

The University of Maine

DigitalCommons@UMaine

General University of Maine Publications

University of Maine Publications

6-24-1996

Maine Perspective, v 7, i 27

Department of Public Affairs, University of Maine

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

Repository Citation

Department of Public Affairs, University of Maine, "Maine Perspective, v 7, i 27" (1996). *General University of Maine Publications*. 1470.

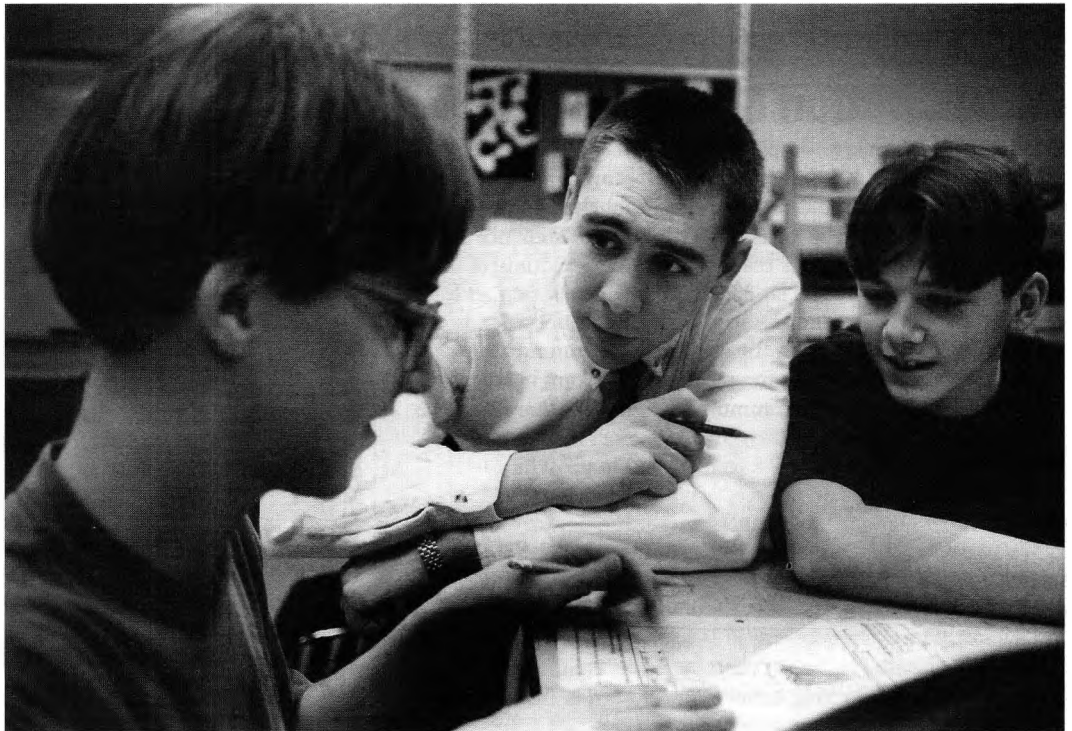
https://digitalcommons.library.umaine.edu/univ_publications/1470

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

Maine Perspective

A PUBLICATION
FOR THE
UNIVERSITY OF
MAINE

VOL. 7, NO. 27
JUNE 24, 1996



Jeromy Jamison, center, a May graduate of the College of Education, works with Levi Bridges, left, and Brendon Packwood, students at Sedgwick Elementary School where Jamison was a student teacher this spring. The Sedgwick eight graders selected Jamison as speaker for their June 12 graduation. See related story on page 2. Photo by Tim Boyd

Renovations Planned for Alumni Stadium

A manageable plan to renovate the University of Maine's Alumni Stadium, taking advantage of available resources and minimizing long-term costs, was announced by UMaine Director of Athletics and Recreation Suzanne Tyler.

"We were determined to develop a plan that would allow the Black Bear football team to play its home games on campus this fall," Tyler says. "This option accomplishes that goal and creates a setting appropriate for the state's Division I football program."

PUBLIC AFFAIRS BUILDING NAMED FOR UNIVERSITY'S FOUNDING PUBLIC INFORMATION DIRECTOR

The Public Affairs Building at the University of Maine has been named in honor of Howard Keyo, founder and architect of public information services at UMaine and long-time member of the Maine Press Association.

Keyo, director emeritus of public information and central services, died in 1986 at the age of 76. A native of Mexico, Maine, he received his bachelor's degree in journalism from Boston University in 1931 and launched a career in newspapers. His journalism experience included work for the old *Boston Post*, *Rumford Falls Times*, Skowhegan's *Independent-Reporter*, and *Rangleley Record*.

continued on page 7

The plan, which carries an estimated cost of \$400,000, has four parts:

▼ The 50-year-old grandstand on the football field's west side and the bleachers on the field's east side will be dismantled and sold for salvage.

▼ The first-base bleachers will be borrowed from Mahaney Diamond and, along with the football field's south end bleachers, be installed on the field's west side.

▼ A new seating section, with a capacity of 2,400, will be installed on the field's east side.

▼ A modular press box will be constructed and installed on the football field's west side.

Seating capacity will be approximately 4,000. Representatives from UMaine's Athletics, Facilities Management, Environmental Health and Safety, and Development staffs have been examining options since early in the spring, when an engineering inspection revealed that the

continued on page 7

In Perspective

- 2 Bio-Resource Engineering
- 5 Students in International Orchestra
- 6 People in Perspective
- 9 The Cutting Edge

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

Sedgwick Eighth Graders Tap Their UMaine Student Teacher as Graduation Speaker

When Jeromy Jamison completed his last day of student teaching at Sedgwick Elementary School in March, he promised the eighth graders he would return June 12 for their graduation.

He kept that promise, but was not sitting in the audience as he planned. Jamison, a Gardiner resident and May graduate of the College of Education, was on stage, giving the graduation address to the 21 eighth graders and the scores of families and friends who attended the ceremony in the small coastal community.

Selected by the students, commencement speakers in the past have included state officials, community leaders, authors and well-known athletes and coaches. "In 20 years of teaching, I've never heard of a student teacher being asked to give the commencement address anywhere," says Phil Cotty, one of Jamison's supervising teachers at Sedgwick Elementary. Cotty and Wallace Alexander, teaching partners in a multigrade 6-8 classroom, say Jamison has an unusual ability to build relationships and connect with young adolescents.

"In a short period, Jeromy was able to establish a very positive rapport and cultivate a sense of respect. It was clear he was there for the students and working tremendously hard to inspire and motivate them," Cotty says.

Jamison, who worked on his speech in between his construction and substitute teaching jobs, expressed excitement, pleasure and deep gratification at being selected. "It's incredible to know that I touched their lives and actually made a difference," he says.

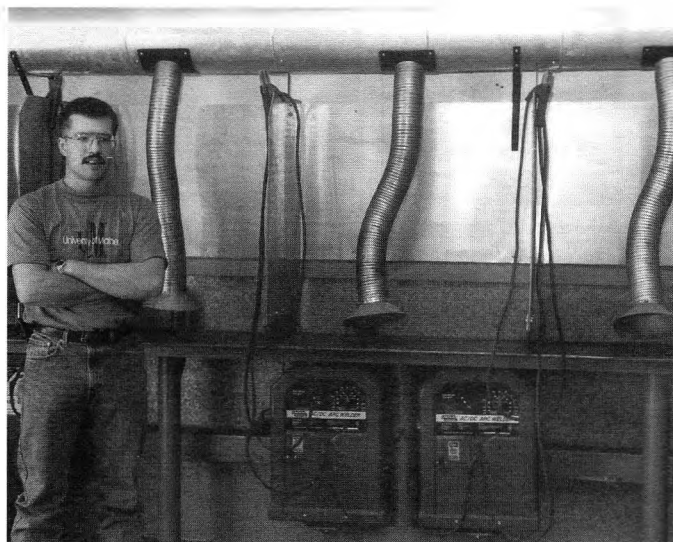
The theme of his talk reflects his understanding and caring for these students who will be leaving the local school and traveling to larger communities to attend high school. "I remember what it was like to be a middle school kid," he says. "There was pain every day, whether it was an outbreak of pimples or seeing a friend struggle with the break-up of his family. I know that education isn't the front-burner issues in their lives."

In his address, Jamison reminded the students that in the next four years, everything can change in their current situations, and that the decisions they make and how they apply themselves will shape the rest of their lives. And he emphasized the importance of enjoying school. "The key to learning is to make it fun. I want these kids to be as dynamic and enthusiastic about learning as they are in so many other aspects of their lives," he says.

Jamison was joined at graduation by his student teaching partner Colin Lemont of Brewer, also a recent UMaine graduate. Jamison and Lemont, both committed to partnership teaching at the middle level, were the first UMaine students to student teach as a team. They worked together on their senior seminar project about teaming in middle level education, and they chose to work with Cotty and Alexander because of their widely recognized and modeled middle level program.

Jamison says he was fortunate to have outstanding role models and mentors throughout the teaching preparation program in the College of Education. The invitation and encouragement of Ed Brazee, associate professor of education, to participate in middle level conferences with practicing teachers and noted experts in the field was an "incredible" motivational experience, according to Jamison. "It was unbelievable to have professional opportunities as undergraduates."

Now, he's hoping to find a middle school position and begin his professional career as a teacher. Wherever his pursuit takes him, Jamison knows the youngsters at Sedgwick Elementary will have a lasting influence on his life. ▲



Brent Vadas stands in front of a section of the 30-foot ventilation system he designed and constructed in Perkins Hall.

Safety Improvements by Bio-Resource Engineering a Model for the Campus

Electrical engineering technology major Brent Vadas of Bradley is scheduled to graduate from UMaine this December, heading for a career as a project engineer in the paper industry. His practical experience during his years at UMaine has included summer engineering internships at International Paper in Jay and Eastern Fine Paper in Brewer. But it was as a work study student that Vadas undertook some of the most challenging projects in his field, and his efforts now serve as a model for the University community.

In 1992, Vadas began as a work study student in the Bio-Resource Engineering Lab in Perkins Hall used primarily for metal fabrication, as well as welding classes.

"Agriculture-related activities were always a kind of hobby of mine," says Vadas, who enrolled at UMaine in 1992 with a full tuition scholarship from the Pulp and Paper Foundation. "I was interested not in the farming end of Bio-Resource Engineering but in the engineering, hands-on projects." *continued on page 11*

Maine Perspective

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

Director of Public Affairs John Diamond • Executive Editor Margaret Nagle

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

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

University of
Maine

U Maine Calendar

JULY

All events are free and open to the public unless otherwise specified. Any speaker not otherwise identified is a member of the University of Maine faculty, staff or student body. Send notices of upcoming campus events to: *Maine Perspective* Calendar, Public Affairs. Calendar of events listings MUST be typewritten and should be sent AT LEAST TWO WEEKS in advance. Deadline for each issue: 9 a.m. Friday. For more information, call x3745.

Bon Voyage Reception for Marsee Banks, Equal Opportunity staff assistant, as she embarks on a new career as assistant director of Intercultural Affairs at Colby College, Wednesday, June 26, 3 p.m., Peabody Lounge, Union.

The Credit Union will be closed Thursday, July 4, to observe Independence Day. The drive-up will reopen at 8 a.m., lobby at 9 a.m., Friday, July 5.

11 Thursday

Reading of *Goat in the Rug* and *Designing a Navajo Textile*, part of "Cool Mornings at the Hudson Museum," weekly storytelling for children in grades K-3, 10:30-11:30 a.m., July 11, Maine Center for the Arts. Registration/admission fee. x1901.

18 Thursday

Reading of *A Promise Is a Promise* and *An Inuit Story to Act Out*, part of "Cool Mornings at the Hudson Museum," weekly storytelling for children in grades K-3, 10:30-11:30 a.m., July 18, Maine Center for the Arts. Registration/admission fee. x1901.

