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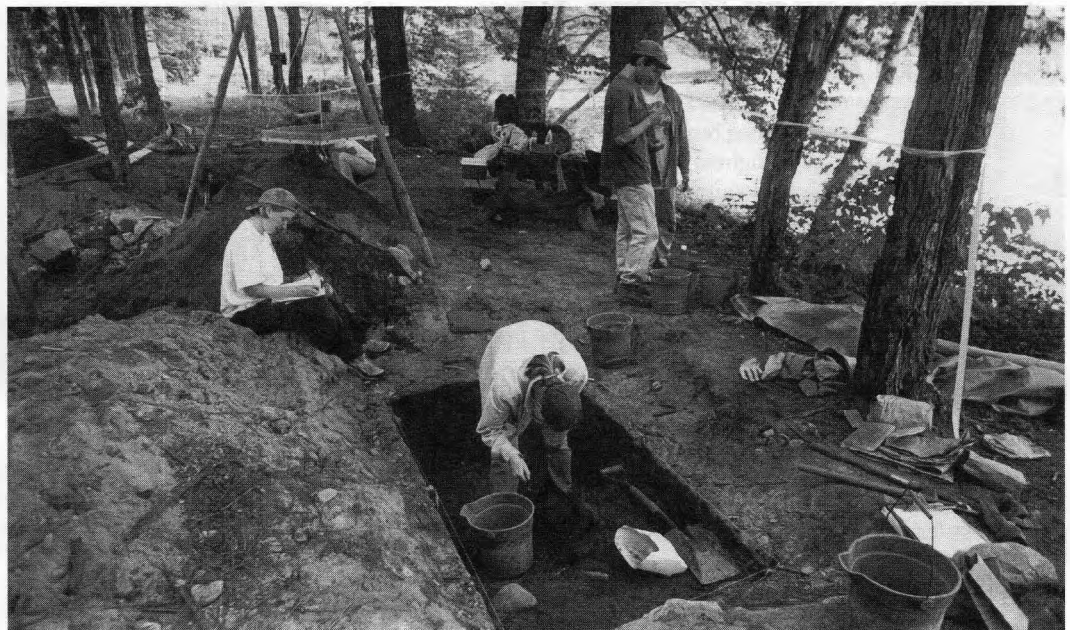
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Maine Perspective

A PUBLICATION
FOR THE
UNIVERSITY OF
MAINE

VOL. 9, NO. 4
OCTOBER 6, 1997



This summer, 13 University of Maine students worked on excavations in Howland on the banks of the Piscataquis River as part of a Phase II archaeological project for Bangor Hydro-Electric. For the past decade, UMaine anthropologist David Sanger has been the principal investigator of the archaeological work conducted for Bangor Hydro. Photo by Stephen Bicknell

Institute for Quaternary Studies Celebrates 25 Years of Internationally Renowned Research

Since 1972, the University of Maine's Institute for Quaternary Studies has enabled students to create their futures by studying the past. In projects led by faculty members in anthropology, botany, geological sciences and other disciplines, they have found and preserved archeological treasures on the Maine coast, identified ancient plant remains in lake sediments and explored the icy heritage of Antarctica.

These activities have created their own legacy – a record of cutting edge research and a new generation of skilled scientists and educators, many of whom are continuing their work today in universities and research labs around the world. Their research has already improved the foundation for natural resource management in Maine and elsewhere. It is also providing critical information for understanding the issues related to a changing climate and the human settlement of North and South America.

See related story on archaeology, pages 10-11.

Oct. 12-13, the Institute will celebrate its distinguished record by doing what it does best – bringing scientists together. Colleagues from around the U.S. and Europe will join past and present students and faculty members to discuss the results of their latest work. They will also honor the contributions of people whose vision and attention to detail helped the Institute to succeed for a longer period of time than many similar efforts across the country.

"With so many disciplines represented, the Institute was organized in a way that was unusual for its time," says George Jacobson, Institute director and a faculty member in biology.

"Hal Borns, the founding director, spent considerable time evaluating the successes of the many organizational structures that had been tried in other universities around the country. He used information gathered by the National Science Foundation and the Library of Congress. What he created was one of the first units on campus to emphasize research. At the same time, the faculty associated with the Institute have maintained strong and essential ties to their traditional academic departments – a connection we all value greatly.

"The Quaternary geologic period (spanning roughly the last 2.4 million years, the time of repeated ice ages) is highly relevant for the state of Maine. Our modern environment is largely determined by Quaternary processes. More broadly, our understanding of issues related to future environments of the Earth what are often called global

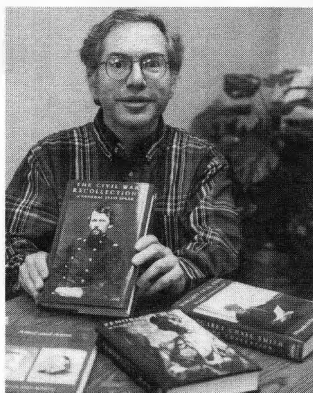
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In Perspective

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- 14** VolUMes

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

UMaine Press Begins New Chapter in Academic Publishing



Michael Alpert with some of the newest volumes from the University of Maine Press

The University of Maine Press has begun a new chapter, highlighted by the release of the long-awaited Civil War memoir and the publishing of a new catalog – the first in five years.

The sense of enthusiasm, progress and growing prominence is unmistakable at the press.

"I see this moment as a milestone in the history of the University's academic press," says University of Maine Press Director Michael Alpert. "The press needed structural and organizational changes, and now those things have happened.

Today, the press is concentrating on the actual production of books."

The newly published catalog, the first since 1992, is symbolic of the basic changes occurring at the press, says Alpert. "There are enough new and recent publications to justify a catalog," he says. "We have more new publications oriented toward intelligent general readers and bookstores, and the catalog takes the newest titles of the press beyond the bailiwick of specialists."

In the past two years, the press has produced two reprints and five new titles. The most recent is *The Civil War Recollections of*

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The Hudson Museum Friends held a reception Sept. 20 for the opening of the exhibit *Empires Emerging: Collecting the Peruvian Past*. Speakers included UMaine President Peter Hoff, John Pickering, left, president of the Hudson Museum

Advisory Board, and Stephen Whittington, director of the Hudson Museum. Among the 75 guests was Nicolas Salgo, right, former U.S. ambassador to Hungary and ambassador-at-large who is a member of the museum's advisory board. The guests toured the new MBNA Artifact Preservation Center, a modern storage area that eventually will house the Hudson Museum's collections.

Photo by Dave Gagne

Women's Basketball Team Cited for Academic Achievement

The UMaine women's basketball team, already known for its success on the court, has been recognized for achievement in the classroom. According to the Women's Basketball Coaches Association, the Black Bears' team grade point average of 3.340 in 1996-97 was the seventh best among NCAA Division I teams. La Salle University, with a team GPA of 3.501, led the way among the teams on the WBCA Academic Top 25 Honor Roll, announced Sept. 30.

Cooperative to Impact Future of New England Dairy Farms

New England's dairy industry is working with the region's land-grant universities, including the University of Maine, to establish cooperative programs for students and faculty. Ultimately, these activities are designed to strengthen the region's dairy farms and food processors, and to provide high-quality employment opportunities to students.

A new internship program has already been organized to provide jobs for students in 1998. In the near future, faculty may also share teaching and advising duties, and a regional research program will address industry needs.

According to Martin Stokes, a ruminant nutritionist in the Department of Biosystems Science and Engineering and UMaine's representative to the planning committee, the initiative stems from numerous meetings held over the last year to identify needs and iron out details. Blue Seal Feeds helped get the process started by hosting initial meetings at the firm's new corporate headquarters in Londonderry, N.H. These meetings are now held at the University of New Hampshire and have included representatives of other feed companies as well.

"The biggest problem in the industry is labor," says Stokes. "Farm kids who used to stay on the farm have many more opportunities open to them today, and the jobs in agriculture are changing. There is a need for highly skilled personnel on the farm and in processing, management, banking and other areas."

New England's dairy farms are a major economic force. According to the U.S. Department of Agriculture, the region produced about 387 million pounds of milk in June 1997. Maine has about 15 percent of the milk cows in the region and generates about \$90 million annually in revenues.

"We're really pleased to see how universities have come together on this effort," says William Bell, executive director of

the New England Grain and Feed Council and a participant in the regional dairy program. "Together with establishment of the Northeast Regional Dairy Compact, this program provides strong reason to be optimistic about the future of New England's dairy farms."

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MAINE PERSPECTIVE PUBLISHING SCHEDULE

The fall publication schedule for *Maine Perspective* is Oct. 20 (deadline Oct. 10); Nov. 3 (deadline Oct. 24); Nov. 17 (deadline Nov. 7); Dec. 1 (deadline Nov. 21).

Maine Perspective

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UNIVERSITY OF
MAINE

U Maine Calendar

OCTOBER 8-24

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

Higher Education Leadership Program Development: Focus Group, noon-1:30 p.m., Oct. 7, FFA Room, Union.

