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MAINE Perspective



The popular UMaine Black Bear at the entrance of Memorial Gym can now be seen in a new light. The sculpture site underwent landscaping improvements this summer and now is lighted at night.

Photo by Monty Rand

UMaine Enrollment Continues to Climb

The largest class of first-year University of Maine students in a decade began classes on Sept. 7. The new class of 1,630 students is approximately 15 percent larger than last year's, which was 23 percent larger than the group that began in fall 1997.

Twenty-nine states and 14 foreign countries are represented in the Class of 2003, which is made up of 81 percent students from Maine. Among those Mainers are 58 who finished either first or second in their high school class and took advantage of UMaine's Top Scholars scholarship

program for students who achieve that distinction.

The average SAT score for students in the new class is 1087, virtually the same average as last year's class. UMaine students continue to bring SAT scores that substantially exceed the state and

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Secretary of State Madeleine Albright to Give Cohen Lecture

Two top-ranking members of President Clinton's cabinet – Secretary of State Madeleine Albright and Secretary of Defense William S. Cohen – will visit the University Thursday, Oct. 14 for UMaine's second annual William S. Cohen Lecture.

The lecture series is a function of the University's William S. Cohen Center for International Policy and Commerce, established within UMaine's College of Business, Public Policy, and Health in 1997. Cohen, a former faculty member in the College, donated his collection of papers chronicling his 24-year Congressional career to Fogler Library. (See related story page 6)

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Research Investments Returning Advancements in Technologies for the Future

Recent state investments in research are having deep across-the-board impacts on the University of Maine's scientific activities. State funds are being used to renovate facilities, hire new faculty members, buy scientific equipment and leverage federal grants, according to the Office of Research.

The University has targeted programs in areas with high job growth potential, and plans are moving ahead to construct new laboratory space, says Heather Jacobson, assistant vice president for research.

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In Perspective

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



Twenty-four members of the UMaine men's ice hockey team, winners of the 1999 NCAA Division I National Championship, met with President Clinton at a private White House ceremony on Aug. 2. This was the second time a Black Bear hockey team has visited the Rose Garden in six years. The 1993 national championship team received the same honor. The U.S. Senate also passed a resolution congratulating the team. A copy of that resolution (S. Res. 164) can be found on the Senate Web page, www.senate.gov

Photo by Sharon Farmer, The White House

New 10-Year Agreement Between UMaine and Coca-Cola Offers Long-Term Benefits to University Programs

The University of Maine has selected the Coca-Cola Co., as its exclusive beverage provider and is entering a formal 10-year partnership that will generate more than \$3 million for the University.

According to UMaine's Chief Financial Officer Robert Duringer, the new agreement is the result of a year-long competitive process directed by a committee made up of University students and staff members. It covers soft drinks, sports drinks, juices and bottled water.

Duringer says the agreement basically continues the contrac-

tual relationship that the University has had with Coca-Cola for several years.

"For years most of the beverages sold on campus have been Coca-Cola products," Duringer says. "The added benefit of this long-term agreement is that we will have significantly more funds to direct to academic programs and student life."

Competing drinks have been sold alongside Coke products in two campus convenience stores and Memorial Union, but all vending machines and fountains in cafeterias and elsewhere have long dispensed only Coca-Cola products. *continued on page 13*

'Maine Time' Debuts Three Times a Week This Semester

A recommendation of the 1998 Blue Ribbon Panel on the Student Experience at the University of Maine is being implemented this fall term as one of several actions designed to improve a sense of community at UMaine.

The University is piloting a standing activity period tentatively called "Maine Time," from 2-3 p.m., every Monday, Wednesday, and Friday this semester. According to proponents, the rationale for the action is to ensure that time exists each week for a number of activities essential to a strong and vibrant university community, such as meeting times for campus organizations and activity time for lectures and other special events.

Furthermore, the standing activity period affords greater opportunity for student/faculty interaction to build community and conduct business. Proponents believe those functions are essential for an institution such as UMaine, where students, faculty, and administration share differing levels of responsibility for governance.

"Maine Time will enable students to have better representation on University committees without sacrificing class time," says Dean of Students Dwight Rideout. "We hope this will help to promote broader student participation in a variety of activities so we do not have to rely upon the same few students to serve on a great many committees. We also hope to take advantage of

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MAINE PERSPECTIVE PUBLISHING SCHEDULE

Sept. 20 (copy deadline Sept. 3); Oct. 4 (copy deadline Sept. 17);
Oct. 18 (copy deadline Oct. 1); Nov. 1 (copy deadline Oct. 15);
Nov. 15 (copy deadline Oct. 29); Nov. 29 (copy deadline Nov. 12);
Dec. 13 (copy deadline Nov. 24)

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THE UNIVERSITY OF
MAINE

Calendar

MAINE

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: The University of Maine Master Calendar, Public Affairs. For the most up-to-date calendar listings, go to the Master Calendar Website: calendar.umaine.edu or call 581-3745.

SEPTEMBER 8 - 24

8 Wednesday

Add/Drop Continues, Sept. 8.

AAUW Meeting, featuring a talk by AAUW New England Regional Director Paula Yukna on "Equity, Inclusion, Empowerment, Justice," 5:30 p.m., Sept. 8, Church of Universal Fellowship, Orono. x1550.

Credit by Exam/Placement Exam for French, German and Spanish, 6 p.m., Sept. 8, 213 Little Hall. Sign up in Department of Modern Languages and Classics by 2 p.m., Sept. 8.

9 Thursday

Add/Drop Continues, Sept. 9.

Performance by the Band Zen Lunatic, part of Thursday Night in the Bear's Den series and Maine Hello, offered by The Union Board, 9 p.m., Sept. 9, Bear's Den, Memorial Union. x1735.

10 Friday

Add/Drop Continues, Sept. 10.

Field Hockey: UMaine vs. Dartmouth, 3 p.m., Sept. 10, Alumni Stadium. x1052.

11 Saturday

Storytelling by Gussie Vaughn, part of the Hudson Museum Just for Kids series, 10 a.m., Sept. 11, Hudson Museum Maine Center for the Arts. Admission fee. x1901.

Football: UMaine vs. Hofstra, 7 p.m., Sept. 11, Alumni Stadium. Admission fee. x1052.

12 Sunday

Field Hockey: UMaine vs. Syracuse, 1 p.m., Sept. 12, Alumni Stadium. x1052.

13 Monday

Add/Drop Continues, Sept. 13.

14 Tuesday

Annual Employee Breakfast, 7-9 a.m., Wells Conference Center, with addresses by UMaine President Peter Hoff at 7:30 a.m. and 8:30 a.m.

"Women in Europe: Women's Studies Goes Abroad," with Sharon Blake, Bethany Klebauer, Robin Soucy, Renate Klein, Jenny Lyons, Beth Nadeau and attorney Barbara Crider, part of the Women in the Curriculum Lunch Series, 12:15 p.m., Sept. 14, Bangor Lounge, Union. x1228.

15 Wednesday

Resume Writing: New Techniques, a Job Search Workshop offered by the Career Center, preregistration requested, 3:10 p.m., Sept. 15, 121 Lengyel Gym. x1359.

Field Hockey: UMaine vs. URI, at Cape Elizabeth, 3:30 p.m., Sept. 15, Alumni Stadium. x1052.

"Interactions Between Speech and Language in Early Language Acquisition: Implications for Intervention," by Nancy Hall, part of the Department of Communication Sciences and Disorders Fall Colloquium series, 5:15-6:15 p.m., Sept. 15, 100 Neville Hall. x2006.

Concert, featuring three bands led by Guster, offered by the Student Entertainment Committee, 7:30 p.m., Sept. 15, Hutchins Concert Hall. Admission fee. x1755.

17 Friday

Resume Writing: New Techniques, a Job Search Workshop offered by the Career Center, preregistration requested, 2:10 p.m., Sept. 17, 121 Lengyel Gym. x1359.

18 Saturday

Men's Soccer: UMaine vs. Rhode Island, 11 a.m., Sept. 18, North Athletic Fields. x1052.

Field Hockey: UMaine vs. Boston University, 1 p.m., Sept. 18, Alumni Stadium. x1052.

Football: UMaine vs. Richmond, 7 p.m., Sept. 18, Alumni Stadium. Admission fee. x1052.

19 Sunday

Women's Soccer: UMaine vs. Quinnipiac, noon, Sept. 19, North Athletic Fields. x1052.

20 Monday

Field Hockey: UMaine vs. JMU, noon, Sept. 20, Alumni Stadium. x1052.

"Suburban Wildlife: Nature or Nuisance?" by Rebecca Field, assistant unit leader for wildlife at the Massachusetts Cooperative Fish and Wildlife Research Unit, University of Massachusetts, part of the Wildlife Ecology Seminar Series, noon, Sept. 20, 204 Nutting Hall. x2921.

Resume Writing: New Techniques, a Job Search Workshop offered by the Career Center, preregistration requested, 3:10 p.m., Sept. 20, 121 Lengyel Gym. x1359.

21 Tuesday

"So How Well Is the College Curriculum Recognizing Race and Gender? Give Your Own Experience!" by Peggy McIntosh, associate director, Wellesley Center for Research on Women, part of the Women in the Curriculum Lunch Series, 12:15 p.m., Sept. 21, Bangor Lounge, Union. x1228.

Effective Interviewing Techniques, a Job Search Workshop offered by the Career Center, preregistration requested, 2:10 p.m., Sept. 21, Third Floor Chadbourne Hall. x1359.

High Impact Cover Letters, a Job Search Workshop offered by the Career Center, preregistration requested, 3:10 p.m., Sept. 21, 121 Lengyel Gym. x1359.

Painting the Maine Coast Opens in Thomaston

University of Maine author and retired graphic designer Arline Thomson of Orono and Port Clyde has a new exhibit, *Painting the Maine Coast*, on display through Sept. 30 at Thomaston's newest gallery, Downstairs & Upstairs, 78 Main St. Watercolors of the coast and botanicals, and drawings of Thomaston make up the exhibit. It is the gallery's opening show. The works are representative of Thomson's 52 summers spent on the Maine Coast.

Coffeehouse with Toby & Chris, offered by The Union Board, 8 p.m., Sept. 21, Peabody Lounge Memorial Union. x1735.

22 Wednesday

Electronic Job Search, a Job Search Workshop offered by the Career Center, preregistration requested, 3:10 p.m., Sept. 22, 121 Lengyel Gym. x1359.

Faculty Senate Meeting, 3:15 p.m., Sept. 22, Mahogany Room, Wells Conference Center. x1167.

23 Thursday

Resume Writing: New Techniques, a Job Search Workshop offered by the Career Center, preregistration requested, 3:10 p.m., Sept. 23, 121 Lengyel Gym. x1359.

Karaoke: "Get Zapped with Mary Ganem," part of Thursday Night in the Bear's Den series, offered by The Union Board, 9 p.m., Sept. 23, Bear's Den Memorial Union. x1735.

24 Friday

High Impact Cover Letters, a Job Search Workshop offered by the Career Center, preregistration requested, 2:10 p.m., Sept. 24, 121 Lengyel Gym. x1359.

Effective Interviewing Techniques, a Job Search Workshop offered by the Career Center, preregistration requested, 3:10 p.m., Sept. 24, Third Floor Chadbourne Hall. x1359.

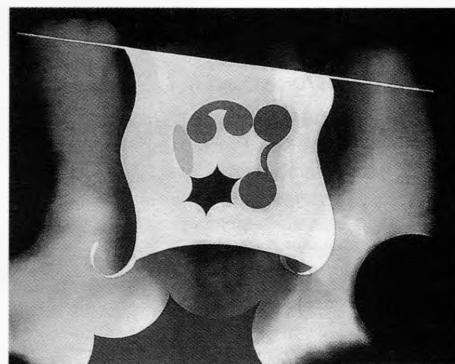
Women's Soccer: UMaine vs. Northeastern, 4 p.m., Sept. 24, North Athletic Fields. x1052.

Department of Communication Sciences and Disorders and the Conley Speech and Hearing Center Reception, 5-7 p.m., Sept. 24, Courtyard Dunn Hall. x2006.

Performance by Comedian Michael Rosman, offered by The Union Board, part of Family & Friends Weekend, 8 p.m., Sept. 24, Hauck Auditorium. x1735.

Send notices of upcoming campus events and any fall schedules to **Maine Perspective** for inclusion in the UMaine Calendar.

Gallery Glimpses



Winter-Gigantic Heads of Children, 1990
Acrylic on canvas, by Gary Stephan

Stephan Acrylics Open Museum of Art Season

Paintings of New York artist Gary Stephan are featured in the University of Maine Museum of Art's opening exhibit of the academic year.

The exhibit, **Gary Stephan: Same Body**

Different Day, runs through Oct. 23. An opening reception will be held 5-7 p.m. Friday, Sept. 3.

Same Body Different Day features 19 of Stephan's acrylics from 1988-98, painted on a variety of surfaces, including linen, muslin, silk and canvas. In creating these paintings, Stephan allowed images to appear, shapes to float, and patterns of colors to fall onto the canvases. He welcomed everyday sights to naturally find their way to his canvases. There he abstracted the concrete images to create an animated, cartoon-like world. In Stephan's paintings is found a world ripe with meaning, where once finite images take on an infinite variety of shapes and forms.

His work is in The National Museum of Art and The Museum of Modern Art, among others. He is on the faculty at the School of Visual Arts in New York.