20 Saturday

Roberts Brothers Circus, offered by Holy Family Parish, 3 p.m. and 5 p.m., July 20, Hilltop Concert Park. Tickets available at 581-2276 or 581-3414.

25 Thursday

Reading of *Gluskabe and the Four Wishes* and *Making a Bag for Wishes*,

part of "Cool Mornings at the Hudson Museum," weekly storytelling for children in grades K-3, 10:30-11:30 a.m., July 25, Maine Center for the Arts. Registration/admission fee. x1901.

Philosophy Colloquium

Professor Robin Harwood from the University of Reading will be presenting a paper for the Philosophy Colloquium: "How to Survive: Continuity of the Self through Time." Harwood is teaching two Summer Session courses in the Philosophy Department, and has recently completed a thesis in the philosophy of mind. The Colloquium will be held during the second week of July, in the Levinson Room, the Maples. For a more precise time and date, call Mike Howard, x3861, or e-mail, mhoward@maine.maine.edu

Oral Exams

I Killed a Chicken on a Country Road and Other Stories, by Erika Lee, candidate for master's degree in English, 2 p.m., June 27, 413 Neville Hall.

The Glass Fire, by Elizabeth Haas Irvine, candidate for master's degree in English, 2 p.m., July 1, 413 Neville Hall.

"The p53 Tumor Suppressor Gene: Investigations of a Conserved cDNA-homolog in the Soft-shelled Clam (*Mya arenaria*)", by Erik Laughner, candidate for master's degree in zoology, 9 a.m., July 26, 106 Murray Hall.

UMAINE COMMUNITY MEMBERS TO PERFORM SHAKESPEARE

Members of the University community are among the 20 cast members of the Penobscot Theatre Company for its upcoming performance of *As You Like It* and *The Comedy of Errors* in the third annual "Shakespeare on the River" festival in Downtown Bangor, July 31-Aug. 10. They include alumni Robert Libbey, Julie Lisnet and Jennifer Monahan in leading roles in both plays. Set design is by alumnus Jay Skriletz. The cast also includes UMaine community members Ron Adams, Alison Cox, Ron Lisnet, Ellen Hardy and Francis Vogt. Shows start at 8 p.m., gates open at 6 p.m. A children's program will begin at 7:30 p.m. each night to acquaint young audience members to the plays. Tickets are available by calling 942-3333.

Ongoing Events

Exhibits/Demonstrations/Tours

Waldo Pierce: *People and Places*, a University of Maine Museum of Art exhibit, through June 28, Hauck Auditorium Gallery, Union. x3255.

Pop as Mannerism, a University of Maine Museum of Art exhibit, through Aug. 11, Hole in the Wall Gallery, Union. x3255.

Museums by Mail: *On View*, a University of Maine Museum of Art exhibit, June 28-Aug. 19, Carnegie Gallery, Carnegie Hall. x3255.

Being Heard: *The Strength, Courage and AIDS of Winnie MacDonald*, a University of Maine Museum of Art exhibit of photographs by Jim Daniels, July 9-Sept. 13, 1938 Gallery, Carnegie Hall. x3255.

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

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

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

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

Lyle E. Littlefield Trial Ornamental Garden, display of more than 2,000 varieties of landscape plants, Rangeley Road.

Miscellaneous

Taste of Home, a potluck cookout and "spiritual tune-up" - food for the body and spirit, 5:30 p.m., every Tuesday, Wilson Center. 866-4227.

Public Skating, 2-3:30 p.m., Saturday-Sunday, through July 28, Alford Sports Arena. Admission fee. x1096.

Annual National Youth Sports Program Opens This Week

The University of Maine's award-winning National Youth Sports Program (NYSP) opens its fourth season of activities for area youngsters this week.

The six-week program offers skill-building and educational opportunities to boys and girls ages 10-14 whose families or guardians meet Department of Health and Human Services income guidelines. There is no cost to participants, and transportation is provided, if needed, within the greater Bangor area.

Under the direction of Stephen Butterfield, professor of education, NYSP serves over 200 area youth each year.

UMaine is the only northern New England site for the NYSP, a partnership between the federal government, more than 175 colleges and universities, the National Collegiate Athletic Association and local communities. UMaine's initial session in 1993 earned a first-year program commendation from the NCAA and a meritorious award for exceptional project performance in 1994. Average daily attendance at the program has risen from 150 the first year to 230 representing 21 communities in 1995.

The key to the program's growth and success is a quality staff of UMaine students, and area teachers and coaches who care about and know how to motivate young adolescents, according to Butterfield. In addition, the youngsters get familiar with the UMaine campus and facilities, which might have a future influence on their higher education aspirations.

Community support of the program also is essential to its success, Butterfield emphasizes. The major expense is transportation, and in the past, area businesses and individuals have made contributions to help off-set that cost, as well as donated sports equipment and achievement recognition prizes for the closing awards ceremony.

Last fall, two NYSP supporters, former UMaine student Andy Davis of Veazie and former UMaine Athletics Department staff member James Presbrey, traveled from Maine to California on bikes and in-line skates to raise awareness and support for the NYSP. The pair received a special award from the NCAA for their innovation and efforts. ▲

"COOL MORNINGS AT THE HUDSON" HELP KIDS BEAT THE HEAT

The University of Maine's Hudson Museum is offering a cool escape for young bodies and cool stuff for young minds this summer in a new weekly program of stories and related activities.

Youngsters in kindergarten to grade 3 are invited to participate in "Cool Mornings at the Hudson," 10:30-11:30 a.m., Thursdays beginning July 11 at the anthropology museum, located within the Maine Center for the Arts.

The Hudson staff started the program for a number of reasons, says Joan Klussmann, the Museum's education specialist, who also organizes school tours and the "Just for Kids" programs on Saturdays during the academic year.

"We want to introduce children to different cultures. The programs will take place in various exhibit spaces, providing a chance to learn more about the people in the stories," she says. "It will be fun."

Participation is limited to 25 children per session. The fee is \$2 per child, with summer season passes available at \$10 per child. Reservations are first-come, first-served.

The summer program runs for seven consecutive weeks. Check the UMaine Calendar for dates and topics.

The Children's International Summer Villages, founded in 1951 by Old Town native Doris Twitchell Allen, former UMaine visiting professor of psychodrama, is an international organization promoting friendship and understanding among children, young people and adults worldwide. Through the years, many UMaine alumni, students and children whose parents are members of the University community, have been involved in the CISV - Orono Chapter. This year they include, front row, left to right, Zach Anchors, an Orono High School junior who is headed to Peekskill, N.Y., to serve as a junior counselor for a month in a children's village. Kristina Wihby, a sixth grader at Orono Middle School, is headed to a children's village in Michigan in this, her first year with CISV. Katie Counihan, a sixth grader at Garland Street School, is one of four 11 year olds leaving to spend a month in Finland. Juan Ruiz, who will begin his studies in business administration at UMaine this fall, is an international staff member in the Doris Allen Village 1996 "Village of Rings," June 25-July 22 in Old Town. Also pictured standing, left to right, is UMaine alumnus Owen Maurais, treasurer for this and the last Village in



Old Town three years ago. He and his wife, Valerie, far right, also a UMaine graduate and the 1996 Village planner, have been affiliated with CISV for five years. Jenny Oliver, center, will be a Village staff member. The UMaine senior has worked with CISV for the past seven years.

UMaine Presence on the Web Attracts Student to Campus

When Peter Koch started thinking about graduate school, he asked people who studied abroad to recommend universities and he applied to exchange programs. However, it was the World Wide Web that brought the German native to UMaine.

Koch, originally from Stuttgart, decided to attend UMaine for his graduate studies in geotechnical engineering after seeing the Department of Civil and Environmental Engineering's web page.

"I met someone who had done his undergraduate degree at UMaine. He said, 'It's nice. Go there.' His major was something else, though, so he couldn't tell me about the civil engineering program. I couldn't find anyone who had done civil engineering studies in the States," Koch says. "The World Wide Web was just perfect for finding out more information about my major."

Prospective students worldwide who access the Internet are able not only to read about specific academic programs but can also take a virtual tour of campus — even see the inside of a dorm room. Koch examined the Web pages of several universities, but says none were as informative as those of UMaine.

"UMaine was the only university that provided an abstract about professors, descriptions of the courses they teach and the research programs offered. Most importantly, the e-mail address was included with the abstract for each professor," he says.

Koch has been pursuing his master's degree in geotechnical engineering since September 1995. His current research investigates how much water enters through the cracks in pavement. The goal of his study is to determine to what extent water entering these cracks contributes to pot holes and the break up of pavement. ▲

UMaine Students Will be Touring as Members of an International Orchestra

Associate Professor of Music Stuart Marrs' longtime friendship with the director of a music festival in southern France has given two UMaine music students the chance to tour there this summer as part of an international orchestra.

Percussionist Chris Andrews and violinist Anna Toth depart July 10 for Tain l'Hermitage - Tournon sur Rhone to perform in the Academie Europeenne d'Ete de Musique, in which Marrs also will participate as timpanist/principal percussionist. They will return July 31.

The festival is directed by Maestro Jan Dobrzewski, a violinist/orchestra director whom Marrs met a quarter-century ago in Costa Rica. They were founding members of the reorganized the National Symphony Orchestra of Costa Rica. Although Marrs returned to the U.S. 13 years ago and Dobrzewski had left Costa Rica even before that, over the years they have remained in contact and have performed together as a duo.

Dobrzewski invited Marrs, who has played and taught during past festivals, to this year's event, and offered scholarships for two students, covering tuition, room and board as a gift to the UMaine Music Division. The UMaine Office of Student Affairs contributed a \$350 travel grant to allow the pair to make the trip.

Principal positions in the 80-member ensemble are held by professional musicians; the other seats are held by amateurs and students. The musicians come primarily from France, Germany, Switzerland and Belgium. "It's really going to be a treat for our students because they will truly be immersed in European culture," says Marrs, adding that Toth and Andrews also will be performing an advanced repertoire.

While such internationally flavored festivals are common in Europe, it is an experience to which American music students aren't routinely exposed.

"I'd always thought that I'd like to try to play in orchestras, but I never thought it would be France," says Andrews, a performance major from Casco who will be a junior in September.

For Toth of Birch Harbor, there is less novelty, but still opportunity. The daughter of Jon Toth and Elizabeth Brunton, who spent part of their careers performing in Europe, she spent her early years in France and Germany. She says the experience this summer will bring her orchestral experience, help her make contacts and perform with international musicians.

Toth, who will be a sophomore in the fall, began playing violin at age 4. She is a performance major who is minoring in voice and piano, and hopes to make a career out of touring with small ensembles. At UMaine, she has performed in the University of Maine Orchestra, in trios and quartets with faculty, and as a soloist. Her solo performances include the 1995 Christmas concert with the Orchestra and the Oratorio Society.

"I'd love to tour with a chamber group," she says. "I'm really more interested in the smaller stuff. You can get lost in an orchestra."

Andrews, the son of Tom and Vickie Andrews, says his interest in percussion dates to elementary school, where he played snare. He soon began taking private lessons on the drum set, which he continued at Lake Region High School. It wasn't until later that he had the chance to try orchestral percussion instruments such as the tympani and the marimba. At UMaine, he has performed with the Percussion Ensemble, the Jazz Combo, the Symphonic Band and the Orchestra. ▲



Left to right, Chris Andrews, Stuart Marrs and Anna Toth are headed to France to perform in the Academie Europeenne d'Ete de Musique.
Photo by Kathryn Rice

President's Council on Women

A delegation of seven women from UMaine attended a gathering of New England Land Grant University Women at the University of Vermont from June 5-7. This was the second annual meeting of administrators, faculty, staff, and students who work with women's initiatives and programs at the land-grant campuses.

