine: A World Apart, a Hudson Museum exhibit, May 25-Aug. 29, Maine Center for the Arts. x1901.

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

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

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

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

Meetings of Groups/Organizations

Newman Center, 10 a.m. and 6:15 p.m. Sundays, and 4:45 p.m. Tuesdays and Wednesdays, 83 College Ave. 866-2155.

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

Special Notes

Landscape Horticulture Club Annual Seedling Sale, noon-4:30 p.m., April 30; 10 a.m.-sell out, May 1, Roger Clapp Greenhouses.

Jordan Observatory open any clear Friday or Saturday night. x1348.



The finishing touches are being put on the Solar Black Bear in preparation for UMaine's debut in the American Tour de Sol, May 22-28, organized by Northeast Sustainable Energy Association. The race/rally begins in Waterbury, Conn., and ends 300 miles away in Lake George, N.Y. UMaine's entry will be one of four vehicles in the Solar Commuter Class of the competition; 40 vehicles are participating in the 11th annual Tour de Sol. The Solar Black Bear was a class project of BRE298, led by Ben Dresser (pictured at the back of the group), teaching laboratory coordinator for Bio-Resource Engineering, and Paul Van Steenberghe, (pictured holding the third solar panel from the left), mathematics lecturer. The last leg of the project involves constructing and installing a roof rack to hold the 12 solar panels needed to power the vehicle. Among the 15 students who took part in the project throughout the academic year are, left to right, Aaron Bell, Tom Beaulieu, Mike Stuart, Matt Albert, Carly Delsignore, Mike Gold, Parker Dresser, Joe Decker (far right).

MAY OPEN HOUSE CELEBRATES GROWTH AT WITTER TEACHING AND RESEARCH FARM



Poetry and Marcy Guillette

Photo by Michael Mardosa

Newborn calves and a foal named Poetry in Motion will greet the public at an Open House May 1 at the Witter Teaching and Research Farm. Students in UMad Cows and the horse barn cooperative are organizing the events with help from Marcy Guillette, livestock supervisor.

The event will also feature the annual Royale Livestock

Show and a student horse demonstration.

The Standardbred foal was born at the farm April 7. Nick-named Poetry, the new arrival brings the number of horses at the farm to 27.

In addition, there are 80 Holstein cows and calves - 35 in the milk herd - and 17 black angus beef cows and calves.

The animal demonstrations begin at 9 a.m. with a presentation of horses. At 11 a.m. will be the Royale, a showing of groomed dairy and beef cattle, and at 1 p.m., a horse vaulting and riding demonstration will begin under the guidance of Sandy Walsh, a horse trainer from Dover-Foxcroft.

In addition to the animal events, there will be educational displays and a bake sale to benefit the farm's student programs. Plans are also being made for a scavenger hunt and hay rides.

The farm currently serves as a classroom for 13 students in UMad Cows and 22 in the equine program, as well as research on animal reproduction. Students do most of the chores, which include twice daily milkings and care of the horses, beef cattle and sheep. ▲

School of Social Work to Mark Two Anniversaries

UMaine's School of Social Work is preparing to celebrate two anniversaries this summer. It has been 20 years since the undergraduate degree program was first accredited and 10 years since the first MSW students were admitted to the graduate program.

Classes in social work and social welfare have been available at UMaine since the 1950s. The classes were first taught by members of the Sociology Department. In 1972, the social work major was developed.

The BASW program was granted initial accreditation from the Council on Social Work Education (CSWE) in 1979 and has been fully accredited ever since.

The two-year graduate program leading to a Master of Social Work (MSW) degree was approved by the Board of Trustees in 1987; the school was fully accredited as a two-year Graduate of Social Work Program by CSWE in 1991, re-accredited in 1995.

To celebrate the anniversaries, the School will hold a Symposium and Reception June 2 at the Black Bear Inn. An awards presentation and address will be held 4-5:30 p.m., followed by a social hour. A dinner reception will be at 6:30 p.m.

The keynote address will be given by King Davis, Visiting Libra Professor in the College of Business, Public Policy and Health. Davis has been a professor of public mental health policy and planning at Virginia Commonwealth University School of Social Work since 1984. He is a former commissioner of the Virginia Department of Mental Health, Mental Retardation and Substance Abuse Services. ▲

Exposition Focuses on Strengthening Communities for a Stronger Maine

Student research and creative achievement will be on display for the public at an exposition hosted by the College of Business, Public Policy and Health.

"Building Strong Communities for a Stronger Maine" is the theme of the event, to be held April 30, 2-5 p.m. in the Atrium of Corbett Business Building.

"Our college's makeup is not just an administrative umbrella," says Eric Brucker, dean of the College of Business, Public Policy and Health. "The work all our students do is intended to make a difference in people's lives."

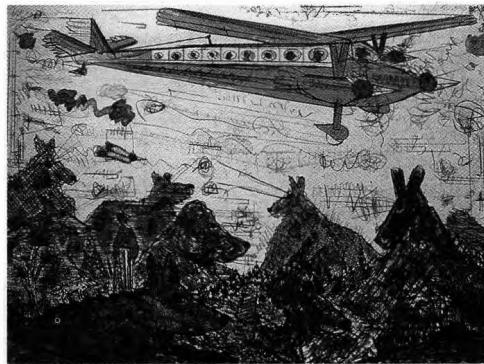
For example, Brucker says the School of Nursing requires seniors to complete class group projects that send them into the community. This year, students organized health fairs in Milo and Pittsfield, conducted a bike safety clinic in Bangor and taught college students about nutrition during World Health Day.

Students in the Maine Business School worked with various companies in internship and advising roles. In one project, students developed international business plans for a Maine manufacturer. In another, students did market research for new product and service offerings.

Research by School of Social Work students discovered a correlation between self-esteem and eating disorders in junior high students. Students also helped elderly residents find information about State Assistance Programs.

The Department of Public Administration has given students the chance to work on such projects as how the natural gas pipeline will affect Maine's economic development, how towns recruit and select employees, and community policing. ▲

Donations of Contemporary Prints Enhance University Collection



The Airplane, 1993, ed50, lithograph by Roy De Forest

Lithographs by contemporary artists Roy De Forest and Leon Golub are among 40 works recently donated to the University of Maine Museum of Art.

Two anonymous donors gifted the 40 modern prints

to the University, home of the largest fine arts collection owned entirely by the citizens of Maine. The Museum of Art's print collection, one of the most extensive in the region, now includes nearly 6,000 works.

The newest additions round out the University collection, expanding the breadth of its modern holdings.

"Most of the pieces in the University collection stop at 1988," says University of Maine Museum of Art Director Wally Mason. "What we were missing were pieces created in the last decade when many artists chose political or contemporary issues as subject matter."

Until now, the Museum of Art's print collection contained no works by De Forest, an artist who has influenced at least two generations. De Forest is best known for his comical drawings of dogs that appear in the most unlikely contexts. The six lithographs now in the collection depict the complex and the whimsical comic-strip style commentary that has become a De Forest hallmark. De Forest is associated with the Funk art movement of the '60s.

Four photo lithographs by Golub also fill contemporary gaps in the UMaine collection. The politically charged works take on such controversial topics as police beatings, presented against anonymous inner city backdrops. Golub is known for his large-scale works fathoming the depth of human experience through figural distortion. His work most recently was exhibited at the Museum of Modern Art.

Also included in the donation are prints by two Canadian artists, John Carr and J.C. Heywood, whose works can be used as study collections.

Works by De Forest and Golub contemporaries now in the collection were made possible by a donation by Robert Venn Carr to his alma mater in 1997 and 1986.

Other recent additions to the collection include 50 works to be donated in the next three years by Maine artist Siri Beckman. The works constitute a portfolio of prints by artists from every state. Beckman was the Maine representative in *Colorprint U.S.A.*, a national exhibition of original fine art prints that toured the country in 1998. ▲

MAINE PERSPECTIVE PUBLISHING SCHEDULE

This is the last issue of *Maine Perspective* this academic year. Monthly summer editions of *Maine Perspective* will begin May 14.

People in Perspective

December Commencement 1993. Information Technology Multimedia Specialist Dave Bagley remembers it as an event in which he was responsible not only for the event's sound system, but the band music. He repeatedly tested the sound system in Alford Sports Arena, then waited for the signal that the ceremony was about to begin.

That's when it happened.

"As I turned up the music, there was feedback that started as a faint squeal and got louder and worse by the second," says Bagley. "No microphones were on. Power was off. I looked at the crowd and everyone was covering their ears. By this time, no part of the sound system was hooked up and still the squeal was there. I went running out of the arena to try and find the source and just as I reached the skaters' area, it stopped."

A coach's wireless microphone had been left on, causing feedback in the Alford sound system. Such electronic devices, including pagers and walkie talkies, can be sound technicians' worst nightmare, creating problems over which they have no control.

"When you're in charge of sound, people don't pay attention to you until they don't have it," says Bagley. "You test the system and know it works now, but there's no guarantee it will work the next time. Luckily, I'm not easily stressed out. The minute a sound system starts not working, it becomes a problem-solving situation. If you panic, you're not going to be able to take the logical steps needed to find out what's wrong, fix it and continue."

Bagley, who manages IT's audio-visual division, will be in charge of sound for next month's Commencement ceremony, as he has been for every December and May graduation for almost two decades. He is the sound expert the University has counted on for most major events on campus.

But for Bagley, Commencement has always been an important challenge.

"Commencement is toughest because of the number of people involved and the value of the ceremony to the thousands who are there," he says. "That's especially true since the ceremonies started including the announcement of all the graduates' names. If students are here for all these years, they want to hear their names when they walk across the stage."

Bagley got his start as the man behind some of UMaine's most audible moments when he joined the staff of what was then Instructional Systems Center as a distribution clerk. In the years prior to the proliferation of videotapes, the University had an extensive educational film library of 7,000 titles used in UMaine classrooms and in schools. As many as 150 films a day were distributed by ISC through the film library catalog. Bagley coordinated the film library in its final days, before being appointed bookkeeper and then manager of graphics and audio-visual components of ISC, which is now Information Technologies.

"The first priority has always been providing technical support to classes," Bagley says. "Today, we still provide most of the audio-visual equipment students see in their classes. We maintain the 120 overhead projectors permanently located in classrooms. Equipment available ranges from slide projectors to high-end data projectors. Overhead projectors are still most frequently used across campus but the hottest items are the five data projectors that circulate on a daily basis. Over the past three years, we have seen continual growth toward high-end technology use."

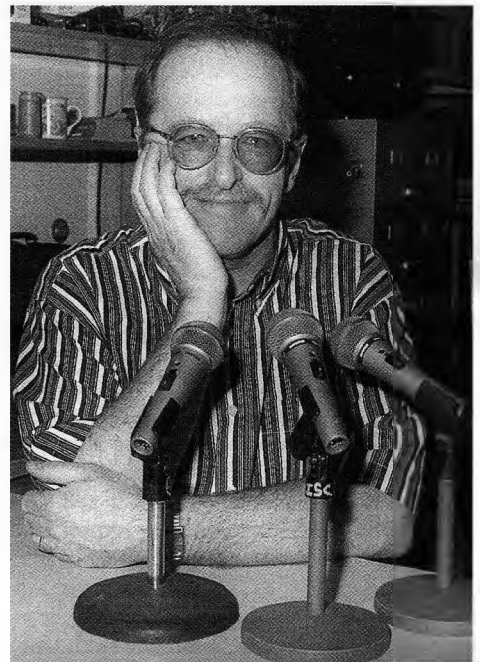
"In addition, our basic audio-visual service serves the whole University community. Sound systems always have been a responsibility of this department. We provide sound that fills a room for 10 people or a Commencement ceremony for 1,200," says Bagley.

The day before Commencement, Bagley will set up four microphones on the stage, string the necessary cables and wires, tap into the existing Alford sound system and prepare for sound feeds to the media. He'll make sure everything works – and works again. He will return to do multiple checks on the system beginning at 7:30 the morning of Commencement.

The last microphone check will be an hour before the ceremony. Two minutes into the ceremony, Bagley will be breathing a little easier.

"Once a sound system gets going, it's usually OK," he says. "The top problems – a malfunctioning cable or bad microphone – usually occur at the start."

When providing public address sound, the goal is to amplify audio that is



Dave Bagley

"comfortable to people's ears," Bagley says. "It should not be so loud that it's irritating but loud enough so most can hear and understand it. What I'm really striving for is sound people hear without really realizing it's being amplified. I can tell by looking at the crowd. If people are sitting on the edges of their seats, that's not good because they're straining to hear. If they're sitting back, relaxed and listening, I did it right."

"I have always had the ability to listen and to hear things that seem right to me," Bagley says. "That way, I can end up pleasing most people and fill a room with the proper amount of sound."

Campuswide Calendar

Maine Perspective keeps an electronic calendar listing on-campus events for the academic year that have been submitted for inclusion. If you have events already scheduled, send your listings to *Maine Perspective*. If you are planning an event and want to check for other activities scheduled at particular days and times, call 581-3745. The UMaine Master Calendar is available on FirstClass (in the Campus Activities folder) and on the Web (off the UMaine homepage: www.umaine.edu or the calendar Website: www.ume.maine.edu/~paffairs/perspectiveweb/mastercalendar.html).

UMaine Receives \$1 Million Naming Gift for Alumni House

A University of Maine alumnus has given his alma mater a \$1 million gift to support its new Alumni House.

Dr. Robert Buchanan, Class of '44, a retired dentist who grew up in Caribou and now lives in Whittier, Calif., made the gift recently at a General Alumni Association reception. In recognition of his generosity, the University will name its new College Avenue facility the "Robert D. Buchanan '44 Alumni House."

"Dr. Buchanan's gift provided the momentum we need as we begin the final phase of the Alumni House campaign," notes Jeffery Mills, president of the University of Maine Alumni Association. "The first member of his family to graduate from college, Robert Buchanan went on to achieve great success. He is now giving back to his alma mater."

Perhaps more than any other building on campus, Alumni House will see the University into the 21st century, says Amos Orcutt, president of the University of Maine Foundation. Buchanan's gift "will allow us to tangibly illustrate UMaine's excellence to generations of current and future graduates."

Alumni House is a joint project of the Alumni Association and the Foundation, the University's two independent advocates. More than 12,000 UMaine alumni and friends have contributed to the project. Buchanan's gift brings the capital campaign total to over \$5 million.

Buchanan and his wife, Pearlee, will be honored at a special celebration during Reunion '99, May 28-30. ▲

UMaine to Pursue Revised Retirement Community Plan

Following considerable discussion on campus and after reviewing benefits and drawbacks, the University of Maine has decided against pursuing the development of a retirement community on University-owned property.

Both President Peter Hoff and Robert Durringer, UMaine's chief financial officer, have concluded that the project as originally conceptualized is not feasible.

The University has decided to pursue an alternative proposal that would allow the University to affiliate with an off-campus retirement community similar in nature to what was originally proposed for campus. Such a facility would be located on privately owned property in the Orono-Old Town area and would be developed without the need for University land or resources.