8 Wednesday

Depression Screening, for students, employees and the community, part of Mental Illness Awareness Week, 10 a.m.-2 p.m., Oct. 8, Lown Rooms, Union. x4194.

"The Women's Movement in Germany: Current Issues and Debates," by Carol Hagemann-White, professor of educational sciences and women's studies, University of Osnabrück, Germany, part of the Women in the Curriculum Luncheon Series, 12:15 p.m., Oct. 8, Bangor Lounge, Union. x1228.

"Coming Out in Rural America," a panel discussion, part of Coming Out Week, 1-2 p.m., Oct. 8, Totman Lounge, Union. x4800.

"Transition and the College Experience with Mental Illness," by Connie Foster, author of *Funny You Don't Look Crazy: Life with Obsessive Compulsive Disorder*, part of Mental Illness Awareness Week, 2:30 p.m., Oct. 8, FFA Room, Union. Followed by book signing. x4194.

"Targeting Modification to Mammalian Chromosomal Loci by Recombination," a Staples Research Seminar by Paul Berg, director of Stanford's Beckman Center for Molecular and Genetic Medicine and winner of the 1980 Nobel Prize in chemistry, and Maxine Singer, president of the Carnegie Institution of Washington and NIH scientist emeritus, 3 p.m., Oct. 8, 102 Murray Hall. x2821.

Movie: *Beautiful Thing*, part of Coming Out Week, 6:30 p.m. and 9 p.m., Oct. 8, 100 Corbett Business Building. x4800.

"As It Is': An Anatomy of Art, Synaesthesia and Synchronic Action," a slide lecture by Anne Grebbby of Sheffield-Hallam University, England, who holds the Department of Art's Elizabeth Graves Art Residency, 7 p.m., Oct. 8, 206 Rogers Hall. x3245.

9 Thursday

Basic HTML, a Fogler Library Web Training Workshop, 9 a.m., Oct. 9, Fogler Computer Classroom. Preregistration/fee. x1675.

"How to Deal with Toxic People in the Workplace," by Marie Baeza, clinical social worker, part of the Employee Assistance Program Brown Bag Luncheon Series, noon, Oct. 9, Bangor Lounge, Union. x4014.

"Problems of Democracy in Russia Under Yeltsin," by James Warhola, part of the Socialist and Marxist Studies Luncheon Series, 12:30 p.m., Oct. 9, Lown Room, Union. x3861.

Safe Zone Information Session, part of Coming Out Week, 1:30-3 p.m., Oct. 9, Totman Lounge, Union. x4800.

"Successful Intelligence," by Robert Sternberg, Yale University, a Psychology Colloquium offered by Psi Chi, 3:15 p.m., Oct. 9, Minsky Recital Hall. x2052.

"The Jews of China, India and Japan: Comparative Perspectives," by Jonathan Goldstein, professor of history at State University of West Georgia, a Minsky Family Lecture in Judaic Studies, 7 p.m., Oct. 9, 100 Corbett Business Building.

Wilde-Stein: Alliance for Sexual Diversity Meeting, part of Coming Out Week, 7-9 p.m., Oct. 9, Totman Lounge, Union. x4800.

Thursday Night at the Bear's Den with Skinny Mulligan, offered by the Union Board, 9 p.m., Oct. 9, Union. x1734.

10 Friday

"21st Century Aquaculture Biotechnology," by Tom Chen, director of the Biotechnology Center, University of Connecticut, part of the School of Marine Sciences Seminar Series, 11 a.m., Oct. 10, 220 Libby Hall. x4381.

Men's Soccer: UMaine vs. Hofstra, 3 p.m., Oct. 10. xBEAR.

"Molecular Mechanisms of Resistance in Beetles," by John Clark, University of Massachusetts, part of the Department of Biological Sciences Seminar Series, 3:10 p.m., Oct. 10, 102 Murray Hall. x2558.

Fall Break Begins, 5 p.m., Oct. 10.

11 Saturday

Men's and Women's Cross Country: Murray Keatinge Invitational, 11 a.m., Oct. 11. xBEAR.

Football: UMaine vs. Connecticut, 1 p.m., Oct. 11. Admission fee. xBEAR.

Bangor Symphony Orchestra Family Casual Concert, 7 p.m., Oct. 11, Hutchins Concert Hall, Maine Center

for the Arts. Admission fee. Concert preview by Dave Klocko, 6:15 p.m., Minsky Recital Hall. 942-5555.

Men's Ice Hockey: Blue/White Game, 7 p.m., Oct. 11. Admission fee. xBEAR.

12 Sunday

Men's Soccer: UMaine vs. Drexel, 1 p.m., Oct. 12. xBEAR.

Bangor Symphony Orchestra in Concert, featuring works of Brahms, 3 p.m., Oct. 12, Hutchins Concert Hall, Maine Center for the Arts. Admission fee. Concert preview by Dave Klocko, 2 p.m., Minsky Recital Hall. 942-5555.

13 Monday

Field Hockey: UMaine vs. Bucknell, noon, Oct. 13. xBEAR

14 Tuesday

Governor's Economic Development Conference, Oct. 14.

Excel, Intro, an IT Windows Workshop, 10 a.m., Oct. 14, 111 Corbett Business Building. Preregistration/fee. x1638.

15 Wednesday

Classes Resume Oct. 15.

"Silencing Our Inner Voices: Women and Depression II," by Maria Baeza, clinical social worker, part of the Women in the Curriculum Luncheon and the Healthspeak Luncheon series, 12:15 p.m., Oct. 15, Bangor Lounge, Union. x1228.

Women's Soccer: UMaine vs. Boston University, 2 p.m., Oct. 15. xBEAR.

"Root Prints" and "I and Other," a seminar by Anne Grebbby of Sheffield-Hallam University, England, who holds the Elizabeth Graves Art Residency in the Department of Art, 7 p.m., Oct. 15, third-floor studio of Coburn Hall. x3245.

16 Thursday

"Is Your Office Making You Sick?" featuring a video presentation introduced by Victoria Justus and discussion led by Dennis Kingman and Stewart Harvey, offered by UMaine's Indoor Air Quality Committee, 11 a.m.-noon, Oct. 16, FFA Room, Union.

"Class Consciousness and Community in Environmental Struggles," by Temma Kaplan, director of women's studies, professor of history and women's studies, State University of New York at Stony Brook, part of the Socialist and Marxist Studies Luncheon Series, 12:30 p.m., Oct. 16, Bangor Lounge, Union. x3860.

"Making Spectacles of Themselves: Women's Resistance in Authoritarian Chile and Argentina," by Temma Kaplan, director of women's studies, professor of history and women's studies, State University of New York at Stony Brook, the Howard B. Schonberger Memorial Lecture, 7:30 p.m., Oct. 16, 100 Nutting Hall. x1228.

17 Friday

"River Discharge to the Sea: Small Is Beautiful (and Often Muddy)," by John Milliman, Virginia Institute of Marine Sciences, part of the School of Marine Sciences Seminar Series, 11 a.m., Oct. 17, 220 Libby Hall. x4381.

Performance by Sean McGowan, part of the Jazz TGIF series, offered by the Union Board, 12:15 p.m., Oct. 17, Damn Yankee. x1734.

"Character Evolution in Plants," by Michael Donoghue, Harvard University, part of the Department of Biological Sciences Seminar Series, 3:10 p.m., Oct. 17, 102 Murray Hall. x2558.

UMaine Sports Hall of Fame Induction Banquet, part of Homecoming, 6 p.m., Oct. 17, Wells Conference Center. Admission fee. xBEAR.

10th Anniversary Concert by the Trio Camerata, featuring flutist Elizabeth Downing, oboist Louis Hall and pianist Ginger Yang Hwalek, part of Homecoming and the School of Performing Arts season, 7:30 p.m., Oct. 17, Minsky Hall. Admission fee. x1755.

Comedy Café Series with Julie Barr and Jim Colliton, offered by the Union Board, 9 p.m., Oct. 17, Damn Yankee. Admission fee. x1734.

Ongoing Events

Academic Activities/Events

College Fair, Oct. 6-7.

Mental Illness Awareness Week, Oct. 6-9.

Homecoming, Oct. 17-19.

Peace Week '97, Oct. 20-24

Conferences/Seminars/Workshops

Introduction to URSUS, a Fogler Library Internet workshop, 6-7:30 p.m., Oct. 15; and 1-2:30 p.m., Nov. 6, Fogler Computer Classroom. Preregistration. x1675.

VDT Training Sessions, offered by Human Resources, 9-10 a.m., 10:30-11:30 a.m. and 1-2 p.m., Oct. 22 and Nov. 18, 220-224 Corbett Hall. Preregistration required. x2368 or x2377.

Generic Hazard Communication Training Sessions, offered by the Department of Environmental Health and Safety, 9-10 a.m., Oct. 10, 141 Bennett Hall; 1-2 p.m., Oct. 14, 141 Bennett Hall; 9-10 a.m., Nov. 5, 100 Neville Hall; 9-10 a.m., Dec. 3, 100 Neville Hall. x4055.