The meeting offered a rare opportunity to discuss the structure and role of the programs affecting women on the various campuses. Often it seemed impossible to discover the commonalities that would enable us to compare our successes or our shortcomings in any meaningful way. As we talked, however, the wide variety of approaches described and the creative ideas generated offered a useful and productive vision that could be applied anywhere. Some of the differences in approach and resource allocation were enlightening and thought-provoking. The University of Massachusetts, for example, provides rape crisis services in two Massachusetts counties, as well as a campus program. The University of Vermont is more similar to Maine in the philosophy and role of the women's programs. However, its combined programs, operating from an attractive and well-equipped building bequeathed to the University for the purpose, have five times the staff and almost three times the remaining operating budget as their UMaine counterparts.

The agenda for change that was developed and will be presented to the President's Council in the fall included strategies for transforming the curriculum, increasing institutional accountability, enhancing institutional research, creating more women-friendly and family-friendly work environments and policies, creating a safer campus climate, and implementing diversity initiatives.

Trips such as these provide two separate, but equally valuable benefits. We have the opportunity to familiarize ourselves with what is happening in other places, to identify model programs and stretch our minds as to the possibilities. We also have a great time traveling and through that time, develop a continuing and strengthened appreciation of the humor, vision, and hard work of the women at the University of Maine. The New England Land Grant University Women will continue this discussion this November at the University of Maine.

People in Perspective

This time of year, Ron Drum's job couldn't get any more exciting. This weekend, the third annual 4-H Teen Conference will be held on campus. And in another week, one of the largest gatherings ever of 4-H members statewide will take place on the Fryeburg Fairgrounds when the first annual Maine 4-H Days convenes.

The 4-H Teen Conference is in its third year at UMaine. This three-day event provides leadership opportunities for both 4-H and non-4-H member teens. The Conference is planned by a statewide 4-H Teen Council made up of representatives from each county. The focus of this teen-directed program is on issues that affect their lives.

The first-ever Maine 4-H Days, July 7-11, is an event designed to "showcase for the world what 4-H does in Maine," and is expected to draw to Fryeburg upwards of 300 4-Hers from across Maine, as well as adult 4-H volunteers, Extension educators and parents, all committed to seeing the state's youth realize as many of their aspirations as possible.

Unlike the 4-H Day at the University every April, which provides an opportunity to visit a college campus, Maine 4-H Days is a statewide gathering of topic tracks for young people ranging from animal husbandry to journalism. The usual statewide gatherings by area of interest, like the dairy show or goat field day, and those areas not recently, or never-before brought together on a statewide level, like dress revue, are this year part of the three-day event.

"Maine 4-H Days is becoming a 4-H community program in which the possibilities are endless," says Drum, University of Maine Cooperative Extension's state 4-H/youth development associate. "It is one of the most unique and exciting things I've been involved in. It boils down to creative individuals working for 4-H and Extension," he says of his colleagues on campus and throughout the 14 county Extension offices.

"The whole purpose of 4-H is life-skills development. What is essential is developing opportunities in which young people can build positive self-identities, and one way they do that is through connections with adult role models."

Across Maine, 4-H involves 32,900 young people ages 5-19 in clubs, as independent members, in school enrichment programs, and 4-H camping. More than half of those participants are involved in 4-H in their schools where 4-H programming is used as part of, or in addition to, the academic curriculum.

"The result is we're getting better kids who have real skills – ability to speak in public, design clothing, develop computer literacy, understand aerodynamics," says Drum. "They know themselves, are able to work as a member of a team. They have the understanding and ability to compete – win or lose – as well as skills in leadership and citizenship."

Drum knows first-hand the difference 4-H can make. 4-H filled a need in his rural, non-farm upbringing that remained unmatched by other youth programs. "It provided a wider, more varied experience. For 10 years, I was a 4-H entomologist, and still have a collection of 400 insects. Through 4-H, geology and photography were big for me, and I was even a member of the poultry judging team. My brother was the same way with entomology. He became a biologist and eventually an optometrist as a direct result of his 4-H experience.

"I wouldn't be able to do the things I do today without my 4-H experiences," says Drum, who was 9 years old and living in Pennsylvania when he joined 4-H. "It gave me the skills I use



Ron Drum

Photo by Kathryn Rice

daily today – writing, public speaking, negotiation and diplomacy. If I had not had 4-H, I would be a very different person."

Drum's career with Cooperative Extension began in 1979 when he graduated from Penn State with a BS in community development and began work as a program assistant with the National 4-H Council. The following year he was in Botswana as a national program advisor for that republic's 4-H program. He returned to the National 4-H Council as a program associate in 1981, then was named program director for the Massachusetts 4-H Center in 1984. Before coming to Maine in 1992, Drum worked as a county Extension agent.

4-H hasn't changed dramatically over the years. In Maine, the primary focus continues to be on youth development and building young people into the planning process, says Drum. Today, Maine 4-H youth leaders are found on the 4-H Foundation board of directors, on county Extension executive boards and in the planning of programs for teens.

"4-H in Maine is very strong," says Drum. "Maine has retained the strong traditional club base – the best vehicle for getting information across to youth – and as a result, we are strong compared to other states. 4-H here also is very special because Maine is on the cutting edge with use of such innovations as the ITV system, development of dynamic programs including fact sheets on AIDS, and school enrichment programs such as "Catalyst," which brings teachers and teens together to work on leadership training; "ROTA," an interactive theater project that reaches out to adolescents; and "Voices," which gives students the opportunity to exhibit and expand their creativity.

Throughout Maine, young people are involved in individual and club projects ranging from animal husbandry to zoology. 4-Hers are found participating in community service projects ranging from organizing food drives for the needy in their communities and arranging for donations of hay to be trucked to Iowa farmers hard-hit by floods, to acting as peer counselors in their area juvenile justice system.

"The key to it all is helping our youth achieve their goals, family involvement, and working with and through our adult 4-H volunteers," says Drum. "The 4-H motto is 'To Make the Best Better!' and we do."

Alumni Field *continued from page 1*

grandstand had deteriorated to the point where it could no longer be used for public events. Further investigation revealed 15 specific issues related to life-safety codes on the west-side structure alone. Additionally, the presence of lead paint on the old grandstand represents an environmental hazard, the removal and abatement of which is costly.

In addition, any plan involving the construction or repair of wooden seating structures creates potential difficulties involving codes. "The requirements are expected to change within a few years. Changes that are made now could be out of compliance very quickly," says Victoria Justus, UMaine director of Environmental Health and Safety.

Anita Wihry, director of Facilities Management and Institutional Planning, says that the University considered a number of options, including the repair and continued use of the seating areas that currently exist. "The approach we have chosen represents the most efficient use of funds and provides a significant degree of flexibility," she says. "Most of the improvements that we will make now can be included in any subsequent plans for the facility."

Tyler says the plan has a number of positive aspects. "It allows us to continue to play on campus in a facility that accommodates our student-athletes and our fans, while taking steps toward our ultimate goal of a multi-use facility," she says. "We expect to be able to incorporate the new east-side bleachers and the press box into our long-term plans."

The renovations and repairs, which will be funded by private contributions, will begin pending formal approval of the plan by the System Board of Trustees, anticipated at the Board's July 15 meeting. University System policy allows for UMaine to solicit bids prior to Board approval, but not to sign contracts.

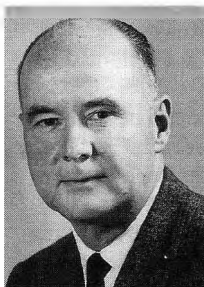
UMaine officials acknowledge that the work will not be completed in time for the Black Bears' three scheduled home

games in September. A contingency plan has been developed to allow for play at the Mahaney Diamond baseball facility Sept. 14 (vs. Boston University), Sept. 21 (vs. Rhode Island), and Sept. 28 (vs. Delaware). The refurbished Alumni Stadium will be the site for UMaine's last two home games — the Oct. 19 Homecoming game against New Hampshire and the Nov. 16 game with the University of Buffalo.

"We're asking our fans to bear with us as we work our way through this difficult problem," Tyler says. "We know that conditions will probably be less than ideal early in the season, but we think the long-term benefits of the Alumni Stadium renovations will make the temporary inconveniences worthwhile."

Admission will be free for the games at Mahaney Diamond. Individuals purchasing \$15 season ticket packages for the New Hampshire and Buffalo games at the refurbished Alumni Field will also receive preferred seating at Mahaney Diamond. What remains of the 2,500 seats at the Mahaney Diamond games will be distributed on a first-come, first-served basis on game day. ▲

Public Affairs Building *continued from page 1*



Howard Keyo

In addition to serving as reporter and editor-manager for weekly newspapers in Maine, Keyo worked as a correspondent for Maine and Boston daily newspapers and wire services. He began his work in public relations in 1940 as publicity director of a summer vacation area in Maine.

In World War II, Keyo was the information officer for the Maine Office of Price Administration in Augusta. He left that post in 1946 to join the University of Maine as publicity director. In 1961, Keyo was

named director of public information and central services.

During his 29-year career at the University of Maine, Keyo built the institution's public information service from a single-person unit into a 55-person department that encompassed all the news dissemination, printing and mailing facilities. It was during his tenure that the University campus witnessed a major expansion of its programs, activities and facilities, including the construction of the Public Affairs Building that now bears his name. In its day, the building known as Public Information and Central Services was considered a model for the nation, consolidating public information activities, campus printing and mail services in one location.

Keyo was a long-time member of the Maine Press Association, and served as executive secretary of the Maine Press Association from 1973-78. In recognition of his outstanding service, the MPA established the Howard A. Keyo Award in 1979. The Keyo Award, presented by the Association in its annual Better Newspaper Contest, recognizes excellence in the weekly newspaper category.

In the American College Public Relations Association, Keyo served as a national trustee, district director, national Public Relations Council member, associate editor of its former *Quarterly Magazine*, and a member of its national Public Affairs Committee. In 1971, he received the Eleanor Collier Award, presented by the New England District of the ACPRA for outstanding contributions to higher education. A year later, Keyo was awarded the Association's "Seasoned Sage" Award for 25 years of service in educational public relations.

The System Board of Trustees approved the naming of the Public Affairs Building in honor of Keyo on May 20. ▲



Newly elected — and the first — officers of the Classified Employees Advisory Council are, left to right, seated, Pauline Gatchell, treasurer, and Tracey Nelson, secretary; standing, left to right, Jean Ketch, chair of the Executive Committee; Chris McEvoy, vice president, and Suzanne Moulton, president. The CEAC meets the second and fourth Wednesday of every month, 8:30-10 a.m., in the FFA Room, Union. Among the initiatives being addressed by the Council this summer

are CEAC representation on various campus committees, and professional development programming for classified employees. CEAC is made up of 25 members representing the almost 1,000 classified employees on campus. Classified employees are encouraged to bring issues and concerns unrelated to collective bargaining to CEAC for consideration and discussion.

W e R e m e m b e r

James Muro

James Muro, 62, former faculty member and dean of the UMaine College of Education, died April 8. A native of Central City, Penn., Muro, earned his doctorate from the University of Georgia at Athens. He joined UMaine in 1965 where he was professor of counselor education, associate dean, and dean in 1976-77. He began his tenure at the University of North Texas in 1977 as dean of the College of Education and professor of higher education and counseling, and also served as vice president for development from 1985-1991. A nationally recognized and honored scholar in the field of counselor education, Muro was a prolific author and active in state, regional and national professional organizations, including serving as national president of the Association for Counselor Education and Supervision. Memorial contributions may be made to the James J. Muro Presidential Scholarship, Office of Development, University of North Texas, Denton, Texas 76203; or to the James J. Muro Scholarship, Lock Haven University, Lock Haven, Penn. 17745.