UMaine's objectives for such an affiliation would be basically the same as those outlined for the campus-based proposal:

- ▼ the facility would attract alumni, supporters, retired employees, and others who have an interest in being in close proximity to the University for classes, events, and social and recreational opportunities
 - ▼ it would provide residents with incentives to take part as students, spectators and/or supporters, enriching the campus community
 - ▼ it would provide learning and employment opportunities for University students by involving them in aspects of the retirement community that pertain to their fields of study and interest
 - ▼ the affiliation would generate additional revenue for the University through an arrangement that is both prudent and relevant to the University's mission
- Private developers have already indicated an interest in participating in a retirement community venture. Formal, detailed proposals from would-be developers are anticipated. ▲

Landscape Horticulture Club Cultivates Garden Show Fans



Three of the four landscape horticulture students responsible for the UMaine Landscape Horticulture Club's award-winning display at the Bangor Garden Show are, left to right, Brent Boynton; Stacy Ruchala, holding the 1999 Gwethalyn M. Phillips Landscapers' Award; and Mark Smith, far right. They are standing with Associate Professor Bill Mitchell. Not pictured is Danielle Ferris.

UMaine's Landscape Horticulture Club earned the 1999 Gwethalyn M. Phillips Landscapers' Award at this year's Bangor Garden Show. The prestigious award is based on a vote by the participating landscape professionals.

The students also were awarded a certificate of achievement from the Maine Landscape and Nursery Association for

excellent use of foliage, variation of color and texture, and overall quality.

The student's display caught the attention of their landscape horticulture peers – and the public – at the show for several reasons. Out-of-the-ordinary plant materials hardy enough to be grown in Maine yet easy to propagate were used, including giant zinnias and black-eyed susan vines. A wide brick walkway led to a raised patio with a bench. The display was designed to be interactive, with accessibility into the garden even for visitors with disabilities.

"We knew a lot of persons with disabilities come to the Garden Show and we wanted them to be able to come up into the display and get a taste of what it was like," says Brent Boynton, a senior from Camden, one of the four landscape horticulture majors spearheading the design and creation of the display.

Much of the plant material was donated by alumni of the Landscape Horticulture Program, including Scott Longfellow of Manchester and Bob Bangs of Bangor. UMaine alumnus Michael Zuck of Bangor donated plants and area businesses contributed hardscape.

Planning for the display began last fall. In the week leading up to the Garden Show, April 9-11 at the Bangor Civic Center and Auditorium, the students logged more than 300 hours installing their display. The four leaders – Boynton; senior Mark Smith of Falmouth, Mass.; junior Stacy Ruchala of Rutland, Mass.; and senior Danielle Ferris of Nwaygo, Michigan – were assisted by students in a landscape construction class.

The most rewarding aspects of the experience were in working closely together, and in hearing the comments from Garden Show participants and visitors, the students agree.

"The students applied what they've learned in courses on construction and plant materials," says Bill Mitchell, associate professor of landscape architecture and the club's advisor. "Then they got hands-on experience in everything from how and when to plant to personnel and management skills. It is the closest real-life situation students can get without going out and working full time." ▲

CEAC Award Winners Named

Diane LeGrande from the Kinesiology and Physical Education Program, and Lynn West, Purchasing Department, are the 1999 recipients of Outstanding Employee Awards for Classified Employees.



Diane LeGrande



Lynn West

The awards are presented annually to classified employees whose actions and activities, above and beyond normal work responsibilities, have provided outstanding service to their departments, the University and community. The Classified Employees Advisory Council (CEAC) sponsors the awards.

The two award winners will be among those honored at the Employee Recognition Banquet, May 18.

LeGrande, a member of the University community since 1994, was nominated for her "remarkable capacity for understanding, caring and efficiency" in serving the 200 undergraduate and 40 graduate students, while providing support to six full-time and 12 adjunct faculty members. She also serves as the full-time administrative coordinator of the Maine Center for Coaching Education and National Youth Sports Program. According to her co-workers who nominated her, the success of these two highly visible and valuable UMaine programs is largely due to LeGrande. According to one faculty member, "her ability to effectively communicate, organize and lead is invaluable, highly respected and outstanding."

West, an administrative associate, has worked in Purchasing for the past 11 years. She was nominated for her award because of her hard work and dedication on behalf of the University. West also was cited for her response to a crisis involving a co-worker, who was inexplicably absent from work one October morning. When West knew "something wasn't right," she made phone calls, drove to the co-worker's home and alerted family members. West's caring and concern for a colleague's well-being, coupled with her persistence, is credited with saving the life of her co-worker, who was diagnosed with a brain aneurysm. In the weeks that followed, West did her job and that of her recovering co-worker and another employee who left the department. As one staff member put it, "she's been our MVP." ▲



FSN 401 community nutrition students developed a 5-A-Day nutrition education program for UMaine employees and Fitness 2000 participants. The goal of the program was to increase fruit and vegetable consumption. In six weekly lessons, participants explored topics ranging from serving sizes and the importance of eating at least five fruits and vegeta-

bles daily to meal planning. Those taking part received informational handouts, recipes and food samples. Among those involved in coordinating the nutrition education program were, left to right, Muffy Eastman, Andrea Payeur, Sarah Estabrook and Adrienne White.

CEAC EXTENDS SPECIAL RECOGNITION

The Classified Employees Advisory Council (CEAC) would like to recognize the following people who received nominations for Outstanding Classified Employee. These people demonstrate exceptional service and dedication to the University:

Pam McManus	Kathy Dentici	Michael Sucky
Charlene Kimball	Chris Halsted	Carol Rickards
Deborah Seymour	Willi Gallant	Donna Ross
Sandra Drennen	Deb Eastman	Susan Spaulding
Minnie Rowell	Gail Belanger	Bonnie Thibodeau
Jeanne Goss	Kelly Robichaud	Christopher Hashey
Kathy McLaughlin	Brenda Collamore	Dana Smith
Rosemary	Dawn Ketch	Carrie Bulduc
LaMountain	Susan Anderson	Rhonda Vincent

PEAC Cites Two for Excellence

Brenda Cook, director of corporate relations for University Development, and Nancy Kelly, field coordinator in the School of Social Work, are recipients of the 18th annual Professional Employee Achievement Awards.



Brenda Cook



Nancy Kelly

The awards, sponsored by the Professional Employees Advisory Council (PEAC), are presented to those whose actions and activities beyond normal work responsibilities provide outstanding service to their fields, UMaine and the community.

The award-winners and nine other nominees will be honored at the Employee Recognition Banquet, May 18, and PEAC's Professional Development Day, May 19.

The nine professional employees nominated for their achievements are Dennis Anderson, Proserfina Bennett, Lisa Clepper, Judith Collins, Nick LeCursi, Pauleena MacDougall, Will Manion, Linda Schick and Kevin Tracewski.

Cook, a UMaine alumna, has been a member of the University community for 18 years. In her role as director of corporate relations, Cook manages a \$1.5 million annual development effort from corporations and oversees University interaction with national and Maine-based corporations.

In 1994, Cook developed the Corporate Affiliate Program with 29 companies. The program under her management has since grown to include more than 80 members representing large and small companies in the state. The Corporate Affiliate Program is considered pivotal to developing the infrastructure for UMaine and state business and industry to work effectively together.

Cook is leaving UMaine to become director of major gifts at Eastern Maine Healthcare.

In the School of Social Work, Kelly is responsible for generating, maintaining and monitoring appropriate and satisfactory field internships for approximately 55 MSW students and 55 seniors and juniors. In addition, Kelly must develop and maintain professional relationships with more than 250 human service agencies across Maine and Canada. She continually works to improve student internship experiences.

In addition, for the past four years, Kelly has chaired the MSW Admissions Committee. And for the past five years, she has coordinated the School of Social Work's Annual Child Welfare Conference. ▲

Undergraduate Named Top Student Employee in Maine



Nikki Heathcote and Harold Hatch

UMaine Student Employees of the Year are Harold Hatch of Orono, a first-year graduate student in biochemistry, and Nikki Heathcote of Hudson, a first-year undergraduate in the School of Nursing. Heathcote also has been named the Maine Student Employee of the Year.

This is the second consecutive year that a UMaine undergrad was

cited by the Northeast Association of Student Employment Administrators as the state's student employee of the year.

Heathcote and Hatch were among 51 top student employees nominated from across campus as the University community observed National Student Employment Appreciation Week, April 4-10. The week is designated to celebrate and recognize the value of student work and the student employment professional. This is the third year that UMaine's observance has been campuswide, coordinated by the Office of Student Employment.

Graduate Student Employee of the Year Harold Hatch, a student laboratory aide, began working part time in the research lab of Associate Professor of Biochemistry Dorothy Croall as an undergraduate in 1997. Today, Hatch's research in the lab is related to his master's thesis. Working with Croall, Hatch is cloning genes of protein fragments to develop a model of their little-known function. He has extensively documented his contributions to the successful cloning of mutant enzymes, the generation of new recombinant protein constructs, inducing their expression, and the difficult task of working out purification strategies. By predicting how such proteins interact and change shape under different conditions, researchers could design drugs to help prevent over-expression and tissue destruction associated with such conditions as heart attack and Alzheimer's Disease.

Maine and UMaine Student Employee of the Year Nikki Heathcote has been working for the past year as a student administrative assistant in the Department of Military Science. Her responsibilities in the Department's main office range from coordinating a mass mailing to sending an ROTC fact sheet to a high school student. She took the initiative and extra effort to establish the first-ever prospect management Standard Operating Procedure (SOP), detailing the different classifications of students interested in the ROTC Program. Heathcote also developed standard mailing packages for each classification, a system that allows information requests to be processed in a two-day turnaround. In addition, she developed a six-page color brochure describing the Army ROTC programs.

The improved marketing effort is credited with the recent growth in the ROTC program, where enrollment has grown from 62 participating students last school year to 77 this spring.

Heathcote attributes much of her success as a student employee to maintaining a good working relationship with her supervisor, Maj. Michael Ferrone.

Heathcote is the third generation to attend the University following in her mother's (Class of '77) and her grandfather's (Class of '59) footsteps. ▲

Governor's Academy to Focus on Language and Culture

Preparing young people with the information, skills and cultural competency offered through modern languages to enhance their opportunities in the 21st century is the goal of the Governor's Academy for Language and Culture – a Learning Results Initiative at UMaine.

The Governor's Academy, July 5-15 on campus, is sponsored by the Department of Modern Languages and Classics at the behest of the Chancellor and Dean Rebecca Eilers. Focusing this first year on "Languages: Global Tools for the 21st Century," the Academy will offer 10-day language immersion summer camps for students ages 14-17. The camps will focus on beginner to advanced second language skills in French, German and Spanish. Students will be actively involved in a combination of instruction and experiential learning, all aimed at integrating Maine's Learning Results in Classical and Modern Languages as a natural part of their education.

continued on page 17

Extension Awards of Excellence Presented

The first annual Extension Awards of Excellence have been presented to Extension Educator Deb Eckart in Washington County and Secretary Linda Reed, who works in Extension's State Communication's Office on campus.



Deb Eckart



Linda Reed

The two awards, sponsored by the Extension Support Staff Committee (EssC), were created out of the importance of acknowledging and applauding the demonstration of excellence in a professional role.

Eckart is the recipient of the 1999 Extension Supervisory Award of Excellence. Many of her outstanding attributes were cited in her nomination, including her capability, leadership, and communication and team-building skills. Her nominators also noted that she has demonstrated respect for the importance of the classified evaluation process, making it a positive experience. Eckart is a proponent of professional development.

Eckart, who joined the University community in 1994, coordinates Washington County's Senior Companion Program. In addition, from July 1997-June 1998, she served as county coordinator for the entire Extension office.

Reed is the recipient of the 1999 Extension Support Staff Award of Excellence. Reed worked in the Penobscot County Extension Office for 24 years, beginning in 1972. Her nominators note that her greatest strengths include "a thorough working knowledge of the rules we work by and a true concern for the quality and timeliness of materials that go to UMCE clients."

Two and a half years ago, Reed joined the State Communications Office in Libby Hall. Since then, Reed has single-handedly processed client orders for more than 82,000 publications. She has helped develop or revise more than 300 statewide fact sheets, and helped upgrade Extension's Website. She is an active member of Extension's Communications Team. ▲

Two Valedictorians, Three Salutatorians

In an unprecedented example of academic excellence at the University of Maine, two valedictorians and three salutatorians have been named for May Commencement ceremonies at UMaine.

UMaine's 194th Commencement May 8 will feature two ceremonies at 10:30 a.m. and 2:30 p.m., in Alfond Sports Arena. Attending one or both of the ceremonies will be the five highest ranking baccalaureate students.

Stacy Brady of Old Town, a double major in elementary education and anthropology, and theater major Matthew Vire of Orrington are co-valedictorians of the Class of '99 with 4.0 GPAs.

Co-salutatorians are biology major Julie Bard of Oakland, Hildy Ellis of Hope, a landscape horticulture major, and Justin Hebert of Glenburn, a chemical engineering major. The co-salutatorians all achieved 3.99 GPAs.

The five are among more than 1,000 undergraduates receiving bachelor's degrees this May, more than 900 of whom will be attending Commencement ceremonies. They will be joined by almost 270 of the nearly 300 graduate students earning advanced degrees. Three Ed.D.s, 12 Ph.D.s and more than 240 master's degrees are expected to be conferred during the ceremonies.

Pre-Commencement receptions begin at 9 a.m. and 1 p.m., Wells Conference Center, for graduates, their families and friends, and members of the University community.

Also being honored are Ansley Throckmorton, president of Bangor Theological Seminary, and Ted Mitchell, recently retired director of the Wabanaki Center and faculty associate in anthropology. Both will be presented honorary degrees.

Commencement addresses will be presented by Sen. Susan Collins and Throckmorton. Collins will speak at 10:30 a.m. for students in the College of Business, Public Policy and Health; the College of Liberal Arts and Sciences; and the Division of Lifelong Learning. Throckmorton will address the 2:30 p.m. ceremony for the Colleges of Engineering; Education and Human Development; and Natural Sciences, Forestry, and Agriculture.

Pre-Commencement receptions begin at 9 a.m. and 1 p.m., Wells Conference Center, for graduates, their families and friends, and members of the University community. Students will line up at Wells, faculty at Alfond Arena at 10:25 a.m. and 2:25 p.m. for the processional marches. The processions will be led by the mace bearer, UMaine's 1999 Distinguished Maine Professor Brenda Power.

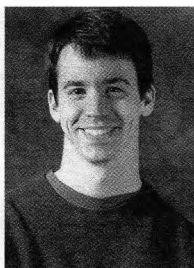
Music for the ceremonies will be provided by the University of Maine Commencement Band. Solo performances of *America* will be performed by graduating music major Luke Hedger.

Marshals for the ceremonies will be faculty members Janice Kristo, Constance Perry, Bill Small and Gary Schilmoeller.

Again this year, the UMaine Parents Association will distribute tree seedlings to parents of graduates. The seedlings are donated by Georgia Pacific. ▲



Stacy Brady



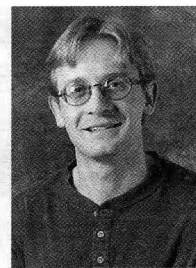
Matthew Vire



Julie Bard



Hildy Ellis



Justin Hebert

GRADUATES WILL HAVE THEIR NAMES UP IN LIGHTS

UMaine graduates will see their names up in lights May 8.