Scholarly Communication on the Net, a Fogler Library Internet workshop, 10 a.m.-noon, Oct. 6; 1-3 p.m., Nov. 11, Fogler Computer Classroom. Preregistration. x1675.

Navigating the Net, a Fogler Library Internet workshop, 3-5 p.m., Oct. 16; 6-8 p.m., Nov. 11, Fogler Computer Classroom. Preregistration. x1675.

Entertainment

Sylvia, a Maine Masque production, directed by Tom Mikotowicz, part of the School of Performing Arts season, 7:30 p.m., Oct. 24-25 and Oct. 31 Nov. 1; 2 p.m., Oct. 26 and Nov. 2; high school matinee noon, Oct. 30, Hauck Auditorium. Admission fee. x1755.

Exhibits/Demonstrations/Tours

Charles Garabedian: Cultural Escape, a Museum of Art exhibit, through Nov. 22, 1938 Gallery, Carnegie Hall. x3255.

Circumstance and Intuition: German Works on Paper, a Museum of Art exhibit, through Nov. 22, Carnegie Gallery, Carnegie Hall. x3255.

Empires Emerging: Collecting the Peruvian Past, a Hudson Museum exhibit, through April 26, Maine Center for the Arts. x1901.

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

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

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

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

Meetings of Groups/Organizations

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

International Folk Dancing, every Sunday, 7-9 p.m., beginners welcome, no partner needed, FFA Room, Union. 827-2324.

Nontraditional Student/Commuter Social Hour, every Tuesday, 11:30 a.m., Commuter Lounge, Union. x1734.

Maine Peace Action Committee Meeting, every Wednesday, 4 p.m., Weisz Room, Maples. x3860.

Acoustic Jam, 6 p.m., every Wednesday, Lown Room, Union.

International Coffee Hour, every Friday, 4 p.m., Peabody Lounge, Union. x2905.

Newman Center: Sunday masses, 10:30 a.m. and 6:15 p.m.; weekday liturgies, 4:45 p.m., with communion service Monday-Tuesday, mass Wednesday-Thursday.

Miscellaneous

18th Annual Homecoming Arts and Crafts Show, Food Fair and Farmers' Market, part of Homecoming, 10 a.m.-5 p.m., Oct. 18-19, Field House. Admission fee. x1142.

Peace Week '97 Book Fair, 10 a.m.-3 p.m., Oct. 20-21, Union Lobby. x2609.

Orono Farmers' Market, Tuesdays 2-5:30 p.m.; Saturdays, 8 a.m.-1 p.m., Steam Plant Parking Lot.

18 Saturday

"M" Club Breakfast, part of Homecoming, honoring Gold and Silver "M" athletes, 8 a.m., Oct. 18, Wells Conference Center. x1142.

Friends of Track Annual Meeting, part of Homecoming, 9:30 a.m., Oct. 18, Wells Conference Center. x1142.

Second Annual Campus Living RD and RA Alumni Reunion, part of Homecoming, 10 a.m., Oct. 18, Penobscot Hall Lounge. x4801.

12th Annual Civil Engineering Alumni and Friends Brunch, part of Homecoming, 10 a.m., Oct. 18, Stewart Commons. Reservations. x2171.

ATO Alumni Reunion, part of Homecoming, 10 a.m., Oct. 18, Crossland. 942 2237.

Reunion Classes and Alumni Family Tailgate Picnics, part of Homecoming, 10 a.m., Oct. 18, north parking lot. x1142.

Homecoming Alumni Reception, 10:30 a.m., Oct. 18, Wells Conference Center. x1142.

Men's Soccer: UMaine vs. Northeastern, 10:30 a.m., Oct. 18. xBEAR.

"Coming Home to Oktoberfest," by Martin Stokes, offered by the Page Farm and Home Museum, 10:30 a.m., Oct. 18, Page Museum. x4100.

Alumni Band Brunch, part of Homecoming, 11 a.m., Oct. 18, 100 Class of 1944 Hall. 942-9667.

Alumni Varsity Swim Meet, part of Homecoming, 11:30 a.m., Oct. 18, Wallace Pool. x1076.

Homecoming Football Game:

UMaine vs. Boston University, with halftime performance by the Alumni and Marching Bands, and presentation of Homecoming Royalty, 1 p.m., Oct. 18. Admission fee. xBEAR.

University Singers Homecoming Banquet, 4 p.m., Oct. 18, 102 Class of 1944 Hall. x1245.

UMaine Music Majors Alumni Reception, part of Homecoming, 6-7 p.m., Oct. 18, Class of 1944 Hall.

UMaine Music Majors Class of 1977 Recital, part of Homecoming, 7 p.m., Oct. 18, Minsky Hall. x1142.

Performance by Dance Theatre of Harlem, part of the Maine Center for the Arts performance season, 8 p.m., Oct. 18, Hutchins Concert Hall. Admission fee. x1755.

Homecoming Dance, with music by Mark Manduca's 1977 Rock Band, 8-11 p.m., Oct. 18, Damn Yankee. x1142.

20 Monday

The UMaine Experience Open House, coordinated by Admissions, Oct. 20.

The Equal Opportunity Advisory Committee is holding an Open Forum on Monday, Oct. 20, 11:30 a.m.-1:30 p.m., Lown Rooms, Union. The committee welcomes all members of the University community who are interested in talking with the EOAC about the Equal Opportunity function at UMaine, the EO Office and about the recent Consultant's Report. The Consultant's Report is available at the Equal Opportunity Office or on the FirstClass BBS (under the Equal Opportunity Office Folder in the University Organizations section, which is under the Campus Connection Board).

"How Can Business Play a Role in Creating Economic Justice?" by Michael Fiori, president, Downeast Pharmacy and representative of Maine Businesses for Social Responsibility, part of Peace Week '97, 12:15-1:30 p.m., Oct. 20, Bangor Lounge, Union. x2609.

When Abortion Was Illegal, part of the National Young Women's Day of Action Video Series, 7 p.m., Oct. 20, 101 Neville Hall. x1508.

"One World, Ready or Not," a keynote address for Peace Week '97 by William Greider, national editor of *Rolling Stone* magazine and author of *Who Will Tell the People and One World, Ready or Not*, 7-8:30 p.m., Oct. 20, 100 Corbett Business Building. x2609.

21 Tuesday

Imaginary Journey: Working with Images On-screen and in Desktop Publishing, a Fogler Library Multimedia Workshop, 9 a.m., Oct. 21, Fogler Computer Classroom. Preregistration/fee. x1675.

"Organic Synthesis Using Lanthanide Metals," by Richard Broene, Department of Chemistry, Bowdoin College, a Department of Chemistry seminar, 11 a.m., Oct. 21, 316 Aubert Hall. x1178.

"Early American Potters," by Ken Henderson, nationally known potter and owner of Henderson Redware, offered by the Page Farm and Home Museum, noon, Oct. 21, Page Museum. x4100.

"The Pursuit of Economic Justice for Women: Where Are We Locally and Globally?" by Lou Chamberland, executive director, Women's Business Development Corp., part of the Women in the Curriculum Luncheon Series and Peace Week '97, 12:15-1:30 p.m., Oct. 21, Bangor Lounge, Union. x1228.

Government Documents on the Web, a Fogler Library Internet workshop, 1-3 p.m., Oct. 21, Fogler Computer Classroom. Preregistration. x1675.

Video: Roger and Me, part of Peace Week '97, 3:30 p.m., Oct. 21, 102 Murray Hall. x2609.

From Danger to Dignity, part of the National Young Women's Day of Action Video Series, 7 p.m., Oct. 21, 101 Neville Hall. x1508.

Men's Soccer: UMaine vs. Holy Cross, 7 p.m., Oct. 21. xBEAR.

Coffee House with World Tales and Celtic Music, offered by the Union Board, 8 p.m., Oct. 21, Peabody Lounge, Union. x1734.

22 Wednesday

"How Does Your Spiritual Tradition Define and Work Toward Economic Justice," featuring local leaders from the Protestant, Catholic, Jewish, Buddhist, Moslem and Native American communities, part of Peace Week '97, 12:15-1:30 p.m., Oct. 22, Bangor Lounge, Union. x2609.

Faculty Senate Meeting, 3 p.m., Oct. 22, Dexter Lounge. x1167.

"Phishing for Values: A Conversation Between Activists of the 1960s and 1990s," moderated by Charlotte Herbold and featuring Burt Hatlen, Kathleen Ellis, Anna Allocco and Michael Brown, part of Peace Week '97, 3-5 p.m., Oct. 22, Bangor Lounge, Union. x2609.

National Young Women's Day of Action Workshop, for teenage girls, 6:30 p.m., Oct. 22, 101 Fernald Hall. x1508.

The Fragile Promise of Choice, part of the National Young Women's Day of Action Video Series, 7:30 p.m., Oct. 22, 101 Neville Hall. x1508.

HIGHER EDUCATION LEADERSHIP PROGRAM DEVELOPMENT: FOCUS GROUP

Tuesday, Oct. 7, noon-1:30 p.m., FFA Room, Union

(Bring a brown bag lunch, snacks and beverages provided)

The College of Education and Human Development is reconceptualizing and redesigning its graduate programs in Higher Education within the area of Educational Leadership. These redesigned programs are anticipated to begin in fall 1998.