James Harmon

James Harmon, director of Admissions emeritus and former vice president for Student Affairs, died May 28 in Portland. He was 78.

A 1940 graduate of the University, Harmon began his professional career as a U.S. Navy Officer at Maine Maritime Academy in 1941. There he served as chair of the mathematics department, director of admissions and aide to the admiral of the Academy until he joined the UMaine community in 1946. In his 34 years at the University, he was a math instructor, assistant to the dean in the College of Arts and Sciences, registrar in 1953, director of admissions in 1958, and vice president for Student Affairs in 1980.

Harmon is remembered as a respected member of our University community whose service to the campus – and to the Admissions Office, in particular – could only be measured by the many successful lives he molded and guided in his role as Admissions director. Often an undecided student would come to Harmon's office seeking encouragement and inspiration that only he could provide. The student would leave his office refocused on the goal of completing a degree at UMaine. And while he served as counselor to prospective students and their families, Harmon also set a standard for personal performance and integrity.

In addition to touching the lives of many who attended the University, he also is remembered as an inspirational colleague. Harmon's calm and insightful approach to the most difficult situations earned him the reputation as the consummate professional in the field of admissions work. Those who worked with him recollect his sense of personal style and professionalism in Student Affairs. In his ethical and even-tempered manner, Harmon effectively bridged the gap between administrators and students, providing his unique perspective regarding the views of entering students.

Among the many honors Harmon received in his lifetime was the first-ever Black Bear Award, presented by the University of Maine General Alumni Association. He also served as president of the New England Association of Collegiate Registrar and Admissions Officers in 1971.

Contributions in his memory may be made to the James A. Harmon Memorial Scholarship Fund, c/o University Development, Crossland Hall, University of Maine.

UMaine Extramural Awards

Alan Langille of the Department of Applied Ecology and Environmental Sciences has been awarded \$6,000 from the National Turfgrass Evaluation Program for a project: "1995 Kentucky Bluegrass Cultivar Evaluation in Maine." This project uses UMaine's Littlefield Ornamental Garden for a three-year evaluation of Kentucky Bluegrass. Results will be available to homeowners, contractors, golf superintendents and others who use lawn grasses.

Alan White of the Department of Forest Ecosystem Science has been awarded \$43,379 from the U.S. Department of Agriculture Competitive Grants Program for a project: "Stand Development Patterns, Disturbances, and Spatial Relationships." Working in the Santa Rita Mountains of Arizona, investigators will use tree rings and environmental factors to analyze processes affecting stand development and species distribution across the landscape. Thomas Swetnam, University of Arizona, will collaborate.

Kevin Boyle of the Department of Resource Economics and Policy has been awarded \$230,000 from the U.S. Department of Agriculture for a project: "The Effects of Agriculture on Wildlife: A Study of Nonuse Values." The project objectives are: 1) to estimate the economic benefits arising from changes in bird populations due to the U.S. Department of Agriculture's Conservation Reserve Program, and 2) to test the sensitivity of non-use value estimates to changes in bird populations.

The Margaret Chase Smith Center for Public Policy has been awarded \$94,525 from Maine Department of Human Services for a project: "Monitoring Youth Violence: Designing a Data System for the State of Maine." A data collection system will be designed to monitor youth violence, and to improve understanding of its causes and manifestations. Investigators will work with policy makers who use the information in programs that address youth violence.

John Moring of the Department of Zoology has been awarded \$13,364 from Inland Fisheries and Wildlife for a project: "Status of Grass Pickerel in Maine Waters." This project will survey pickerel in central and southern Maine to determine if remnant populations of grass or redfin pickerel exist in the state, and to improve knowledge of chain pickerel habitat requirements.

Alfred Bushway and **Terry Work**, Department of Food Science, and **Robert Bayer**, Department of Animal and Veterinary Sciences, have been awarded \$13,300 from the U.S. Department of Agriculture for a project: "Utilization of Off-Grade Salmon, Salmon Trim and Mechanically Digested Salmon in Fermented Sausage." This project will study the use of salmon processing by-products in high-value fermented sausages such as pepperoni and summer sausage. Investigators will study the nutritional, physical, microbiological and sensory characteristics of different salmon sausage recipes.

Merrill Elias and **Michael Robbins**, Department of Psychology, have been awarded a continuing grant of \$287,955 from U.S. Department of Health and Human Services for a project: "Hypertension, Aging and Intellectual Functioning." Begun in 1977 the focus is on the effects of arterial hypertension on changes in cognitive functioning over the life span. Under study are the impact of different hypertensive medications and types of hypertension.

CLEP/PLACEMENT EXAM

CLEP/Placement Exam – French, German and Spanish – will be conducted Wednesday, Sept. 4, 6 p.m., 213 Little Hall. Sign up in the Department of Modern Languages and Classics by 2 p.m., the day of the exam.

CAREER CENTER SUMMER SERVICE

The Career Center, Chadbourne Hall, will be providing full service through Sunday, June 30. Between July 1–Aug. 16, telephone, fax and correspondence service will be available, and job listings and referral sources will be available in the Career Center lobby. Full service will resume on Monday, Aug. 19. For more information, call x1359.

The CUTTING EDGE

University of Maine Research on the Frontiers of Science

Farmers' Market Survey

University of Maine researchers have concluded a survey of farm market customers in Orono to find out what people like about the open-air displays and what market managers can do to attract new business. Their results may be useful for markets in other communities, as well.

The work was conducted by an undergraduate student, Thula Gwebu of Swaziland, working with Alan Kezis, professor of agricultural resource economics, and Jim McConnon, Cooperative Extension business and economics specialist. McConnon also conducted a workshop for Orono Farmers' Market members to discuss results and recommend marketing strategies.

"The results underscore the importance of product quality and word-of-mouth advertising," says McConnon. "We suggest that market managers take steps to maintain and enhance quality, to communicate their efforts to the public and to promote a closer relationship with their customers."

Kezis and Gwebu designed the questionnaire and handed it out at the Orono market last year. A total of 464 forms were distributed, and 239 were returned for a 52 percent response rate. Respondents were asked to answer based on their previous visits that year.

Major results were as follows:

▼ The most important reason for shopping at the market for 55 percent was high product quality; for 21 percent, the opportunity to support local farmers; and for 14 percent, health and food safety concerns.

▼ Most learned about the market through signs they saw while driving by. Word-of-mouth, ads in local media and posters were also important.

▼ Although slightly fewer than half had annual incomes under \$30,000, more than 70 percent were willing to pay higher prices for produce at the farmer's market than at the supermarket.

▼ Slightly more than half said the market could be improved with more product variety and additional sellers.

"Similar studies have been done around the country since the late 1970s. The last one we did was in the Portland area in the early 1980s," says Kezis. "These results would probably be similar for other farm markets as well."

The market is in its third year of operation and conducts business on Tuesdays and Saturdays in a UMaine parking lot by the Stillwater River.

"The bulk of our members are relatively new to this kind of activity, and the survey will help guide us," says Ed Lindsey of Charleston, secretary for the group.

The survey results emphasize the importance of the market's local clientele. More than half of the respondents visited the market once or twice a week, and the average distance traveled was slightly more than three miles.

According to McConnon, vendors and market managers can improve sales and broaden the customer base by creating a festival atmosphere. Special promotions might include family-oriented events such as face-painting, balloon giveaways, musical events and games.

Vendors can also foster a personal relationship with customers by providing product information, comment cards and even calling to inquire about customer satisfaction. By announcing when new products will be available, vendors could also help customers plan future purchases, McConnon suggests.

Academic Survivability

High-potential young adolescents engage in a variety of "academic survivability" behaviors to combat boredom in the classroom. However, these intellectual strategies tend to decrease significantly as the students enter high school, leading to further disillusionment of the nation's most talented youngsters, says Jonathan Plucker, assistant professor of educational psychology whose research focuses on the education of gifted and talented students, and the development of their abilities.

While students of all academic abilities report being bored in school and resorting to behaviors such as daydreaming, falling asleep, talking with classmates, or planning for the next free period, the unchallenged high-potential students utilize a variety of strategies to seek intellectual stimulation, says Plucker. These behaviors can be clues to teachers that a student needs more challenging work, but more often are unrecognized or misunderstood as acting out rather than signals for help, he says.

The academic survivability behaviors described by Plucker, and Jay McIntire, a policy specialist at the Council for Exceptional Children, Reston, Vir., were identified during extensive school and home study of 12 high-potential middle school students in rural, suburban and urban Virginia. Developed from a larger study on the social and emotional needs of gifted students being conducted at the University of Virginia, their work was recently reported in the spring edition of the *Gifted Child Quarterly*.

The behaviors appear to be non-productive, but may represent a student's best effort to stay awake and prepared for productivity, according to McIntire. The five "academic survivability" behaviors identified in early adolescents include:

▼ Selective Attention – Students appear to be inattentive, but can do such things as answer questions when called upon and monitor the proceedings so they can refocus when they find the material to be of interest.

▼ Focused Curricular Involvement – Students strive to make the material more in-depth by efforts such as bringing in outside resources and engaging the teacher in more complex discussion.

▼ Involvement with Others – Students seek intellectual stimulation from or offer stimulation to teachers or peers, especially high-potential students or students who share their humor.

▼ Extracurricular Activities – Students attempt to make up for unstimulating school time with afternoons, evenings and weekends of academic, athletic, club and other organized activities.

▼ Lack of Effort/Selected Effort – Students become passive and completely uninterested. They may make attempts in certain subject areas or with certain teachers, but show no effort to create their own stimulation and may only daydream or sleep.

While some of these behaviors function to keep the student thinking and aware, it appears that some adolescents progress toward less active behaviors. This trend, according to Plucker, appears consistent with research done at the high school level showing that alarming numbers of capable students have "dropped out" intellectually.

The students engage in survival tactics as much as possible but, over time, they just get tired of keeping themselves challenged and interested, resulting in a gloomy pattern of declining student motivation and academic efforts, explains Plucker.

Noting that many teachers involved in the study were surprised to hear that their students reported great boredom, Plucker says he hopes the findings will assist teachers in determining which students need a change in order to continue to be fully active learners and participants.



Brenda Power, associate professor of education: "Extensions – Improvising to Find a Balance: Time and Teacher Research," *Teacher Research: The Journal of Classroom Inquiry*, Vol. 3, No. 2, pp. 124-129 (Spring 1996).

Rosemary Salesi Bamford, professor of education, and **Paula Moore**, assistant professor of education: "A New Look at Child Rearing in America: From an Overly Constructivist to a Co-constructivist Paradigm," *Journal for a Just and Caring Education*, Vol. 2, No. 2 (April 1996).

Anne-Marie Read, assistant professor of education: "The Discontinuities of Becoming: Learning from Experiences of Student Teachers," and review of *Becoming Better Leaders*, by **Gordon Donaldson** and George Marnik, *Journal of Maine Education*, Vol. 12, No. 1 (Winter 1996). Also publishing in the same journal were College of Education graduate students **Julie Della Matterna**: "Julie's Adventures in 'Wonderland': An Innovative Course in Educational Leadership"; **Jeffrey Sturgis**: "Teacher Opinions About Block Scheduling"; and **Kelly Chandler**: "Learning from Teaching the Literature Seminar."

James McLaughlin, assistant research professor, Cooperative Forestry Research Unit; David Reed, Martin Jurgensen, Glenn Mroz, and Susan Bagley: "Relationships Between Soluble Sugar Concentrations in Roots and Ecosystem Stress for First-year Sugar Maple Seedlings," *Water, Air, and Soil Pollution* (1996) 88:1-19.