Ongoing Events

Exhibits/Demonstrations/Tours

Gary Stephan: Same Body Different Day, a Museum of Art exhibit, through Oct. 23, Carnegie Hall. x3255.

Images for Eternity: Mexican Tomb Figures and Retablos, a Hudson Museum exhibit, Sept. 21-May 14, Maine Center for the Arts. x1901.

Conferences/Seminars/Workshops

Yoga, for stress management and fitness, with Barbara Lyon, certified Hatha Yoga instructor, offered by EAP, noon-1 p.m., every Friday, Oct. 15-Dec. 10 (excluding Nov. 26), Dexter Lounge, Alford Sports Arena. Admission fee. x4014.

Meetings of Groups/Organizations

CEAC meets the second Wednesday of every month, 11 a.m.-12:30 p.m., FFA Room, Union.

Circle K meets every Monday, 6:30-7:30 p.m., Bangor Lounge, Union. x7818.

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

Maine Peace Action Committee (MPAC) meets every Sunday, 7 p.m., beginning Sept. 12, Maples. x3860.

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

Special Notes

Farm Store, 11 a.m.-5 p.m., Monday-Friday.

Farmers' Market, 8 a.m.-1 p.m., every Saturday; 2-5:30 p.m., every Tuesday, Steam Plant Parking Lot.

Hudson Offers Images for Eternity

Artifacts showing the spiritual side of ancient Mexican culture are the focus of a Hudson Museum exhibit, Sept. 21-May 14.

Images for Eternity: Mexican Tomb Figures and Retablos consists of 50 West Mexican ceramics, dating from about 200 BC-AD 500, from the William Palmer Collection, and 50 retablos or images of miraculous events and saints painted on tin panels during the 19th and 20th centuries.

Steve Whittington, director of the Hudson Museum, curated the tomb figures portion of the exhibit, which draws on research of Robert Pickering of the Denver Museum of Natural History. Pickering analyzed and documented the Hudson's collection of more than 550 West Mexican tomb figures.

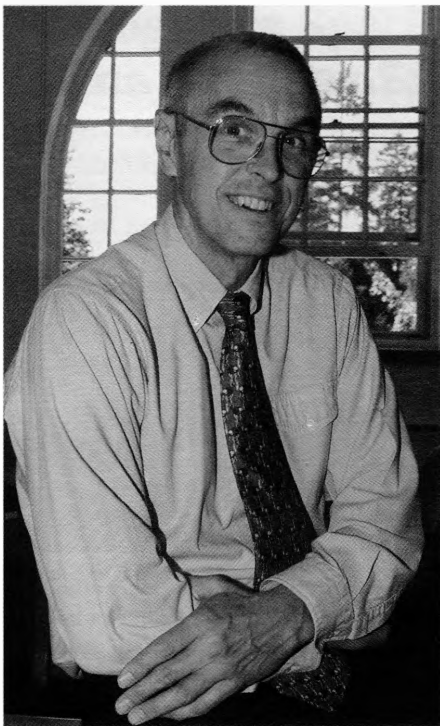
Through this analysis, Pickering compiled typological information, which can be applied



Ceramic figure of a young woman, Lagunillas "A" style, Nayarit, Mexico (200 BC - AD 300)

as a framework for analysis of other West Mexican ceramic collections and offers insights into the cultures that made these objects.

The retablos portion of the exhibit has been curated by David Shoemaker, an individualized Ph.D. candidate in Latin American art history. Shoemaker draws on the research of Gloria Frasier Gifford, a Tucson conservator and expert in the field, and upon his research interest in retablos and their connection to and influence on the artists of the 20th century, particularly the Mexican muralist movement.



Don Zillman

Photo by Monty Rand

Zillman Determined to Cement the Role of Public Education in State's Consciousness

Don Zillman may be new to Alumni Hall but not to the issues facing public higher education in Maine.

For the past nine years, eight as dean of the University of Maine School of Law, Zillman has watched public higher education in the state struggle and, most recently, begin to rebound from some of the tightest budget constraints and lack of public confidence in its history. He came to Maine from the Midwest, where the role of public higher education is comparable to that

enjoyed by private institutions in the East. Zillman also is a product of a land-grant institution and acknowledges the importance of those roots.

Now as UMaine interim vice president for academic affairs and provost, Zillman views his new role as a call to action.

His goal is to help "cement the role of public education in the statewide consciousness."

"We need to emphasize the importance of higher education to constituents throughout the state," says Zillman. "Potentially, we are on the threshold of building long-term consensus that will serve the state very well in the next century."

Effective July 12, Zillman, the Edward Godfrey Professor of Law at the University of Maine School of Law in Portland, shifted his attention to the System's flagship university in Orono, succeeding John Alexander as vice president for academic affairs and provost following Alexander's retirement.

Zillman will serve in an interim capacity while a national search continues to fill the position on a permanent basis.

"I view my job as carrying on exactly as a new permanent provost would, but limited by the realization that there will be a new person on board soon," Zillman says. "I certainly don't view this as a caretaker operation. There is too much important work to do on campus for that."

A three-pronged approach to raising the visibility of the state's flagship campus involves advancing statewide dialogue of the role of higher education; addressing issues concerning dollar support in such areas as salaries, buildings and supplies; and ensuring the quality of the educational experience.

"My philosophy of higher education comes from how I benefited from public higher education," Zillman says. "I had seven years of undergraduate and legal education at the University of Wisconsin in the 1960s for what I remember as total tuition of \$3,000. That education has given me the opportunities I may not have had otherwise to do some fascinating things in my career, to travel around the world, be involved in my profession, work with

superb talent and have a broader perspective on life rather than just being a trained professional in my field. What enormous return on value. How important it is to keep that access open. That is what much of this struggle is about."

Prior to beginning an eight-year stint as dean of the law school in 1991, Zillman served 11 years as professor of law and director of graduate studies at the University of Utah. Zillman also was director of the University of Utah's Energy Law Center. He has held visiting professorships at the United States Military Academy at West Point and the University of Southampton, United Kingdom.

In 1978, he was special assistant attorney general in Arizona.

Shortly after arriving in Maine, Zillman encountered the first in a series of budget cuts in higher education in the state that "set the stage" for his next eight years in administration. "Public higher education attitudes in New England are very different than in the Midwest," says Zillman. "Here, there is a long tradition of excellent private institutions but reluctance to recognize the educational benefits from public higher education."

So where do we begin? Everywhere, says Zillman. "We need to continue to build statewide consensus, work with legislators, win the hearts and minds of parents and high school graduates, partner with business and industry through research incentives and educational excellence.

"Everyone has a role to play in getting the University on the state agenda. People need to think of that larger picture, thinking beyond the individual realm," he says.

We must recognize what's distinctive about higher education and be willing to say that there will be some changes.

"BearWorks has been a very successful tactical approach to immediate problems. Now it's time to move to larger strategic implications. A vision statement will be shared with everyone concerning what the educational program for the 21st century will be for the University of Maine, where it fits into the world and what changes should be made."

Change is going to be very significant in higher education over the next several decades, says Zillman, who recommends Thomas Friedman's *The Lexus and the Olive Tree* for a glimpse of the new world just ahead. "While people may disagree with globalization and the way the world is changing, the fundamental message is that there is potential to do things in Orono or LA or Hong Kong that have enormous reach around the world. We must recognize what's distinctive about higher education and be willing to say that there will be some changes."

In the months ahead, Zillman says the University will build on the foundation of BearWorks and look even harder at the future. Strategic planning dialogue is expected to begin this fall with a State of the University presentation by President Hoff and a series of campus- and community-based conversations. The topic: the changing world of Maine, the Northeast and the world in the 21st century, and how the Maine educational product will be reflected in teaching, research and public service.

"We need to consider where we are now and where we need to be – ahead of progress," Zillman says. "The University of Maine is distinctive and has uniqueness, filling that niche of being small enough to be a private liberal arts college but with the strength and breadth of a state land-grant institution. We need to respond to that." ▲

People in Perspective

Frances O'Donnell has never met Secretary of Defense William S. Cohen, but she knows a lot about him. As archivist for the William S. Cohen papers, located in Special Collections at Fogler Library, she has come to know Cohen by reading through the voluminous records he has left with the University of Maine. These records document his 24-year Congressional career, as well as his early years as a lawyer in Bangor, and his work as an author of poetry and spy thrillers.

The William S. Cohen papers consist of the records created by Cohen and his staff in the course of his duties as a member of the U.S. House of Representatives from 1973-79, and as a U.S. Senator from 1979-97. They include correspondence, memos, reports, press releases, appointment calendars, speeches, voting records, photographs and videos. These records document Cohen's legislative and committee-related work, the attention and services he offered to his constituents, his public relations and press activities, and the administrative activities of his office in Washington D.C. and in the six district offices. The records also document many aspects of Cohen's Congressional career, from his first campaign in 1972, to the announcement of his retirement from the Senate in 1996, the year he donated his papers to UMaine. Cohen's private papers contain some correspondence from his days as a lawyer and manuscripts for his nine books.

"The first thing you notice about the collection is its size," says O'Donnell. "It is huge; it consists of 1,300 cubic feet of material. However, this is not unusual for a Congressional collection, and the size of it reflects the complexity of a modern Congressional office."

O'Donnell, who is responsible for organizing the papers, says that the job seems a bit less daunting than it would be otherwise because there is a considerable body of literature written about the organization of Congressional papers. She has relied especially on a book written by Karen Paul, archivist of the Senate Historical Office, *Records Management Handbook for United States Senators and Their Archival Repositories*. Paul recommends organizing Congressional papers in a way that reflects the functions of a Congressional office.

Following that recommendation, O'Donnell has organized the Cohen collection into five major categories: personal/political/official, constituent service, legislative, press/media and administrative. The personal/political/official category documents Cohen's personal activities, and it includes his personal correspondence, his campaign materials, and his daily and weekly schedules. The constituent service category documents the representative function of the Cohen office, and consists largely of Cohen's correspondence with constituents.

The legislative category documents the legislative process; it includes memos and correspondence dealing with such issues as aging, defense, energy and the environment. The press/media category is concerned with the efforts Cohen's staff made to communicate with the public; it includes press releases, news clippings and videos of Cohen on the floor of the Senate and on talk shows. Administrative records include routine records and letters of application for internships from such people as Sen. Susan Collins, and Bob Tyrer, long-time Cohen aide who now works with him at the Pentagon.

The collection came with a paper index created by an archivist employed by Cohen's office in Washington, D.C. Information from this index was entered into a database.



Frances O'Donnell

Photo by Monty Rand

Currently, the collection is being transferred into acid-free folders and boxes for preservation purposes. A guide to the collection is also being written, portions of which can be found on the Cohen papers website: <http://cohen.umaine.edu/orocohen>.

"This collection is like a window that provides a unique perspective on a certain period of history, and it focuses especially on issues important in Maine," says O'Donnell. "It deals with many issues that have already become part of Maine's history, such as the closing of the Loring Air Force base in Limestone, and the controversy over the Dickey-Lincoln hydro-electric project on the St. John River. It also documents how Cohen translated his concern for Maine issues into legislative action. For instance, the flood of subsidized Canadian potatoes that kept Maine potato producers in a state of alarm in the 1980s stimulated Sen. Cohen, who was then chairman of the oversight subcommittee of the Senate Government Affairs Committee, to launch an exhaustive investigation into U.S. government trading policies."

O'Donnell, a New York native, was a Massachusetts resident for 15 years before joining the UMaine community in May 1998. Her career as an archivist combines her interests in American culture, history and library science. In 1995, she earned a master's degree in history and archival methods at the University of Massachusetts-Boston. From 1992-97, she worked in the archives at the Massachusetts Institute of Technology, organizing the papers of MIT faculty and academic departments. She is two courses away from receiving a master's degree in library and information science from Simmons College.

O'Donnell has a two-year contract for organizing the Cohen papers. Her goal is to get as much of the collection as possible ready for research by this May.

O'Donnell says that Cohen's image is one of a person of integrity who has tried to do the right thing throughout his career, even when it was difficult, such as when he voted in favor of Nixon's impeachment in the Watergate scandal of 1974. She said that his papers seem to bear witness to the fact that the integrity theme is more than just an image Cohen has tried to foster.

"I came across a letter Cohen wrote to a colleague in 1966," says O'Donnell, "in which he remarked that he would be

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Neurogenics Specialty Clinic Opens in Conley Speech and Hearing Center

A new specialty clinic in the Department of Communication Sciences and Disorders now offers evaluation and treatment of adults with speech, language or cognitive deficits resulting from strokes, head injuries or other neurological impairments.

The neurogenics specialty clinic in Conley Speech and Hearing Center opened Sept. 1 under the direction of Judy Walker, assistant professor of communication sciences and disorders, and former head of the Speech-Language Pathology Program at Dartmouth-Hitchcock Medical Center, and Joseph Dinapoli, lecturer in communication sciences and disorders, and former practicing speech-language pathologist.

The specialty clinic is the second in the Department's clinical training center. A fluency/stuttering specialty clinic, directed by Assistant Professor of Communication Disorders Nancy Hall, was established in the Center after its relocation to Dunn Hall in mid-January.

Also in Dunn Hall is a full-service audiology clinic, which opened in 1997 under the direction of audiologist Amy Booth.

The public will have the opportunity to tour Conley Speech and Hearing Center in its new location in Dunn Hall from 5-7 p.m., Sept. 24, as part of a dedication ceremony.