We would like your help in this effort by participating in a focus group, providing your perspectives on the curriculum content, structure, and format of doctoral, CAS and master's-level opportunities for professionals employed in Maine's colleges and universities. This will be part of a series of focus groups throughout the state on the campuses of various public and private colleges, and universities in the next two months.

We are specifically assessing the needs of practicing professionals and those aspiring to positions of leadership in colleges and universities for information and skills essential to career advancement and enhanced institutional leadership. Your responses, suggestions and comments will be most helpful.

23 Thursday

Microsoft FrontPage97, a Fogler Library Web Training Workshop, 9 a.m., Oct. 23, Fogler Computer Classroom. Preregistration/fee. x1675.

Young Women Speak-Out! part of the National Young Women's Day of Action, noon, Oct. 23, Fogler steps. x1508.

"Stopping Corporate Welfare: The Larger Issues of the Bath Iron Works Tax Giveaway," by Jan Anderson, editor, *Feminist Times*, Committee to Stop Corporate Welfare, part of the Socialist and Marxist Studies Luncheon Series and Peace Week '97, 12:30 p.m., Oct. 23, Bangor Lounge, Union. x3861.

Applying to Graduate School, a Career Center workshop, 3 p.m., Oct. 23, Bangor Lounge, Union. x1359.

Cures Project Premier, part of the National Young Women's Day of Action, 6 p.m., followed by reception and video: *If These Walls Could Talk*, Oct. 23, 100 Corbett Business Building. x1508.

"Approaches to the Environment: Landscape Painting in Maine and Finland," by Vaino Kolo, a painter and printmaker from Finland, part of the Department of Art Guest Lecture Series, 7 p.m., Oct. 23, 206 Rogers Hall. x3245.

The Writers' Harvest, a reading and fund-raising event to benefit hunger in Maine, including readers Rhea Côté Robbins, Constance Hunting, Lynn Flewelling, Jennifer Pixley, Kathleen Ellis and others, offered by the Bookstore, 7-9 p.m., Oct. 23, Union. x1700.

"Barbershop and Doo-Woop," a performance by the Maine-ly Music Barbershop chorus, quartets and the Maine Steiners, 7:30 p.m., Oct. 23, Minsky Recital Hall. x6172.

Thursday Night at the Bear's Den with Mo-Be-Toad, offered by the Union Board, 9 p.m., Oct. 23, Union. x1734.

24 Friday

"Giant Clam Culture in Micronesia," by John Riley, part of the School of Marine Sciences Seminar Series, 11 a.m., Oct. 24, 220 Libby Hall. x4381.

People in Perspective

As an English major at UMaine, Jen Boucher took an art history course as an elective. Her roommate at that time, an art major, often encouraged Boucher to accompany her to art openings on campus. It wasn't until Boucher interviewed for her job at the University of Maine Museum of Art that she actually came to recognize the rich educational and cultural resource located in the heart of campus.

Today, one of Boucher's responsibilities at the Museum is outreach. Among the many audiences she is trying to reach are the students of the University.

"Publicity is important," says Boucher, assistant to the director of the Museum since January 1996. "It has to do with letting people know that we exist – from students and community members to donors; it's important to inform people who are interested in the arts that this resource is available for them."

"I am a case study for this," she says. "I wasn't an art student so I never had an excuse to be in Carnegie Hall. I didn't even know the University had a museum devoted to art. Ultimately, outreach has been a personal task for me to undertake – spreading the word both around campus and to the community."

"Once the Museum is recognized, the result will lead to a greater appreciation for visual arts. Such enlightenment will provide the public with a venue to view artwork that is often seen only through the media, in magazines or catalogues."

In 1988 Boucher joined the University community as a first-year student from Gardner, Mass. Recruited for her athletic talents, Boucher completed her four years of eligibility as a member of the

UMaine swim team. Initially undecided in her major, Boucher followed her long-time interest in writing and graduated in 1993 with a degree in English.

The attraction of Maine has never waned for Boucher. From the welcoming atmosphere of Orono to the cultural and intellectual environment of the University, Boucher says there has been little reason to think of living and working elsewhere.

"I appreciate this community and that's why I remain here," she says. "I like having access to resources that the University has to offer, from the academic and intellectual to the arts and athletics, all within a mile from where I live. Here there's a true sense of fellowship and all-around well-being."

Following graduation, Boucher worked as a temporary employee in different offices across campus. For the past year and a half, she has been part of a three-person staff responsible for the largest fine arts collection owned entirely by the citizens of Maine.

Working with Museum Director Wally Mason and Exhibits Preparator Steve Ringle, Boucher's responsibilities are often that of a liaison between an artist and the Museum. She works from the time the agreements between an artist and the Museum are formulated until the installation of the exhibition. There are text, correspondence and graphic design to prepare, publicity and promotion to organize, tours and public



Jen Boucher

Photo by Kathryn Rice

inquiries to coordinate.

"At least once or twice a week, I'll receive a call from someone who has just found an old rolled piece of canvas in his or her attic or wall and is requesting information about the piece or the artist," says Boucher. "With some research, I can determine what information is available about the piece and whether or not the Museum has other pieces by the same or similar artists for reference. I often resort to the Web. Most often people want to know the value of their work and for that I refer them to an appraiser."

Independence in doing research and writing about a piece of art or an exhibition makes the job particularly interesting, says Boucher. As an English major working in the art world, "looking at a painting is like deciphering a poem," she says. "To have an understanding of art, you must not only read the story on the surface, but realize and understand the underlying layers of meaning."

continued on page 19

Bursar Named to University's Financial Management Team



Dennis Casey

A bursar has been named at the University of Maine, completing the organizational changes related to UMaine's financial management team, which is headed by interim Chief Financial Officer Mark Anderson.

Dennis Casey, vice president for business and finance at the Bangor Theological Seminary, was appointed to the redefined UMaine position Sept. 1. As bursar, Casey reports to Anderson and oversees all student billing and receivable functions of the University, including the collection of all student charges and fees, student loans, and University revenue. Casey has supervisory responsibility for a staff of 15 in the Bursar's Office (formerly known as the Business Office), Student Loan Collection Office, Maine Card Unit and Administrative Systems Coordinator Unit.

Casey has a 22-year career in higher education financial management and business services that began in 1975 as chief of the cashier branch of the University of Maryland's Division of Business Services. He spent 18 years at Montgomery Community College in Rockville, Md., where he served as assistant director of finance and administrative services manager. Casey joined the administration of the Bangor Theological Seminary in 1996 as its chief financial officer.

In announcing Casey's appointment to the University Community this past August, former Chief Financial Officer Lawrence Kelley noted Casey's "experience in providing quality service to the students and the university community, experience in a bursar operation, and experience with major system development and implementation," and ability to "recognize the importance of both the accountability and service components of our mission." ▲

Center Stage

School of Performing Arts



Trio Camerata, left to right, Ginger Yang Hwalek, Louis Hall, Elizabeth Downing.

Trio Camerata Celebrates 10th Anniversary

Ten years ago, three friends who love playing music together made their artistic collaboration official. Ginger Yang Hwalek, pianist; Elizabeth Downing, flute; and Louis Hall, oboe, thumbed through the *Harvard Dictionary of Music* and chose the words Trio Camerata to describe

themselves and their professional association.

Friday, Oct. 17 at 7:30 p.m., in Minsky Recital Hall, the Trio Camerata celebrates its 10th Anniversary with a special concert. The highlight of the evening will be the world premiere of a new work by Glenn Jenks of Camden, *Ginger Beer – Caprice for Piano, Flute and Oboe*, composed for the Camerata. The concert also features works by Georg Philipp Telemann, Franz Schubert, Cesar Cui and 20th century composers, John Rutter and Madeleine Dring.

In the intervening years since 1987 when it was formed, the Trio Camerata has had remarkable success, operating from its home base at the University of Maine's School of Performing Arts. The chamber ensemble has appeared in concert throughout New England. It also has been heard in performance on Maine Public Radio and on "Morning Pro Musica" with Robert J. Lurtsema. The Camerata has appeared on several Maine concert series and is on the roster of both the Maine and New England Touring Artists Associations.

The Trio members are well known participants in Maine's music community. Hwalek appears frequently as collaborator with soprano Nancy Ogle and violinist Anatole Wieck. She teaches piano and collaborates in the chamber music program in the School of Performing Arts. Downing is a member of the ensemble Pastorale Winds and a flutist with the Bangor Symphony Orchestra. She is assistant director of Admissions. Hall is principal oboist of the Bangor Symphony Orchestra and a member of the Pastorale Winds. He is associate professor of music and cooperating associate professor of education.