Peggy Agouris, assistant professor of spatial information science & engineering, and NCGIA senior researcher, and Toni Schenk (The Ohio State University): "Automated Aerotriangulation Using Multiple Image Multipoint Matching," *Photogrammetric Engineering & Remote Sensing*, Vol. 62, No. 6 (June 1996) pp. 703-710.

Brenda Miller Power, associate professor of education: "Nutsells, Monkeys, and the Writer's Craft," *Voices from the Middle*, a publication of the National Council of Teachers of English, Vol. 3, No. 2 (April 1996).

Howard Segal, professor of history, a review of David Nye's *American Technological Sublime*, in *American Historical Review*, 101:550-51 (April 1996). In addition, an essay: "The Third Culture: C.P. Snow Revisited," *IEEE Technology and Society Magazine*, pp. 29-32 (1996).

Yan Kit Tam, zoology graduate research assistant, **Irv Kornfield**, professor of zoology, and F. Pato Ojeda, Catholic University, Santiago, Chile: "Divergence and Zoogeography of Mole Crabs, Emerita (Decapoda, Hippidae), in the Americas," *Marine Biology* 125:489-98 (1996).

Elizabeth Gibbs, professor emerita of entomology, and **Marcia Siebenmann**, former graduate assistant, Department of Applied Ecology and Environmental Sciences: "Life History Attributes of the Rare Mayfly *Siphonisca aerodromia* Needham (Ephemeroptera: Siphonuridae)," *Journal of the North American Benthological Society*, 15(1):95-105.

Jennifer Craig Pixley, English Department and Onward Program: "The News Approaches," a poem in the *First Annual Live Poets' Society Anthology* (May 1996).

Jonathan Plucker, assistant professor: "Gifted Asian-American Students: Identification, Curricular, and Counseling Concerns," *Journal for the Education of the Gifted*, Vol. 19, No. 3 (1996); "Looking to the Future: Instruments to Aid in the Study of Gifted Students' Career Development," *NAGC Research and Evaluation Newsletter* (Winter 1996); and "Nurturing Future Edisons: Teaching Invention to Gifted Students," *Tempo*, Journal of the Texas Association for the Gifted and Talented (Winter 1996).

A REMINDER

Maine Perspective will be published the last Monday of every month through August. Deadlines for the summer issues are mid-month. For information, call *Maine Perspective*, x3745.



For the fourth consecutive year, the University of Maine's Summer Session promotional materials have received national recognition for excellence in the Marketing and Promotional Awards Competition of the National University Continuing Education Association (NUCEA). The 1995 Summer Session four-color poster took a first place gold award and Summer Session's overall mixed media campaign – the poster, catalog, invitation, letterhead, mailing labels, student announcements and broadcast public service announcements, was awarded a bronze award. This year the education marketing competition included 485 entries from 60 institutions. The awards were made to those responsible for the 1995 Summer Session promotional campaign for UMaine: Jim Toner, acting director of Continuing Education and Summer Session; Valerie Williams, an award-winning senior designer in the Department of Public Affairs; and University of Maine Printing Services, directed by Arthur Larsen.

PARKING OFFICE HOURS

The summer hours for the Parking Office in the Department of Public Safety will be 7:30 a.m. – 3:30 p.m., Monday–Friday, through Aug. 23.



Assistant Professor of History Martha McNamara is one of 15 scholars worldwide to receive a 1996-97 J. Paul Getty Postdoctoral Fellowship in the History of Art and the Humanities. Fellowship recipients, who received their doctorates within the past six years, were each awarded a stipend of \$30,000 for one year of research.

McNamara, who has been granted leave for the next academic year to accept the grant, will work on the project: "Disciplining Justice: Massachusetts Courthouses and the Architecture of Professionalization, 1750-1850." This project furthers the research she conducted for her dissertation at Boston University.

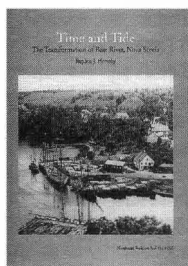
McNamara joined the University of Maine History Department faculty in 1994. A specialist in material culture, McNamara uses objects in the same way other people use documents as historic evidence. In particular, her research interest is architecture and the study of landscapes, including city and town planning.

The purpose of the Getty Postdoctoral Fellowships is to release scholars from academic responsibilities at a critical point early in their careers. The Fellowships are used to undertake interpretive research projects that make an original contribution to the understanding of art and its history. Projects to be researched by this year's Fellows range from Russian consumer culture in the 1920s and Buddhist sculpture in Japan to popular Islamic art in urban Senegal.

Since the program's inception in 1984, 203 scholars have received Fellowship awards. The Grant Program, part of the J. Paul Getty Trust, was established to foster work of exceptional merit in the visual arts and the humanities for which resources are otherwise limited.

V O L U M E S

Recent Works by University of Maine Authors



***Time and Tide: The Transformation of Bear River, Nova Scotia* By Stephen Hornsby (Maine Folklife Center, 1996)**

Using oral testimony and historic photographs, *Time and Tide: The Transformation of Bear River, Nova Scotia*, explores the major economic and social changes that affected Bear River, Nova Scotia, in the early 20th century. Among

these changes were the collapse of the traditional economies of farming, lumbering, shipbuilding and shipping, and their replacement by tourism, and government employment and welfare. Between 1890 and 1950, Bear River experienced a sea change in which "the once intimate connection between people and place had loosened, leaving the inhabitants of Bear River vulnerable to powerful external influences over which they had little or no control." Although the details and circumstances of these changes are unique to Bear River, the general story offers considerable insight into similar changes that occurred elsewhere in the Maritimes at about the same time.

Cultural geographer and Canadian American Center Director Stephen Hornsby has wedded photographs and oral histories into a study of the modernization of a rural Nova Scotia community. Much of the book is based on interviews conducted in the 1950s, providing a glimpse into the lives of people in Bear River in the early 1900s.

The photographs and oral histories were collected in the 1950s by Ed McKay, associate professor emeritus of modern society and a co-founder of the Canadian American Center. The photos of the early 1900s depicting the lumber and sailing trades, taken by Ralph Harris, a local photographer and storekeeper, were used by McKay in conducting oral interviews with members of the community.

Time and Tide is Hornsby's third book. It is part of the Northeast Folklore series published by the Maine Folklife Center.



Life in a Technocracy: What It Might Be Like by Harold Loeb, author of several books on technocracy, was first published in 1933. This year, Syracuse University Press has reprinted the volume, complete with a new introduction and bibliographical essay by Howard Segal, Bird and Bird Professor of History.

Life in a Technocracy is now considered a 20th century utopian classic. In it, Loeb expounds on the merits of creating a utopian society through technocracy and predicts the future of art, education, religion, and government under the leadership of technical professionals.

The origins of technocracy are shrouded in controversy, but most of its leaders were inspired by their association with the social critic Thorstein Veblen between 1919-1921. Loeb, an expatriate in Paris in the 1920s, was one of the more accomplished and interesting of the technocrats. He died in 1979.

Segal, who directs UMaine's Technology and Society Project, is the author of *Future Imperfect: The Mixed Blessings of Technology in America*.

PLANETARIUM SHOW BASED ON POPULAR BOOK BY UMAINE ASTRONOMER

What If The Moon Didn't Exist? a popular astronomy book by Neil Comins, UMaine professor of physics and astronomy, has been adapted for a planetarium show at the University of North Carolina, Chapel Hill.

Comins traveled to Chapel Hill for the premier showing April 26. The show, running through this month, uses video images from NASA and a taped image of an actor, along with slides, lasers, numerous other special effects, extensive new art and the star field on the planetarium dome. In addition, an original score was commissioned for the 40-minute show.

In it, the audience discovers why days on a moonless Earth would be only eight hours long and why life would not yet exist here.

Bio-Resource Engineering *continued from page 2*

Vadas remembers that the lab he walked into four years ago was "disorganized." Initially, he assisted faculty members and others on special projects, including the installation of the wave tank in the Fisheries Aquaculture Research Group.

However, following an audit of Perkins Hall by members of the Environmental Health and Safety Office two years ago, Vadas worked with teaching lab coordinator Ben Dresser to begin to address safety concerns, including the lack of ventilation at the 10 welding stations that sent fumes through the facility, exposed belt or chain drives, and equipment without safety guards or shields.

Vadas' engineering background, coupled with his practical proficiency in using the equipment in the lab, were essential in his design and construction of a model ventilation system for the building, and other improvements like safety guards for power equipment according to OSHA safety specs. He often worked 10-12 hours a week as part of his work study experience, and succeeded in designing, constructing and installing the 30-foot ventilation system in a semester. The successful system, designed on AutoCAD, also was graded as a project in one of his classes, and became part of his portfolio that ultimately helped land one of his summer internships.

In addition to his work in Perkins Hall, Vadas' expertise has been tapped for safety projects in Bio-Resource Engineering's Wood Shop and Machine Shop.

"I liked the fact that I could take a project from conception to completion," says Vadas. "It was a good opportunity to do hands-on engineering by looking at a problem and finding a solution. It was good experience - from learning to weld different metals to learning the trade, in a sense."

"Brent's work has set a precedent in Bio-Resource Engineering," according to Victoria Justus, director of UMaine Environmental Health and Safety. "We are now looking for new projects in which students can earn academic credit for designing, fabricating and installing much-needed safety equipment across campus. This concept of marrying safety needs with energetic, motivated students in need of projects is a win-win situation. We are excited about the potential."

The safety improvements project "evolved into something I didn't expect - and it was for the better," says Vadas, whose father, Bob Vadas, is UMaine professor of botany, oceanography and zoology. "This was a diversion from the number-crunching of engineering. It's an experience that will help me in the future be able to see problems and know I can design improvements." ▲



John Main, assistant professor of mechanical engineering, co-authored a paper: "Piezoelectric Actuation Systems: Optimization of Driving Electronics," that was presented at the International Society for Optical Engineering's 1996 Symposium on Smart Structures and Materials in San Diego. The paper was presented by David Newton of Garman Systems Inc. Other co-authors were Ephraim Garcia and Lloyd Massengill of Vanderbilt University.

Phillip deMaynadier, research associate, Department of Wildlife Ecology, presented a seminar: "Are Vernal Pool Species Closed-canopy Specialists," at the Vernal Pool Workshop at the Gilsland Farm Center, March 22. He also presented a seminar: "Forest Management and Amphibian Conservation in the Northeast," at the Maine Forest Biodiversity Project Workshop, March 12, and presented a paper: "Best Management Practices for the Uplands Surrounding Amphibian Breeding Pools," to the James River Corp., Old Town, April 18. In addition, deMaynadier's research was reported in *The Forestry Source*, a publication of the Society of American Foresters, 1:3 (April 1996).

Richard Blanke, professor of history, presented a paper: "When Germans and Poles Lived Together: From the History of German-Polish Relations," at a conference on Germany and Eastern Europe, University of Florida, Gainesville, March 30.

Malcolm Hunter Jr., Librarian Professor of Conservation Biology, has been appointed to the Scientific Advisory Committee of the Joseph Jones Ecological Research Center in Newton, Ga., March 20. In addition, Hunter presented a paper: "Lessons from Paleocology for Conservation Biology," to the University of Massachusetts-Boston Biology Department, April 5.

Professor **Grattan Murphy** gave a talk: "Isosahedral Triangular Tilings in Elementary 2-Manifolds," at a mathematics seminar of the United States Military Academy at West Point, N.Y., April 9.

Ivan Fernandez, professor of soil science, presented an invited paper: "Soil and Forest Ecosystem Responses to Bioash Applications," at the National Bioash Utilization Conference in Portland, April 29-30. Also presenting invited papers were **Robert Shepard**, professor of forest resources: "Wood Ash and Sludge Treatments on Forest Sites in Maine," and **Andrew Carpenter**, graduate assistant in soil science: "Factors Influencing the Effectiveness of Wood Ash as a Compost Amendment."