The Center offers speech-language pathology services to clients of all ages. The neurogenics specialty clinic will add to the adult and geriatric client base of the Center, where services are provided by graduate students under faculty supervision.

"We are interested in seeing people who have had services prematurely discontinued or have not received services for several months or years, and would like to follow up on certain skills," says Walker, whose career involves more than 12 years in clinical practice in hospitals and clinics throughout New England and 10 years as a researcher in numerous academic and medical facilities. "We also want our graduate students to work with neurogenic clients before going to off-campus clinical sites. It is all part of providing hands-on learning."

Neurogenic clients have lost part or all of the cognitive and linguistic systems they had prior to neurological impairment from a wide range of causes – from head injuries and strokes to Alzheimer's and Parkinson's diseases. With speech, language and cognitive communication disorders, treatment for neurogenic clients can include therapy to restore speech perception and production; language comprehension and expression; reading and writing; attention, memory, organization and reasoning skills; swallowing; and nonverbal communication.

"The goal is to restore communication to a person's fullest potential," says Walker, whose specialty is stroke and traumatic brain injury. "That also involves improving a person's quality of life. We really don't know if a person will ever have full recovery of function. Therefore, we also focus on learning compensatory strategies, teaching neurogenic clients other ways to communicate – different ways of doing what they used to do and thereby improving their quality of life."

A number of rehabilitation facilities and hospitals in the area currently provide neurogenic services. The neurogenics specialty clinic in Conley Speech and Hearing Center is providing ancillary services on a sliding fee scale for those who need ongoing treatment, including required therapy after insurance coverage has been exhausted.

Some clients of the neurogenic clinic could also be asked to participate in Walker's ongoing research studying the effect of stroke on the ability to understand and produce language. Her work focuses on how a stroke in specific areas of the brain affects

a listener's perception and production of certain types of words and sentences. Such knowledge could help physicians pinpoint where damage has occurred and may even provide the foundation for new treatments in speech-language pathology.

The future for the neurogenics specialty clinic at UMaine includes being part of a community-based network, providing follow-up for long-term neurogenic patients. The clinic also hopes to take advantage of technological advancements in the field, incorporating into its therapy programs the latest in interactive software for neurogenic clients.

"I see the clinic as a mechanism to relieve the (time and resource) pressures now on the medical community when it comes to treating neurogenic patients," says Walker.

For more information, call 581-2006. ▲

New Master Calendar a Campus, Community Resource

Searching for something to do tonight or the date of the lecture scheduled for later this semester? Search the new UMaine Master Calendar.

The calendar, sited at <http://calendar.umaine.edu>, is accessible via the Internet or from a FirstClass link. Designed to offer users one-stop shopping for events, the calendar lists activities sponsored by University organizations and/or taking place on campus. It is updated online as events and changes are received by the Department of Public Affairs and Center for Students and Community Life.

At the top level, the calendar can be searched by a specific date or by using pre-set search buttons. In addition, the calendar provides a search page for more detailed information requests.

Each event listing includes links to available Websites of specific events and sponsors, as well as the campus map. New events can be added via an online submit form.

During a trial period that could last for up to a year, the Center for Students and Community Life and Public Affairs have primary data entry and gatekeeping responsibilities for the calendar. It is expected that after trialing, campus groups and departments will be offered the opportunity to directly add and change their event information. The process will involve passwords for secured electronic data entry by multiple calendar contributors.

The master calendar was developed to be upgraded with advances in technology. It is hoped that one day it can include online ticket ordering and multimedia integration. Members of the University community are invited to offer feedback, ask questions and provide additional information to make the resource as user-friendly, helpful and comprehensive as possible.

The establishment of a searchable, Web-based master calendar is presented in the context of President Peter Hoff's Response to the Report of the Blue Ribbon Panel to Review the Student Experience at UMaine. In addition, the Technology Plan for campus (section 3.12.3) calls for the establishment of such a calendar as part of campus infrastructure.

Its creation culminates six years of discussions, research and prototyping.

The master calendar was developed by Will Manion, laboratory Instructor and facilities manager in the Department of Civil and Environmental Engineering. ▲

The Science of Tiny Bubbles

If your morning orange juice was carbonated, hundreds of gas bubbles would pop to the surface. Those same bubbles would carry the orange pulp in the juice to the top of your glass. There, if the bubbles didn't give you a rude awakening, the pulp you gulped would.

"That's why manufacturers don't carbonate orange juice," says David Cyr, a Ph.D. student in chemical engineering from Caribou. "And that's why bubbles are so important in the paper recycling process."

In paper recycling using a process called dissolved air flotation, bubbles float contaminants to the surface. The more effective the separation of contaminants from liquid, the more efficient the clarification of water and concentration of solids.

Cyr's research focuses on the characteristics of bubbles that form from gas-super-saturated liquid solutions. In his master's thesis at UMaine, Cyr concentrated on characterizing air bubble size distributions and evaluating the solids removal performance. His dissertation seeks to shed light on how bubbles form and grow, and ultimately reach a final equilibrium in size.

"If bubbles are too large, there is a waste of dissolved air," says Cyr. "If they're too small, they will not float."

For the past four years, Cyr has been involved in basic chemical engineering science that has the potential to optimize the paper recycling process and make it more cost effective. In the last two years, he also has been sharing his knowledge in the classroom, earning the College of Engineering Graduate Assistant Teaching Award in 1998.

"I would like to be a professor," says Cyr. "I like the challenge of doing research and teaching. I like to take something complicated and make it easy enough for everyone to understand."

Cyr is the youngest of five children, all but one of whom are UMaine graduates. His oldest sister, Carmen, went to Husson College. His brother, Larry, received a degree in civil engineering (1981) and his sister, Peggy, graduated with the pre-med courses (1984) needed to get a medical degree specializing in family practice from the University of Vermont.

But for Cyr, it was his sister, Jill, who was his role model, as he watched her earn a bachelor's degree in chemical engineering in 1982 and work for General Electric and Colgate Palmolive.

Cyr received a bachelor's degree in

chemical engineering from UMaine in 1993, then went to work for Nalco Chemical Co., a specialty chemical supplier to the paper industry.

With industry experience and a sense of the overall papermaking process, Cyr returned to his alma mater to complete a master's degree in 1998, and is expected to finish his Ph.D. dissertation in December 2000.

For the last several years, Cyr has been working with Professor of Chemical Engineering Ed Thompson, who leads the Cooperative Recycled Fiber Studies Program (CRFSP) in the Department of Chemical Engineering. The program puts Cyr and other chemical engineering graduate students in touch with industry representatives who come to the table to discuss processing concerns and offer feedback on the basic research that can have direct application.

A recent focus of the CRFSP has been on dissolved air flotation processes used to purify up to 500 gallons of water a minute in paper recycling. It is an area that has had little research attention, even though it has been used for years in the deinking and the clarification steps to remove contaminants and reuse water.

Cyr has designed a laboratory apparatus consisting of a steel block cell in which water can be pressurized with gas to study what happens when such a system is depressurized. The pressurization to as much as 100 atmospheres dissolves gases into the liquid; bubbles may or may not form, depending on the method of depressurization.

"Researchers have been working on the experimental side and on the theoretical side. In my work, I'm trying to bridge the gap between the two," says Cyr, noting that Bowater in East Millinocket has two dissolved air flotation clarifiers that, up until now, have been optimized largely by trial and error.

Two other chemical engineering graduate students, Shawn Berg, a Ph.D. candidate, and Diana Stamey, a master's candidate, are focusing on the flotation process involved in removing ink from paper being recycled.

"We might learn better ways to design clarifiers and gain insight into the (more exact) chemistry needed to make paper recycling an even greater environmentally friendly process," Cyr says. ▲



David Cyr

Photo by Monty Rand

GRADUATE STUDENT CENTER BEGINS FOURTH YEAR

The Graduate Student Center in Estabrooke Hall is beginning its fourth academic year as a focal point for the UMaine graduate student community.

The Center was established by the Graduate School, in cooperation with Campus Living and the Association of Graduate Students, to serve as an intellectual, social and cultural center for UMaine graduate students. Coordinating Center activities this academic year is David Hall, a graduate student in business administration.

Graduate students have 24-hour access to the Center using their MaineCards at the south entrance of Estabrooke Hall. Estabrooke residents have access from inside the building.

The Center includes a computer cluster, lounge for meetings, and a small kitchen area. Resources available to graduate students include 12 Pentium computers, laser printer, copier, scanner and a slide-making machine.

Last year, an average of 40 graduate students a week took advantage of the Center's computer facilities. Informational and educational workshops were also offered on topics ranging from career planning to tax preparation. In addition, Association of Graduate Students monthly socials each drew more than 100 individuals from the graduate community.

Activities planned for fall include a reception this month to display the photographic work of graduate student Paulette Barton, and a series of brown bag luncheons to discuss issues encountered by graduate teaching assistants.

The CUTTING EDGE

University of Maine Research on the Frontiers of Science

Understanding the Underpinnings of Childhood Aggression

Childhood aggression has taken a more dangerous turn in recent years, but its roots have been a concern of psychologists for decades. Schools, playgrounds and neighborhood streets have long seen the push and pull of the bullies and the meek. In a series of studies over the past decade with school children in Maine and Illinois, Cynthia Erdley, associate professor of psychology, has taken a close look at why some children use force to get their way while others shrink from such behavior.

She has already demonstrated that a child's priorities, such as winning games, having fun or developing personal relationships, are good predictors of whether or not a child will behave aggressively. The results of her and her colleagues' studies, she says, could help teachers, guidance counselors and even parents to understand and address childhood aggression.

Erdley's work has been published in such peer-reviewed journals as *Social Development*, *Developmental Psychology*, and *Child Development*. She also has authored a book chapter on childhood aggression in the context of peer relationships.

"I'm looking at social-cognitive factors such as goal priorities. Some kids give high priority to retaliation goals. I also look at self-efficacy perceptions," she says. These perceptions include beliefs about how good a child is at being aggressive. Another factor is whether or not a child thinks that aggression is a legitimate response.

"Then there are familial factors. How much conflict is there in the family? What lessons is a family teaching? I also want to understand better the differences between male and female aggression," she adds.

"I think psychologists understand a lot about what factors are related to aggression, but even so, I don't think you can predict something like which adolescent is going to pull a gun at school. My ultimate goal is to better understand what underlies aggression so we can design better interventions."

Erdley began studying childhood aggression during graduate school at the University of Illinois in the late 1980s. She worked closely with Steven Asher and Carol Dweck, developmental psychologists who have since co-authored some of Erdley's published papers.

It was also at Illinois that Erdley began conducting research in public school classrooms. The university had hired a former school superintendent to make arrangements for graduate students to work directly with teachers and their students.

"I didn't know how good I had it," she says, noting that now, she and her students make such arrangements themselves with superintendents, principals, teachers and sometimes school boards. Parental permission and the assent of the children are also obtained in all cases.

Difficulties arise because fewer schools agree to participate in such studies than when she first came to Maine in 1992. As a result, she and her students sometimes struggle with smaller than ideal sample sizes.

Nevertheless, she finds students to be intrigued by her studies. "We have a great time with the kids. A lot of times they're very interested to know that we're from the University."

At UMaine, in addition to pursuing her work on factors underlying children's behavioral choices, Erdley is currently collaborating with Douglas Nangle on research examining how children's friendship experiences relate to loneliness and depression.

Do Phenolics and Fiber Mix?

A research paper by Hannah Osborn, a senior in food science and human nutrition, has been accepted by the Institute of Food Technologists (IFT) as one of the five top undergraduate projects in the country. Her work will benefit consumers and food processors by documenting the effects of fortifying cereals with antioxidants known as phenolics.

She presented her paper at the IFT national meeting in Chicago July 27.

Osborn, from Big Piney, Wyo., was attracted to UMaine because it has one of the few IFT-certified food science programs in New England. She plans to graduate in December and enroll in a Ph.D. program.

Her paper, "Effect of Phenolic Compounds on Dietary Fiber in Extruded Oats," reports the results of her laboratory studies of oat cereals fortified with additions of naturally occurring phenolic compounds. She is concerned with interactions between phenolics and soluble and insoluble dietary fiber compounds, such as lignins, starches and sugars.

Food industry interest in phenolics stems from the ability of those compounds to act as antioxidants in the body and retard the oxidation of fats. Antioxidants include a wide range of compounds, such as vitamin C and vitamin E, which can protect health by removing free radicals from the body. Free radicals play a role in cancer and heart disease.

Food manufacturers cannot currently add phenolics to their products, although consumers can purchase some so-called "functional foods" high in phenolics.

Working with Mary Ellen Camire, associate professor of food science, Osborn added five different phenolic compounds to extruded oat cereals and then statistically analyzed changes in dietary fiber. She found that four of the five phenolic compounds led to no significant change in the amount of fiber. However, with one type of phenolic, a compound called catechin, the amount of insoluble lignin increased from 1 percent in an unextruded sample to 10 percent in an extruded sample.

"The data from this study indicate that food manufacturers can safely add most phenolic compounds or phenolic-rich botanical materials to their extruded foods to reduce lipid oxidation, and therefore improve the health benefits of their product, without altering dietary fiber composition," says Osborn in her paper.