In honor of Commencement, the message board on Morse Field of Alfond Stadium will feature the names of new graduates. The names of the more than 1,000 students receiving degrees will be listed alphabetically and run continuously throughout the day.

For those hoping to get a photograph of a graduate with his or her name up in lights in the background, message board coordinator Claude Junkins says the listings should repeat about every 30 minutes.

Special Ceremonies Honor Graduating Students on the Eve of Commencement

On the eve of Commencement, the University community will celebrate the achievements of graduate students, nursing students and ROTC cadets in three ceremonies.

▼ More than 800 guests are expected to attend the 12th annual Graduate Recognition Ceremony, which begins at 4 p.m. in Hutchins Concert Hall May 7.

Students are asked to report to the Maine Center for the Arts lobby by 2:45 p.m. They will be directed from there to the line up for the processional march.

Expected to take part in the ceremony are 180 graduate students, eight of whom are receiving Ph.D.s or Ed.D.s. Also participating will be 60 or more members of the graduate faculty.

UMaine President Peter Hoff will open the ceremony. Making general remarks on the importance of graduate education will be Vice Provost for Research and Graduate Studies Dan Dwyer. Hooding of graduates will be done by members of the Executive Committee of the Graduate Board and the college deans.

A reception follows in the Damn Yankee, Union.

The Graduate Recognition Ceremony was established more than a decade ago by the Graduate School and the Association of Graduate Students as a special ceremony apart from Commencement to honor graduate students, as well as the family members and graduate faculty members who have supported them throughout their studies.

▼ The School of Nursing's Pinning Ceremony, a tradition signifying the completion of baccalaureate requirements for nursing students, begins at 7:30 p.m., May 7 in Hutchins Concert Hall.

This year, the ceremony will include 78 nursing students, 17 of whom are registered nurses who returned to school to complete their bachelor's degrees.

Presenting the students with their nursing pins will be Therese Shipps, director of the School of Nursing. The guest

continued on page 17

Outstanding Students Named for Class of '99



Julie Bard

- Co-Salutatorian
- December graduate

Julie Bard of Oakland is returning to her alma mater to see her older brother, Jason, receive a master's degree in electrical engineering.

She will be watching from the Commencement stage, where she too will be honored as co-salutatorian.

"It was a surprise," says Bard, who received a bachelor's degree in biology in December. "I had planned to be at May graduation anyway. It will be nice for my parents who are really proud to see me as an undergraduate salutatorian and to see my brother receiving a master's."

According to University policy, from the graduating seniors at the May Commencement ceremony – degree candidates from May, the preceding December and the following August – the two highest-ranking baccalaureate degree candidates are designated class valedictorian and salutatorian. This year, for the first time in the University's history, two valedictorians and three salutatorians, each with GPAs for 4.0 and 3.99, respectively, have been named.

Bard enrolled in 1995 as a biology major. She followed her father, Raynold, Class of '68, and her older brother, who also received a bachelor's degree in electrical engineering in 1997. The University was Bard's choice because of its location and the variety of options it offered.

A milestone in Bard's academic career came when she realized she had the potential to be a doctor. As a sophomore, she became a member of the University Volunteer Ambulance Corps (UVAC) and became a licensed Emergency Medical Technician (EMT). She quickly found that lessons from her EMT training were associated with her biology coursework.

"I was taking what I know from classes at UMaine and applying it to patients served by the ambulance corps," says Bard. "It was an incredible experience."

Bard attributes her academic success to having a balanced life in college. "I didn't just study," she says. "I was involved in intramurals, the ambulance squad. I was

a CPR instructor and a runner. Part of the success is just in knowing you have other things in life besides school."

Bard also found a role model in Professor of Zoology Mary Tyler, who promoted out-of-class academic and extracurricular learning. It was Tyler who recommended Bard for a post-baccalaureate fellowship at the National Institutes of Health in Bethesda.

Since graduating in December, Bard has worked as a student researcher in NIH's National Heart, Lung and Blood Institute. There she is participating in studies of the pathophysiology of mice to better understand certain blood diseases.

She will continue in the fellowship until she heads to medical school.



Stacy Brady

- Co-Valedictorian
- Outstanding Graduating Student, College of Education and Human Development
- Outstanding Graduating Student, Department of Anthropology

Stacy Brady is a big-picture person who wants to open children's worlds, as her own education has done for her.

The College of Education and Human Development's 1999 Outstanding Student is a double major in elementary education and anthropology. The Old Town resident is a 4.0 Honors student, a co-valedictorian, the Anthropology Department's outstanding graduating senior, and a member of four national honor societies. She has received four distinguished academic achievement awards.

Inspired by her anthropology professor and mentor Cynthia Mahmood, Brady seized the opportunity to do field research in an area that both intrigued and troubled her – the complex political, cultural, religious and gender equity dynamics and dilemmas of Sikh women. Her exploration took her into Sikh communities in major urban centers throughout the United States and Canada, where the women she interviewed shared their insights, concerns and choices.

The result was her Honors thesis, "Outstanding Women: Religion, Identity and Relationships Among Women of the Sikh Diaspora." Her study fills a gap in existing research on the issues and views

of Sikh women in mainstream North America. She plans to work with Mahmood to expand her study into a book.

As a student teacher, Brady's contagious enthusiasm and inquiring search for knowledge spread to both students and supervising teachers who found themselves engaged in creating museums, making cross-cultural comparisons, raising critical ethical questions and closely examining the answers.

Before coming to UMaine, Brady spent 11 years in the retail business, working her way up to manager/ buyer for an athletic footwear company.

But 1990 was a turning point for Brady and her husband, Matthew. Their vehicle was hit by a drunk driver, and both were seriously injured. After extensive medical treatment and a long rehabilitation, they decided to make a new start. They moved to Maine and returned to school.

Matt will receive his B.A. in English from UMaine next year, and both are already planning graduate work. They are strongly committed to supporting, encouraging and guiding one another through their educational pursuits.

"We have found joy in seeing each other learn and grow," says Stacy. "There was always another sympathetic student to listen when things were stressful."



Rickie Cyr

- Outstanding Graduating Student, College of Business, Public Policy and Health

Rickie Cyr of Frenchville never intended to major in accounting.

"To be honest, I was lost. I didn't know what I wanted to do. I've been a biology major, a psychology major, a nursing major and undeclared," says Cyr. "I decided on my current major after taking an accounting class and enjoying it."

Cyr is graduating from the Maine Business School with a 3.98 grade point average. He has accepted an offer to work at Baker, Newman and Noyes, a public accounting firm in Portland.

Cyr took classes for a year at the

continued on page 12

University of Maine at Fort Kent before transferring to UMaine. He has been on the Dean's List for eight semesters and is a Presidential Pin recipient with a 4.0 GPA in five consecutive semesters. The member of two national honor societies, Cyr won the Maine Society of CPA's Outstanding Student Award. Cyr has also been the president of the UMaine student chapter of the Institute of Management Accountants.

"I don't think I'm any brighter than anyone else, I just make a lot of sacrifices and work a lot harder," says Cyr. "Coming from Aroostook County is another factor, because all the people up there are hard-working, and a good work ethic was instilled in me by my parents."

The professor that Cyr credits with helping him the most is Steven Colburn, associate professor of accounting.

"I think of him more as a good friend than a professor and I respect him a lot," says Cyr. "He helped me get scholarships when I needed them. There was a time when I was doing well academically, but didn't have much confidence, and he helped me with that. He's a good man."

In the immediate future, Cyr says his greatest hope is to pass the CPA exam, fulfill the requirements for a CPA license and eventually spend time working in healthcare management and consulting.



Hildy Ellis

- Co-Salutatorian
- Outstanding Graduating Student, College of Natural Sciences, Forestry, and Agriculture

For Hildy Ellis of Hope, the biggest challenge in starting college was leaving home.

Home for Ellis is a small cabin she built in the woods. At 43, Ellis started taking classes part time in 1993 – 25 years after graduating high school. In 1995, she became a full-time student in landscape horticulture.

Ellis' primary interests are plants – what they are, where and how they grow, and how they can be propagated. For the past six seasons, Ellis has worked as a self-employed garden designer in the Camden-Rockport area. Ellis also is active in the Invasive Species Council in Maine.

"I have tried to do the best I can in all my classes and that has translated into a very good grade point average," says Ellis, a co-salutatorian. "But the GPA is not the point of my work. I wanted to learn as much as I could. I am interested and fascinated with learning. I wanted to make the most of it."

The past five years of academics have changed Ellis' life in ways she did not anticipate. "Staying up late enough at night to do all the work was hard. I'm not a late-night person," says Ellis. "And I learned to use a computer. My epitaph was going to be 'computer illiterate and proud.' Three months after being at UMaine, I realized I would have to let go of that idea real quick."

In 1997, Ellis was recognized by the American Society for Horticultural Science as one of the top horticultural students in the United States. She has won numerous scholarships, including the Bickford Award as the outstanding student in the College of Natural Sciences, Forestry, and Agriculture. She is past president of the Landscape Horticulture Club and, for the past two academic years, has conducted tutorials in the woody landscape plant courses.

Ellis' community service includes work with the Josselyn Botanical Society and the Merryspring Horticulture and Nature Park in Camden.

In spring 1998, Ellis participated in the National Student Exchange program with the University of Hawaii at Hilo, where she worked as an intern with the Institute of Pacific Island Forestry on an experimental ecological restoration and invasive species management plan. She is currently completing an analysis of pesticide usage data that she has collected in a survey of horticultural professionals in Maine.

Of her years at UMaine, Ellis says she will most remember the support she received from professors, and the acceptance and support from her classmates. It was a reaffirmation of what her father told her years ago.

"From my father, who has been gone for 25 years, I learned unconditional love," says Ellis. "And I learned everybody deserves an equal chance, no matter what."



Justin Hebert

- Co-Salutatorian
- Outstanding Graduating Student, College of Engineering

Justin Hebert of Glenburn is the third member of his immediate family to get a degree from UMaine. His mother, Raymonde, received a degree in education in 1971. His brother, Louie, received a bachelor's degree in philosophy in 1997 and is now pursuing a Ph.D. in Toronto.

His younger sister, Jennie, is at UMaine studying education, and may be joined in the fall by another sister.

But while he was growing up, Hebert

knew most about UMaine as a fan of men's ice hockey. Then as a junior, he attended the Pulp and Paper Foundation's summer Introduction to Engineering Program.

He was further encouraged to pursue engineering by his father, a civil engineer with whom Hebert has done land surveying work for the past eight years.

"UMaine had a reputation for education and job placement, so I decided to stay near home and save money, knowing from here I can go anywhere," he says.

Hebert graduates next month as co-salutatorian and the Outstanding Senior in the College of Engineering. He says the key to his success has been his work ethic, including being prepared before class to get the most out of it. Success also has to do with not settling for mediocrity, which involves seeking activities that broaden experience.

"It's important not to be behind a computer all the time," says Hebert, a National Merit Scholar. "I took a class in rock climbing, did mountain biking and weightlifting in the gym. My involvement in community activities, such as with Tau Beta Pi, have been very fulfilling."

In fall 1997 and summer 1998, Hebert participated in a process engineer co-op at Georgia-Pacific in Woodland. Last semester, he traveled to the University of Wyoming through National Student Exchange.

He hopes to complete an MBA.



Cindi Jo Madden

- Division of Lifelong Learning Outstanding Achievement Award

For as long as she can remember, Cindi Jo Madden yearned to be a University of Maine student. She read and reread the undergraduate catalog and imagined what it was like to take courses. When she drove past campus, she slowed to take in the excitement of students headed to classes.

But after graduating from Old Town High in 1977, work and family occupied her time.

"As my children got older, I wanted to be a positive role model for them," says Madden. "When I was in high school, I wanted to be a teacher. My mother encouraged me to go to college, but talking about it just wasn't enough to get me there. I didn't know how to go about it."

After eight years as a secretary working with special education teachers and a director who was a speech pathologist for a school union in her hometown of Milford, Madden enrolled at UMaine through the

Onward Program in 1994. When she took her first course in communication sciences and disorders, Madden knew her career would not be teaching students but helping those with speech, language or fluency needs succeed in the classroom.

"Speech pathologists have to be really creative," Madden says. "Problem solving and individualization are needed to see what will work best to meet a person's needs. It can mean big differences socially for people, especially children, improving their self-esteem, and ability to fit in and learn."

Madden had her own lessons to learn after being out of the classroom for almost two decades, including the fact that collegiate life is more than academics.

"I have made some dear friends through Onward and through my classes. That's something I expected to happen," says Madden. "I thought of college as books, papers and tests, but I found out it is so much more in terms of personal and professional growth."

For two and a half years, Madden served as an Onward peer advisor and a site leader for Alternative Spring Break. In 1996, she was awarded a \$10,000 Clyde Russell Scholarship, based on academic achievement, community involvement and character.

Madden's daughter, Jessie, is a UMaine sophomore majoring in kinesiology and is the newly named captain of the UMaine women's swim team. Her son, Nick, 17, is a high school studying automotive technology.

Madden has been accepted into the UMaine communication sciences and disorders graduate program.

"Getting my degree next month will be exciting. It also will be an ending," says Madden. "It is a longing fulfilled."



Charley Martin

● Outstanding Graduating Student, College of Liberal Arts and Sciences

Charlotte "Charley" Martin of Dedham and East Machias, is a double major in anthropology and women's studies because "a couple of really awesome women got me excited about both fields," she says.

Martin transferred to UMaine after spending a semester at Southampton College, part of the Long Island University System in New York. Her major there was marine science, but she changed her mind due in part to some negative experiences in a chemistry class.

"I was so homesick. Some guidance coun-

selors encourage successful high school students to go Ivy League and not to UMaine, and I bought into that. I had to come home, though."

At UMaine, Martin took a course from Cynthia Mahmood, associate professor of anthropology with a focus on cultural anthropology. Martin says that same semester, she took a women's studies course.

"As my political consciousness was developing through the women's studies classes, my global consciousness was also developing through my anthropology classes," she says.

Sharon Barker, director of the Women's Resource Center, offered Martin the opportunity to share her work with others.

"She asked me if I would be interested in and organizing a group for high school-age girls," says Martin. "Girls don't really have a supportive place to sit and talk and develop mentor relationships in their lives. The group really took off."

The group, United Sisters, began in 1996. The support group for girls ages 13-18 offers a safe place to talk about what it's like to be a girl in school and society today. The group is politically active about issues girls are facing, and serves as a teen advisory committee to the Women's Resource Center.

"United Sisters let Sharon know what's cool and what's not cool. They are part of the planning process for Women's Resource Center gender equity initiatives," says Martin. "If you're organizing for girls, it is crucial to have them as part of the planning process so you can develop programs that are realistic for them."

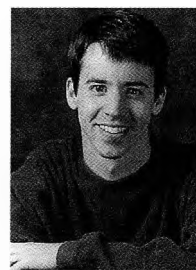
"My work with United Sisters has been the most challenging, most rewarding, most amazing part of my college career," she says.