Gail Curry Yvon, education outreach coordinator for the Canadian-American Center, presented: "Multicultural Canada: Beyond the Quebec Referendum," with Richard Beach, director, Center for the Study of Canada at State University of New York at Plattsburgh, at the 15th Annual New England League of Middle Schools Conference, Providence, April 13. Yvon was on the program with keynote speaker, **Stephen Homsby**, director of the UMaine Canadian-American Center, at the Maine Geographical Alliance Teacher Conference, Canada and the Learning Results, Bangor, April 29. She presented: "From Maps to Media, Fiction to Fun: Resources on Canada."

Lois Berg Stack, ornamental horticulture specialist with the University of Maine Cooperative Extension, recently received highest honors from one regional and two statewide horticulture trade associations. Last winter, she received the Horticulture Award of Excellence, presented jointly by the Eastern Regional Nurserymen's Association and the Maine Landscape and Nursery Association. This award was given "in recognition of her outstanding contributions to advancing the progress of the profession through her dedicated service to the nursery industry." This spring, she was awarded the Edward D. Johnson Award, the highest honor given by the Maine State Florists' and Growers' Association. This award was given "in recognition of services rendered for the betterment of Maine floriculture."

Susan Russell, undergraduate student in the Department of Human Development and Family Studies, attended the 5th Annual Undergraduate Research Conference of the College of Social and Behavioral Sciences, April 13. The first student to represent the Department of Human Development and Family Studies at this conference, Russell presented a paper: "Conflict Issues in the Early Stages of Intimate Relationships" (faculty advisor: **Renate Klein**).

Kristin Langellier, professor of communication, was this year's Graziar Lecturer at the Communication Day Celebration held April 19 at the University of South Florida. In her lecture: "Breast Cancer, Tattoo, and the Narrative Performance of Identity," she explored how one woman's story of mastectomy is told and performed as a series of encounters.

Diane Harrington Roscetti, associate director of the School of Performing Arts, performed live March 25 on Maine Public Radio's "Music du Jour," hosted by Dave Bunker. Roscetti was joined by colleague **Kathryn Ann Foley**, associate professor of music, in a one-hour recital for cello and piano. Roscetti has also joined other division of music colleagues in five chamber music concerts this academic year, as well as given a solo faculty recital on campus with Foley March 31. Roscetti will be returning for the third year this summer as a faculty member and artist-in-residence at the Algonquin International Music Institute in Ontario.

David Smith, History, has returned from an extensive research trip in the United Kingdom. He made a BBC film, for a two-hour special on BBC 2, on the life and times of H.G. Wells, which will be shown in Aug. 6. He gave a talk: "Seeking Mr. Wells: Collecting and Editing the Letters of H.G. Wells," to the Humanities faculty of the University of Reading, and in a special series at the Haldane Library of the Imperial College of Science, in London. He also gave a talk: "The World War II Letters of American Women," to a conference on: "The Letter in History," at Warwick University in Coventry. His four-volume work, *The Collected Letters of H.G. Wells*, will be published Dec. 1, by Pickering and Chatto. In addition, he spoke to The Society of Maine Archivists April 19 on: "Archives I Have Known and 'Loved.'"

Ryan Carnegie, graduate student in marine bio-resources, presented a paper co-authored by **Bruce Barber**, associate professor, and **Christopher Davis**, graduate student: "Growth and Timing of Juvenile Oyster Disease (JOD) Induced Mortality of *Crassostrea virginica* in the Damariscotta River, ME, USA." Barber also chaired a session on neoplasia in shellfish and presented a paper: "Gonadal Neoplasms in *Mya arenaria*: What Do We Know?" In addition, on May 24, Barber made an invited presentation at the Department of Fisheries and Oceans in Moncton: "Status of Bivalve Diseases in Maine."

Erdogan Kiran, Gottesman Research Professor of Chemical Engineering, attended the 211th American Chemical Society National Meeting in New Orleans, March 24-28. He presented a plenary lecture: "Polymer Miscibility, Extraction, and Phase Separation with Near- and Supercritical Fluids," in the symposium on: "Supercritical Fluids—Polymers and Natural Materials," organized by the Industrial and Engineering Chemistry Division. He also presented two research papers: "High-pressure Miscibility and Extraction of Polymeric Coatings and Hot-melt Adhesives with Carbon Dioxide-pentane Mixtures: Towards Supercritical Recycling of Paper-plastic Wastes" [co-authored by **K. Malki**, former graduate student, and **H. Pöhler**, post doctoral research associate], and "Density Modulated Supercritical Levitation Polymerization" [co-authored by **Z. Gokmenoglu**, former graduate student], in the symposium on: "Applications of Supercritical Carbon Dioxide in Polymers," organized by the Polymeric Materials Science and Engineering Division. The latter paper on supercritical levitation polymerization was one of fewer than 100 papers chosen to be highlighted by the ACS News Service out of 5,700 papers presented at this meeting. Also, Kiran was an invited lecturer in the University of Connecticut Chemical Engineering Department April 8, where he gave a seminar: "Polymer Processing in Near and Supercritical Fluids: Miscibility and Phase Separation at High Pressures."

George Criner, associate professor of resource economics and policy, attended the Maine Recycling & Solid Waste Conference in Rockport, March 19-20. Criner presented the paper: "What's the Bottom Line? Full Cost Accounting for Recycling."

Mitschka Hartley, graduate research assistant, Department of Wildlife Ecology, and **Malcolm Hunter Jr.**, Librarian Professor of Conservation Biology, presented a paper: "Effects of Forest Cover on Nest Predation Rates and Edge Effects: A Synthesis," at the Northeast Wildlife Graduate Student Conference, Acadia University, Wolfville, Nova Scotia, March 2-3. Hartley and Hunter presented: "Songbird Site-fidelity in Managed Forests: An Experimental Study," at the Maine Bird Conference, Bates College, April 26-17. Also, Hartley presented: "Songbird Site-fidelity and Forest Management," as part of "Acadia Without Birdsong?" at the Workshop/Seminar Resource Acadia (National Park) Seminar Series, May 11.

At the 31st International Medieval Congress, held May 8-12 in Kalamazoo, Mich., **Michael Grillo**, assistant professor of art, organized, introduced and served as respondent for a session sponsored by the Italian Art Society: The Non-Classical in Italy, and gave his paper: "Tradition in the Centre, Invention to the Margins" in another session: Medieval Margins.

Anatole Wieck, associate professor of music, and **Lorrie French**, UMaine alumna, were guests soloists in Limestone and Presque Isle with Northern Maine Chamber Orchestra, Nov. 18-19, playing violin and viola respectively in a performance of Mozart's *Symphonia Concertante*. Wieck also played school assemblies in Limestone and met with music teachers in the area. Jan. 13, he performed a recital in St. Johnsbury, Vt., within the Catamount Arts Series, sponsored by Vermont Public Radio, in a violin and viola program with Boston pianist Carmen Rodriguez-Peralta. Feb. 4, he performed at Lee Academy in an International Fest. The program featured cultural diversity. And Feb. 9-10, Wieck worked at Pemetic Elementary School in Southwest Harbor. The project involved a two-day residency including two assemblies, rehearsals and lessons with students. The other participants were pianist Nancy Colter and cellist Elizabeth Brunton. The residency was made possible by the Kathryn Johnson grant. Feb. 12, Wieck performed at the Performing Arts Center of the University of Albany in a program of Chamber Music from Latin America with pianist Carmen Rodriguez-Peralta. The program included works by Ginastera, Nin, Galindo, Sas, Vale and Carreno. Feb. 25, he performed with soprano **Nancy Ogle**, associate professor of music, violist Lorrie French, and other local musicians in a chamber music program sponsored by the Orono Community Arts Project at the Orono Community Center. And March 3, Wieck was the concert master in a performance of Handel's *Messiah* at the Orono United Methodist Church, presented by Greater Bangor Area Methodist Choirs, conducted by Les Myers.

Richard Jagels, professor and chair of forest ecosystem science, and graduate student **Mei Jiang**, attended the 28th Annual Air Pollution Workshop in Raleigh, April 15-18, and presented a poster: "Fluorescent Imaging of Membrane Calcium as a Potential Indicator of Stress in Red Spruce."

Karen Boucias, former associate dean of the Graduate School and director of the Office of International Programs, presented "Campus Issues," at the Northeastern Association of Graduate Schools' annual meeting in Toronto, April 25-28. The theme of the conference was "Globalization."

John Maddaus, associate professor of education, was guest speaker for the Bangor Rotary Club May 21, addressing the topic: "School Choice (K-12): A Research Perspective." Maddaus discussed school choice research, outcomes predicted by economic and sociological models, and suggestions for a school choice program that could enhance academic achievement.

Brenda Miller Power, associate professor of education, gave the keynote address: "Noted with Care: Observation Strategies for Teacher Researchers," at the Fairfax County Teacher Research Consortium annual meeting, May 9, Falls Church, Vir.

Peggy Agouris, assistant professor of spatial information science & engineering, and NCGIA senior researcher, attended the Annual ASPRS/ ACSM Conference in Baltimore, April 21-25, where she presented two papers: "Automatic Extraction of Man-Made Objects from Digital Imagery," and "Integrated Photogeographic Databases." The two papers are included in the conference proceedings. In addition, Agouris chaired a session on: Remote Sensing Applications. Also, Agouris was appointed associate editor of the journal, *Photogrammetric Engineering & Remote Sensing of the American Society for Photogrammetry & Remote Sensing*.

Diana Hulse-Killacky, associate professor of education, attended the Governing Council meeting of the American Counseling Association as the representative of the Association for Specialists in Group Work, April 16-18, Pittsburgh. Her nomination by the ACA president-elect to serve a three-year term as a trustee of the Counseling and Human Development Foundation was approved by the Council. She also attended meetings of the Executive Committee of the Association for Specialists in Group Work. April 26, Hulse-Killacky presented an invited session: "Effective Group Leadership: Balancing Process and Content," at the Institute for Leadership and Ethics in Counseling, Wake Forest University, Winston-Salem, N.C.

A number of College of Education faculty members attended the American Educational Research Association annual meeting, April 8-13, in New York City. Presenting papers were **David Brown**, professor: "Systemic Change and the Role of School Boards," co-authored with professors **Walter McIntire** and **Constance Perry**; **Herman Weller**, associate professor, co-authored with **Mary Dickinson Bird**, instructor: "Helping Teachers Change Their Conceptions of Science and Teaching Science by Allowing Them to Pursue 'Nature's' Questions"; **Elizabeth Postlewaite**, recent master's student, and **Weller**: "Science Teacher Preparation as Perceived by Practicing Science Teachers in Maine"; **Dorothy Breen**, associate professor, **Anne Geroski**, doctoral student, and **Theodore Coladarci**, associate professor: "The Effects of Teacher-Student Relationships, Student Self-Perceptions, and Family-Structure Stability on Fifth-Grade Mathematics Achievement"; **Daniel Lee**, doctoral student, **Coladarci**, and **Gordon Donaldson**, professor: "School Choice and Its Effects: Evidence From NELS:88"; **Anne-Marie Read**, assistant professor: "Mediating the Liminal Moment: Implications for Liminal Workers (AKA Education Leadership Faculty)"; **Jonathan Plucker**, assistant professor: "Too Much Too Soon? Non-radical Advanced Grade Placement and the Self-concept of Gifted Students." Coladarci also chaired the paper session: Children, Parents and Schools in Rural Communities. **John Maddaus**, associate professor, attended as newsletter editor for the Families as Educator Special Interest Group.