Maine Folklife Center

Interested in folklore? Folk music? The methods for conducting, and the results of oral history? How about the way it really felt to live and work in the lumberwoods, or in a textile mill, or on a fishing boat? Then you should visit the Maine Folklife Center's reference library. Our library is small, but it contains books on all these subjects and more, most of which you will not find in any other library on campus. This collection includes books on African, Scandinavian, English and Irish folklore and folk music, general texts such as Ruth Benedict's *Patterns of Culture*, and books of more esoteric interest such as *A Social History of the American Alligator*, and a consideration of *The Erotic Muse*. But the greatest strength of the collection is in New England and the Maritime Provinces of Canada – books of Newfoundland and Prince Edward Island folksong, and virtually anything you might imagine about life in Maine from the beginning to the present. Sound interesting? Stop by anytime 8 a.m.–4 p.m., Monday–Thursday, and we'll be happy to give you a closer look.

Shakespeare Asks 'Who is Sylvia? What is She?' The Maine Masque Answers: 'She's a Dog!'

When the stage lights come up on opening night of the Maine Masque's 92nd season, audiences will discover that Shakespeare's haunting question which captured imaginations through the centuries now has a decidedly canine twist.

Sylvia, a romantic comedy by American playwright A.R.

Gurney, author of *The Cocktail Hour* and

Love Letters, is a laugh-filled play about a "menagerie a trois" – man, woman and captivating dog, part Lab-part Poodle.

In this Gurney take on contemporary, middle-class American life, Greg, who works for a brokerage firm, and Kate, who teaches English literature in an inner-city school, have moved into Manhattan from the suburbs, now that the children are grown. On a lonely walk through Central Park, Greg is "picked up" by a frisky, young, attractive dog whose name tag reads "Sylvia." Enchanted by each other, Sylvia comes home to stay – much to the dismay of Kate.

If Sylvia is an exemplary member of the canine species, she must also be performed by an exemplary actress. In the case of the Masque production, Sylvia will be brought to life by Misty Jordan, who has spent six weeks of rehearsal learning to think and act like a dog, and to say A.R. Gurney's witty lines. As her adoring master Greg, Matt Vire finds maintaining the balance between the dog who adores him and his wife of 22 years a tough acting challenge. Kristen Williams is the long suffering wife who loves her teaching job but really hates the thought of fleas.

Eric Mulligan as Tom, Greg's friend, Katherine Penniman as Phyllis, Kate's friend, and Scott Watson as Leslie, a psychotherapist who tries to help in this unusual situation, round out the cast. *Sylvia* is directed by Tom Mikotowicz. Wayne Merritt and Scott Hartzell have co-designed the West Side apartment; Lucia Williams-Young has designed the contemporary costumes.

Sylvia will be performed in Hauck Auditorium Oct. 24–25, Oct. 31 and Nov. 1, 7:30 p.m.; matinee performances are 2 p.m., Oct. 26 and Nov. 2.



The cast of *Sylvia* include, left to right, Matt Vire, Misty Jordan and Kristen Williams.

Photo by Monty Rand

Oral Exams

"The Army Isn't All Work": Sport, Physical Training and the Transformation of the British Army, 1860-1914," by James Campbell, candidate for master's degree in history, 1 p.m., Oct. 9, Alice Stewart Room, Stevens Hall.

"Contexts and Identities: Martin Butler, Masculinity, Class and Rural Identity, the Maine-New Brunswick Borderlands, 1857-1915," by Deborah Stiles, candidate for Ph.D. in history, 12:30 p.m., Oct. 24, 175 Stevens Hall.

New Faculty at the University of Maine

The University of Maine's 1997-98 academic year has begun with 50 new members of the faculty – the largest number of new faculty hired at one time since the late 1960s. As a means of introduction to the University community, Maine Perspective surveyed them concerning their academic, research and public service activities. This is the third in a series of features on the new faculty of the University of Maine.



Assistant Professor of Management Vanessa Chio is teaching principles of management and organization. She is completing her Ph.D. next month at the University of Massachusetts in organization studies, with a focus on international management. Chio's research interests include cross-cultural management, connections between development models and transfers of management technologies and expertise, organizational control and coordination, and diversity and management. Her research focus is multidisciplinary in nature and her goal is to "extrapolate" more comprehensive and processual

frameworks for analyzing organizational phenomena and experiences, especially in the international and cross-cultural context. In her work, Chio has been involved in a variety of development projects funded by Canadian development agencies, particularly in the area of international management education and development. Her academic honors have included being named a four-year recipient of a Doctoral Fellowship by the Social Sciences and Humanities Research Council of Canada. Chio notes that she enjoys the inquiry-oriented nature of the profession, the community orientation of interactions between and among faculty, and the opportunity to interact and team with students. "To me," she says, "the three major components of research, teaching and service are all interrelated and of equal importance." She notes that she was attracted to the University's Maine Business School by the collegiality of faculty and administrators, and the opportunity for professional development.



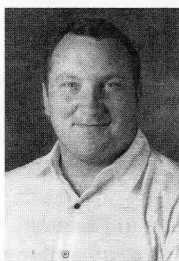
Maureen Smith is director of the Native American Studies Program. In the spring, she will be teaching an introductory course in Native American Studies and a course in multicultural education. Smith received her Ph.D. in urban education from the University of Wisconsin-Milwaukee in 1993. Prior to joining the University community, Smith was an assistant professor in the College of Education and Human Services, and director of the Fox Valley Intertribal Community Association, both at the University of Wisconsin-Oshkosh. Her academic areas of interest include racial

identity reconstruction by others; stereotyping, particularly of American Indians; effective multicultural education for preservice teachers; American Indian children's learning strengths utilizing cultural component; problems and promises of assessment of Native children; effective advising and counseling of high school and college students of color; affects of the American Indian boarding schools on American Indian identity; and affects of legislated multicultural education and teacher response. In Maine, Smith says she hopes to learn a great deal about the Wabanaki tribes, including their history, culture, philosophy and world view. Smith's tribal affiliation is the Oneida Indians of Wisconsin. Her top academic honors include scholarly residency at the D'Arcy McNickle Center for American Indian Studies at the Newberry Library in Chicago in 1993, and being named a Fellow in the AASCU/W.K. Kellogg Foundation Academic Leadership Academy, 1991-93. Extramural funding for her work has included a U.S. Department of Education grant in 1984 for start-up of the Native American Graduate Education Program for American Indian graduate students at the University of Wisconsin-Milwaukee, and a private donation to implement and operate an American Indian community and education program for K-12 students. As the new director of Native American Studies at UMaine, Smith says she is excited about the possibilities inherent in advancing an excellent program that has been in progress for many years. "I will be able to focus on the two areas of most importance to me: American Indian Studies and multicultural education." The people she met at the University and the fact that Maine bears similarities to Wisconsin attracted Smith to the position.



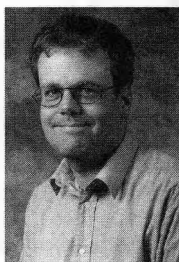
Instructor of Music Laura Artesani is teaching courses in the art of listening to music – historical survey, the teaching of general music – secondary, and keyboard musicianship. Artesani received her master's degree in piano performance from UMaine in 1984 and a DMA in piano performance from West Virginia University this year. Her academic areas of interest include music history and music education. She hopes to develop a course focused on women and music. Artesani has been an instructor and piano accompanist in the School of Performing Arts since 1993. Her academic honors

include a Swiger Teaching Fellowship at West Virginia University from 1988-91. She notes that it is energizing to be among other faculty members in the music division who are involved in many exciting projects. It also is very worthwhile to be working with college students "who are at such a pivotal point in their lives and who are making many important decisions regarding their future careers," says Artesani. Artesani grew up in Orono. Her husband, James Artesani, is assistant professor of education, specializing in special education.

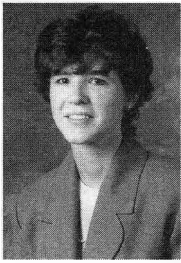


James Harding is an instructor in forest resources, teaching courses in outdoor recreation, forest recreation management, environmental interpretation, visitor behavior and management, and wilderness and scenic river management. Harding has been teaching at the University since January. A Ph.D. student in forest resources, Harding received his master's degree in forestry from UMaine in 1995. His academic areas of interest include recreation decision-making, recreation visitor behavior and environmental interpretation. Harding notes that he enjoys sharing his passion for forest-based

recreation with students who are looking forward to building a career in that field. "Maine is such an obvious choice for faculty and students, both of whom recognize the importance that natural, resource-based recreation has in our lives," he says. Harding notes that he was attracted to the University as a student in 1993 because of its highly regarded forestry program. "I am looking forward to leading a program that is so critical to the needs of Maine – the Parks, Recreation & Tourism Program. Few other states attempt to blend tourism with the natural environment to the extent that Maine does." Harding's wife, Tracy, is pursuing a master's degree in human development and family studies at UMaine.

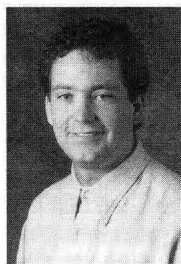


Eisso Atzema is an instructor in the Department of Mathematics and Statistics who is teaching pre-calculus and business mathematics. Atzema's areas of interest are geometry and the history of mathematics. He received his Ph.D. in mathematics from Utrecht University, Netherlands, in 1993 and was a visiting instructor in the Department of Mathematics and Computer Science at North Georgia College and State University prior to joining UMaine. As a faculty member, Atzema says it is most rewarding to be teaching and to be developing contacts with students.