At the same time she has been helping young women in this country, Martin has been getting to know a woman from another. She has spent time on independent research and advocacy with Mahmood relating to a woman from Somalia who is incarcerated in Maine.

"I interviewed this woman several times at the Kennebec County Correctional Facility where she was a prisoner," says Martin. "I've been transcribing those interviews in the hopes of telling her life story. This woman's background presents an issue that uniquely combines women's studies and anthropology — female genital mutilation."

Martin says this issue builds a bridge between objective, distant anthropology and active feminist research. Martin, Mahmood, and Barker helped get the Somali woman a lawyer who agreed to take the case pro bono.

"There's a serious chance that she will be deported," says Martin of the work that may become her area of graduate study. "She won her post-conviction review trial, but the state is appealing."



Matthew Vire

● Co-Valedictorian

Matthew Vire of Biddeford has been in the spotlight repeatedly in the past four years for his acting talents and his scholarship.

In May, he'll play another starring role, this time as co-valedictorian.

"So many aspects of theater interest me," says Vire, a first-generation college graduate. "It offers an opportunity to pursue a career that is academic, creative or a combination of the two."

Beyond his coursework, most of Vire's theater talents have been seen on stage. He has been acting since eighth grade.

At UMaine, Vire has had roles in six Maine Masque productions. His most memorable was staged last fall: *Hay Fever*. Among his many awards, last January Vire was named one of 16 finalists out of 156 competitors in the regional competition of the American College Theater Festival.

Vire graduated from Biddeford High School in 1989 and worked in retail for 11 years. He was training to be a computer operator when he realized he was not pursuing his heart-felt interests and needed to go back to school.

"It would not have been easier for me to come to college right out of high school," Vire says. "Coming back now after years of just making enough to get by, I was really ready to be here. That made a huge difference."

At the University, Vire also studied French, the language of his parents. And he studied English. But it was theater that he found "relevant to everything."

"I remember the surprise I felt at the end of each semester when I kept getting all As," says Vire. "I expected my GPA to get a dent in it over four years. But as each semester went by and there was consistency, I put more and more pressure on myself to live up to the semester before."

The key to his academic success, Vire says, was in time management and taking responsibility for his education. "I learned from the beginning that I was in charge of my education," he says. "I wasn't here saying to professors, 'teach me,' but I was in charge of finding and using the resources available to get out of education what I wanted."

"I feel that I'm a better person than I was four years ago," he says. "My awareness of lots of things has enhanced. I also realized how much more there is to learn."

This fall, Vire will start graduate work in theater at UMaine. He hopes to go on for an M.F.A. and a Ph.D.



Judy and Beth Round

Judy and Beth Round

Mother and daughter Judy and Beth Round began taking classes at UMaine within a semester or two of each other, and now both will receive their degrees during May Commencement.

Their concurrent academic careers began a decade ago.

"We came full circle together," says Beth, "both of us working through our trials and tribulations at the same time. Graduation is a big thing for both of us."

The two women were at very different places in their lives when they started taking classes at UMaine. Judy had joined the University community as a member of the support staff in the Registrar's Office in 1984. She began taking classes part time in 1989 – more than 25 years after completing a year of coursework at Husson College.

An active volunteer, Judy's service to the University community through the years has included chairing the Combined Charitable Appeal Campaign and serving as president of the Professional Employee Advisory Council.

"Until I started taking classes, I just always felt that there was something missing," says Judy, now coordinator of communications and assistant to the dean of the College of Natural Sciences, Forestry, and Agriculture. "Working toward a degree enabled me to advance in my career. Taking the first step was the biggest challenge. Like a lot of people who don't go right to college out of high school, I was not as confident in what I could do. It was a decision to take the plunge and know I'm doing it because it's important."

Beth, who had just graduated from high school, took classes full time for three semesters in 1990. Then she left UMaine to attend Pierre's School of Beauty in Portland. In 1994, she returned to the University to study art.

"When I first came back to school, I started by taking classes I would enjoy," says Beth. "One was creative writing with Elaine Ford, who recommended me to be a peer writing tutor. That was a huge turning point for me. I was an art major and would not have stayed in English had it not been for that recommendation. Almost everything I've done since then had something to do with that experience."

Beth is an artist. And she is a writer. These days, she is in non-stop pursuit of "the way to express ideas, images, people, dialogue." Her thesis, a work of fiction under the advisement of Professor of English Constance Hunting, is titled *Ironwood*. She also works at Puckerbrush Press. This summer, she will work as community service coordinator for Upward Bound on campus.

This May, Beth will receive a master's degree in English. Judy will receive a bachelor's degree in University studies, with a minor in history.

"If kids go off to school, there's the whole experience of them coming home cocky, pretending to know more than their parents," says Beth, a third-generation UMaine grad. "I never had a chance to do that. Instead, I could share my experiences and my Mom knew what I was putting into my coursework and what it all meant."

Judy had enough credits to receive her bachelor's degree in December. Her husband, Michael, insisted that all the family be in Orono for the event, which meant postponing until May. Among those in the audience the day of graduation will be Judy's 16-year-old son, two older children and two grandchildren, and her mother.

"We have a long history with the University – my husband, sister, mother-in-law, sister-in-law and brother-in-law graduated from UMaine, and many family members worked on campus. The University is important to us. We care a lot about it," Judy says.

"I now feel I completed something I started a long time ago." ▲

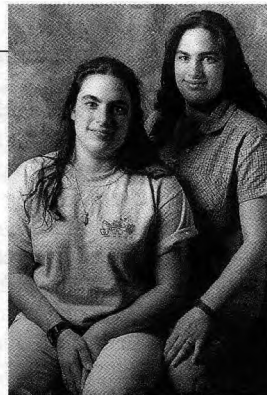
WHEN TWO GRADUATIONS ARE BETTER THAN ONE

Among the highlights of Commencement are the graduations of twins:

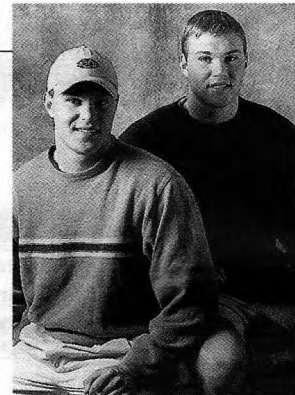
- Being in college with a twin sibling is like "having a permanent friend with you." That's how the experience is described by biology majors Barbara and Jen Woodman of Centerville, Vir. Born in Bangor, the pair chose UMaine to be close to their grandparents and extended family living in the area. Their father, Robert, attended UMaine before entering the military. Barbara and Jen have been enrolled since 1994. They have played club volleyball for the past four years and for two years have worked as lab tech aides in the USDA's New England Plant, Soil and Water Laboratory on campus. Following graduation, both will take a year off and live in the Boston area. Then they are headed to graduate school.



Barbara and Jen Woodman



Betsy and Jenn Ukeritis

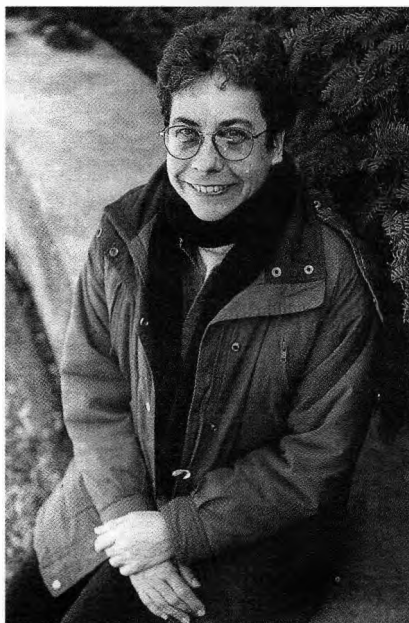


Ben and Chris Roeder

- Chris and Ben Roeder of Brewer are chemical engineering majors. They chose chemical engineering for the many opportunities in the field. The Brewer High School graduates received Pulp and Paper Scholarships. For the past four years, they have taken classes

together. The biggest advantage, they say, is in often learning twice as much. Chris and Ben first experienced living miles apart during the last two summers when Ben worked in an educational co-op in Pennsylvania. Upon

continued on page 17



Catherine Foxson

Catherine Foxson

Four generations of Catherine Foxson's family, including her 84-year-old father, will see her receive a bachelor's degree.

The pursuit of her degree, much like the walk to the Commencement stage that she is determined take, is inspirational.

"Getting a degree is going to be a real validation of the struggle to get it," says Foxson, the first in her immediate family to earn a college degree.

In 1991, Foxson was diagnosed with a debilitating soft-tissue

disease known as fibromyalgia. A group of common rheumatoid disorders not involving the joints, fibromyalgia is characterized by chronic achy pain and fatigue, and muscle stiffness.

"So many mornings I hurt so bad I couldn't get out of bed. I missed some classes because of the pain, but it has been worth pushing through the panic, insecurity and doubt to get here.

"I have to be very aware of my body, and I have to have a lot of structure in my life," says Foxson, the mother of two and grandmother of three. "There are times I have to let dishes sit so I have enough energy to read. It's not just energy to sit there consciously relaxing my muscles but also energy to think clearly, coherently. Dealing with chronic pain is tiring. You have to plan to use a minimal amount of effort and coordinate medication so you're not sleeping or having spasms in class."

Foxson first enrolled at UMaine in 1970 and studied for a year before leaving to raise a family. "I was very self-sufficient until I had to quit work," she says. "I couldn't do the clerical jobs I was

doing before I became disabled, so it was time to complete my education. I decided to use my mind and not be so dependent on my body."

In 1994, Foxson picked up her anthropology coursework. And she decided to double major by adding philosophy.

"I am fascinated by the study of humans, culture and relationships any where, any time," she says. "For me, that is also how I study religions. When we look at human culture, the major components are religion and politics, the sacred and the secular. Interaction between the two is a driving force in cultures."

To keep up with her coursework, Foxson has used the resources available to students with special needs on campus. She has worked with note-takers, had classes relocate for accessibility, taped courses and been given extended times for essay exams.

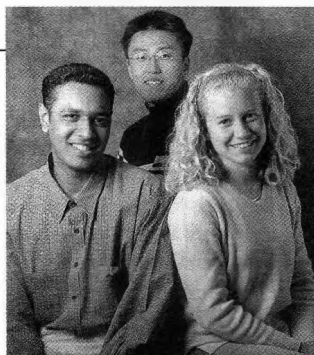
Classmates have offered to help carry her tote bag, containing books, tape recorder and heating pad that she uses in class to stay warm and be as spasm-free as possible in order to pay attention and participate in her courses. Only this semester has she felt confident enough to accept their offers of support.

"With a hidden disability, you have a limitation that both you and other people have to take into consideration," says Foxson. "By discussing it and showing them that I am interested in working hard and doing as much as I could at my own pace, people knew I wasn't goldbricking. I earned their respect. They also had to learn that just because a disability is something they can't see doesn't mean it's not there."

Foxson's academic achievements include presenting a paper at the annual meeting of the Northeast Anthropological Association. It was the result of a lot of work, turning a class report on the Inca into an oral presentation, and then into a paper selected for the College of Liberal Arts and Sciences Undergraduate Research and Creative Achievement Conference this spring.

Foxson will begin graduate work in religious studies at Arizona State University this fall. Because of her health, Foxson is limited in how many hours she can work effectively. She is now exploring career options, such as providing hospice or chaplaincy services.

"I considered taking a year off but while I'm now feeling better physically, I decided to go on with graduate studies while I'm on a roll," Foxson says. "I am excited and enjoying my studies. I'm finally getting to a place where I'm making connections between all the readings. It's too good to stop now." ▲



Sharad Rathnam, Hankook Lee and Suzanne Grant. Not pictured are Martina Tinklova and Vanessa McGowan.

1999 OUTSTANDING INTERNATIONAL STUDENTS

The colleges have named 1999 Outstanding International Students:

● Suzanne Grant, Montreal, Canada, College of Education and Human Development. Grant is a senior majoring in kinesiology and physical education. Her focus is health fitness and teaching coaching. For the past three years, Grant has been a member of the women's varsity soccer team, the last two years as co-captain. She is a Dean's List student, a scholar-athlete and recipient of the Wesley D. Jordan Athletic Service Award. She is fluent in English, French and Italian.

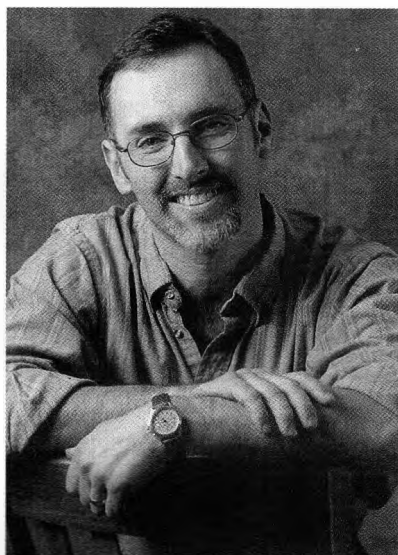
● Hankook Lee, Seoul, Korea, College of Business, Public Policy and Health. Lee, a junior majoring in business administration, with a concentration in marketing. He is very involved in the student chapter of the American Marketing Association on campus. Lee is the recipient of this

year's Beta Gamma Sigma award for outstanding undergraduate business student.

● Vanessa McGowan, Ontario, Canada, College of Natural Sciences, Forestry, and Agriculture. McGowan is a senior majoring in biology with a minor in chemistry. She has been a Dean's List student every semester, and she is enrolled in the Honors Program. McGowan is also a track and cross-country athlete and was honored with the 1999 UMaine Dean Smith Award for being the top female student athlete.

● Sharad Rathnam, Bombay, India, College of Engineering. Rathnam is a senior majoring in mechanical engineering. He is a Dean's List student and an undergraduate research assistant in the Advanced Composites Design Laboratory. Rathnam is head resident in Doris Twitchell Allen Village and is a member of five honor societies. He has been a member of the extramural tennis team for the past three years.

● Martina Tinklova, Olomouc, Czechoslovakia, College of Liberal Arts and Sciences. Tinklova, who is probably best known as a forward for the women's basketball team, is a sophomore economics major and Dean's List student. She plans to minor in business, French, and possibly mathematics. In addition to French, Tinklova speaks four languages – Czech, English, German and Russian.



Chris Irish

Chris Irish

On the eve of Commencement, Chris Irish will take the podium in Hutchins Concert Hall and address the School of Nursing Pinning Ceremony.

Ironically, the speech will be the first Irish has ever made. Despite having a father who is one of the most visible public figures in the world today – Secretary of Defense William Cohen – Irish has avoided the spotlight, to the point of changing his surname nearly six years

ago. He decided to talk now about his life because “it simply feels OK to do so.”

“When I was growing up, I was painfully shy,” says Irish. “Cameras and microphones created somewhat of a phobia in me. I avoided them. Having a famous father made me even more of an introvert than I might have been otherwise.”

Irish, who was born in Boston, lived in Bangor until age 7. “I always considered Maine my home,” he says. “When my Dad ran for Congress in 1972, I didn’t want him to win because I knew that if he did, we would have to move. I started a negative campaign around Stillwater Park telling my friends’ parents not to vote for Bill Cohen.”