Photo by Monty Rand

Orono Fire Chief Lorin LeCleire, left, was on hand Aug. 26 when Alumni Hall was evacuated in a fire drill. Among the Alumni Hall occupants taking part in the drill was UMaine Chief Financial Officer Bob Durringer. Alumni Hall is the first of the buildings across campus to have a fire drill. Coordinated by the UMaine Office of Environmental Health and Safety, fire drills will be

conducted in every building on campus at least once this fall as part of the Emergency Action Plan Policy. This plan is required by Federal Laws and was one of the deficiencies noted by OSHA last summer's fines.



And the Band Played On

It was the eve of the Roaring '20s, those golden years between the end of the Great War and the Stock Market Crash. Prohibition, women's suffrage and laissez-faire capitalism. Flappers, labor unrest, the Scopes Money Trial. Lindbergh, Capone, Ruth and Earhart. The Charleston, Mickey Mouse and Sinclair Lewis' *Main Street*. The dance decade.

In Washington, D.C. society circles and in resorts from Bar Harbor to Palm Beach, the son of a Russian immigrant was already setting the tone – and the tempo. By 1912 at the age of 19, Meyer Davis was a young violinist making a name for himself with a unique style of dance music that he and his orchestra brought to the stage. The Meyer Davis Orchestra was an overnight sensation, performing what people wanted to hear – and the way they wanted to hear it.

Meyer Davis was the pioneer of popular dance music in this country and played a major role in its introduction around the world. An Horatio Alger figure, he is characterized as a supreme individualist and old-fashioned tycoon of the dance orchestra business, yet an elusive, autocratic and private man.

The society band leader was the product of an age that will never come again.

His life and times are preserved in an extensive collection that is now housed at the University of Maine.

"(He was) riding a crest of high society,

partying in the fabulous Newport and Bar Harbor resorts, hobnobbing with presidents from Harding to Ford at their musical soirees, siring a family of five where the motto was 'do your own thing,' producing and backing Broadway plays, lording over a



business where upward of 100 orchestras spread throughout the best hotels, resorts, clubs and theater pits of America resulted in a \$1 million yearly net income," says Garry Davis in the Preface of *In Time with the Music*, a memoir about his father.

The Meyer Davis story begins at the turn of the century and continues today. Born in Elliot City, Md., in 1893, Meyer conducted his last appearance at the Philadelphia Assembly Ball in 1975. In between, he and his orchestra performed for eight presidents

at the White House – from Woodrow Wilson to Gerald Ford – and for kings, dukes and queens. His band played at the inaugural balls of Coolidge, Hoover, Roosevelt, Truman, Eisenhower and Kennedy. High society weddings, debutante parties and galas were not in vogue without a Meyer Davis Orchestra. At the height of his career there were more than 1,000 musicians in orchestras, including such artists as Benny Goodman, and Jimmy and Tommy Dorsey.

For Meyer, recording was not a top priority. Daily multiple bookings for Meyer Davis Orchestras that provided continuous music for hours on end became his hallmarks.

"Dad's music was a private and a public thing," says Emery Davis, Meyer's third son who now manages Meyer Davis Music in New York. Meyer Davis Music still provides orchestras for such social events as the Tonys Awards and the Assemblies Ball, which marked its 250th anniversary in 1998.

"He performed it for individual families and the cream of American society. Unlike Benny Goodman, the name Meyer Davis was spread in a different way because he was not playing so much for the public in general but for society," says Emery.

In 1925, 13 years into his career, Meyer was described in the *New York Telegraph* being "in a class by himself." As a band agent, he had amassed more cash and real estate than any other orchestra leader in this country. As an artist, the Meyer Davis



music had a downbeat that takes the “cream of melodies and blends it into a soufflé of danceable rhythm,” the result of “experience, musicianship, know-how, je ne sais quoi, élan, taste and an inexhaustible memory.” Media dubbed Meyer the Millionaire Orchestra Leader and the Orchestra King.

The Meyer Davis story also includes the life of Hilda Emery Davis, a pianist and composer, and the wife of the society band leader. Hilda’s parents grew up in Salisbury Cove. She and her two sisters came by train from their Massachusetts home to summer with their grandparents in Hancock.

At 85, Hilda wrote *In Time with the Music*, biographically detailing the life of Meyer Davis and providing autobiographical glimpses into her existence as the virtual single mother of five, as an accomplished artist, sister-in-law of the famous conductor Pierre Monteux, and the hostess of 405 S. 22nd St., the family’s Philadelphia home frequented by all the celebrities of the day – from Henny Youngman, the Mills Brothers, Rudy Vallee and Milton Berle to Bob Hope, Ethel Merman, Leopold Stokowski and Judith Anderson.

Today, those stories are captured in an extensive Meyer Davis Collection, now housed in Fogler Library’s Special Collections. Donated in 1997 by the Davis family, the collection spans nearly a century of history surrounding the more than six-decade career of the popular band leader. Included are day books of news clippings and publicity, photo albums, artifacts, letters and other materials about the Davis family and the orchestra. Also included are Hilda’s music manuscripts.

“When people look at the collection, I’d like them to take away an appreciation for

what these two people, both of our parents, from relatively obscure backgrounds, accomplished with their lives,” says Ginia Davis Wexler, the oldest of the Davis children who now lives in East Sullivan and founded Farmstead Barn (now in its 29th year of providing children’s programs,) and the Ellsworth-based Performing Arts for Children Series of the Grand Theatre. “It is extraordinary how they came together and what they created. They accomplished a great amount with the talents they both had – and the talented people they produced.”

The Meyer Davis Collection sheds a brilliant light not only on musical history but on American – and some early Maine – history. It provides insight into issues ranging from high society and its changes through the major wars to the romantic inaugurations of presidents and the nation’s gradual – and often not-so-subtle – loss of innocence.

“Meyer Davis’ role in life was to help preserve a culture that was already dying – and was out of the mainstream,” says historian and UMaine Professor Emeritus David C. Smith. “In a sense, there was a symbiotic relationship between his music and the decline of the 400 – the 400 people in New York from the upper class considered worthy of being invited to a ball. Meyer Davis allowed that part of society to have a few more years.

“The collection helps preserve and authenticate a way of life that doesn’t exist any more. But it did exist for a long time. In Maine, people came to see Meyer Davis like they came to see the Poland Spring House. These were people who came to experience what they thought was Maine and Meyer Davis provided the musical background.

“The strength of the collection is in allowing us to document that other time. It is all a way of helping us understand who we are,” Smith says.

The Making of Society’s Favorite Orchestra Leader

Meyer wanted to be a lawyer. While a law student at George Washington University, he organized a group of young musicians to perform at parties, where he quickly honed his own style of dance music. His major break came at the New Willard hotel in Washington. That summer, he and his orchestra replaced the Boston Symphony at the Swimming Club at Bar Harbor, which later became the Bar Harbor Club.

Hilda was playing piano at the Star Theater in Bar Harbor when she met Meyer. It was during his second season in Bar Harbor that Meyer asked the 17-year-old to fill in as the first woman pianist with his band. Looking back, Hilda says that even at 20, Meyer was “egotistical, carried away with one consuming goal – getting ahead.” Yet they were drawn together by their mutual involvement in music.

The pair married in 1917. The next year, Meyer served the war effort by entertaining the troops. In 1921, the couple moved to what was to be their long-time home in Philadelphia on 405 S. 22nd St., known widely as “405.” The growing Davis family summered in Bar Harbor until 1923, when Meyer’s social obligations shifted to Newport, R.I. and then Lake Placid.

According to Hilda in her memoir, Meyer’s ambition to form an exclusive empire of orchestras reached its apex in 1925. His business interests extended beyond music to amusement parks, bowling alleys and restaurants.

“He was handsome. He looked great in front of a band,” says Emery. “When Meyer Davis was there, you had a marvelous leader. He also could be very tough. He expected vitality, proper harmony and perfect rhythm – the best musicians can give. Dad got it and I demand it too. Being

continued on page 13



Photos in the Meyer Davis Collection, now housed in Fogler Library’s Special Collections, include, top left, Meyer Davis and one of his early bands; bottom left, young Meyer Davis in Bar Harbor during the “days of courtship” with Hilda, 1911-16; Meyer and Hilda Davis at the gala opening of Davis’ Le Paradis nightclub, Washington, D.C., 1927; Meyer Davis in the later years leading his orchestra.

Research continued from page 1

"For the immediate future, we're emphasizing investments in economically critical areas for the state, but over the long run, faculty and students will be in a much better position to compete for grants that support a broad spectrum of activities," says Jacobson. "The benefits will be seen by students, businesses and the state's economy for years to come."

The critical areas include advanced materials, biotechnology, aquaculture, information technologies, forestry and agriculture. Already, new faculty members have been hired in computer science, marine sciences, civil and environmental engineering, chemistry, and resource economics and policy. State dollars have been matched with federal grants to buy equipment in molecular biology, aquaculture, wood composites, chemistry and geological sciences.

Major Research Instrumentation Grants

For example, state funds were used to support proposals for three major equipment grants from the National Science Foundation totaling nearly \$1 million this summer. "Universities are eligible for only three of these grants each year, and for the first time ever, we got all three. These sorts of grants usually go to larger research universities," says Jacobson.

Included in those grants are a powerful microscope for use in composite materials studies; a side scan sonar, vibracorer and data processing system for investigation of sea level changes along the Maine coast; and a unique instrument known as an advanced performance electron energy analyzer in the Laboratory for Surface Science and Technology. An electron energy analyzer is used for research and industrial applications to determine the chemical composition of surfaces.

The College of Natural Sciences, Forestry, and Agriculture used nearly \$1 million in state funds for repairs and upgrades to facilities and support for 27 individual research projects including studies of potato pathogens, wildlife and forest harvesting.

Research farms near Presque Isle, Cherryfield and Monmouth have received badly needed repairs to facilities for heating, irrigation and machine maintenance. Depleted areas in blueberry fields have been replanted, and a new experimental apple orchard has been established. At the Darling Marine Center in Walpole, two new engines were purchased for a heavily used research vessel, the *Nucella*.

Renovation and Construction

On the Orono campus, state funds have been earmarked for a new food science facility to be constructed in a yet-to-be-determined location, new and renovated molecular biology laboratories in Hitchner Hall, and renovations in Boardman Hall, home of two engineering departments and the School of Engineering Technology.

"The new food science facility will combine chemical and biological labs and space for sensory evaluation and other product testing. Food safety concerns and new developments in the food industry make this area one of the fastest growing job markets in the country," says Jacobson.

In Boardman Hall, facilities are being renovated for faculty and students who specialize in geographic information system (GIS) technologies. GIS has become a standard tool in a variety of sectors such as electric and gas utilities, emergency services and environmental management. Maine companies are using GIS and related technologies to compete for business in natural resources, utility systems and government services in Maine and other parts of the U.S.

In marine science, facilities under consideration include an addition to house new fish tanks in the existing Aquaculture Research Center and a building for maintenance of oceanographic data collection equipment. New research space is also under construction at the Darling Marine Center in Walpole, UMaine's coastal science laboratory.

In order to accommodate new efforts to commercialize the products of basic research, the University is contracting for new space to be constructed in the Orono business park near I-95. Among the work planned for that location are new software testing laboratories, says Jacobson.

"These investments put our faculty and students in position to work on the technologies of the future," says Jacobson. "Most of our direct support for research comes from the federal government, but the state needs to match that money. Every state dollar invested brings in far more federal money that pays for salaries, buys supplies from Maine businesses and has ripple effects throughout the economy. We get a great return in the short run, and ultimately, the new knowledge generated by research leads to new products and jobs." ▲

Campus Dialogue and Statewide Courses to Focus on *A Midwife's Tale*

The diary of Martha Ballard is required reading for the incoming class this year with the selection of *A Midwife's Tale* as the class book for 1999-2000.

Author Laura Thatcher Ulrich is a historian who took the diary of Ballard, a midwife living in Hallowell at the end of the 18th and into the 19th century, and fleshed it out with her research on that era. The book contains excerpts from Ballard's diary, followed by Ulrich's text.

The book deals with the medicines, herbs and other cures of the day, and the evolution of the growing distinction at the time between the midwife and the doctor. It also deals with subjects such as the roles of men and women, the laws of the time and the barter system that Ballard and many others operated under to receive compensation for services.

The class book is required reading in all English 101 classes, and is intended to provide a common subject for dialogues across campus. Each first-year student is receiving a complimentary copy from Academic Affairs.

Ulrich, the book's author, will visit campus in the spring.

A web-based course on the class book, INT 491 – *A Midwife's Tale* and the Social Web, will begin in January. This is the second year that an Internet course on the class book has been offered through Distance Education.

The course, led by an interdisciplinary group of faculty, will investigate the concept of a social web, which is how late 18th-century Hallowell was woven together by the intricate social relations documented in Ballard's diary.

In addition, UMaine will once again offer the Class Book Community program in three locations across the state to discuss ideas and issues raised by *A Midwife's Tale*. Last year, 27 people, including many parents of first-year students, participated in the community discussions.

Other activities related to the book, including a panel discussion and a movie series, will also be offered throughout the year.

This is the eighth UMaine class book. ▲

10-Year Agreement *continued from page 2*

Duringer adds that the bid process for the beverage rights was approached in a manner similar to the bid process for other campus needs and services. "Arrangements like these are very common at universities around the country," Duringer says.

Over the course of the 10-year contract, Coca-Cola will pay UMaine \$1.8 million in cash, and will guarantee a share of its campus vending machine revenues of nearly \$1.2 million. In addition, Coca-Cola will provide goods and services, product discounts, customized ongoing promotions and support for campus events.