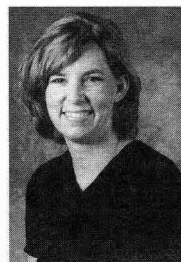
Christa Acampora is assistant professor of philosophy. She is teaching courses in philosophy and modern life, existentialism, topics in recent Continental philosophy, and feminist social and political theory. Acampora will receive her Ph.D. in philosophy from Emory University in December. Last year she was the philosophy editor at Rowman & Littlefield, an academic publisher. Her academic areas of interest include 19th and 20th century Continental philosophy, with special interests in philosophy of sport, feminist ethics and racial and gender liberation theory. External funding for her work

has included grants from the National Endowment for the Humanities and the Institute of International Education. Acampora notes that she is particularly excited to be a faculty member because "every time I walk into a classroom, I have another opportunity to relearn or to re-examine what I thought I already knew. Sharing that excitement with students is a fantastic experience." She adds that the University community will be an excellent place to share and grow. "I am quite impressed by the welcome I've received, not only from other faculty and staff members, but also from students who are interested in exploring the areas of my interest and specialty." Acampora's spouse also is a philosopher and is on the faculty of Unity College.



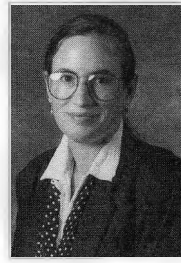
Douglas Chivers is assistant professor of biological sciences, teaching a course and laboratory in vertebrate biology. Chivers, who received his Ph.D. in biology from the University of Saskatchewan in 1995, is an ecologist with interests in behavioral ecology, chemical ecology, evolutionary biology and conservation biology. His primary research focus is on the study of predator/prey interactions involving aquatic vertebrates. In addition, his research also focuses on conservation biology, including the way in which increased UV-B radiation may affect aquatic systems. Funding for his research has included

grants from the Natural Sciences and Engineering Research Council of Canada (NSERC), which has sponsored work to study alarm signaling in aquatic predator-prey systems, and to study mechanisms of predator recognition and avoidance in Fathead minnows. Chivers is the recipient of NSERC's Post-Doctoral Research Fellowship and Post-Graduate Scholarship. This year he was an invited participant in the American Society of Ichthyologists and Herpetologists Symposium on Chemical Ecology of Predator/Prey Interactions in Fishes, Amphibians and Reptiles. Chivers says the most exciting aspect of being a faculty member is having the opportunity to participate in both teaching and research. "Both of these endeavors allow me to participate in the discovery of new ideas and ways of thinking about the world. I am particularly interested in attempting to share ideas and discoveries with other students of science. This includes people at different levels – from first-year undergraduates to other faculty. Each group of people has distinct ways of approaching scientific questions and thereby has a great amount to offer the scientific process." Chivers says he was attracted to the University by its "ideal size" – small enough to allow significant interaction among students and faculty, yet large enough to allow excellent research opportunities.



Assistant Professor of Art Cristin Millett is teaching three-dimensional design, sculpture courses and site-specific sculpture and the environment. Millett received a master's degree in sculpture from Arizona State University in 1996. Her research focuses on the history of medicine, specifically the changing perceptions and misperceptions of female anatomy. Using this knowledge to inform her work, Millett constructs instruments, anatomical models and diagrams that are incorporated into elaborate and ornate installations. Her academic honors have included an Innovative Teaching in the Arts

Grant from Arizona State University and an Eleanor Harris Merit Scholarship from the Arizona Artist's Guild. Millett has been invited to submit her work to the World's Women On-Line, a traveling exhibition that also can be found on the Internet. Millett notes that nothing compares to the excitement of learning. "I experience that passion for knowledge in my own research, but also in helping others learn. Everyone, including myself, is learning," she says. Millett says that when she visited the University, she was struck by the sincerity and openness of the people – both faculty and students. "I also was impressed by their commitment to education and their thirst for knowledge," she says.



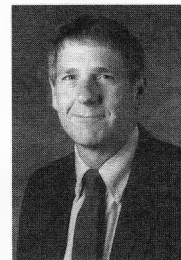
Assistant Professor of Journalism Marie Tessier is teaching news writing, reporting and mass media courses. This spring she is team-teaching an interdisciplinary studies course for the second time, *Bodies of Power: Muscle, Monarchy and MTV*. Tessier has been teaching at UMaine as a part-time instructor in the Department of Communication and Journalism since 1992. Her academic areas of interest include news writing, editorial and opinion writing, and media performance in the public interest. Her research focuses on the history of U.S. international broadcasting during

World War II, and media coverage of domestic violence. Tessier received a master's degree in journalism from the University of Missouri in 1988. Her academic honors include Harvard University's Goldsmith Research Award in 1995 that supported research on a book about hunger in America. Tessier notes that the most exciting aspect of teaching journalism in Orono is watching students develop a passion for public affairs. "It's also exciting to meet more and more young women who have flourished in school because of changes wrought by Title IX," she says. Tessier writes a weekly column for the *Central Maine Morning Sentinel*, and is a contributor to the internationally distributed public radio program "Marketplace." She writes news articles and op-ed pieces for newspapers around the country, with work appearing in such media as the *Washington Post*, *Chicago Tribune*, *St. Petersburg Times*, *San Francisco Chronicle*, and on National Public Radio and Maine Public Television.



Assistant Professor of Nursing Roger Powers is teaching mental health/community nursing care management, management and leadership in health care systems, and a clinical reflection seminar. Powers is a doctoral candidate for an Ed.D. at Teachers College, Columbia University, where he received his M.Ed., in psychiatric nursing. Powers first joined the University community last year. His areas of academic interest include mental health/psychiatric nursing, management/leadership in nursing, and learning styles. Of his appointment to the faculty, Powers says he especially values the contact with

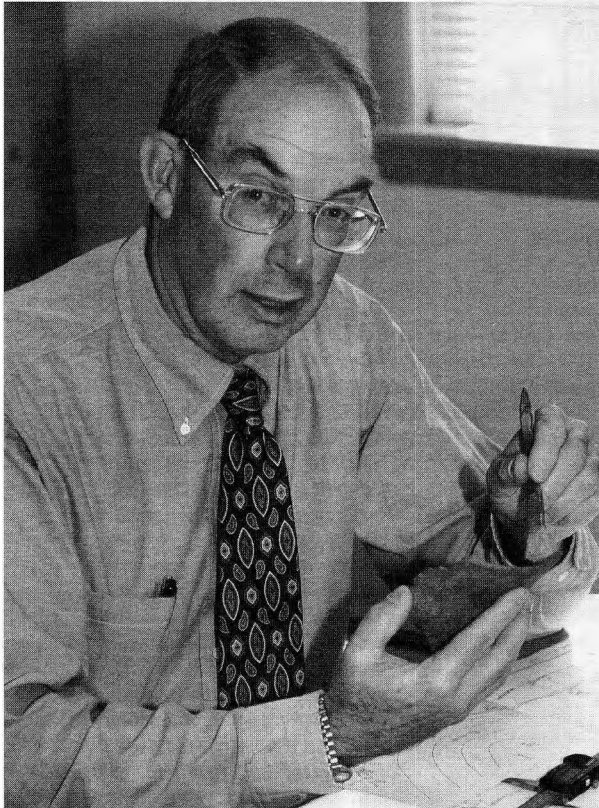
students. He says he was attracted to UMaine by the University environment – the beautiful campus, stimulating and supportive colleagues, and the quality of life in Maine.



Scott See is an associate professor and Libra Professor of History, teaching courses in colonial and modern Canada, Canada and the United States, U.S. history and a seminar in New England, Québec and Atlantic Provinces history. He joined the University community from the University of Vermont, where he has taught in the Department of History and Canadian Studies since 1985. See received his master's degree in Canadian history in 1980 and his Ph.D. in Canadian-American history in 1984 from the University of Maine. His book and journal articles focus on collective violence in

Canadian history. He also is interested in comparing patterns of violence in Canada and the U.S. since the 18th century. Currently he is working on a monograph that explores ethnic, religious and political group conflict in Canada, from the early 1800s to the 1860s. See's academic honors have included a Fulbright Research Fellowship to the National Archives of Canada and the National Library of Canada, Ottawa, 1995-96, and a Kroepsch-Maurice Award for Teaching at the University of Vermont in 1989. His external funding has included a Canadian Embassy Faculty Research Grant. As a faculty member, See says he looks forward to the opportunity to combine his research interests with his passion for teaching undergraduate and graduate students.

"Challenging students to consider the history of our northern neighbor on its own terms, in addition to employing a comparative framework for understanding North American history, are my central goals at the University of Maine," See says. "I was attracted to the University of Maine by its first-rate graduate program in Canadian and American history, the excellent Canadian-American Center that is partially funded by a major grant from the U.S. Department of Education, and the obvious commitment of faculty and staff to the University's educational mission." See's wife, Mylese, is a UMaine alumna with a degree in child development.