Susan Cheney, a MS candidate in food science & human nutrition, received the Institute of Food Technologists Student Association "Outstanding Student Chapter Member Award" for UMaine on June 24 in New Orleans. Cheney is vice-president of the Food Science Club and was nominated by her fellow students for her coordination of the Club-sponsored Student Night for all food science programs in Maine, Massachusetts, Rhode Island and Vermont.

Sydney Thomas, assistant professor of education, presented a paper: "Counselors Can Make School Reform More than a Cliché," at the American Counseling Association's World Conference, April 22, Pittsburgh.

A paper by **Ester Serrao**, a graduate student in plant biology and pathology, is described in the June 1 issue of *Science News*. Serrao works with Susan Brawley, professor of plant biology and pathology, on reproduction in a seaweed common to the North Atlantic, including the Baltic Sea and Gulf of Maine. She has demonstrated a correlation between water turbulence, dissolved inorganic carbon concentrations and the plant's release of sperm and eggs into the water. Serrao's paper was co-authored by **Gareth Pearson**, a post-doc in Brawley's lab, Lena Kautsky of the University of Stockholm, and Brawley.

Bethany Hobson, a MS candidate in food science & human nutrition, and a dietetic intern, published an op-ed column on herb safety in the May 28 edition of the *Bangor Daily News*. Hobson recently received a \$2,000 scholarship from the Association of University Women.

David Brown, associate professor of education, was recently elected to the New England School Development Council (NESDEC) Board of Directors as recording secretary. NESDEC, a not-for-profit organization, was founded at the Harvard Graduate School of Education in 1945 to help develop schools as high-performance organizations. Today, NESDEC works with more than 300 school districts in New England providing programs and services in the areas of professional development, planning and management, executive searching, and research and development.

University of Maine student **Rhonda Frey** is one of four students nationwide to receive a paid newspaper internship in the Knight-Ridder Native American Internship Program. Frey is spending the next three months as a business reporter on the *Wichita Eagle*, a daily in Kansas with a circulation of 117,400. Frey has been a part-time student for the past two years, taking courses toward an MBA. She completed bachelor's degrees in history in journalism from UMaine in 1994, graduating magna cum laude with highest distinction. Frey has been a newspaper journalist since 1992.

Jim Artesani, assistant professor of education, and **Valerie Smith**, project coordinator, presented a paper: "Providing Graduate Study in Rural Areas: The Distance Education Experience," at the 120th Annual Meeting of the American Association on Mental Retardation, San Antonio, May 31.



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

FOR SALE

CANOE: New 169 Discovery Old Town canoe. Won by a non-paddler. Retail for \$645; asking \$525. Call 942-0470 after 5 p.m.

HOUSE: Four BRs, 2 baths with large living, recreation and family rooms, kitchen with built-ins and all conveniences, finished laundry and office/computer rooms. Fireplace, hardwood floors, attached garage and porch. Baseboard hot water heat. Municipal water and sewer. New paint inside and out. Custom-built for current owner with many attractive features. Superb location within easy walking distance to schools, downtown, Stillwater River and Orono Land Trust. No brokers or buying agents. Call 866-2656, eves for more info.

HOUSE: Faculty member relocating to New Orleans. This attractively remodeled home is located at 388 College Ave., a 2-minute walk from campus. Many hardwood floors, fireplace, and 3 BRs on first level. Potential exists for supplemental income from a basement BR and bathroom, with a separate entrance. Contact Scott, 866-3677/sthomas@acadia.net, for appointment. Asking \$105,000.

HOUSE: Stillwater Village. Extra large ranch, private lot, 3 BRs, 1 bath, LR, kitchen, DR, office, large family/entertainment room. Two miles to campus. \$111,900. Call 827-6350.

HOUSE: Orono house 6 miles from UMaine, 1 mile from Bangor. 4 wooded acres. Tri-level, 7 rooms and 2 full baths, granite fireplace, heated 2-car garage. \$122,900. Call 942-2945 for showing.

LOG CABIN: Cabin with solid log construction on scenic 1-acre lot on Sebec Lake. 160' sand beach frontage. 3 BRs, 2 kitchens, 2 baths, fully furnished, including washer and dryer. Offered at \$148,000. Call 866-2246.

MISCELLANEOUS: Kerosun portable heater, \$50; stereo receiver + speakers, \$50; futon, \$50; two pair cross-country skis, boots (Men 10, Women 6.5), poles, \$25. Call 866-0197.

MOBILE HOME: 1995 Redman 14x80, 3 BRs, 2 baths. Presently located in Sunrise Mobile Home Park. Close to campus. Must sell! \$32,000 or qualify to take over \$310.25/month payment. Call 827-7185 or 827-2308.

MOBILE HOME: 1985 14x70 Skyline with 2 BRs and 2 full baths. Spacious LR and kitchen with cathedral ceilings. Kitchen appliances included as well as washer and dryer. New furnace installed fall, 1995. A 10x8 deck in back and 2 storage sheds. Located just 2 miles from campus on a nice lot in clean, quiet Old Town park. Easy access to bike path and University trails. Must sell to build our dream home. Asking \$17,500. Call 827-3038 for appointment.

SLOOP: 23' 1973 Kells fiberglass sloop. Swing-keel with VHF, am/fm, compass, depth finder, main and jib sails, trailer, dingy with oars and more. Excellent condition and ready to sail. \$3,500. Call Dick, 942-1489.

SNOWMOBILE: 1987 Ski Doo citation 250E. No dents, rips. New belt, runners, tune-up, hitch. Excellent condition. \$800 or BO. Call 990-3509.

WASHER AND DRYER: Large capacity, many great features. Only 2 1/2 years old. Used by a single person. Magic Chef brand (made by Maytag). I moved recently, and don't need them. Excellent condition. \$500. Call 866-4382.

FOR RENT

APARTMENT: Walk to University and Orono shopping from clean, quiet, 1-BR apartment with off-street parking. Ideal for graduate student. Pets on approval. \$350/month plus utilities. Call 866-4798 before 9 p.m.

APARTMENT: Charming Cape Cod, 2BRs, study, LR, kitchen with appliances and full bath. Carpeted throughout except for kitchen and bathroom. Convenient, off Stillwater Ave. Clean, quiet, bright and sunny rooms with large closets. Large backyard and off-street parking. Heated, W/S, parking, plowing and mowing included. \$495/month, references and security. No pets. Non-smoker preferred. Mature professional student or couple. Call after 6 p.m., 941-6442.

APARTMENTS: Bradley. Large, well-maintained 1-BR apartments in quiet country setting approx. 7 miles to Old Town/Orono. Rents start at \$300/month plus utilities. Applicant must meet certain income guidelines. 30-day lease and security deposit required. Call 827-7998 after 5 p.m.

HOUSE: Brewer. 3-BR, 1 1/2 bath, tri-level, beautiful lot, great neighborhood. Formal LR, den, DR, part. fin. rec. room. \$750/mo. + utilities. Call 334-607-0339.

SERVICES

LAWN MOWING AND CHAIN SAW WORK: Lawns mowed and trimmed. Tree trimming and removal, pruning, brush cutting, firewood cutting. Very fair rates. Old Town/Orono area. Call Mike, 827-7087, and leave message.

SURPLUS SALE: The University of Maine offers for sale, on an as-is where-is basis, the following: (1) 18' OLD TOWN CANOE, fiberglass, \$250; (2) IBM PROPRINTER RIBBONS, \$5, each; (7) IBM CORRECTING SELECTRIC RIBBONS, \$2 each; (40) COMPUTER CHAIRS, good condition, blue cloth fabric, casters, adjustable back & height, \$35 each; (2) POWER STAGINGS, electric motor, 16' and 24' stage beds, BEST OFFER; (1) ROLLTOP COMPUTER WORKSTATION, top locks, listed at \$450 on p.103 of Transco Showroom Catalog, \$175; (1) CAMCORDER BATTERY, new-never used, rechargeable, for JVC, Panasonic or other grip type, \$45.

NOTE: For more current updates see Maine.forsale on NETNEWS under "UNIVERSITY SURPLUS." If you need help call me.

Off campus inquiries are welcome. Items usually sell for the prices specified, however, lower offers are sometimes considered. For further information contact Ron Logan, Purchasing Dept., 581-2692. E-mail Logan@Maine.

EAP SERVICES IN THE SUMMER

Summer coverage (June 24–Sept. 3) is being provided by the UMaine Counseling Center. For an appointment, call x1392, identify yourself as an employee or a family member, and state you are seeking EAP services. EAP consultations are STRICTLY CONFIDENTIAL. For questions about EAP emergencies, ask for Charles Grant, x1392.

Employee Assistance Program-Emergency Loan Fund is being suspended until Sept. 3. The EAP office will be closed July and August.

There will be openings in September for a faculty, professional and Chancellor's Office representatives on the EAP Advisory Council. If interested call the EAP office, x4014. If you have expressed an interest in the past, call to resubmit your name. Preference is made for resubmittals.

COFFEEBREAK DOOR PRIZE WINNERS

The following members of the University community were selected to receive door prizes, made available by a number of campus units and off-campus businesses:

Ron Pelletier, Electric Shop, \$5 in color photocopies, Printing Services
Anne Soule, College of Education, UMaine cotton throw; and **Sherry Marquis**, Public Safety, UMaine golf club covers, all from the Bookstore
Carol Curtis, Payroll; **Stephen Fogarty**, Athletics Department; **Gail Yvon**, Canadian-American Center; **Carolyn King**, Campus Living; **Kitty Armstrong**, Arts & Humanities, each received a set of two UMaine insulated mugs, Dining Services
Jeanne Soule, Human Development; **Pam Woodin**, Bookstore, each received a picnic table, Facilities Management
Claire Lint, Dining Services; **Jim Dyer**, Athletics Department, each a Hudson Museum Tote Bag, Hudson Museum
Diane Fournier, Business Services; **William Johnson**, Custodial Services, each a half-gallon of ice cream, UMaine Farm Store
Marisa Schrock, Bookstore, family pass, UMaine Planetarium
Gail Cormier, President's Office, T-shirt; **Janice Clark**, International Programs, sweatshirt; **Roberta Chubbuck**, Campus Living, savings bond, all from University Credit Union
Judy Glover, Athletics Department, a CID class up to \$75, Conferences and Institutes
Kenneth Brownstein, Physics & Astronomy, campus parking pass for a year, Public Safety
Susan Spaulding, Onward, Latti Fitness/Rec Pass for a year, Athletics
Jeff Dorman, Pest Management; **David Lucas**, Electric Shop, each receiving film/mailers, Purchasing
Jim McClymer, Physics & Astronomy, T-shirt, Pepsi Cola
Doreen Parent, Student Affairs, savings bond, CEAC
Cathy Metivier, Intensive English, meal certificate, Burger King
Mabel Carmichael, Continuing Education, meal certificate, Margarita's
Ann Schonberger, Women in the Curriculum, T-shirt, Hewins Travel
Frank Morrison, Custodial Services, AT&T cordless phone, Telecommunications
Nick Houtman, Public Affairs, Pizza Hut meal card, Classified Employees Scholarship Committee
Janet Anderson, Athletics; **Annie Brown**, Cooperative Extension; **Sandy Drennen**, Institutional Studies; **Betty Scott**, Custodial Services; **Walter Campbell**, Campus Living, each receiving 1 cubic yard free compost

Positions Available

The qualifications within the listings below are greatly abbreviated. In order to assess your background relative to the job and to submit the most effective application, contact the hiring department for more complete information.

To appear in the Maine Perspective, advertisements must be submitted to the Office of Equal Opportunity, 318 Alumni Hall, no later than noon on Wednesday. Guidelines for filling professional positions are available by contacting the Office of Equal Opportunity, x1226. A Request to Fill form must be approved before posting in Maine Perspective.