"We see great potential for this partnership," says Russ Perry, general manager of Coca-Cola's Bangor operation. "We are proud to be the beverage supplier to Maine's state flagship university and look forward to helping the University generate funds that enhance the activities and resources offered to students, faculty and the community."

With the agreement in hand, the University will be deciding how the revenues will be allocated, says Duringer. Several suggestions will be considered, including using portions of the money for classroom and library improvements, student scholarships, and partial funding of a campus fitness center. Duringer cautions, however, that no decisions have been made, and that University administrators will be seeking opinions from the campus community.

"President (Peter) Hoff has made it clear that we need to use this money for purposes that benefit students," Duringer says. "Whatever ideas are offered will be weighed according to how much they add to the campus community and to the student experience."

Duringer adds that UMaine officials will soon announce a process for gathering campus input regarding how the money might be spent. A series of campuswide discussions on allocation ideas will take place during the fall semester, he says.

Coca-Cola products are distributed locally from the Bangor operation. Perry says his company, which employs 60 people full-time and 18 people part-time, will add three employees – two full-time and one part-time – as a result of the agreement. Duringer says the agreement will have no impact on employment at UMaine. ▲

Cohen Lecture *continued from page 1*

The annual Cohen lecture was established to bring to campus a distinguished speaker in international policy and commerce. Cohen himself delivered the first lecture in the series in March 1998 before a capacity audience at the Maine Center for the Arts.

Albright will deliver this year's lecture, with Cohen providing introductory remarks. The event, from 1-2:30 p.m., in Hutchins Concert Hall, will be broadcast live by Maine Public Television and Maine Public Radio. ▲

NATIONAL PAYROLL WEEK September 13-17

National Payroll Week honors the hard-working employees who support America through the payroll withholding system. Seventy percent of the federal revenue of the U.S. government is funded by taxpaying employees and helps to support public education, national parks, interstate highways, civil government, national defense and other vital public programs. The University Payroll Office wants to observe National Payroll Week by thanking the payroll processors for their efficient efforts in ensuring that UMaine employees are paid accurately and timely.

America works because we are working for America

Meyer Davis *continued from page 11*

able to choose the finest musicians was part of it."

Musicians in Meyer Davis orchestras had to not only be talented but versatile, with the ability to play "tea music" in the afternoon, concerts in the evenings and dance music throughout the night and early morning. Each city had its own band leader of a Meyer Davis Orchestra, but they all played the same Meyer Davis style – the up-tempo beat.

"Dad was future-looking," says Emery. "He would go to clubs and listen to the new tunes and the people performing, and he would incorporate the latest trends into his music."

Meyer also knew how to relate to the public, says Ginia. "Society people loved him. As a Jewish person, he was invited into society at a time of great anti-Semitism. His business was popular music and he was proud of the influence he had on it. When he was asked (to perform) by presidents and the queen of England, he knew he was important in this field. He had risen to an eminent position from starting out in a poor Jewish family in Washington."

In the decades that followed, Meyer "rubbed elbows with the most illustrious (and) knew how to command a party with his orchestras which stretched from Europe to across our own continent, including ships at sea," Hilda wrote in her book. Meyer was said to be the "favorite musician" of Harding and Roosevelt. Inaugural ceremonies for John F. Kennedy and Lyndon Johnson were the largest. Meyer had played at Jacqueline Bouvier's debut and her wedding to Kennedy, both in Newport.

One ball in 1936 for the Philadelphia Wideners saw Meyer put together the largest Meyer Davis Orchestra ever assembled – 100 artists, 85 of whom were always on stage.

By 1940, Maine again became a regular destination for the Davis and Monteux families. In 1944, Meyer and Hilda bought a home in Sorrento, overlooking Frenchman's Bay, to be close to Doris and her famous husband Pierre Monteux, the long-time music director of the San Francisco Symphony, who were living in Hancock.

The three boys, Meyer Jr., Garry and Emery went off to war. Meyer Jr., was reported missing in action in 1943 and Garry in 1944. Only Garry and Emery returned home.

By 1948, the Davis children had begun their own careers. Garry declared himself World Citizen No. 1 and was making international headlines. Emery, who had been playing clarinet in his father's orchestra, joined the Pittsburgh and Detroit Symphonies, and took the baton as manager of Meyer Davis Music in 1974.

Ginia was leading a successful singing career of concerts and recordings. The youngest, Marge, was in college studying pre-law.

"He always would ask, 'Do you have a plan?' And he supported you in it," says Ginia, of growing up with her famous father. "The lesson he taught was to do what you believe in. From age 14 on, that's how he lived his life."

Meyer was 83 in 1976 when he died of Drapers Syndrome, a rare condition of the nerves. Hilda died in 1995 at 99; their ashes are buried in a cemetery in East Sullivan, on Ginia's property.

Meyer Davis was "an outsider who succeeded in spite of it all," says historian David C. Smith. "This was a man who cut a big swath, a man who had an impact on a lot of people for a long time. For them, it had to be Meyer Davis, there couldn't be anyone else. One of the reasons he was successful in music is he provided people with a connection to the past and a sense that the world was all right."

"When we discuss his music, it is different from discussing that of Hank Snow or Benny Goodman, but Meyer Davis was nevertheless part of American musical history and tradition." ▲

Maine Time *continued from page 2*

Maine Time to offer some new events for the University community."

The Blue Ribbon Committee to Review the Student Experience at the University of Maine was made up of faculty members, students and administrators appointed by President Peter Hoff. In 1998 the Panel held extensive discussions with student focus groups to determine what students and others felt could be done to improve the sense of campus community and its functionality. One of its findings was that University of Maine students are not engaged much in the many academic activities that go on outside the classroom.

That impression is supported by a 1998 survey of the campus academic climate initiated by the Faculty Senate and conducted by the Office of Institutional Studies. The survey found that 40 percent of the 1,100 University of Maine undergraduates polled spend no time involved in activities of the University community; 20 percent said they spend no time even "hanging out" on campus.

The Blue Ribbon Committee recommended that the University should set aside "at least one common time during the week when campuswide programming is available to all members of the University community," as a way of promoting greater student involvement in the academic life of the institution.

President Hoff called for a number of changes to enhance the student experience in his response to the report of the Blue Ribbon Committee. One was to ask Faculty Senate to "work with the Office of Student Records and the Provost's Office to identify a block of time in the weekly academic schedule that can be left class-free, allowing members of the University community to plan and attend meetings and programs without conflicting with classes."

Faculty Senate subsequently approved the concept for a one-semester trial period, to be followed by an evaluation of its utility. "The most positive were people who had experiences with such activity periods at other institutions," says Mary Ellen Symanski, president of the Faculty Senate during 1998-99. However, according to Symanski, many faculty members reacted with concern to this suggestion, and will be watching closely the utilization of the time period this semester.

"The whole idea is that (Maine Time) is going to generate community. Whether it does or not needs to be evaluated," Symanski says. "Are students and faculty engaged in these events and find the free time useful on campus? With the committee (a seven-member ad hoc Activity Committee made up of faculty members, students and administrators that has met several times over the summer) working on it, we hope some ideas will be presented how to use the activity period."

Measuring the effects of Maine Time in any substantive way will be difficult, according to Phil Pratt, senior analyst in the Office of Institutional Studies, who has been working with the ad hoc Activity Committee. No comprehensive evaluation of the activity period will be possible until the University community has had a semester of experience with it. At that time, a survey instrument probably will be developed to help students and faculty members evaluate the concept's utility.

Vice Provost for Undergraduate Education Doug Gelinias says Maine Time needs to be given a chance to work. "If we never try anything different from what we do now, then we will never be anything different from what we are now," he says. "Maine Time does not change the curriculum or the hours that students spend in class, just the times when classes meet."

"The hour from 2-3 p.m. on Monday, Wednesday, and Friday was picked because, of all the times during the main part of the

academic day, it disrupts the schedules of the smallest number of students and faculty members. We could have limited the activity period to one hour per week, but once you take one hour from the Monday-Wednesday-Friday sequence, it tends to block scheduling at the same hour on the other two days."

The 8 a.m. and noon periods have fewer classes scheduled, but more students attend classes during those times than between 2-3 p.m., according to the Office of Student Records. The prime periods for classes, in order of faculty preference, are 9 a.m., 10 a.m., and 11 a.m.; and 1:10 p.m. and 2:10 p.m.

Approximately 75 classes were scheduled during the 2-3 p.m. period.

Classes that meet only once per week, or that are scheduled for two- to three-hour blocks of time, received authorization to continue meeting, but most were rescheduled.

"It's a mistake to assume that the administration is going to schedule all the events that occur during Maine Time," says Gelinias, a member of the Activity Committee with Rideout. "We expect to schedule a limited number of institution-wide events, such as a convocation or a major speaker, during the time, but for the most part it will be the colleges, departments, faculty members and students who decide how to take advantage of the time."

Members of the University community who have ideas for campuswide events are asked to contact Academic Affairs or Student Affairs. ▲

People in Perspective *continued from page 6*

satisfied with his life if he could adhere to a few certain principles that would gain him the respect of his family and friends. This resolve to live by 'a few certain principles' seems to be something he has made a genuine effort to do throughout his career."

O'Donnell also noted that Cohen is in the habit of occasionally writing down a few personal reflections or lines of poetry, and that these notes can be found throughout his papers, providing an unusual personal touch.

In the future, O'Donnell hopes that some of Cohen's papers from his present position as Secretary of Defense will come to the University of Maine. Most of his official papers will go to the National Archives, but some of the papers created by him and his office staff may come here. These kinds of records, which are somewhat like the Congressional papers already in his collection provide "documentation that is much less formal and more interesting to read than much published material," says O'Donnell.

"Most published material is written to express a certain point of view. An archival collection is full of unpublished material, most of which was never meant for the public eye. One can gain a real insider's view on a subject from doing research with it."

O'Donnell is now working with several archivists who represent some of the other major political collections in the state, which include the Edmund Muskie papers at Bates, the George Mitchell papers at Bowdoin, the Margaret Chase Smith papers at the MCS Library in Skowhegan, and the Maine State Archives in Augusta. Together, they are looking at ways to promote these centers of Maine's historical political wealth, as well as the many archival repositories throughout Maine which hold political papers.

It is estimated that there are approximately 140 archival repositories in Maine, ranging from universities to small historical societies. ▲

Bruce Barber, associate professor of marine sciences, **Chris Davis** and **Maya Crosby**, graduate students: "Cultured Oysters, *Crassostrea virginica*, Genetically Selected for Fast Growth in the Damariscotta River, Maine, Are Resistant to Mortality Caused by Juvenile Oyster Disease (JOD)," *Journal of Shellfish Research*, 17: 1171-75 (1998).

Henry Munson, chair, Anthropology: "The Elections of 1993 and Democratization in Morocco," *In the Shadow of the Sultan: Culture, Power, and Politics in Morocco*, edited by Rahma Bourqia and Susan Gilson Miller, Cambridge: Center for Middle Eastern Studies, Harvard University (1999).

M.R. Parker, graduate student in biosystem science and engineering; **B.F. Beal**, associate professor, University of Maine at Machias; **W.R. Congleton Jr.**, associate professor of biosystems science and engineering; **B.R. Pearce**, professor of civil and environmental engineering; and **L. Morin**, instructor, forest resources: "Utilization of GIS and GPS for Shellfish Growout Site Selection," *Journal of Shellfish Research*, 17(5): 1491-95 (1998). In addition, Congleton, Pearce, Parker and Beal: "Mariculture Siting: A GIS Description of Intertidal Areas," *Ecological Modelling*, 116:63-75 (1999).

Sydney Thomas, associate professor of counselor education: "A Critical Social Interactionism for School Counselors," an invited chapter for an edited volume *Counseling and the Therapeutic State*, James Chriss (Ed.) Aldine de Gruyter publishers, 165-85 (May 1999).

Nancy Hall, assistant professor in communication sciences and disorders: "Speech Disruptions in Preschool Children with Specific Language Impairment and Phonological Impairment," *Clinical Linguistics and Phonetics*, 13:295-307.

Jay Bregman, professor of history: "Elements of the Emperor Julian's Theology," chapter 18, *Traditions of Platonism: Essays in Honour of John Dillon*, ed. John Cleary, Aldershot, 137-50 (1999).

Chris Davis, graduate student, and **Bruce Barber**, associate professor of marine science, School of Marine Sciences: "Growth and Survival of Selected Lines of Eastern Oysters, *Crassostrea virginica* (Gmelin 1791) Affected by Juvenile Oyster Disease," *Aquaculture*, 178: 253-71.

Nancy Vogeltanz, associate professor, Department of Psychology and Neurosciences, University of North Dakota, former UMaine graduate student in psychology; **Jeffrey Hecker**, associate professor, Department of Psychology: "The Roles of Neuroticism and Controllability/Predictability in Physiological Response to Aversive Stimuli," *Personality and Individual Differences*, 27:599-612 (1999).

Steven Colburn, associate professor of accounting: "Understanding the New Tax Provisions," *New Accountant*, 26-30 (April/May 1999).

Clayton Dodge, professor emeritus of mathematics: "What is Proof?" (1998) 10:724-27; and "Divisibility Tests-Making Order Out of Chaos," 10:779-90, *Pi Mu Epsilon Journal* (1999). Also, with Thomas Schoch, Essen Germany; Peter Woo, Biola University; and Paul Yiu, Florida Atlantic University: "Those Ubiquitous Archimedean Circles," *Mathematics Magazine*, 72:202-13 (June 1999).