Irish lived with his family in northern Virginia for 19 years. “I look back and consider it somewhat of a loss to have not had a normal childhood, while at the same time, appreciating it for its benefits. I was able to experience things that I otherwise wouldn’t have had we stayed in Maine. It gave me much more of an appreciation for cultural diversity. While I did go to school with kids from all parts of the world, I knew that much of our country was still pretty homogeneous, with segregated pockets of diversity. But I always missed Maine. I came back at every opportunity.

“When I was at a place in my life where I could finally move, I did so and regretted not doing it earlier. You don’t have to leave Maine to appreciate it, but it helps. While I do see some negative changes occurring in the state, it’s still the best place to live.”

Following high school graduation, Irish attended a local community college. He learned auto mechanics and auto body work, and made a career of it for a decade. “I have always loved to tinker and learn new skills. I liked going to the races,” says Irish. “Even though Dad was an international guy, I sought out the normal, everyday lifestyle.”

Irish returned to Maine in 1992. He and his wife, Kerry, met in Auburn. When they married in 1993, they changed their last name. “We chose the name for a few reasons. Kerry had a dream that it would be our name. We were both primarily of Irish heritage, and it was an added bonus to be incognito,” says Irish.

“I am proud of who I am and who my father is, but being a Cohen in Maine is like being a Baldacci in Maine. The first thing people ask is whether I am related. Changing our name made it easier for people not to prejudge us or always ask. For that same reason, I didn’t tell my peers (in the School of Nursing) until the

end of the semester. It’s not that I didn’t want them to know, but more that I felt that it shouldn’t even be an issue. This isn’t Washington or LA where ‘who you know’ is that important. People judge you on the strength of your character and actions.”

A week after they married, the pair headed to Georgia where Kerry attended graduate school at the University of Georgia and Chris worked as a mechanic in a car dealership.

“I loved cars but it had gotten to the point that I needed to learn something else,” says Irish. “Nursing offered an opportunity to use both technical skills and the human touch, which is the combination that I was looking for.”

In spring 1996, Irish enrolled in the School of Nursing. “My brother and my Dad went to Bowdoin, but I felt like I was not the private school type,” he says. “The University of Maine has some great professors and I will be proud to call it my alma mater.”

Irish was home, not only near the old neighborhood but close to some members of his extended family still living in the Bangor area. Now his 1-year-old son, Jacob William, is growing up in the community his father did.

Irish also realized he was in the “right place” through his nursing coursework. “Being in clinical situations, it’s just you and the patient,” says Irish, who has been in such clinical settings as St. Joseph Hospital, Eastern Maine Medical Center and Hospice of Eastern Maine. “You have that connection, knowing you’re really helping somebody. A particularly wonderful experience was a wellness clinic for seniors in the Freese’s Building Apartments. I had the autonomy to do what I wanted, from blood pressures to exercise programs and dealing with psychosocial issues. I got to know the people and what they’re going through.”

With his bachelor’s degree in nursing, Irish will practice in Bangor’s healthcare community. Eventually, he will continue his education to be a nurse practitioner or occupational therapist.

Irish is hoping that his father will be among family, friends and well-wishers in the Pinning Ceremony audience that evening, but he also appreciates the many different directions in which his father is pulled in this time of world conflict.

“I understand that he’s made a lot of commitments to this country and the people in it. I also admire him for who he is, not necessarily what he is. When he comes to the Pinning Ceremony, he will be there as my father, friend and supporter, not the Secretary of Defense. He is a wonderful father and knows where his job stops and his private life begins. My father also loves and honors his family.

“(When I see him on the news), all I can think is that I hope he’s getting enough sleep. I hope that someday he can slow down and have more time to himself. He thrives on working hard, but I don’t want to see him end up too much like his father. He worked 20 hours a day until the night he died mixing dough for the next day’s bread. I am trying to learn from their experiences by creating more of a balance between family and work.”

As in his life, Irish’s speech on the eve of Commencement will be his own. But for those familiar with the depth and humanity in the words of Secretary of Defense Cohen, there will be echoes.

“Since I’ve never given a speech before, it will be an interesting experience,” says Irish, who was tapped to give the speech by a vote of his peers. “I will have fun with it, but I also want to give the speech as a gift to my classmates. It will be about holding the vision of the values and ideals of nursing. Hopefully, it will be something they can take with them.

“In the real world, I’ve seen what has happened to some nurses who appear to have lost some of the spirit of nursing. I want to remind them not to lose that vision of what brought them to nursing school in the first place.” ▲

Literature *continued from page 1*

Literature program will offer eight weekly meetings at the Honors Center in this first-ever collaboration between the two court systems.

"People will be sentenced to this program in lieu of other punitive actions," says Gary Growe, chief judge of the Penobscot Nation Tribal Court. "I think this program appeals to offenders on a different level than punitive measures because it provides them an opportunity to think about their relationships with others and authority in ways they have not before."

Changing Lives Through Literature was begun in 1991 by Robert Waxler, professor of English at the University of Massachusetts in Dartmouth. The program started with eight men, ages 18-45, who had a total of 146 convictions.

Waxler says the group was required to read and discuss a series of books, including *Seawolf* by Jack London, *Of Mice and Men* by John Steinbeck and *Sula* by Toni Morrison. He says that through reading and discussing literature, the often isolated participants have a chance to regain their own voice and communicate on a deeper level than they would normally.

The program was evaluated in 1993 using 32 program participants and 40 men in a comparison group. Program participants in the study group had a higher risk in their criminal backgrounds and a higher ratio of violent offenses than the men in the comparison group.

The two groups had dissimilar outcomes. Eighteen percent of the program participants were convicted of new crimes; 45 percent of the comparison group were convicted of new crimes.

"I did a lot of criminal defense in the past and saw that the court spent a lot of time figuring out how to punish people and little time drawing out their positive qualities," says Growe, who with George Tomer, director of the Tribal Court, brought the program to Maine. "Many people who commit crimes have very fixed responses in how they approach problems. In this program, people will see alternatives to their fixed responses."

The course will be taught by Margaret Lukens, UMaine associate professor of English, who specializes in Native American literature, 19th-century American literature and multicultural studies. Lukens is concentrating on Native American authors for this first class.

"I've taught Native American literature at the University for seven years and this literature always seems to have a transformative effect on people," Lukens says. "It's hard to feel self-respect when you've been handed a punitive sentence such as jail time or a fine. These classes are held in an academic setting, a place designed for self-improvement and inquiry." ▲

Two Graduations *continued from page 14*

graduation, Ben is headed to Pensacola where he has been hired as a process engineer for Champion International; Chris has a job as a process design engineer for Union Carbide in Charleston, W. Vir.

● Betsy and Jenn Ukeritis of Hagaman, N.Y., came to UMaine to study wildlife ecology. Both received Distinguished Scholar Awards. At UMaine, the pair took many of the same classes together until their junior year, when both participated in National Student Exchange – Betsy at the University of Montana and Jenn at South Dakota State University. For the past three years, both received Penobscot County Conservation Association Scholarships. Betsy is in the Honors Program. Jenn is the recipient of an Outdoor Writers Association Scholarship. Since coming to UMaine, Betsy and Jenn have been Student Environmental Educators, working with youngsters kindergarten to eighth grade. Both also are members of UMaine's Wildlife Society. They note that one of their most memorable moments at UMaine will always be of the Black Bears winning the 1999 NCAA Division I hockey championship. After graduation, Betsy is headed into the Peace Corps, then will pursue a career in wildlife ecology research. Jenn is headed to law school; she has been accepted at Pace University. ▲

Governor's Academy *continued from page 9*

Maine's Learning Results are a blueprint for the comprehensive revision of the K-12 curriculum, emphasizing the preparation of students for a fulfilling and successful life in the "global century."

"We hope to introduce Maine students to the wider world of the global century," says Tina Passman, chair of the Department of Modern Language and Classics and the Governor's Academy for Language and Culture. "We'll do that by not only giving them an introduction or continuation of language skills but a glimpse of the technology out there for the global century, and contact with people who live and work in the international sector. By giving students first-hand acquaintance with the possibilities, they will better know how they can be equal players in the 21st century."

Participants in this first Governor's Academy will develop a cohort interested in continued support of language education, Passman says. A Website will facilitate students' post-Academy exploration of languages, cultures and diversity.

Concurrent with the Governor's Academy will be a graduate-level Teachers Institute for Language & Culture, July 11-13. Designed for teachers in grades 6-12, the institute will feature workshops, discussion groups and experimental learning opportunities relevant to integrating Learning Results for Modern and Classical Languages into the curriculum. Following the institute, a Website devoted to the Learning Results initiative will facilitate networking between participants and serve as a resource for all educators in the state. In the next academic year, regional follow-up programs will be offered throughout the state for the teachers in the institute.

Also as part of the Governor's Academy, UMaine students will be eligible to earn up to six credit hours by taking part in MLC 496 – Fieldwork in Modern Languages, working with the 14- to 17-year-old participants.

The Governor's Academy for Language and Culture is an initiative of Gov. Angus King in response to Maine's Learning Results Task Force. It is the first of two Governor's Academies established in the University of Maine System to assist secondary students and teachers implement the state's Learning Results. The second Academy, focusing on careers in marketing and advertising, occurs in August at the University of Southern Maine. ▲

Eve of Commencement *continued from page 10*

speaker for the evening is alumnus Christopher Gooley, an RN in the Pediatric Unit of Eastern Maine Medical Center.

Also speaking are two graduating nursing students selected by a vote of their peers: Christopher Irish and RN Darla Coombs, both of Bangor.

A reception in Wells Conference Center follows the ceremony.

▼ The Army ROTC will conduct its commissioning of second lieutenants at 6 p.m., May 7, Devino Auditorium. This ceremony will commission five officers into the Army National Guard and the Active Duty Army: Jenny Collins, Army Nurse Corps; Daniel Green, Transportation Corps; Kenneth Levesque, Signal Corps; Gregory Napoli, Field Artillery; Kyle Snow, Field Artillery.

Ryan Crosby, received an Education Delay to attend Medical School. Upon successful completion of Medical School, he will come on active duty as a doctor.

Jeffrey Shirland will be commissioned and go into the Maine Army National Guard.

Professor of Military Science Lt. Col. Marc Girard will administer the Oath. Friends and Family will pin on their new second lieutenants' gold bars. ▲

The CUTTING EDGE

University of Maine Research on the Frontiers of Science



Eiji Kawaguchi and Richard Eason

Hiding Information

Computerized pictures may become a more commonly used way to transfer sensitive information as a result of research by a University of Maine professor. Richard Eason of the Department of Electrical and Computer Engineering and a Japanese colleague, Eiji Kawaguchi of the

Kyushu Institute of Technology, are seeking a patent for their work in the field of steganography.

The term literally means "covered writing." Methods of hiding information have been used for centuries. In ancient Greece, spies hid messages on wax-covered boards that were normally used for writing. During World War II, German scientists created microdots that were the size of periods but large enough to contain photographs or other messages.

Today, computer images are as common as e-mail and offer sophisticated opportunities for hiding and transferring information. Such images can appear to us as familiar faces or attractive scenery, but to the computer, they are simply numbers. Eason and Kawaguchi have found a way to manipulate those numbers without distorting the image.

"What we're doing essentially is embedding data inside a picture. The picture that is presented to the viewer looks the same with or without the embedded data, and the file has not increased in size. We think of the picture as a 'vessel image' because it contains the additional data," says Eason.

To accomplish this slight of eye, Eason and Kawaguchi look for areas within pictures that are more complex than others, such as the leaves of a tree or a heavily patterned fabric. The computer sees such areas as complicated sets of binary numbers, and the engineers have found a way to identify how some of the numbers can be changed to accommodate new data.

Their work is based on pixels, the points of light which create images on computer screens. The color of a pixel is defined by binary digits, also called bits, but not all the bits for each pixel have equal rank. Some are more important than others in creating the picture on the screen.

The researchers' technique does not change the most important bits. They still define the picture on the screen. However, their method does take advantage of the least important bits to accommodate the new data. Those least important bits can be changed without significantly altering the screen image.

If the image were like a movie, their technique would be akin to changing some of the extras in a crowd scene. The audience wouldn't notice differences in such minor players.

To see the embedded data, a viewer would need the software which created it in the first place. The software can also include a unique key which would be necessary to see the data in a given image, similar to encryption technology.

Eason is an expert in software programming and robotics. In previous research, his work with the Dexter Shoe Company led to a patent for a machine that trims soles for shoes.

Faculty Awards *continued from page 2*

contributor to important changes at the University and in the College of Education and Human Development. According to the College's nominating committee, Power has single-handedly "brought more energy, more new ideas and more actualized change to the College than any other single individual hired in the past decade." Currently, Power is involved in one of the most important developments in the College – modeling what tomorrow's faculty in education will need to be doing within the Professional Development School model. Her scholarship in the areas of teacher research and literacy education is nationally recognized. Power, acknowledged as the strongest voice in the country promoting the importance of teacher research, originated the *Journal of Teaching Research*. As a teacher and advisor, Power has distinguished herself with undergraduate to doctoral students.

▼ Charles "Tom" Hess came to UMaine in 1969 and has maintained an active research program involving many students ever since. Trained as a theoretical nuclear physicist, Hess also is an expert in experimental physics – a rare combination among physicists. He has been involved in teaching both nuclear physics and nuclear physics laboratory. Hess also has developed expertise in environmental radioactivity and associated health physics issues, a field ideally suited for interdisciplinary work. His pioneering studies involving radon have made him internationally known and have helped put his Orono laboratory on the map as a center for environmental radiation research. His research has produced a large number of publications in prestigious journals, has attracted more than \$2 million in external funding, and has served as the training arena for both graduate and undergraduate students.

▼ Keith Hutchison's outstanding accomplishments in teaching are well-documented. In biannual evaluations in 1995 and 1997, Hutchison was evaluated by the Department of Biochemistry, Microbiology and Molecular Biology Peer Committee and was ranked "Outstanding" for his teaching appointment. In 1996, he received the College of Sciences Outstanding Undergraduate Teaching Award, and in 1998 the Department's newly initiated Teaching Award. Most recently, Hutchison was presented the College of Natural Sciences, Forestry, and Agriculture 1999 Outstanding Teaching Award. Students take advantage of the open door policy in his office. They most often refer to his extensive knowledge of the subject matter and his enthusiasm in delivering the material in a classroom or lab, or via distance education. Hutchison changes the lives of many of the students he comes in contact with, instilling in them the courage needed to become the best scientists they can be.