Admissions Counselor. Ten-month, full-time appointment. Qualifications: Bachelor's degree or equivalent knowledge of student development; excellent written and oral communications skills; ability to work with faculty, staff, parents, students and the guidance community; evidence of professional experience in areas of marketing, counseling or a related field; admissions experience helpful but not required; experience with a Macintosh computer required; must possess ability to travel or hold valid driver's license and have access to personal vehicle if University vehicle is not available. Salary Range: \$20,000-\$22,000 commensurate with experience. Start Date: 8/1/96. Review of Applications: Will begin on 6/24/96 and continue until the position is filled. Contact: Admissions Counselor Search, University of Maine, Office of Admissions, 5713 Chadbourne Hall, Orono, ME 04469-5713.

Assistant Director of Admissions with a Multicultural Focus. Ongoing, full-time, fiscal-year appointment. Qualifications: Demonstrated substantial successful experience with admissions and ethnically diverse communities and evidence of active involvement in recruitment of minority students to post-secondary education; BA degree or equivalent knowledge of student development/higher education; excellent written and oral communication skills and strong organizational abilities are essential; experience with a Macintosh computer required; must possess ability to travel or hold valid driver's license and have access to personal vehicle if university transportation is unavailable; working knowledge of one foreign language preferred. Salary Range: \$20,000-\$25,000 (12 months) commensurate with experience. Start Date: As soon as possible. Review of Applications: Will begin 6/24/96 and will continue until the position is filled. Contact: Assistant Director of Admissions Search, University of Maine, Office of Admissions, 5713 Chadbourne Hall, Orono, ME 04469-5713.

Director of Communications, University of Maine System. Full-time, fiscal-year position. Qualifications: Advanced degree in communications, journalism or related field preferred; minimum of three years of director-level experience, preferably in a higher education setting; excellent written and oral communication skills, including editorial ability; strong media and publications experience; computer competence in word processing and other appropriate software. Review of Applications: Begins immediately and will continue until the position is filled. Contact: Search Committee for Director of Communications, University of Maine System, 107 Maine Ave., Bangor, ME 04401.

Assistant Ice Hockey Coach/Assistant Athletic Events Manager. Full-time, 10-month, fixed-length position. Qualifications: BA degree; experience in coaching at the Division I collegiate level, excellent written and oral communication skills and excellent organizational skills. Start Date: Split position with coaching portion commencing on 7/10/96 through 12/24/96 and Events Manager commencing on 12/25/96 through 4/30/97. Review of Applications: Will begin immediately and continue until a qualified candidate has been identified. Contact: Dino Mattessich, Senior Associate Athletic Director, Dunn Hall, University of Maine, Orono, ME 04469.

Parenting Associate (Position #33), University of Maine Cooperative Extension, Knox-Lincoln County. Sixty percent of full-time position (approximately three days per week). Funding available through 3/31/97; continuation for a maximum of additional four years contingent on yearly funding and job performance. Qualifications: BA in home economics and previous experience in educating youth in parenting skills required. Extensive travel required. Salary: \$13,800 annually. Application Deadline: 7/5/96. Contact: Sandra Vaillancourt, University of Maine Cooperative Extension, 5741 Libby Hall, Room 103, Orono, ME 04469-5741 for a complete job description with additional qualifications and information on how to apply. Telephone: (207) 581-3191 or Fax: (207) 581-3325.

Manager of Athletic Ticket Services. Full-time, fiscal-year appointment. Qualifications: BA required; demonstrated successful management and supervisory skills including ability to interact with customers, staff and students; experience with computerized ticket sales systems, including paciolan preferred. Salary Range: \$23,000-\$29,000. Review of Applications: Will begin immediately and continue until a qualified candidate has been identified. Contact: Dino Mattessich, Senior Associate Athletic Director, Dunn Hall, University of Maine, Orono, ME 04469.

Coordinator of Marketing and Promotions. Full-time, fiscal-year appointment. Qualifications: BA required, demonstrated successful management and supervisory skills, proven experience in all facets of athletic marketing and promotions with a particular emphasis on corporate sponsorship sales. Review of Applications: Will begin immediately and continue until a qualified candidate has been identified. Contact: Craig Turnbull, Asst. Athletic Director, Dunn Hall, University of Maine, Orono, ME 04469.

Research Assistant/Associate, Zoology Department. To operate Automated DNA Sequencer Core Facility, full-time, fiscal-year appointment, 7/1/96 to 6/30/97, with extension contingent upon continued funding and satisfactory performance. Qualifications: BA in biological or related sciences. Graduate degree and/or suitable previous experience is highly desirable. Salary Range: \$24,000-\$28,000. Review of Applications: Will begin immediately and continue until the position is filled. Contact: Rebecca Van Beneden, Department of Zoology, 5751 Murray Hall, University of Maine, Orono, ME 04469-5751.

Instructor of Chemistry. Temporary, full-time, academic-year appointment. Qualifications/Education Requirements: Ph.D., or completion of Ph.D. requirements, in chemistry. Teaching experience preferred; excellent communications skills required. Salary negotiable. Start Date: 9/1/96. Application Deadline: 7/15/96. Contact: Michael Bentley, Chairperson, Department of Chemistry, University of Maine, Orono, ME 04469. Telephone: (207) 581-1168.

Research Assistant, Chemical Engineering. Full-time, fiscal-year appointment contingent on external funding. Qualifications: BS in Chemical Engineering or related field; demonstrated positive interpersonal skills; knowledge of pulp and paper processes; and experience with pilot equipment are essential. Must be able to lift 40 pounds. Salary: \$21,000-25,000. Application Deadline: 7/15/96. Contact: Douglas Ruthven, 5737 Jenness Hall, University of Maine, Orono, ME 04469-5737.

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.

Among the newest members of the University community in recent months:

Christi Berube, Scientific Technician I, Applied Ecology & Envir. Sciences
Hannah Bragg, Audiovisual Assistant, Cooperative Extension, Aroostook
Christine Brewer, Extension Aide, Cooperative Extension, Aroostook Co.
Joseph Cannon, Crop Technician, Rogers Farm
Phyllis Drum, Nutrition Associate, Cooperative Extension
Cynthia Dunham, Extension Aide, Cooperative Extension, Knox-Lincoln
Oliver Greenwood, Post-doctoral Research Assistant, LASST
James Hunter, Mental Health Consultant, Education
Anne Johnson, Research Assistant II, Margaret Chase Smith Center
Karen Mack, Research Assistant, Quaternary Studies
Diana McKenzie, Research Assistant, Water Resources Program
Thomas Molloy, Scientific Technician I, Applied Ecology & Envir. Sciences
Christopher Morley, Police Officer, Security, Public Safety
Ocen Modesto Olanya, Associate Scientist of Potato Plant Pathology, Applied Ecology & Envir. Sciences
Douglas Oliver, MEOC Counselor II, Education
Kathleen Savoie, Extension Educator, Cumberland Co.
Marc St. Pierre, Painter, Facilities Management
Theresa Woznik, Administrative Assistant I, Intensive English Institute



Administration for Children and Families supports university research in partnership with Head Start programs to contribute new knowledge or to test research applications for the improvement of services to low-income children and their families. Notice of intent is due July 5; proposal, Aug. 2.

National Science Foundation and the **Whitaker Foundation** jointly fund multidisciplinary projects of research and education in Cost-Reducing Health Care Technologies. Maximum award: \$300,000 per year for three years. Preproposals are due Aug. 5.

National Council for Soviet and East European Research announces a special 1996 competition for research in the social sciences and humanities to improve understanding of current developments in Eastern Europe and to analyze their significance for the future. Individual scholars may apply for up to \$40,000; collaborative research teams, for up to \$75,000. Deadline: Aug. 9.

Federal Aviation Administration invites proposals for basic and applied research to benefit civil aviation and commercial space transportation. Problems to be addressed in FY97 include catastrophic failure and terrorist acts. Deadline: Aug. 30.

American Library Association's Whitney-Carnegie Awards support the preparation of guides to research resources. Projects in any discipline or subject area are eligible. Deadline: Sept. 1.

National Research Council supports research collaboration between U.S. scientists and their colleagues in Belarus, Kazakhstan, Moldova, and Romania. All fields normally supported by NSF are eligible. Awards provide for international research visits in both directions. Deadline: Sept. 2.

National Science Foundation's program of Research Experiences for Undergraduates makes grants for undergraduate participation in mathematics, science, and engineering research. Applications for REU Sites engaging several students in research projects with a common focus or orientation are due Sept. 15.

National Institute of Standards and Technology's Fire Research Program supports research, development, and demonstration of innovative ideas relevant to fire modeling, fire sensing and extinguishment, smoke dynamics, and materials, as well as efforts to improve ability to measure, predict the behavior of, and mitigate large fire events. Deadline: Sept. 30.

Social Science Research Council has issued its announcement of fellowships and grants for training and research to be offered in 1996-97. For a copy, or for more information, call Research and Sponsored Programs, x1476.

Did You Know

- ▼ More than 550 students have been certified since 1973 through the Student Activities Scuba Course.
- ▼ Family & Friends Weekend, which is planned and administered by the Student Activities Office, includes an Organizational Fair, which will observe its 25th anniversary this fall.
- ▼ The philanthropy contributions of UMaine students in '94-'95 resulted in \$20,955 being raised for charity and the giving of 67,569 service hours.
- ▼ More than 100 campus organizations currently exist for UMaine students. Every UMaine Greek House now has a live-in advisor.
- ▼ The Union Board's Diversions programs were attended by more than 15,300 people during the 1994-95 academic year.
- ▼ The Student's Programming Office will help any student group with the details of planning a social event for other students.

FULBRIGHT AWARDS

Information for 1997-98 for faculty and professionals is now available from the Council for International Exchange of Scholars (CIES), telephone 202-686-7866, or e-mail lia2@ciesnet.cies.org. Deadlines are Aug. 1 for lecturing and research awards; or Nov. 1 for special programs in Germany, Japan, and Korea. Call the Office of International Programs for further information.

FULBRIGHT ADVISOR

Karen Boucias, director of the Office of International Programs, is now the Fulbright advisor for this campus.

MEMORIAL UNION BUILDING HOURS - Summer Session

Building: Monday-Sunday, 7 a.m.-9 p.m.

Bookstore: Monday-Friday, 8 a.m.-4:30 p.m.

Closed weekends and July 4.

Computer Cluster: Monday-Friday, 8 a.m.-9 p.m.; Weekends: 10 a.m.-9 p.m.; Closed July 4.

Food Service:

Damn Yankee/Taco Bell, through Aug. 17, 10 a.m.-6 p.m. daily.

Bear's Den, 7 a.m.-1:30 p.m. daily.

Coffee Shop closed.

Maine Bound: Monday, Tuesday, Thursday, 10 a.m.-4 p.m.; Friday, 10 a.m.-6 p.m. Closed Wednesdays and weekends.

Newscounter: Monday-Friday, 7:30 a.m.-4 p.m.; Closed weekends, July 4.

Professional Offices: Weekdays, 8 a.m.-4:30 p.m.; Closed weekends, July 4.

Credit Union Branch Office: Closed.

What's Ahead



JULY 12-13

Summer Showcase

by **Crazy Eights Theatre Group**

Featuring plays by John Patrick Shanley - *Down and Out*; *The Lonely Impulse of Delight*; and *Out West* - and by Lanford Wilson - *Breakfast at the Track*; *Ikke, Ikke, Nye, Nye, Nye*; *Abstinence*; and *Sextet*.

(Some plays contain adult content)

8 P.M., CYRUS PAVILION THEATRE

Maine Perspective

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