David Sanger

Photo by Monty Rand

Saving Maine's Cultural Heritage

For the past quarter-century, anthropologist David Sanger has been ensuring a future for Maine's prehistoric past.

Through his teaching and research, Sanger's contributions to Maine's archaeological record are unprecedented. Just as important, Sanger has set a tone for archaeology in Maine that involves a sense of stewardship, understanding and appreciation of cultures, and commitment to historic preservation.

"What we're talking about is a non-renewable resource," says Sanger. "Once the archaeological record is gone, it is gone. If we are going to put effort into conserving other natural resources like water, air and forests, we also have to be thinking about strategies for saving our cultural history."

Sanger came to the University of Maine faculty in 1971, joining a distinguished and growing group of scientists at UMaine who combined their multidisciplinary specialties to form the internationally recognized Institute for Quaternary Studies, which this year observes its 25th anniversary.

As a researcher, Sanger has made major contributions to the archaeological record in his studies of the adaptation of prehistoric hunter-gatherers to northern and temperate latitudes. Just as important, his research informs the students in his classes, and the public in Maine and beyond, through his teaching and advocacy for the archaeological record. His scholarship on Native cultures dovetails into his long interest and involvement in helping to establish UMaine's Wabanaki Programs.

His success is not measured solely by the artifacts he unearths. The value of his work also is in the generations of anthropologists he influences, the public he sensitizes to the past, and the information that the artifacts add to the prehistory story, of which we know only the introduction.

"To me, what's most important is the wonderful opportunity to look back in time to see relationships and the whole picture of prehistoric people's existence unfolding," says Sanger. "The artifacts are the means to that end. That's something I try to tell my students; you can't be an archaeologist without being a good anthropologist. You must understand the way culture fits together so as not to disarticulate the objects from the people who made them."

Sanger, who grew up in locales throughout the British Commonwealth, was a third-year science major with an interest in geology at the University of New Brunswick when he took his first anthropology course. In that course on the evolution of humans he found he could combine his interests in science and people. By 1967, he had his Ph.D. in anthropology from the University of Washington.

His first "dig" was as a graduate student working in British Columbia. "People had occupied it for salmon fishing for 9,000 years to the coming of the Europeans," says Sanger. "It also had interesting geological context. It was a good opportunity to see archaeology and geology interacting – an example of the importance of some of our first experiences in the field. Many of the things I saw going on in the first summer or two of fieldwork affected my approach through the years."

Those experiences included the dig on which Sanger was accompanied by his new bride, Mary Jo. Decorum of the day dictated that a woman remain at base camp, catalogue artifacts and prepare the meals during the day while the men worked at the archaeological site. It quickly became evident that Mary Jo, who was trained in the social sciences, was not to be dissuaded from her own explorations.

To give her something to "find," a member of the team fashioned two arrowheads from a milk of magnesia bottle and planted them in the dirt where Mary Jo was cooking. A day later, not only did Mary Jo report no unusual discoveries, but the archaeologists were unable to locate the "artifacts." It was some time later that one of the objects was discovered 15 feet from where it had been planted – moved by the activity in the campsite. The second was never unearthed.

"Here was a practical experience that broke away from archaeology's traditional methods of measuring sites to the last millimeter," says Sanger. "It raised the issue of methods traditionally used in archaeology without anyone every asking why. It also impacted my view of how women should be treated in the field."

Upon graduation, Sanger chose the National Museum of Canada in Ottawa, which had not only sponsored his Ph.D. research but offered opportunities for further research and publishing. Sanger was mentored in East Coast archaeology by Jim Wright.

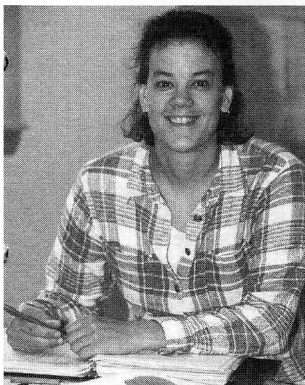
"I have worked with people who have a sink or swim attitude, but I found from Jim that what's important is to have someone who occasionally takes you aside or quietly pushes you in the right direction or makes opportunities available," says Sanger, who eventually served as the Museum's Atlantic Provinces archaeologist for six years.

By the early 1970s, the seeds were being planted for creation of an Institute for Quaternary Studies at UMaine. Founded by geologist and Antarctic expert Hal Borns, the Institute was in its infancy with a handful of highly respected scientists like George Denton and Ron Davis when Sanger was approached to join the team. The interdisciplinary approach of the Institute, coupled with the ability of its scientists to land research funding from the National Science Foundation and other agencies, sold Sanger on UMaine as the place to be.

"When I first came to Maine, I heard most about Red Paint Indian archaeology," says Sanger, who joined the faculty in 1971 as an associate professor of anthropology, succeeded Dean Snow, Maine's first resident professional archaeologist.

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Ensuring a Future for Maine's Prehistoric Past



University of Maine graduate student Bonnie Newsom will one day be a professional archaeologist. But unlike most of her colleagues, Newsom plans to conduct her research largely within Maine's borders. Her goal is to not only inform the state's prehistoric archaeological record, but to inform her community — the Penobscots.

"As anthropologists, our job is to learn about people. Many archaeologists get too wrapped up in what they're finding and fail to think about

how it all relates to people then and today," says Newsom. "It's important to excavate sites and write reports, but it's equally important to share that information with members of the Native community. I hope to encourage that among archaeologists.

"My ultimate goal is to be a professional tribal archaeologist. I would be the first. There are a lot of sites on tribal lands that are being eroded. Rather than lose that information and the artifacts that are important to us, I want us to do our own archaeology."

Newsom recognizes the line she walks as a Native archaeologist. "Habitation sites should be excavated before they are scavenged or eroded," she says. "I would much rather have artifacts curated than to have them on someone's shelf or at a flea market. But in terms of sacred sites and burials, I won't participate in those types of excavations unless I'm asked to do so by the Native community."

In a small museum on Indian Island, Newsom has recently spent time explaining the importance of some of the stone artifacts in the collection. "Having artifacts is one thing, but having information on them can make them mean so much more. I want to share the information I have learned. I also hope to give the community access to published reports and help them interpret the archaeological terms."

Newsom was raised in Littleton, N.H. Following five years in the Army, she and her husband made the decision to settle in Maine. "I felt more comfortable in an environment with other Native people," she says. "Up to that point, it had always been a struggle for me and my father, who is Penobscot, to fit in to some sort of community."

Newsom enrolled at UMaine five years ago as a social work major, but after taking one anthropology class, she was hooked. "What appealed to me most was learning about other cultures, trying to figure out the ultimate question of what it means to be human," she says.

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For as long as he can remember, Rick Will wanted to be an archaeologist. The most important discovery of his life occurred when he found his first arrowhead at age 10 at Merrymeeting Bay in Bowdoinham.

"It opened my eyes to the excitement of thinking about people doing things very differently in the past than we do them today," he says.

Will grew up in Brunswick with parents who indulged the backyard experiments of their eldest son, which

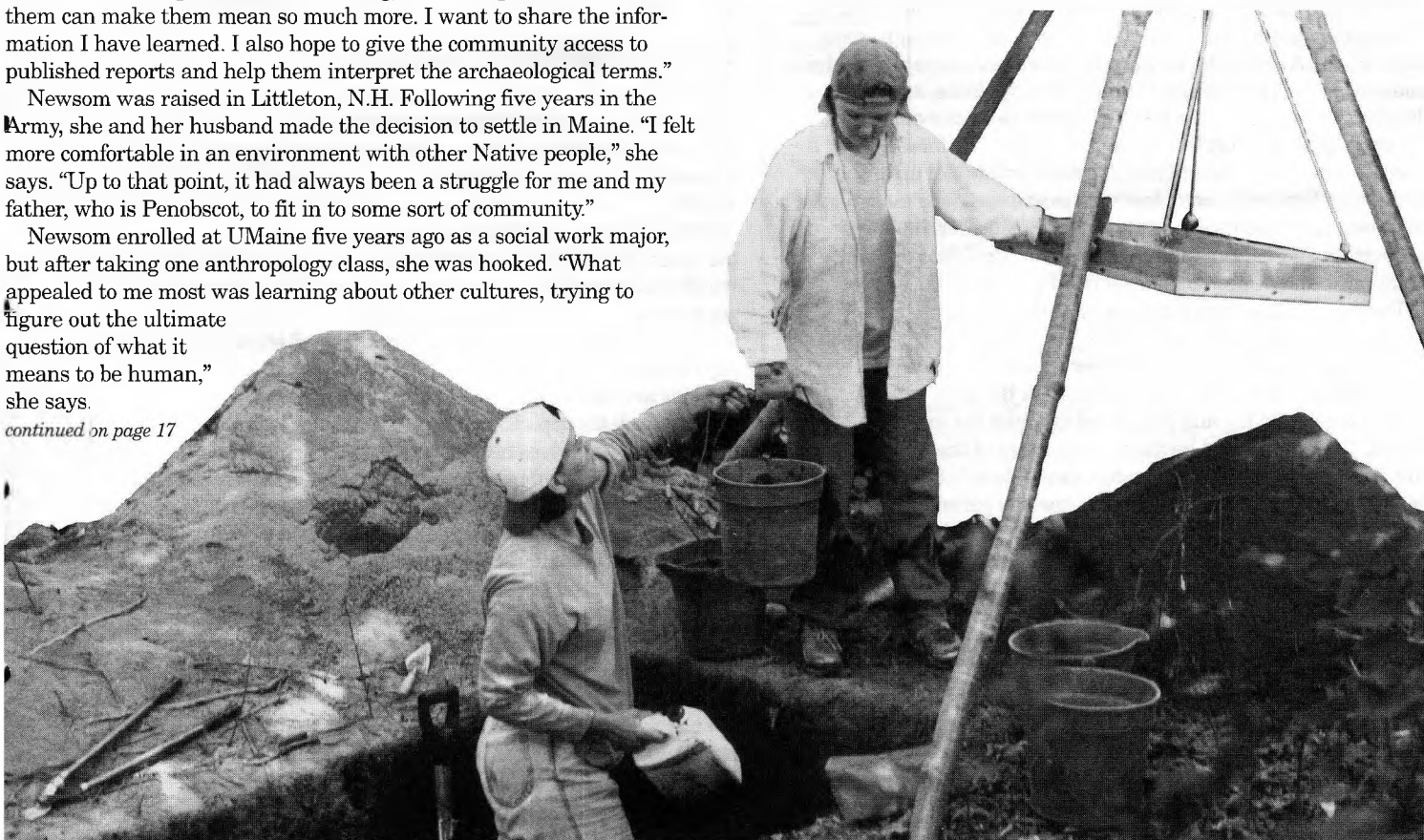
included boiling down a rotting seal carcass to obtain the bones to compare them to bone fragments found in archaeological sites.