▼ George Jacobson played a key role in the resurgence in public interest in the health of UMaine, the University of Maine System and the Maine Technical College System. He succeeded in focusing public attention on the economic importance of research and development, the central place of the state's major research university in R&D, and the high return on investment in education. For four years as a member of The Faculty Five, Jacobson worked tirelessly with citizens, educators and legislators toward developing a dialog about the role of higher education. His success stems from his experience working within federal government, his ability as a spokesperson, and the sincerity and unselfishness of his mission. In addition, Jacobson contributed significantly to organizing the faculty portion of the Campaign for Maine, and, since 1990, has been UMaine's faculty representative to the NCAA. ▲

Douglas Gardner, member of the Advanced Engineered Wood Composites Center and associate professor of wood science and technology: "A Comparison of the Treatability of Southern Yellow Pine to Five Appalachian Hardwoods," co-authors Curt Hassler, associate professor, West Virginia University, and Jeffrey Slahor, Research

Instructor, West Virginia University, *Forest Products Journal*, 49(2):89-93 (February). And "Investigation of Volatile Organic Compound Press Emissions During Particleboard Production. Part 1. UF-Bonded Southern Pine," co-author Wenlong Wang, graduate research assistant, Michigan Technological University, *Forest Products Journal*, 49(3):65-72 (March).

Steven Barkan, professor of sociology: a book review of *The Social Movement Society: Contentious Politics for a New Century*, edited by David Meyer and Sidney Tarrow, Lanham, Md.: Rowman & Littlefield, 1998, in *Contemporary Sociology*, 28(2):214-15 (March 1999).

Steven Barkan and **Steven Cohn**, professors of sociology: "Racial Prejudice and Support by Whites for Police Use of Force: A Research Note," *Justice Quarterly*, 14(4):743-53 (December 1998).

D.W. Donahue, A.A. Bushway, K.E. Moore (graduate student, FS), **R.A. Hazen** (graduate student, FS): "Evaluation of a Forced Air Drying System for Maine wild blueberries," *Applied Engineering in Agriculture*, 15(2):147-52 (1999). Also: Donahue, **R.C. Bayer** and **J.G. Riley**: "Effects of Diet on Weight Gain and Shell Hardness of the New-shell American Lobster, *Homarus americanus*," *Journal of Applied Aquaculture*, 8(2):79-85 (1998). **Mark Garland** (graduated BRE) and Donahue: "Review of Potential Pasteurization Methods for Apple Cider, MAFES Bulletin # 847, University of Maine (1998). Donahue, **J.A. Chalmers** (graduate student, BRE), and **J.A. Storey** (graduated BRE): "In-vessel Compost System Evaluation Using University Food Wastes," *Compost Science and Utilization*, 6(2):75-81 (1998). Riley, Donahue and Bayer: "Effect of Oxygen Level on Weight Gain and Shell Hardness," *Journal of the World Aquaculture Society*, 29(4):491-93 (1998).

Cynthia Mahmood, associate professor of anthropology, "The Tile Maker," *Anthropology and Humanism*, 24(1) (1999); "Writing the Bones," invited essay for inaugural volume of *Human Rights Review* 1(1) (1999); two different articles, "Cyprus" and "Pakistan" (with Khalid Mahmood), *Current World Conflicts*, ed. Kent Rasmussen, Pasadena, Calif.: Salem Press; and she was editor, Vol. 2, of the Ethnography of Political Violence Series, *Unraveling Somalia*, by Catherine Besteman, University of Pennsylvania Press (1999).

Former graduate student **Scott Herke**, Louisiana State University, and **John Moring**, professor of zoology, Department of Biological Sciences: "'Soft' Harness for External Attachment of Large Radio Transmitters to Northern Pike (*Esox lucius*)," *Fisheries Research*, 39:305-12 (1999).

Howard Patterson, professor of chemistry, with **John Bachman**, former graduate student in chemistry and now employed at the Great Lakes Environmental Center in Michigan: "Photodecomposition of the Carbamate Pesticide Carbofuran: Kinetics and the Influence of Dissolved Organic Matter," *Environ. Sci. Technol.*, 33:874-81 (1999).

James Acheson, professor of anthropology and marine sciences, four published articles: "Lobster Trap Limits: A Solution to a Communal Action Problem," *Human Organization*, 1(57):43-52 (1998); with **James Wilson** and **Robert Steneck**, "Managing Chaotic Fisheries," *Linking Social and Ecological Systems*, Eds. Fikret Berkes and Carl Folke, New York: Cambridge University Press (1998); with Steneck, "Bust and the Boom in the Maine Lobster Industry: Perspectives of Fishers and Biologists," *North American Journal of Fisheries Management*, 17(4):826-47 (1998); with Steneck, "The Role of Management in the Renewal of the Maine Lobster Industry," *Social Implications of Quota Systems in Fisheries*, Copenhagen: TemaNord, 9-25 (1997).

Daniel Sandweiss, associate professor of anthropology and Quaternary studies: "The Return of the Native Symbol: Peru Picks Spondylus to Represent New Integration with Ecuador," *Society for American Archaeology Bulletin*, 17(2):1, 8-9 (1999).

Lyombe Eko, assistant professor of journalism and mass communication: "Framing and Priming Effects," *Clarifying Communication Theories: A Hands-On Approach*, by Stone, Singletary and Richmond, Iowa State University Press, pp. 276-88 (1999).

Howard Segal, Bird & Bird Professor of History, entry on "Arthur Ernest Morgan" (Vol. 15, 820-22) in John Garraty and Mark Carnes, eds., *American National Biography*, Oxford University Press (1999).

Douglas Nangle, assistant professor of psychology, **Rebecca Carr**, former research associate, and David Hansen, professor of psychology, University of Nebraska: "Data-Based Clinical Decision Making in the Treatment of an Adolescent with Severe Conduct Problems," *Education and Treatment of Children*, 22(2):147-61 (May 1999).

Philip Yund, adjunct associate professor, School of Marine Sciences: "The Effect of Sperm Competition on Maine Gain Curves in a Colonial Marine Invertebrate," *Ecology*, 79(1):328-39 (1998); G.H. Leonard, M. Bertness, and Yund: "Crab Predation, Waterborne Cues, and Inducible Defenses in the Blue Mussel, *Mytilus edulis*," *Ecology*, 80(1):1-14 (1999); and J. Stewart-Savage, B.J. Wagstaff and Yunds: "Developmental Basis of Phenotypic Variation in Egg Production in a Colonial Ascidian: Primary Oocyte Production Versus Oocyte Development," *Biology Bulletin*, 196:63-69 (1999); N.C. Folino and Yunds: "The Distribution of Hydroid Sibling Species on Hermit Crabs in Estuaries in the Gulf of Maine," *Estuaries*, 21(4B) (December 1998).

Larry Mayer, professor of oceanography, School of Marine Sciences, **L. Schick** and **T.C. Loder**: "Dissolved Protein Fluorescence in Two Maine Estuaries," *Marine Chemistry*, 64 (1999); **Zhen Chen** and Mayer: "Assessment of Sedimentary Cu Availability: A Comparison of Biomimetic and AVS Approaches," *Environmental Science & Technology*, 33(4) (1999); Chen and Mayer: "Digestive Proteases of the Lugworm (*Arenicola marina*) Inhibited by Cu from Contaminated Sediments," *Environmental Toxicology and Chemistry*, 17(3): 433-38 (1998); Chen and Mayer: "Mechanisms of Cu Solubilization during Deposit Feeding," *Environmental Science and Technology*, 32(6) (1998); Mayer, R.G. Kell, S.A. Macko, S.B. Joye, K.C. Ruttenberg and R.C. Aller: "Importance of Suspended Particulates in Riverine Delivery of Bioavailable Nitrogen to Coastal Zones," *Global Biogeochemical Cycles*, 12(4):573-779 (1998); Chen and Mayer: "Sedimentary Metal Bioavailability Determined by the Digestive Constraints of Marine Deposit Feeders: Gut Retention and Dissolved Amino Acids," *Marine Ecology Progress Series*, 176:139-51 (1999).

James Sucec, professor of mechanical engineering: "Prediction of Heat Transfer in Turbulent, Transpired Boundary Layers," *ASME Journal of Heat Transfer*, 121(1):186-90 (1999).

D.W. Donahue, assistant professor of bio-resource and forest engineering, **R.C. Bayer**, executive director, Lobster Institute, and graduate student **M. Loughlin**: "Examination of Lead Levels in the American Lobster, *Homarus americanus*, from Three Sites in Maine," *Journal of Shellfish Research*, 17(4):1247-49 (1998).

VOLUMES

Recent Works by University of Maine Authors



Comparing Cultures: A Comparative Approach to a Multicultural World
By John Pickering
(J. Weston Walch 1999)

Now in its third edition, *Comparing Cultures* by College of Education and Human Development Lecturer John Pickering is a teaching tool for middle school educators in social studies or language arts. Through cooperative learning activities emphasized in the book, students study cultural similarities and differences.

The focus is on determining what factors shape a culture, exploring how cultures are unique, and discovering what customs and values cultures share. The goal is to help adolescents develop a global perspective of a diverse world.

UMaine anthropologists were represented at the 64th Annual Meeting of the Society for American Archaeology in Chicago March 24-28. **Daniel Sandweiss**, assistant professor of anthropology and Quaternary studies, presented "El Niño Recurrence Intervals and Monumental Architecture on the Peruvian Coast."

Stephen Whittington, director, Hudson

Museum, presented "The Trauma of Warfare and Sacrifice at Iximché."

Bonnie Newsom, special services coordinator, Wabanaki Center, and graduate student, Institute for Quaternary Studies, and **Michele Cameron**, undergraduate, Department of Anthropology, attended the meeting.

Peter Tarasewich, assistant professor of management information systems, presented a paper, "Using Data Envelopment Analysis as a Selection Tool for Notebook Personal Computers," at the 1999 Northeast Decision Sciences Institute Meeting, Newport, R.I. Co-authors of the paper are **Patrick McMullen**, assistant professor of management, and **Jennifer Ford**.

Peggy Agouris, assistant professor with the Department of Spatial Information Science & Engineering, and **Anthony Stefanidis**, research assistant professor, National Center for Geographic Information and Analysis (NCGIA), attended the "Information and Data Management: Agenda for the 21st Century" Workshop of the National Science Foundation, Los Angeles, March 7-9.

Max Egenhofer, director of the National Center for Geographic Information and Analysis (NCGIA), College of Engineering's Libra professor, associate professor in spatial information science and engineering, and cooperating associate professor in computer science, attended the Second International Conference on Interoperating Geographic Information Systems, Zurich, March 10-12. He presented the paper, "Assessing Semantic Similarities Among Geospatial Feature Class Definitions," co-authored by **Andrea Rodriguez**, graduate research assistant with the NCGIA and Ph.D. candidate in spatial information science and engineering, and Robert Rugg, professor in urban studies and planning, Virginia Commonwealth University. Egenhofer also chaired the session on "Identification."

Anthony King was recently promoted from the grade of sergeant to the rank of staff sergeant, USMC. SSGT King is an active duty Marine participating in the Naval Reserve Officer Training Corps (NROTC) at UMaine. He is an anthropology major participating in the Marine Enlisted Commissioning Program (MECEP).

C. Stewart Doty, professor emeritus of history, is one of two Americans to be appointed to the new Comité consultatif de La Revue d'histoire de l'Amérique française. Other committee members come from Canada, France, Switzerland, Belgium and Italy.

At the 1999 Wild Blueberry Research and Extension Workers Conference, Bangor, March, 29-30, two posters were presented:

Patrick Benoit (graduate student, BRE), **Darrell Donahue**, **Al Bushway**, **William (Bill) Buss** (undergraduate student, BRE), and **Benjamin (Ben) Lagasse** (undergraduate student, BRE), "Design and Evaluation of Surfactant Application System in IQF Processing of Blueberries" (1999); and Donahue, Benoit, Lagasse and Buss, "Consumer Preference, Physical Properties and Neural Networks Analysis of Maine Wild Blueberries" (1999).

Cynthia Mahmood, associate professor of anthropology, two presentations: "Inscribing Power, Interpreting Pain, Interrogating Politics," invited speaker at the University of Chicago Conferences on Torture, March 4-6; "The Khalsa at 300: Challenges for the Future," invited speaker, Sikh Tricentennial Celebration, New York, April 3.

Anna Lyon, College of Education and Human Development, presented a research paper, "The Transition to Reader," at the National Reading Recovery Conference, Columbus, Ohio, Feb. 7.

Ramesh Gupta, professor, Department of Mathematics and Statistics, delivered invited seminars, "Survival Analysis of Radiated Animals Incorporating Competing Risks and Covariates," at the National University of Singapore and at the University of Malaya, Kuala Lumpur, Malaysia, during March break.

Peggy Agouris, assistant professor with the Department of Spatial Information Science & Engineering, was awarded a 1999 ASPRS Presidential Citation. ASPRS is the Imaging and Geospatial Information Society.

Howard Patterson, professor of chemistry, presented a paper at the 217th National Meeting of the American Chemical Society in Anaheim, Calif., March 21-25, which was co-authored by **Mohammad Omary**, former Ph.D. graduate student in chemistry, "Luminescent Homoatomic Exciplexes in Dicyanoargentate (I) Ions Doped in Alkali Halide Crystals."

David Bradley, assistant professor of mathematics, presented a talk, "Nested Series of Iterated Integrals," in the special session in elementary and analytic number theory at the American Mathematical Society Central Section Meeting in Urbana, Ill., March 21. Bradley also gave a special number theory/analysis seminar, "The Algebra, Analysis and Combinatorics of Multidimensional Polylogarithms," at the University of Illinois, March 24.

Max Egenhofer, director of the National Center for Geographic Information and Analysis (NCGIA), College of Engineering's Libra professor, associate professor in spatial information science and engineering, and cooperating associate professor in computer science, attended the 95th Annual Meeting of the American Association of Geographers (AAG) at Honolulu, March 23-27. He presented the paper, "Interoperating GIS: The Emperor's New Clothes?" and chaired the session on "Ontology of Fields."

Susan Brawley, professor of plant biology, presented a seminar, "Swept Away? Reproduction in Turbulent Environments," April 19, California State University, Northridge.

In May, three UMaine students will be sharing their expertise about the people and environment of the Penobscot River watershed during the seventh annual Penobscot River Expedition, sponsored by the Penobscot Riverkeepers 2000 of Old Town. The expedition begins May 10 in Millinocket and ends at Castine June 7. During the trip, the paddling team will meet with school and community groups for educational programs, suppers and slide shows. Student participants include: **Tammis Coffin** of Old Town, a master's student in forestry, who will lead discussions about cobble beaches; **Mary Reed** of Unity, a senior in education, who will discuss Maliseet history and culture; and **Maegan Limoges** of Old Town, a student in biology who will discuss the use of insects for water quality monitoring.

Associate Professor **Bruce Barber** and **Paul Rawson**, assistant professor of marine science, Research Associate **Kathy Boettcher** and Graduate Student **Ryan Carnegie** attended the National Shellfish Association Annual Meeting to present papers, April 18-22.

The National Endowment for the Humanities and the American Academy of Rome have awarded **Michael Grillo**, associate professor in history of art, a summer residency in Rome, where he will research issues of how Medieval writers conceived of physical spaces such as maps of the spiritual world. He also will participate in a seminar discussion centered on the *Mirabilia urbis Romae* (The Marvels of Rome), a Medieval pilgrims' guide to the city, which accords the Classical ruins with Christian perspectives.