Alison Dibble, USDA Forest Service; **Malcolm Hunter Jr.**, Libra Professor of Conservation Biology; and **J. Brissette**, USDA Forest Service: "Putting Community Data to Work: Some Understory Plants Indicate Red Spruce Regeneration Habitat," *Forest Ecology and Management*, 114(2-3):275-91 (1999).

Dustin Perkins, former student; **Thomas Hodgman**, former research associate; **Ray Owen**, professor, all of the Department of Wildlife Ecology; and **John Dimond**, professor emeritus of entomology: "Long-term Persistence of DDT in Shrews, Soricidae, from Maine," *Canadian Field-Naturalist*, 112(3):393-99 (1998).

Phillip deMaynadier, former research associate, Department of Wildlife Ecology; and **Malcolm Hunter Jr.**, Libra Professor of Conservation Biology: "Forest Canopy Closure and Juvenile Emigration by Pool-breeding Amphibians in Maine," *Journal of Wildlife Management*, 63:441-50 (1999).

Michael Bank, instructor of wildlife ecology, and **William Franklin**, professor of animal ecology, Iowa State University: "Puma (*Puma concolor patagonia*) Feeding Observations and Attacks on Guanacos (*Lama guanicoe*)," *Mammalia*, 62:599-605.

Randall Boone, former research associate, Department of Wildlife Ecology, and **William Krohn**, leader, Maine Cooperative Fish and Wildlife Research Unit: "Modeling the Occurrence of Bird Species: Are the Errors Predictable?" *Ecological Applications*, 9:835-48 (1999).

William Krohn, leader, Maine Cooperative Fish and Wildlife Research Unit, and **Randall Boon**, former research associate, Department of Wildlife Ecology: "Quantitative Delineation and Characterization of Hierarchical Biophysical Regions of Maine," *Northeastern Naturalist*, 6(2):139-64 (1999).

Phillip Pratt, along with **Gregory Shambarger**, **Douglas Johnson** and **W. Scott Anchors**: "The Relationship Between Resident Directors' Perceptions of Their Work Environment and Residents' Perceptions of Their Residence Hall Experience," *The Journal of College and University Student Housing*, 28:1 (1999).

John Moring, professor of zoology, Department of Biological Sciences, had two book reviews published: *Homicide, Race, and Justice in the American West, 1880-1920*, by Clare McKanna; and *John Ringo*, by David Johnson, both in *Journal of the West*, 38(2):98 and 99 (1999).

James Warhola, professor of political science: "Is the Russian Federation Becoming More Democratic?-Moscow-regional Relations and the Development of the Post-Soviet Russian State," *Democratization*, 6(2):42-69 (Summer 1999).

Herbert Frost, former graduate student, Wildlife Ecology; **Eric York**, U.S. National Park Service; **William Krohn**, leader, Maine Cooperative Fish and Wildlife Research Unit; **Kenneth Elowe**, Maine Department of Inland Fisheries and Wildlife; **Thomas Decker**, Vermont Department of Fish and Wildlife; and **Shawn Powell** and **Todd Fuller**, University of Massachusetts: "An Evaluation of Parturition Indices in Fishers," *Wildlife Society Bulletin*, 27(1):221-30 (1999).

A new reference work in Fogler, *An Encyclopedia of British Women Writers*, contains an essay by women's studies lecturer **Margaret Cruikshank** on the Victorian feminist **Barbara Bodichon**.

Book Ends

New & Noteworthy at the University Bookstore

Room to Grow: Twenty-two Writers Encounter the Pleasures and Paradoxes of Raising Young Children, edited by **Christina Baker Kline**, **Golden Books (1999)**. In this collection of essays, writers share their experiences as parents of young children. Each of these entertaining and evocative essays focuses on one central issue about raising young children. This collection is not an instruction book on how to parent, but instead an exploration of the issues that surround this period in every parent's life. In *Room to Grow*, Christina Baker Kline has crafted a collection of candid, reflective and intimate essays by some of our most respected authors, along with some talented new voices, that captures the essence of parenting.

Against the Tide: The Fate of the New England Fisherman, by **Richard Adams Carey**, **Houghton Mifflin (1999)**. Haunted by the numbers of family fisherman who have lately been forced to abandon the profession, Richard Adams Carey spent a year among a handful of men who stubbornly refuse to do so. Carey worked alongside these men, learning their work and why they do it. *Against the Tide* joins the short list of classics about life on the Atlantic. It is narrative journalism at its best – a profile of four working men that on every page opens into something more: maritime history, maritime ecology and the celebration of a special American place.

A Fiction of the Past: The Sixties in American History, by **Dominick Cavallo**, **St. Martin's Press (1999)**. In *A Fiction of the Past*, Dominick Cavallo pushes past the myth and nostalgia that shrouds the radical youth culture of the '60s to explore how this tumultuous period sprang from the comparatively placid '40s and '50s. Making us rethink an era, *A Fiction of the Past* gives the '60s a true place in our history.

▼ University Bookstore hours for the start of the academic year: Sept 6 – 10 a.m.-4 p.m.; Sept 7-9 – 8 a.m.-7 p.m.; Sept 10 – 8 a.m.-4:30 p.m.; Sept 11 – 10 a.m.-4 p.m.; Sept 13-16 – 8 a.m.-6 p.m.; Sept 17 – 8 a.m.-4:30 p.m.; Sept 18 – 10 a.m.-4 p.m.

The following presentations were given at the National Shellfisheries Association Conference, April 18-22, Halifax, Nova Scotia: **Paul Rawson**, assistant professor of marine sciences, "Molecular Genetic Characterization of Downeast Maine Blue Mussel Populations"; **Bruce Barber**, associate professor of marine sciences, "Geographic Distribution of Gonadal Neoplasms in Soft-shell Clams, *Mya arenaria*, from Maine and Atlantic Canada"; **Ryan Carnegie**, SMS graduate student, and Barber, "Impact of *Bonamia ostreae* on Cultured *Ostrea edulis* at Two Sites on the Damariscotta River, Maine"; **Kathy Boettcher**, post doctoral researcher, **John Singer**, professor of BMMB, and Barber, "A Novel Species of Alpha-proteobacterium Is Associated with Signs of Juvenile Oyster Disease (JOD) in *Crassostrea virginica*"; and **Tracy Vassiliev**, graduate student in Marine Bioresources and Biosystems Science and Engineering, "An investigation of *Mya arenaria* (soft-shell clam) Recruitment in Maine."

Sharon Barker, director of the Women's Resource Center, was selected as the Maine Federation of Business and Professional Women's Clubs' Woman of the Year. The Bangor BPW selected Barker as its Woman of the Year and nominated her for the state honor. The award was announced at the state convention's banquet in June.

Sandra Caron, associate professor of family relations/human sexuality, gave the keynote address at the Syracuse University College of Human Development's faculty and graduate student retreat, May 5. Her topic: "The Graduate Student Experience."

The University of Maine was well represented at the 19th annual meetings of the Conference on New England Archaeology May 8 in Portsmouth, N.H. **Alaric Faulkner**, professor of anthropology, and **David Klinge**, M.A. candidate in the historical archaeology option of the History Department, presented a paper, "Archaeology on the Early Frontier of Acadia: The Richard Foxwell Trading House 1633-1636," dealing with their on-going excavations in Cushing. Also in attendance was **Shannon Wright**, M.A. candidate in the historical archaeology option of the History Department.

Ione Hunt Von Herbing, assistant professor of animal, veterinary and aquatic sciences, attended the Environment Development and Growth of Fishes FSBI - Annual International Symposium, July 3-9.

Professor **Dennis Cox**, Music; Scott Frederickson, University of Massachusetts-Lowell; and Brenda Uchimaru of Preston High School, Ontario, were choral clinicians for the Heritage Music Festival, Endicott College, Beverly, Mass. May 7-9. In addition, Cox, Jocelyn Jensen of the University of Nevada - Las Vegas and Henry Smiley of Belmont College, Nashville, were choral clinicians for the Heritage Music Festival at West Valley College, San Francisco, May 14-15. Cox, Dan Rash of Clemson University and James Kimmel of Belmont University were choral clinicians for the Heritage Music Festival at Douglas College, Vancouver, May 28-29.

David Decker, Canadian-American Center and Department of Art presented a paper, "Rue Ste. Catherine, New Face for Montreal's Main Street at the Millennium," at the British Association for Canadian Studies, March 29-April 2, Royal Holloway College-University of London.

Amy Fried, assistant professor of political science, presented the paper, "The Strange Disappearance of Alexis de Tocqueville in the Social Capital Debate: Connections and Gaps in Political Theory and Political Behavior Literatures," at the New England Political Science Association Annual Meeting, April 30-May 1, Providence.

Public Safety Officer **Chris Hashey** was presented with the Robert Bunker Award for Outstanding Performance for his quick response to a call of a baby not breathing and his subsequent actions that saved the child's life. The award is from the Northeast Colleges and Universities Security Association (NECUSA). **Alan Reynolds**, director of Public Safety, also received an award from the organization in recognition of his many years of service as the board's treasurer.

Irv Kornfield and his graduate students **Pilar Haye** and **Peter Smith**, and undergraduate **Karen Smith**, attended the annual Evolution Meeting in Madison, Wis., June 22-26. Haye, Kornfield and K. Smith presented "Molecular Insights into Comacean Phylogeny"; P. Smith and Kornfield presented "Zoogeographical Patterns Among Distinctive Malawi Cichlid Endemics: Microsatellite Signatures."

Steve Kahl, director of the Water Research Institute, presented a paper May 6 at the Maine Biological and Health Sciences Symposium in at the Jackson Lab, Bar Harbor. The paper, "Mercury and Nitrogen Biogeochemistry at Two Gauged Watersheds in Acadia National Park," was co-authored with **Ivan Fernandez**, **Terry Haines**, **Steve Norton** and **Lindsey Rusdard**.

UMaine was well-represented at the annual meeting of the New England Chapter of the North American Lake Management Society in Lewiston, June 18-20. Water Research Institute graduate students **Patrick Lowkes**, **Tom Noonan** (SIE), **Andrea Pearce** (CIE), **Sarah Vidito**, **Laura Wilson** and **Ewan Whittaker** displayed a poster highlighting WRI research capabilities and involvement in state programs, and describing the new graduate degree option in Water Resources. WRI Director **Steve Kahl** presented a oral paper: "Recent Trends in Acid-base Chemistry in Maine Lakes: The 1990s Surprise!" The WRI/SIE Website PEARL (Public Informational Access to Resources on Lakes) was also featured at the meeting by Noonan and Roy Bouchard of the DEP. **Kevin Boyle**, Libra Professor of Resource Economics, presented an oral paper, "The Effect of Lake Water Clarity on Recreational Uses of Maine's Lakes."

Literacy Professors **Rosemary Bamford** and **Jan Kristo** made a presentation, "Responding to Students' Informational Writing: Focus on Organization, Style, and Format," at the International Reading Association annual convention, May 6, San Diego.

Researchers of the National Center for Geographic Information and Analysis (NCGIA) and the Department of Spatial Information Science and Engineering attended the Second Symposium of the National Imagery and Mapping Agency's Research University Initiative. **Max Egenhofer**, director of the National Center for Geographic Information and Analysis, associate professor in Spatial Information Science and Engineering, and cooperating associate professor in computer science, led the discussions in the session, "Similarity Assessments Based on Spatial Relations and Attributes," with presentations by **Douglas Flewelling**, project manager with NCGIA, **Kathleen Hornsby**, post-doctoral research associate with NCGIA, and **Andrea Rodriguez**, graduate research assistant with NCGIA and graduate student in Spatial Information Science and

Engineering. **Kate Beard**, chair and associate professor in Spatial Information Science and Engineering, led the discussions in the session, "Spatio-Temporal Models for Integrated Information Management," which included a presentation by **Peggy Agouris**, assistant professor in Spatial Information Science and Engineering. **Thomas Windholz**, graduate research assistant with NCGIA and graduate student in Spatial Information Science and Engineering, gave a presentation, "Data Quality: A Model for Resolvable Objects," in the session on "Uncertainty in Geospatial Information Representation."

May 2-4, the Center for Community Inclusion hosted a national conference, "Moving On: Supporting the Use of Facilitated Communication in the 21st Century," in Portland. The Conference was chaired by **Alan Kurtz**, coordinator of CCI's Training Initiative Project and **Debbie Gilmer**, acting director of CCI. Gilmer co-presented a workshop, "IDEA 97 and Education Reform: Issues and Opportunities: A Crackerbarrel Discussion." Kurtz presented a workshop, "Introduction to Facilitated Communication." CCI staff members **Betsy Enright**, educational specialist in severe disabilities for LEARNS and Statewide Systems Change projects, and **Maria Timberlake**, educational specialist for LEARNS, also presented a workshop, "Lessons Learned: Changing Systems of Education for Students with Disabilities." The conference provided 20 workshops and two keynote speakers focusing on the implementation of facilitated communication, and included presentations by users of FC, two of whom are college students.

Jaekyung Lee, assistant professor of educational research and policy, presented two papers at the American Educational Research Association conference during the week of April 19 in Montreal. His topics were: "Assessing the Effectiveness of Instructional Resource Allocation and Use"; and "Understanding Rural Student Achievement: Identifying Instructional and Organizational Differences Between Rural and Nonrural Schools." Lee also presented a paper, "Understanding Title I Student Achievement in Rural and Nonrural Schools," at the national Title I conference, organized by the National Center on Education in the Inner Cities and the Laboratory for Student Success, Washington, D.C., May 10-11.