UMAINE PROMOTIONAL MATERIALS WIN NATIONAL AWARDS

The University of Maine has been recognized with five Excellence in Marketing Awards by the University Continuing Education Association (UCEA) at its 1999 Annual Meeting earlier this month.

The award-winning publications and promotional materials, created by senior designers in the Department of Public Affairs and printed at University Printing Services, are: Silver Award for the Maine Studies Certificate Program - Publications Campaign (including the Poster, Booklet and Folder); Bronze Award for the 1998 Summer Session Promotional Materials - Mixed Media Campaign (including the Poster, Invitation, Catalog, T-Shirt, Coffee Mug, Table Tent, Bookmark and Public Service Announcement); Bronze Award for the 1998 Summer Session Poster - Poster Category; Bronze Award for the 1998 Summer Session Catalog - Catalog Category; Bronze Award for the 1998 Summer Session Table Tent - Miscellaneous Category.

Those involved in the Maine Studies Certificate Program publications were Carol Toner, Mike Mardosa, Dick Durrance, Kerry Nichols, Monty Rand, Jim Toner and the CED/SS support staff. Involved in the 1998 Summer Session promotional pieces were Mimi Killinger Pandiscio, Valerie Williams, Jim Toner, and the CED/SS support staff.

Almost 480 entries were submitted by 72 educational institutions. The *New York Times* sponsors the awards competition.

Professor **Dennis Cox**, music; Edmund Hughes, Phoenix College; and Nile Norton, Foothill College, served as choral clinicians for the Heritage Music Festival in San Diego, April 9-10. In addition, Cox; Scott Frederickson, University of Massachusetts - Lowell; and Dan Perkins, Plymouth State College, were choral clinicians for Boston Heritage Music Festival, April 16-18, Endicott College, Beverly, Mass.

For the third year in a row, faculty, staff, and one alumnus have served as judges for the Downeast Tattoo Show in Bangor: **Owen Smith** and **Laurie Hicks**, Art Department; **Krista Molnar-Smith**, Bookstore; **Cindy Eves-Thomas**, Cooperative Extension; **Georgie Lavoie**, alumnus and Portland graphic artist; **David Shoemaker**, grad student and art history instructor; **Steve Whittington**, Hudson Museum; **Christine Whittington**, Fogler Library.

Deirdre Mageean, interim director of the Margaret Chase Smith Center and associate professor in the Department of Resource Economics and Policy, was a panelist at the Conference, "Global Climate Change in Maine — The Risks & Opportunities," Lewiston, April 7-8. The panel was, "Introduction to Maine's Global Climate Change Draft Action Plan & Process." Mageean and **Julia Daly**, Ph.D. student in geological sciences, presented a poster paper, "Maine's Coastal Population and Rising Sea Level." **Jonathan Rubin**, assistant professor in the Margaret Chase Smith Center and the Department of Resource Economics and Policy, was moderator for the panel: "Reducing Greenhouse Gases — Views on What It Will Cost."

Professor of Plant Biology **Susan Brawley** and graduate students **Keska Kemper**, **Lynn Berndt** and **Lindsay Seward** attended the Northeast Algal Society Annual meeting, Plymouth, Mass., where Brawley presented a paper.

Sara Lindsay is serving on an Advisory Panel for Major Research Instrumentation Panel with the National Science Foundation in Arlington, Vir., May 12-15.

Cynthia Erdley, associate professor of psychology, **Douglas Nangle**, assistant professor of psychology, **Erika Carpenter**, **Julie Newman**, and **Rachel Grover**, graduate students, presented "Children's Friendship Experiences as Buffers to Loneliness and Depression" at the biennial meeting of the Society for Research in Child Development, Albuquerque. Also presented: **Rachel Grover**, graduate student, and Nangle, "Self-efficacy and Condom Use: A Multidimensional Assessment."

Two professors have been awarded 1998-99 Fulbright scholar grants to study and teach in foreign countries. **John Buoncristiani**, professor of mathematics, was awarded a Fulbright to go to Bulgaria as a lecturer in statistics. **Richard Blanke**, professor of history, was awarded a chance last summer to spend three weeks in Germany as part of a group seminar in German Studies.

Max Egenhofer, director of NCGIA, was external examiner of the Ph.D. dissertation in computing science, "Progressive Refinement Approach to Spatial Data Mining," by Krzysztof Koperski at Simon Fraser University, Burnaby, B.C., Canada, April 7.

COMPUTER SCIENCE PIONEER NAMED DISTINGUISHED PROFESSOR

Famed mathematician, author and computer science pioneer Seymour Papert has accepted a position as Distinguished Visiting Professor in the Department of Computer Science.

Papert lives in Blue Hill and currently consults with businesses and government agencies on projects to apply new computer technologies to education. He is one of the founders of the Media Lab at MIT and continues to conduct research with MIT faculty members.

He is the author of *The Children's Machine: Rethinking School in the Age of the Computer*, and most recently, *The Connected Family: Bridging the Digital Generation Gap*.

Papert is internationally recognized as the seminal thinker about ways in which computers can change learning. In 1995, he testified before Congress on the need to change education through the use of technology.

Papert, a native of South Africa, pursued mathematical research at Cambridge University from 1954-1958 and worked with Jean Piaget, a psychologist at the University of Geneva, 1958-1963. It was this collaboration that led him to consider using mathematics in the service of understanding how children can learn and think.

At MIT, Papert co-founded the Artificial Intelligence Laboratory and co-authored the seminal work, *Perceptrons*.

Book Ends

New & Noteworthy at the University Bookstore

Bone by Bone, Peter Matthiessen, Random House (1999). From his early days as an impoverished child of the Reconstruction era, through the unjust loss of his inherited plantation, to his bloody death in front of his loving wife and children, E.J. Watson was capable of vision and ingenuity, mercy and courage, and sudden, astonishing violence. He was an entrepreneurial sugar-cane farmer in the uncharted waterways of the Everglades, an exile in Indian territories, a devoted father, and, allegedly, the killer of numerous men. He was forced to flee his home and his family time after time. In *Bone by Bone*, the capstone to the Watson Trilogy, Matthiessen has laid bare the humanity at the heart of a dangerous and controversial figure and, in doing so, has added to our understanding of the abiding mystery of human nature.

Be Cool, Elmore Leonard, Delacorte Press (1999). Best-selling author Elmore Leonard is back, and he's brought *Get Shorty's* Chili Palmer along for the ride. An unforgettable, hilarious and insider's look at Hollywood as only Leonard could write it, *Be Cool* takes readers on a backside tour of the music industry. With a unique combination of the good, the bad and the unexpected, Leonard has written a novel that twists and turns to the very last page. From screen tests to rock sessions, from the Hills and the Valley to Hollywood and Vine, *Be Cool* is all-new and all-clever.

Sister of My Heart, Chitra Banerjee Divakaruni, Doubleday (1999). From the author of *The Mistress of Spices* comes this passionate novel about the extraordinary bond between two women, and the jealousies, loves, and family histories that threaten to tear them apart. Anju is the daughter of an upper-caste Calcutta family of distinction. Sudha is the daughter of the black sheep of that same family. Sudha is startlingly beautiful; Anju is not. Despite these differences, since the day they were born, the two girls have been sisters of the heart. When changes in the family force them quickly into arranged marriages, their lives take opposite turns; one travels to America, the other stays in India. When tragedy strikes both of them, they discover that they must turn to each other once again. *Sister of My Heart* is a poignant and potent tale about the complexities of the human heart.

▼ George Beahm, author of *Stephen King Country* and *The Stephen King Companion*, will be at the University Bookstore May 7, 2-3 p.m., to autograph copies of his books.

▼ May Term and Summer Session textbooks go on sale May 3.

▼ The Bookstore will be closed for inventory May 24-27. It will reopen Friday, May 28 and be open for Alumni Weekend Saturday, May 29, 10 a.m.-4 p.m.



Eleven middle school students from Orono, Old Town and Veazie have been named winners in the 1999 University Bookstore Poetry Contest. They include students of Orono Middle School, clockwise from top, Rebecca Bailey, eighth grade, Honorable Mention; Camila Lopez-Anido, sixth grade, Honorable Mention; Kim Martul-March, eighth grade, Second Place; Anna Riechmann, sixth grade, third place. Not pictured are sixth graders Megan McKay, First Place, and Courtney Shorey, Second Place, both of Leonard Middle School; seventh graders Whitney Brooks, First Place, Veazie Community School, Sarah Hiscock, Second Place, Orono Middle School, and Kelli Heath, Third Place, Veazie

Community School; eighth graders Matt Chillelli, First Place, Leonard Middle School, and Nicholas Dwyer, Third Place, Orono Middle School. The annual contest celebrates National Poetry Month in April. The winning poets received prizes and read their works at a poetry reading at the Bookstore April 13. In addition to the student winners, other poetry enthusiasts, including faculty, UMaine students, alumni and members of the community, gave readings or poetry performances for the almost 80 people attending. Among those reading their favorite poems were Kathleen Stevens, Kathleen March, Karna Olsson, Sherman Rosser and Chantal Macream. Larry Latour and Gerry Lund performed folk songs; Naomi Kirk-Lawler read a poem she wrote; Cate Munch signed Hamlet while Jim Munch read; Valerie Osborne read a poem by her daughter; Laurie Hicks read Green Eggs & Ham; and Owen Smith with Mary Molnar performed sound poetry, and did a Fluxus performance.

Maine Perspective classified ads are free to faculty, staff and students at the University of Maine. Ads must be typewritten and include a telephone number. They will be published one week only unless otherwise specified. Send ads to: Maine Perspective Classifieds, Public Affairs.

FOR SALE

AUTOMOBILE: 1990

Peugot 405s sport wagon. 4-cyl., 5-spd. Runs great. Alloy wheels, leather interior, cassette. Nice car, lots of cargo space. \$1,650. Call 884-7224.

CAMPER: 1988 Prowler, 22' long, full-size bed, lots of storage, A/C, full bath, stove, fridge, double sink, excellent condition. \$4,800. Call Andrea, 990-3891.

FIREWOOD: All hardwood, 16" split. Green \$100/cord; dry \$125/cord delivered. Call 827-7091.

HOUSE: Beautiful, completely remodeled and landscaped 5-BR home, walking distance to school and UMaine. For sale by owner. \$145,000. Call 866-7004.

HOUSE: Elegantly restored, spacious 1820 Cape. Beautiful lot, easy UMaine commute. Asking \$115,000. Call 866-3227.

HOUSE: Orrington. Elegantly restored and spacious 3-BR 1820s Cape, located on flower-filled, maple tree-bordered, 1-acre lot. Call Dudley, 825-3417.

HOUSE: Orono. Gorgeous views of Stillwater from this new 4-BR contemporary, located close to Orono downtown. \$129,700. Call Keith, 866-0611.

HOUSE: Orono, just 2 miles from UMaine. Old-fashioned charm, lots of closets and built-in storage. 2-3 BRs, large rooms throughout. Partly finished basement, W/D, freezer. Motivated to sell: \$55,500. Call 866-4795.

HOUSE: Bangor's Fairmount Park Area: 3-4-BR, 1.5 bath on extra large lot in near park and municipal golf course. House was updated between '95-'98 making it in move-in condition. Features include hardwood floors, fireplace, DR built-ins, enclosed summer porch, new roof and furnace, 2-car garage with openers, upgraded electrical system and central vacuum. Contact Pat, patmc@maine.edu, for more information.

HOUSE: Just minutes from I-95 and UMaine. 3-BR, 2-bath Cape with field-stone fireplace. Private setting nestled among trees on 5 acres. Cathedral ceilings, parquet floor, sliding glass doors

with beautiful view. A must-see at \$92,000. Call 827-6134 for details or visit the Website: <http://members.aol.com/foxbreeze/home/index.htm>

MISCELLANEOUS: One outside Radio Shack TV/FM antenna with rotor, pole and wall brackets, \$20; 1 metal 4-drawer desk, \$20; L-shaped wood computer desk, free. Contact Eric, 989-3840.

MISCELLANEOUS: Kenmore washer and dryer, \$500; 3-piece sectional couch, \$700; queen-size mattress, \$125 or BO. Call 866-0180.

TICKETS: Dance, dance contest and silent auction Saturday, May 1, Old Town High School Gym, to benefit CISV 5th International Doris Allen Village. Tickets \$6; \$12 a couple. Dance instruction 7-8 p.m.; dance contest 9-9:30 p.m.; silent auction 7:30-10 p.m. Music by the Old Town Jazz Ensemble. For tickets, call Kathy, 947-9273, or Katie, 827-7014.

FOR RENT

APARTMENT: Old Town. Quiet, classy 2-BR on 2nd floor of historic house. LR, eat-in kitchen, large bathroom, sunporch, access to attic with ample storage, 1/2 garage. Located near bus line and laundromats, apartment is ideal for graduate students. Rent of \$625 includes all utilities. Available in August. Call Steve for more information, 827-8420.

HOUSE: Bangor. Great neighborhood and location. Great yard for kids. Furnished. Non-Smoker. Available Aug. 1. \$800/month, not including utilities. Call Sheri, 990-5477.

MOBILE HOME: Old Town. 2-BR, 1.5 baths, furnished, very clean, 1.7 miles from campus. \$450/month plus utilities. Call 866-4103.

WANTED

HOUSING: Responsible UMaine grad student and staff member looking for place to live in the Orono area starting late summer in exchange for work/upkeep on property and possibly reduced rent. Call 866-2782

HOUSING: Three+ BR 3+ in Orono area (including Old Town, Bangor, Hampden, etc.). Must have a 2-car garage. Can begin renting in June, July or (at latest) Aug. 1. Contact Laurie, email osher.laurie@epa.gov or call collect, 510-243-0672.

HOUSEMATES: Graduate students wanted to share Orono condominium. 3 BRs, 3 baths, furnished. Heat included. No lease required. Close to campus and woods trails. \$250/month plus 1/3 utilities. For information, call 866-3697.

SABBATICAL HOUSING: Professional interested in sabbatical housing 1999-00. References available. Call 945-0810 eves.

Positions Available

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

Research Assistant in Forest Soils, Department of Plant, Soil and Environmental Sciences, in conjunction with Water Research Institute. Full-time, fiscal-year appointment supported through extramural funding. Continuation contingent on satisfactory performance and future funding. Qualifications: Required qualifications should include a B.A./B.S. in soil science or closely related natural resource discipline with graduate training and/or experience highly desirable. Should be familiar with both field and laboratory research dealing with the environment, have excellent written and verbal skills, and be physically capable to collect samples in appropriate (or designated) field habitats. Must be able to carry equipment of up to 35# to and from sites. Familiarity with computers and software, such as wordprocessors, spreadsheets, data bases, and mainframes, is beneficial. Individual would be expected to be able to compose wordprocessor documents and handle scientific data in spreadsheets and on a mainframe computer. Significant travel to field sites required, normally requiring a valid driver's license. Salary Range: \$22,500-\$26,000, commensurate with training and experience. Review of Applications: Will begin 5/3/99. Contact: Submit application with three letters of reference to: Ivan Fernandez, Chair, Department of Plant, Soil and Environmental Sciences, University of Maine, 5722 Deering Hall, Orono, ME 04469-5722. e-mail: ivanjf@maine.edu

Assistant/Associate Professor (2), SEARCH EXTENDED, School of Nursing. Full-time, tenure-track positions. Rank will be determined at time of appointment, dependent upon qualifications and experience. Qualifications: Completed doctorate (preferably in nursing), master's degree in nursing, previous teaching experience preferred. One position's primary assignment is in undergraduate acute adult health nursing, including, but not limited to, teaching and clinical supervision of students. The other position's primary responsibility is as RN Studies Coordinator. Review of Applications: Will begin 4/15/99 and continue until positions are filled. Positions Available: 9/1/99. Contact: Send current vitae and names of three references to: Elizabeth Bicknell, Chair, Search Committee, School of Nursing, University of Maine, Room 217, 5724 Dunn Hall, Orono, ME 04469-5724.