April 14, Professor of Computer Science **George Markowsky** presented a talk, "Agents of Hope: The Case for Agents in Managing Complex Systems," at the Seventh Annual Chaos and Manufacturing Conference, Santa Fe.

Mary Ann McGarry of the Water Research Institute and College of Education presented a session, "Creating an Image, Using the Media" at the Third New England Environmental Education Alliance State Retreat, Ashland, Mass., April 9-10. She is a board member of both the Maine and New England Environmental Education Associations. In addition, McGarry and **Mike Handley** of WRI were among those who received awards at the State Capital Building May 10 at the First Annual Space and Science Student Symposium. Both were recognized for their support of Skowhegan Middle School, Brewer High School, and Indian Township School who flew a joint project, involving seeds and water samples, on Space Flight STS 88 International Space Station Mission. The Water Research Institute analyzed the samples for the students. The Governor delivered and signed a proclamation declaring May 10 as Maine Space Day.

Matthew Moen and **Kenneth Palmer**, professors of political science, presented the paper, "The Christian Right in Maine Politics," at the Annual Meeting of the New England Political Science Association, Providence, May 1-2.

Paula Moore, assistant professor of education and director of the Center for Early Literacy, made a presentation at the Second North American Leadership Academy, sponsored by the Reading Recovery Council of North America, April 7-10, San Antonio. A trainer of Reading Recovery Teacher Leaders and coordinator of the early intervention program in Maine, Moore's topic was Comprehensive District Planning. She also served on the Academy Planning Committee.

Stephen Shaler, professor of wood science and the Advanced Engineered Wood Composites Center, attended the 33rd International Particleboard/Composite Materials Symposium, April 12-15, at Washington State University, Pullman. He was co-author, along with Les Groom - U.S. Forest Service, and **Laurence Mott**, Perstorp Co. and UMaine alumnus, of the presented proceedings paper, "Relationship Between Fiber Furnish Properties and the Structural Performance of MDF."

Douglas Nangle, assistant professor and director of the ADHD Clinic, **Julie Newman**, and **Rachel Grover**, graduate students, presented a workshop, "Treating ADHD: Effective Management, But No Cure" at the annual conference of the Learning Disabilities Association of Maine, Lewiston, May 1.

Jonathan Rubin, assistant professor in the Margaret Chase Smith Center and Resource Economics and Policy, has recently been assigned to the National Research Council - Transportation Research Board. He will be on the Committee on Alternative Transportation Fuels. His appointment is until February 2002.

Dan Sandweiss, Anthropology and Quaternary Studies, was an invited participant at the A. Watson Armour III Spring Symposium on "El Niño in Peru: 10,000 Years of Biology and Culture," Field Museum, Chicago, May 27-29. The symposium included two days of closed-door discussions among the participants and a day of public lectures, where Sandweiss spoke on "Variation in Holocene El Niño Frequencies: Climate Records and Cultural Consequences in Ancient Peru."

Martin Stokes, professor of Biosystems Science and Engineering, and **Dave Marcinkowski**, Extension dairy specialist, attended the Kellogg Foundation Food Science Professions Education Initiative Workshop #6, "The Future of Undergraduate Education in Animal Science in the Northeast", June 7-9, held at Delaware Valley College, Doylestown, Penn. Stokes and Emmett Kluxen, Rutgers University, presented "Demonstration of a Computer Assisted Animal Nutrition Module." Marcinkowski also attended the Mid-Atlantic Consortium Dairy In-Service Training on Biosecurity, June 1-3 at SUNY New Paltz, and Stokes visited Agri-Science Inc., Liverpool, N.Y., June 10, to discuss on-farm research with enzyme-based feed additives, generate commercial research proposals, and finalize product literature.

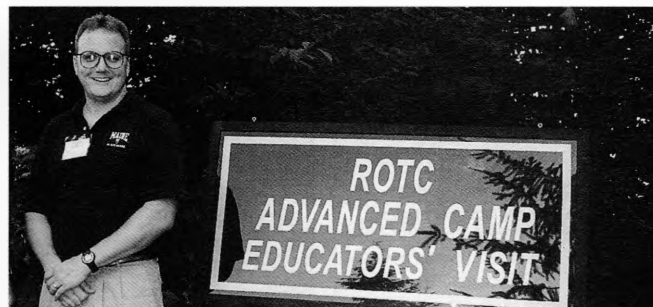
Stephen Whittington, director of the Hudson Museum, presented an invited lecture, "The Agony of Defeat: Trauma of Warfare and Sacrifice at Iximché," to the Pre-Columbian Society of Pennsylvania at the University of Pennsylvania Museum June 12. He also took the opportunity to introduce the audience to the Palmer Collection at the Hudson Museum with a brief slide presentation.

Youth leadership in Maine gained a new foothold at the "Raising Our Voices: Youth Leadership Initiative" at Manchester Elementary School Saturday, March 6. The workshop, sponsored by UMaine's Center for Community Inclusion and organized, in part, by **Janet May**, coordinator of the Maine Adolescent Transition Partnership, and **Bonnie Robinson**, student intern for MATP, developed leadership skills in 33 Maine high school students, which they will use to improve the quality of education and life experience for adolescents with chronic health issues. Students participating in this workshop, one of a series, were nominated by their school principals. The March 6 workshop was a follow-up to the initial training Dec. 12. One outcome of this workshop was "development of individual/team action plans for sharing our voices." MATP is funded by the Maternal and Child Health Bureau, and is part of Maine's Healthy and Ready to Work Initiative. For more information on MATP, see www.ume.maine.edu/cci

Professor **Dennis Cox**, Music, attended the Fifth World Symposium on Choral Music in Rotterdam, Netherlands, July 7-14.

Professor **Jay Bregman**, History, organized the entire program for the International Society for Neoplatonic Studies conference, "Platonism, Neoplatonism and American Thought," Vanderbilt University, Nashville, May 20-24. Scholars from the U.S., Canada and the U.K. participated. He presented a paper, "Alcott's Transcendental Neoplatonism," and presided at a panel on Platonism and Neoplatonism in Political and Social Thought. The volume of the proceedings, with additional commissioned papers, will be edited by Bregman for the ISNS, SUNY Press series, Studies in Neoplatonism Ancient and Modern.

Bob Vadas, professor of biology, and Ph.D. graduate student **Jill Fegley** attended and presented papers at the 38th Northeast Algal Symposium, April 16-18, Plymouth, Mass. Vadas presented a paper, "Stochastic Recruitment in the Rockweed, *Ascophyllum nodosum*," and Fegley presented a paper by Vadas, **Bill Halteman**, Math Department, and herself, "The Short-term Effects of *Ascophyllum nodosum* (Rockweed) Harvesting on the Associated Community."



Scott Dunning, associate professor of electrical engineering technology, joined approximately 170 Institutional Representatives (IR) from colleges and universities throughout the United States for a visit of the 1999 Army Reserve Officers' Training Corps (ROTC) Advanced Camp, Fort Lewis, Wash., July 18-21.

The visit gave the IRs an opportunity to view more than 3,800 cadets in action during the Army's premier training exercise in leadership. The educators observed and participated in numerous training events, including the Field Leadership Reaction Course, individual tactical training, a hand grenade assault course, a machine gun assault course and a squad patrolling exercise emphasizing basic infantry tactics.

The visit is an example of the support and building relationship of the universities to the success of the ROTC programs.

The schedule of events also included a tour to one of the U.S. Army's first-class medical facilities, Madigan Army Medical Center, for those educators representing Partnership in Nursing Education schools. The visit culminated with a banquet at Cavanaugh's Hotel in Olympia.

The 31-day camp incorporates a wide variety of subjects designed to develop and evaluate leadership ability. Each cadet is placed in a variety of leadership positions in order to simulate stressful technical and tactical situations and reinforce positive leadership traits.

Army ROTC is the largest officer-generating organization within the American military, with approximately 75 percent of all officers in the U.S. Army receiving their commission through the program. ROTC Advanced Camp has been held at Fort Lewis since 1997.

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

DAYBED: Beautiful daybed, 1 year old, excellent condition. Extra-firm mattress. \$125, Call Candace, 989-4820.

CONDO: Within walking distance of UMaine. 2-BR (large master BR), 1 1/2 bath, deck off LR, fully appliances eat-in kitchen, full basement with W/D hookups. Lots of closet space. Very economical monitor heat. Available immediately. For sale by UMaine alum and owner. Call 799-1401.

HOUSE: Two-BR ranch on quiet residential street adjacent to University woods and athletic fields. Five- or 10-minute walk to anywhere on campus. Ski or walk to bike paths from your front door. Creative landscaping, fruit trees, berries, asparagus. Pleasant backyard with deck, 41 species of birds seen on the property, deer. Nice neighbors. Bright LR with large south-facing window, DR, hardwood floors, full basement. Recent improvements include: new shingles, resealed and insulated basement walls, new foundation drainage system, renovated bathroom, new furnace, newly repainted interior walls and ceilings. \$75K firm. Call Steve, 942-6310.

WANTED

HOUSESITTING: Mature, responsible graduate student seeks housesitting or reduced rent situation for fall and possibly spring semesters. Shorter term situation would be considered. References available upon request. Call 525-4416 or fax 525-8569.

SERVICES

PRESCHOOL OPENINGS: For children 2 1/2-5 in the MWF afternoon class at the Child Study Center. Call 581-3080 for more information.

SHUTTLE SERVICE: To and from Orono and the Darling Marine Center in Walpole is offered through the weeks classes are scheduled and passengers signed up. The shuttle leaves Libby Hall parking lot at 6:46 a.m. and 4:15 p.m. It leaves the Darling Center at 7 a.m. and 4 p.m. Reservations to ride the shuttle or to transport cargo can be made by calling Rita Langille, 581-4385, by 2 p.m., the day before shuttle service is needed.

Campus Mail Service and the U.S. Postal Service now offer Delivery Confirmation for Priority Mail and Parcel Post. Cost is 35 cents for each piece of Priority Mail; 60 cents for Parcel Post. Information includes date and time of delivery, zip code and status of delivery – made, attempted, forwarded or returned.

The Conley Speech and Hearing Center, 336 Dunn Hall, is now accepting new therapy clients for the fall semester – preschool to adult – with speech/language/hearing disorders. Complete speech/language/hearing evaluations are scheduled in our Friday diagnostic clinic, Sept. 17-Dec. 17. For more information, call 581-2006.

Volunteer docents are needed at the Hudson Museum, UMaine's gateway to exploring the diversity of human experience. If you are interested in the cultures of the world and would like to join the Museum's docent staff, call Irene Jackson, 581-1915. Training sessions are 9 a.m.-noon and 1-2 p.m., Thursdays, Sept. 9-Oct. 14.

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.

Assistant to the Dean for Budget. INTERNAL POSTING. Applications are limited to currently employed University of Maine employees. College of Liberal Arts and Sciences full-time position. Qualifications: Required: B.A./B.S./B.U.S. degree. Demonstrated competency in University of Maine accounting practices and procedures; demonstrated success in budgetary management including the use of FAST; computer fluency with spreadsheet and some database experience; excellent written and oral communication, and organizational skills; excellent managerial skills; strong interpersonal skills and proven ability to work with and relate to all campus personnel. Preferred: Master's degree. Working knowledge of HRIS. Salary: Negotiable. Review of Applications: Will begin 9/10/99. Contact: Send a completed application, which must include a letter of application that cites professional experience and qualities applicable to the position, a current curriculum vitae (or resume), and the names of three professional references to: Rebecca Eilers, Dean, College of Liberal Arts and Sciences, University of Maine, Room 100, 5774 Stevens Hall, Orono, ME 04469-5774.

Grant Accountant. Office of Research and Sponsored Programs. Ongoing, part-time, four days per week, fiscal-year position. Qualifications: Required: Bachelor's degree and significant successful work experience in fund accounting and fiscal reporting in a nonprofit research administration setting. Proven analytical and critical thinking skills and demonstrated ability to communicate effectively with faculty, staff and external sponsors. Preferred: Degree in accounting and demonstrated experience in fiscal aspects of extramurally funded projects in an academic environment; familiarity with Federal and State regulations pertaining to grants and contracts and a basic knowledge of University policies and accounting system procedures as related to sponsored projects; solid working knowledge with e-mail, spreadsheets and experience with database management systems. Salary: \$25,600. Review of Applications: Will begin 10/7/99. Contact: Send letter of application, resume, and contact names for three current references to: Richard Carlson, Office of Research and Sponsored Programs, University of Maine, 5717 Corbett Hall, Orono, ME 04469-5717. Direct all questions to (207) 581-1471.

Assistant Director of Admission and Coordinator for ALANA Recruitment. Admissions position. Qualifications: Required: Bachelor's degree required, master's preferred. Substantial experience with and commitment to recruitment of ethnically diverse students essential, along with an understanding of affirmative action issues in higher education; must demonstrate a proven ability to work independently as well as collaboratively with constituent groups within the University community. Strong written, oral and interpersonal communication skills. The ability to travel, normally requiring a valid driver's license, as well as being able to lift boxes weighing at least 35 pounds. Frequent travel throughout Maine, New England and selected market areas around the country is expected. Preferred: Basic fluency in a second language and basic computer proficiency. Desirable: Significant experience in admissions, student services, or human relations. Salary Range: \$25,000-\$29,000. Review of Applications: Will begin immediately and continue until the position is filled. Contact: Send resume, cover letter, and the names and addresses of three professional references to: Jonathan Henry, Director of Admissions, University of Maine, 5713 Chadbourne Hall, Orono, ME 04469-5713.

Counselor/Family and School Services Coordinator. Upward Bound. Twelve-month fiscal-year appointment with renewal contingent on fund. Qualifications: Master's degree in education, social work, or a related field; demonstrated success in counseling and advising adolescents; substantive experience in the secondary school setting; proven managerial ability; excellent oral and written communication and organizational skills; frequent travel in five central Maine counties, normally needing a valid driver's license. Will have administrative role during the 6-week summer program. Salary Range: \$30,000-\$34,000. Review of Applications: Will begin 9/20/99. Contact: Send cover letter, resume, names and phone numbers of three references to: Linda Ives, Director, Upward Bound, University of Maine, Room 226, 5713 Chadbourne Hall, Orono, ME 04469-5713.

continued next page

Enrollment *continued from page 1*

national average. Additionally, nearly 20 percent of the members of entering class finished in the top 10 percent of their high school class; 38 percent finished in the top 20 percent. The overwhelming majority report having been involved in high school and community activities, including student government, performing arts and athletics.

According to a survey conducted by UMaine's Institutional Studies, 73 percent of the new students report that UMaine was their first choice of schools. An even greater percentage (76 percent) of out-of-state students say that UMaine was their first choice. The Class of 2003 also reports high aspirations. Sixty-three percent expect to have a "B" average or better during their first year; three-quarters say they are "very well" or "well" prepared for college. Almost half (44 percent) say that getting good grades is their most important concern as they begin college. Fifty-five percent plan to pursue a graduate degree, with 12 percent saying they expect to eventually pursue a doctorate. ▲

Positions Available

Research Associate and Laboratory Manager. Department of Microbiology, Biochemistry and Molecular Biology. Full-time position with renewal contingent upon performance and funding. Qualifications: Required: B.S. in the biological sciences and strong background in molecular biology, microbiology and biochemistry; significant laboratory experience, including cloning, PCR, tissue culture, and various immunological techniques; excellent oral and written communication skills; demonstrated ability to interpret and summarize scientific results in a clear, concise and accurate manner; excellent organizational skills; effective supervisory skills; and a proven ability to efficiently evaluate, prioritize and handle multiple and changing projects with strict deadlines. Preferred: Significant experience in microbiology/virology and in-depth knowledge of immunology/vaccinology; familiarity with environmental microbiology; and working knowledge of electron, confocal and fluorescence microscopy, and microinjection. Salary: \$35,000. Review of Applications: Will begin immediately. Contact: Send letter of application, resume, and three current letters of recommendation to: Carol Kim, Department of Microbiology, Biochemistry and Molecular Biology, University of Maine, Room 187, 5735 Hitchner Hall, Orono, ME 04469-5735.

Research Engineer (Mechanical/Vacuum). Laboratory for Surface Science & Technology. Full-time, on-going position. Qualifications: Required: Two years post-secondary education in a technical field or equivalent experience. Demonstrated skills in mechanical design and fabrication, CAD/CAM, machining and welding. Flexibility and demonstrated willingness to work on a variety of tasks and proven ability and desire to develop new skills. Must work well with people; have good organizational and communication skills; and be comfortable in a university/laboratory environment. Highly Desirable: Relevant on-the-job experience. Desirable: Experience with vacuum technology and/or electronics. On-the-job acquisition of some of these skills is a possibility. Salary Range: \$32,000-\$38,000. Review of Applications: Will begin 9/15/99 and continues until suitable candidate is found. Contact: Send application, names and contact information for three technical references, and description of relevant experience to: Search Committee, LASST, University of Maine, 5764 Sawyer Research Center, Orono, ME 04469-5764.

Safety and Health Coordinator. REPOSTING FOR A MODIFIED POSITION. College of Natural Sciences, Forestry, and Agriculture. Full-time, fiscal-year appointment. Qualifications: Required: Bachelor's or associate degree in an appropriate natural science or equivalent experience in a related field. Must have good written and oral communication skills to communicate effectively with faculty, staff, students, and regulatory personnel, in an advisory or technical role; basic experience with personal computers. Some lifting and pre-employment physical examination. Preferred: Demonstrated knowledge of chemistry, hazardous materials handling, hazardous waste management, or all of these; prior teaching or instructional experience. Desirable: Familiarity with OSHA compliance issues—testing, reporting requirements, program development, and implementation. Salary Range: \$30,000-\$35,000. Review of Completed Applications: Will begin immediately and continue until a suitable candidate is found. Contact: New applicants should submit application, including three letters of reference, to: Safety Coordinator Search, College of Natural Sciences, Forestry, and Agriculture, c/o Department of Biological Sciences, University of Maine, 57 51 Murray Hall, Orono, ME 04469-5751. A full description of position is available at the above address or at www.umesci.maine.edu/biology/safety&health.htm.

Research Assistant (in Molecular Biology). School of Marine Sciences Half-time appointment available in September 1999, with possible conversion to full-time, dependent upon workload, available funding and performance. Renewal contingent on funding. The candidate will be expected to apply molecular techniques to the study of aquatic toxicology and to participate directly in both research and general laboratory maintenance. Qualifications: Required: Undergraduate degree in one of the biological sciences; under certain circumstances, experience may be substituted for the degree. Significant experience with recombinant DNA techniques; working knowledge of PCR-based techniques, cloning, gel electrophoresis, hybridization and Southern/Northern blotting; excellent oral and written communication skills and organizational skills. Highly Desirable: Computer proficiency. Salary Range: \$875-1250/month. Review of Applications: Will begin immediately and continue until the position is filled. Contact: Send letter of application, resume, and the names and addresses of three referees to: Rebecca Van Beneden, School of Marine Sciences, University of Maine, 5751 Murray Hall, Orono, ME 04469-5751.

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.

Administrative assistant needed for the Wilson Center, an ecumenical Protestant campus ministry, 30 hrs./week, salary based upon experience. Date for filling position 9/15/99. Responsibilities: office management; maintain electronic database and financial records; use desktop publishing/scanner; organize information and prepare written reports; provide administrative support to chaplain and clerical support to Wilson Center committees. Call the Wilson Center, 866-4227, to receive detailed position description. Send resume and references to Personnel Committee C/O Wilson Center, 67 College Ave., Orono, ME. 04473

Emeriti Activities

E. Wesley O'Neill Jr., of Falmouth, professor emeritus of French, taught at UMaine from 1965-76. His research continues to focus on the translation of Chateaubriand's *Itinéraire de Paris à Jérusalem*. In addition, he has written three classroom aids for use in secondary school French classes, focusing on French culture, and oral and written French, published by J. Weston Walch.

Katherine Musgrave of Orono, professor emerita of food and nutrition, joined the faculty in 1969. Since her retirement in 1986, she has continued to teach one course a semester. Musgrave remains active in nutrition education and community nutrition. She is involved in research on osteoporosis with Dr. Clifford Rosen at the St. Joseph Osteoporosis Center. She has provided medical nutrition therapy at St. Joseph Hospital, and presented food and nutrition workshops. Musgrave's many professional awards since retirement include being a delegate representing the Maine Dietetic Association in the House of Delegates of the American Dietetic Association, and being named Outstanding Maine Dietician in 1998.

Kenneth Allen of Orono, professor emeritus of zoology, has been nominated by Gov. Angus King to the State Board of Education. He served the University of Maine from 1963-91.

1998-99 EMERITI FACULTY

John Alexander, Vice President for Academic Affairs and Provost Emeritus and Professor Emeritus of Civil Engineering, 29 years

Patty Coleman, Associate Professor Emerita of Social Work, 9 years

August DeSiervo, Associate Professor Emeritus of Microbiology, 29 years

John Dearborn, Professor Emeritus of Zoology, 33 years

Roger Frey, Associate Professor Emeritus of Psychology, 37 years

Barbara Ives, Program Coordinator Emerita, 18 years

Edward Ives, Professor Emeritus of Folklore and Director Emeritus of the Maine Folklife Center, 44 years

William Kennedy Sr., Director Emeritus for Judicial Affairs, 18 years

Pierre LePoutre, Professor Emeritus of Chemical Engineering, 7 years

Carroll Madden, Instructor Emeritus in Mechanical Engineering Technology, 31 years

Henry Metcalf, Associate Professor Emeritus of General Engineering, 35 years

Theodore Mitchell, Director Emeritus of the Wabanaki Center, 24 years

Ruth Nadelhaft, Director Emerita of the Honors Program, 27 years

Jean Symonds, Associate Professor Emerita of Nursing, 15 years

Charles Tarr, Dean Emeritus of the Graduate School and Professor Emeritus of Physics, 31 years

Audrey Young, Administrative Assistant I Emerita, 28 years

Sponsored Programs

National Cancer Institute supports the development of commercially viable cancer communications using interactive media technologies, television, or radio. Applications are invited for support of R&D collaborations between non-profit organizations and for-profit small businesses. Projects should address (1) communication with individuals about

healthy practices to reduce cancer risk, (2) risk reduction communication training for health professionals, and/or (3) development of infrastructure to advance the field. Letters of intent are due Oct. 6; applications, Nov. 8.

American Association of University Women makes University Scholar-in-Residence Awards of up to \$50,000 to institutions of higher education for support for a woman scholar to undertake and disseminate research on gender and equity for women and girls. The Scholar may be from the applicant's own faculty or may be proposed as a visitor. Letters of intent are due Oct. 15; proposals, Dec. 15.

U.S.-Egypt Science and Technology Joint Board makes modest grants for binational collaborative activities proposed by U.S. and Egyptian experts. The current solicitation identifies priorities in the areas of information technology, environmental technologies, biotechnology, standards and metrology, and manufacturing technologies. Deadline: Oct. 31.

American Heart Association and its affiliates support research activities broadly related to cardiovascular function and diseases, stroke, or to related basic science, clinical, and public health problems. In FY2000 approximately 75percent of the New England Affiliate funds will be allocated to Beginning Grants-in-Aid and/or Postdoctoral Fellowships. Deadline: Nov. 15.

National Oceanic and Atmospheric Administration fosters new uses of satellite data for the study of scientific phenomena in local and regional areas by providing free access to satellite data as well as funds for the purchase of basic equipment required for data analysis. Support is also provided for graduate student researchers. Deadline: Nov. 15.

National Science Foundation has issued a revised calendar of deadlines for applications to its International Programs. The revisions of July 30, 1999 supercede the dates in the program announcement (NSF 96-14) and in the Dear Colleague Letter announcing FY99 deadline dates (NSF 99-66).

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

YOGA

for Stress Management and Fitness
noon-1 p.m., Oct. 15-Dec. 10
Dexter Lounge, Alford Arena
\$62 for eight weeks
Payroll deduction available
UMaine employees and their family members are eligible.
Offered by the
Employee Assistance Program.
Call 581-4014 to register.

International Notes

▼ One hundred fifty-five international students have been admitted for the fall semester. A number are attending the University under the auspices of special awards. Two undergraduates are sponsored by the Open Society of the SOROS Foundation. Three international graduate students are recipients of newly created fellowships between the School of Performing Arts and the Bangor Symphony Orchestra. Eleven undergraduates are recipients of International Tuition Scholarships from the University of Maine. Some 25 visiting faculty and scholars, including a math faculty member from the American University in Bulgaria, are on campus this fall.

▼ Twenty-three exchange students from 15 partner institutions are expected, while 38 UMaine students will be studying abroad. Scholarships remain for UMaine students interested in studying this spring at American University in Bulgaria or Bilkent University in Turkey, both providing English as the language of instruction.

▼ The Office of International Programs began international student orientation Sept. 1 with an airport pick-up service. It continued Sept. 2-3 with day-long sessions and evening social events. International students joined Maine Hello programs Friday night.

▼ Fall services for international students, faculty, visiting scholars and others include weekly coffee hours at 4 p.m., every Friday, and a series of weekend outings. Contact the Office of International Programs, 581-2905, for details.

TEMPORARY ON-CAMPUS HOUSING

Due to increasing enrollments and extremely high demand for on-campus residence, all on-campus housing is reserved for academic year occupancy. The Guest Housing program that served students and guests on University business for short periods was created when occupancy was lower.

As of Aug. 14, there is no on-campus short-term or temporary housing program on campus. During summer 2000, there will be temporary and short-term housing available for students in Summer Session classes and other University-related events. Check with area hotels or motels that often have preferred rates for individuals on University business. For more information, contact the Department of Campus Living, 581-4503.

Directory Changes

Alison Haley, Manager of Funded Accounts, 103 Winslow Hall, 581-3231.
E-mail: haley@umenfa.maine.edu

Dawna Beane, Science Technician II, Biosystems Science and Engineering, 305 Hitchner Hall, 581-2779. E-mail: dbeane@umext.maine.edu.

What's Ahead

**COMMUNICATION
SCIENCES AND
DISORDERS, AND
CONLEY SPEECH AND
HEARING CENTER
RECEPTION, OPEN HOUSE
September 24-25**

**FAMILY AND FRIENDS
WEEKEND
September 24-26**

**MAINE CENTER FOR THE
ARTS GALA -
ROBERTA FLACK
IN CONCERT
October 2**

MAINE Perspective

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