Nutrition Education Professional, Position #54, University of Maine Cooperative Extension, Limited Income Nutrition Education (LINE) Program. Full-time, fiscal-year appointment until 9/30/99, with renewal contingent upon funding. The position is based in Orono. Qualifications: Required: Bachelor's degree in human nutrition or related field. Proficient computer skills to use Microsoft Office. Must have excellent written and verbal communication skills. Must be able to travel both in- and out-of-state usually requiring a valid driver's license. Preferred: Experience in nutrition education and in program and grant management. Salary Range: \$28,000-\$31,000. Deadline for Applications: 5/14/99. Contact: Send completed packet, which includes a letter of intent, resume, transcripts and three letters of reference tailored to fit this position, to: Sandra Vaillancourt, Room 103, 5741 Libby Hall, Orono, ME 04469-5741. The committee will review only complete packets. For complete job description with detailed statement of qualifications contact Sandra Vaillancourt at 1-800-287-0274; 207-581-3191; or email sandyv@umext.maine.edu

Head Coach of Volleyball/Lecturer in Physical Education, Department of Athletics. Full-time, non-tenured, 12-month appointment. Qualifications: Bachelor's degree required, master's degree preferred. Significant coaching and recruiting experience at the collegiate level required, with preference given to candidates with Division 1 experience; demonstrated knowledge of and commitment to NCAA rules and regulations; effective interpersonal communication and public relations skills; demonstrated ability to mentor and motivate student athletes. Ability to travel, normally requiring a valid driver's license. Review of Applications: Will begin 5/15/99. Anticipated Start Date: 7/1/99. Contact: Send letter of application, resume and names and phone numbers of three references to: Director of Athletics and Recreation, Volleyball Search, 5747 Memorial Gym, Orono, ME 04469-5747.

SUMMER SESSION 1999 CATALOG CORRECTION

The Summer Session Residence Hall Application for 1999 as published in the "MAINE SUMMER" Summer Session 1999 Catalog is incorrect.

The one-person room rate is \$135 per week.

Summer session residents will be housed in Estabrooke Hall. Reception desk hours will be included in a confirmation letter.

To receive the corrected summer session housing application, contact Campus Living, 581-4580, or visit our office at 103 Hilltop Commons. Office hours: 8 a.m.- 4:30 p.m., Monday-Friday.

continued next page

Positions Available

4-H Youth Development Professional, Position #55, University of Maine Cooperative Extension. Full-time, fiscal-year appointment. The position is based in Orono. Qualifications: Bachelor's degree required, master's degree preferred, with at least one degree in Extension Education, Community Development, Human Development or related field. Wide spectrum of demonstrated communication skills directed to a wide spectrum of audiences. Demonstrated skills and experience working with groups of people, mainly volunteers and youth. Must be able to travel both in- and out-of-state usually requiring a valid driver's license. Knowledge of Extension and its 4-H Youth Development programs extremely desirable. Experience with computers and programs such as Word, Microsoft Office and Microsoft Excel is helpful. Salary Range: \$28,000-\$31,000. Deadline for Applications: 5/14/99. Contact: Send completed packet, which includes a letter of intent, resume, transcripts and three letters of reference tailored to fit this position, to: Sandra Vaillancourt, Room 103, 5741 Libby Hall, Orono, ME 04469-5741. The committee will review only complete packets. For complete job description with detailed statement of qualifications contact Sandra Vaillancourt at 1-800-287-0274; 207-581-3191; or email sandyv@umext.maine.edu

Assistant Professor (Weed Ecology & Management), Department of Plant, Soil & Environmental Sciences. Tenure-track, academic-year appointment, 40% teaching, 60% research. Qualifications: Ph.D. in an appropriate agricultural science and must be earned or near completion by start date of appointment. Demonstrated effectiveness in teaching and research, particularly related to sustainable agricultural practices; effective communication skills and ability to interact productively with scientists from other disciplines and constituents in the broader agricultural community. Experience in weed management for vegetable crops, research grant development, and the use of multi-disciplinary systems approaches to solving agricultural problems is desired. Review of Applications: Will begin 7/15/99. Position Available: 9/1/99. Contact: Send cover letter stating research and teaching interests, vitae, official transcripts, and letters from three references to: Gregory Porter, Department of Plant, Soil & Environmental Sciences, University of Maine, Room 114, 5722 Deering Hall, Orono, ME 04469-5722. Phone: 207-581-2943; Fax: 207-581-2999; e-mail: Porter@Maine.Maine.edu

Assistant Professor of Sustainable Crop Production. Department of Plant, Soil & Environmental Sciences. Tenure-track, full-time, academic-year appointment, 80% teaching, 20% research. Qualifications: Ph.D. in appropriate agricultural science (must be earned or near completion before an applicant will be considered); educational background and teaching/research experience in an appropriate crop science (e.g. management, physiology, and/or ecology); demonstrated effectiveness in teaching and research; teaching/research experience in alternative agricultural practices. Excellent written and verbal communication skills and demonstrated ability to interact effectively with scientists from other disciplines, constituents in the broader agricultural community, and a diverse student population. Experience in vegetable crop management, grant development, and the use of multi-disciplinary systems approaches to solving agricultural problems is desirable. Review of Applications: Will begin 6/15/99. Position Available: 9/1/99. Contact: Submit cover letter stating research and teaching interests, vitae, official transcripts, and letters from three references to: Gregory Porter, Department of Plant, Soil & Environmental Sciences, University of Maine, Room 114, 5722 Deering Hall, Orono, ME 04469-5722. Phone: 207-581-2943; Fax: 207-581-2999; e-mail: Porter@Maine.Maine.edu

Network Administrator, Departments of Mechanical Engineering and Civil and Environmental Engineering. Full-time joint professional position. Qualifications: Bachelor's degree, preferably in computer science or related field, and strong training in high-level departmental computer network support, including support for network applications and associated hardware and software. Must have a strong understanding of DOS, Windows, Windows 95 and Windows NT operating systems, as well as some knowledge of the Macintosh environment. Must have a solid understanding of a TCP/IP network operating environment, preferably oriented towards Windows NT. Must have an understanding of computer and network hardware and have excellent troubleshooting and problem solving skills. Must have good oral and written communications skills; a demonstrated ability to work in a diverse academic engineering environment with a wide variety of user abilities; demonstrated ability to be self-motivated and directed; strong commitment to serving diverse audiences and supporting equal opportunity and affirmative action goals. Must be able to lift 30 pounds frequently and 50 pounds occasionally. Will be required to undergo a pre-employment physical examination. Salary Range:

\$32,000-\$34,000. Review of Applications: Will begin 5/10/99 and continue until position is filled. Start Date: 5/24/99. Contact: Send complete application which includes letter of intent, resume, transcripts and three letters of reference to: Donald Grant, 5711 Boardman Hall, Orono, ME 04469-5711. Phone: (207) 581-2120; Fax: (207) 581-2379.

Departmental Dietitian/Assistant Dining Service Manager. Department of Campus Living Dining Services position with a dual reporting line to the Dining Service manager as assistant and associate director of resident dining as dietitian. Qualifications: Required: B.S. degree is required and must hold a Registered Dietitian status. Quality management and supervisory experience, excellent interpersonal, written and verbal communication skills, computer and culinary knowledge, and satisfactory pre-employment physical and credit check. Preferred: Knowledge of CBORD Menu Management System, AT&T CampusWide Access System, Nutritionist 5 Program and Lotus 1-2-3 Applications. Review of Applications: Will begin 5/15/99 and continue until position is filled. Salary Range: \$30,000-\$36,000. Contact: Send letter of application, resume, and names and contact information of three references to: Jon Lewis, Director, Chair Search Committee, University of Maine, Suite 101, 5734 Hilltop Commons, Orono, ME 04469-5734. Telephone: (207) 581-4706; Fax: (207) 581-3663.

Head Coach of Softball/Lecturer in Physical Education, Department of Athletics. Full-time, non-tenured, 12-month appointment. Qualifications: Bachelor's degree is required, master's degree preferred. Significant coaching and recruiting experience at the collegiate level with preference given to candidates with Division I experience; demonstrated knowledge of and commitment to NCAA rules and regulations; effective interpersonal communication and public relations skills; demonstrated ability to mentor and motivate student athletes. Ability to travel, normally requiring a valid driver's license. Review of Applications: Will begin 5/15/99. Anticipated Starting Date: 8/1/99. Contact: Send letter of application, resume and names and phone numbers of three references to: Director of Athletics and Recreation, Softball Search, 5747 Memorial Gym, Orono, ME 04469-5745.

Assistant Football Coach/Lecturer in Physical Education, Department of Athletics. Full-time fiscal-year appointment. Qualifications: Bachelor's degree required, master's degree preferred. Coaching philosophy compatible to current program; demonstrated expertise in coaching defense and special teams; excellent organizational, oral and written communication skills; demonstrated success in working with student-athletes, inter-cultural sensitivity; knowledge of NCAA rules and regulations preferred. Ability to travel, normally requiring a valid driver's license. Review of Applications: Will begin 5/15/99 and will continue until the position is filled. Contact: Send letter of application and resume to: Jack Cosgrove, Head Football Coach, 5747 Memorial Gym, Orono, ME 04469-5747.

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.

STOLEN ISLAND REVIEW NOW AVAILABLE

The fifth annual edition of *Stolen Island Review*, the University's graduate student literary magazine, is now available.

The nearly 100-page publication contains submissions of poetry and fiction from writers throughout the state, including many UMaine graduate students and faculty.

Also included are this year's winning Grady Award entries.

Managing editor of *Stolen Island Review* is Cheryl Saliwanchik of Bangor. Poetry editor is Patric Sheron of Ohio; fiction editor is Peg Kaszas of Connecticut. All are graduate students in English.

This edition is dedicated to the memory of the late Chair and Professor of English Ulrich Wicks.

Copies are \$3 and available at the University Bookstore.

William T. Grant Foundation's Faculty Scholars Program promotes the research development of promising junior faculty from a broad range of the social and behavioral sciences who investigate topics relevant to the development, mental health, and well-being of children, adolescents, and youth. Awards provide up to \$50,000 per year for five years.

Nominations are due July 1.

National Endowment for the Humanities' Division of Preservation and Access makes grants in support of projects to create dictionaries, encyclopedias, linguistic or historical atlases, databases, bibliographies, and other research tools and reference works of major importance to the humanities. Cost-sharing is required. Range of awards: \$25,000 - \$700,000. Deadline: July 1.

National Science Foundation and the European Commission Fifth Framework Program call for international research co-operation in a new Multilingual Information Access and Management program, supporting activities to accelerate the development of new applications required by citizens and businesses in the global information society and to enable their uptake in various contexts. Proposals are invited for EU/US multi-partner projects. Planning grants are also available. Deadline: July 5.

Social Science Research Council, American Council of Learned Societies, and the Japan Foundation Center for Global Partnership announce the annual Abe Fellowship competition, supporting research in the social sciences or the humanities in one or more of three thematic areas: global issues, problems common to advanced industrial societies, and issues that relate to improving U.S.-Japan relations. At least one-third of Fellowship tenure must be spent in Japan. Deadline: Sept. 1.

U.S. Army Research Office's Short Term Innovative Research (STIR) Program makes grants in aid of short-term exploration of innovative ideas in basic experimental or theoretical research in the biosciences, chemistry, physics, engineering, electronics, and the materials, mathematical, computer, and environmental sciences. Maximum award: \$20,000. Maximum project period: six months. Informal concept papers may be submitted at any time.

For more information, call Research & Sponsored Programs, x1476, or visit our website at www.ume.maine.edu/~spd/index.html

LOOK ON THE WEB FOR MAINE PERSPECTIVE

Electronic issues of *Maine Perspective* featuring the lead stories can be found linked off the University of Maine homepage (www.ume.maine.edu) or at the *Maine Perspective* Website: www.ume.maine.edu/~paffairs/perspectiveweb/persp.html

DINING SERVICES TO RECEIVE NACUFS REPORT

Next month, University of Maine Dining Services will find out how well it is meeting more than 900 best practices recently established by the National Association of College & University Food Services (NACUFS).

UMaine is the first higher education institution in the country to have a Professional Practices Visitation using the standards set in a new comprehensive manual for higher education food services. NACUFS will provide oral and written reports as a result of a recent visit by a peer review team.

"We view it as assistance as opposed to a grade or ranking," says Jon Lewis, director of UMaine Dining Services. "In asking for this visit by a team of national food service experts from NACUFS, our interest is in moving our program forward."

NACUFS has offered a Professional Practices Visitation Program as a service to member institutions since the early 1980s, providing a voluntary, non-binding operational review of their food service departments.

UMaine Dining Services hosted a review March 28-April 1. NACUFS teams make up to six campus visits nationwide each year.

A third edition of NACUFS's professional practices manual has compiled 94 principles, supported by more than 900 best practices for operation of food services in colleges and universities. *Professional Practices in College & University Food Services* is an assessment guide and professional development tool. The manual is used to determine the degree to which certain best practices are being met in an operation. It also acknowledges that higher ed institutions must customize some operations to support their communities.

"Through this program, the University will get a document from external peers to help it be a better place for student growth and learning," says visitation team leader Bill Ryan, assistant professor, Oklahoma State University School of Hotel and Restaurant Administration. "A reason this program is important is the rapid changes facing higher education because of technology and the services students are looking for," says Ryan. "In addition, one of the most prevalent trends involves employee training and the need to show professional development."

The future in food service is "mass customization" – the ability of an institution to provide customized service using the same inventory, techniques and systems used for mass production, says Ryan. "Students want customized delivery of products. They want what they want, when they want it or else they won't be back as consumers. Commons dining will not go away but it will involve offering more food service choices."

Evolution in university food service is reflective of the environment in which students are raised, says Ryan. "Unlike the days when dinner was at 6 and involved family conversation, dinners now are often catch-as-catch-can. As a result, dining services are moving toward the grab-and-go concept, including eating at different times of the day, that students are demanding," he says.

What's Ahead

▲▲▲▲▲▲▲▲▲▲▲▲▲▲▲▲

4-H DAY AT THE UNIVERSITY
May 1

FINAL EXAMS
May 3-7

COMMENCEMENT
May 8

**ANNUAL CAMPUSWIDE
COFFEE BREAK**
May 14

EMPLOYEE BANQUETS
May 18 and May 20

REUNION '99
May 18-30

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