But up until the late 1960s, there were no professional archaeologists practicing in Maine. Dean Snow was the first UMaine faculty member to be active in Maine archaeology; David Sanger the second.

"I don't know how I first learned about David Sanger," says Will. "After I had my driver's license, I decided to go to Orono and visit him. It was 1972. Here was a real archaeologist and young scholar with a busy schedule. He took time for a very enthusiastic high school kid who just showed up on his doorstep and not only wanted to talk about prehistoric people in Maine but also about how to become an archaeologist. He told me if I really wanted to be an archaeologist, what counts most is perseverance."

A first-generation college student, Will received his undergraduate degree from the University of Arizona. To begin his graduate work, he returned to UMaine's Institute for Quaternary Studies.

continued on page 16



News at a Glance

SALGO PROFESSOR OF BUSINESS ADMINISTRATION NAMED

John Ford, director of UMaine's Master of Business Administration program, has been named the Nicolas Salgo Professor of Business Administration.

Ford, a professor of finance, becomes the third faculty member to hold the endowed professorship since it was established nearly three decades ago. Salgo, a former U.S. ambassador to his native Hungary, has an extensive background in international finance and the politics of Eastern Europe. His initial gift of \$100,000 has grown into a \$500,000 endowment.

Ford says he intends to use the funds to support graduate research assistants – an approach that helps the research efforts of the Maine Business School and allows graduate students to further their education.

"As the only business school in the state accredited by AACSB – the International Association for Management Education – we have a special obligation to conduct leading-edge research," says Virginia Gibson, director of the Maine Business School.

The first to hold the Salgo Professorship was Robert Jensen, a professor of accounting who held the position until 1979. The second Salgo Chair was Guvenc Alpander, a member of the UMaine business faculty for 30 years before his death in 1996.

Ford, the latest faculty member to hold the position, joined the UMaine faculty 15 years ago. He is the author of three books and several articles on financial management and credit analysis, and a regular contributor to *Commercial Lending Review*. His current research interests include the effect of concentration on the risk of loan portfolios.

OCTOBER IS 'LET'S TALK' MONTH

October is national "Let's Talk Month." Or more specifically, this is the month parents can learn to talk to their children about sex.

Statewide events are scheduled throughout the month, sponsored by the Augusta-based Family Planning Association of Maine and coordinated by graduate student Wendy Weise, a human development major with a focus on family sexuality education.

On campus, the "Let's Talk" activity will be Wednesday, Oct. 8, from 11 a.m.-1 p.m. An information table will be set up in the University Bookstore, complete with examples of the many books and resources parents can use when broaching such subjects with youngsters and teens. Weise and Associate Professor of Family Relations Sandy Caron will be on hand to answer questions.

That evening, the two family specialists will join Deidre Frederick, a fifth-grade teacher from Dedham, and Diane Batty, a family and consumer science teacher from Orono, in a panel discussion at 7 p.m., Borders Bookstore in Bangor.

"The focus is to try and get parents to take the initiative," says Caron. "Parents should be the sex educators of their children, and this is an opportunity for them to learn to do it better. We need to get away from the idea that there is one age parents should sit down with children and have 'the talk.' If a child hasn't asked about sex by age 5, parents need to take advantage of teachable moments and to let the child know that such questions are OK."

What is important to remember, says Weise, is that education is not permission, and that it is important to give children information before they need it. "It removes the mystery and the anxiety, and they know they have an environment at home where they can talk and get advice," she says.

"Let's Talk" month was last observed in Maine in 1991.

Weise first became involved in parent education in California in 1990. At UMaine, she as a year-long internship with the Family Planning Association of Maine.

24TH GOVERNOR'S ECONOMIC DEVELOPMENT CONFERENCE SET

The link between investment in technology and the development of good jobs, and how this relationship can impact Maine's economy, will be the focus of the University's 24th annual Governor's Economic Development Conference, scheduled for Tuesday, Oct. 14. The theme of this year's forum is "Growing Hi-Tech, Hi-Wage Jobs: How Can Maine Get Better, Faster?"

Gov. Angus King and two national experts on entrepreneurial opportunities related to technology will address the conference, which will also include a session during which business leaders and other participants can discuss pertinent issues with policy makers and economic development professionals.

The two national presenters bring significant experience and knowledge of innovative approaches to economic development.

Brian Dabson, the president of Washington D.C.'s Corporation for Enterprise Development, will talk about "Investing in Technology: The Results in Economic Performance." He will present a "report card," which will illustrate the progress made in states that have invested in technology.

Jim Gollub, co-founder of Information Design Associates, a California organization that helps clients understand markets, shape messages and deliver those messages, will discuss "Entrepreneurialism at Work: The Foundation & The Formula." His focus will be how some regions of the country have had success in stimulating their economies.

Dabson and Gollub also will participate in an interactive afternoon roundtable discussion, "Entrepreneurs and Economic Development: The Maine Summit."

The conference, created in 1973 by then-UMaine President Arthur Johnson, is intended to provide an annual forum for Maine's leaders in business, government and education to learn more about current issues related to economic development.

Dairy Cooperative *continued from page 2*

The internship program is coordinated by University of Connecticut Professor Emeritus Lynn Brown. The more than 100 businesses offering positions include farms, food processors and banks. Employment guidelines and academic credit are based on similar programs at Penn State and Michigan State.

Such internships will be particularly useful for students pursuing UMaine's animal and veterinary science degree, for which an internship experience is required. "We want to expose students to what's really happening in the industry so that they are better prepared to enter that workforce after graduation," says Stokes.

Plans are also being developed for a "travel course" to give dairy science students opportunities to visit businesses and meet with owners and employees around the region. Faculty are also discussing collaboration on graduate student advisory committees. Such arrangements would take advantage of special areas of expertise at each university and encourage efforts to establish adjunct faculty relationships.

A regional research program is being established under the guidance of a New England Dairy Research Board with representation from academia and industry. Topics will reflect regional issues but could include forage quality, processing methods and animal health, says Stokes.

The developing program coincides with the rebuilding of dairy herds at UMaine and the University of Massachusetts. At New Hampshire and Vermont, students manage a portion of each university's dairy operations. Revenues from milk sales are invested in those programs. ▲

University of Maine Press *continued from page 2*

General Ellis Spear. The much-anticipated volume contains the Civil War memoir of Spear, a major in the 20th Maine, who gives different perspectives on key points of the Civil War, including the famous assault down Little Round Top at Gettysburg. The book consists of Spear's Civil War diaries from 1863-65, a 1896 draft of his memoirs and the manuscript Spear was writing when he died in 1918.

"Anyone who reads this book will see history written by a participant, as well as the subsequent process of elaboration and shifting concerns that inevitably occur," says Alpert, one of the book's five editors. "It is not a matter of different versions or distortion, but a matter of the author providing as full an account as possible. In addition, this book operates as literature. Spear was a teacher of Classics before the war."

Alpert sees *Civil War Recollections* as a model for what the press should and will be doing in the discipline of history. "We now can go onto other books in Maine and regional history, and have a standard that is very high," he says.

Recollections was preceded this year by two other books published as a collection of major volumes on or about the Maine region. *Penobscot Man* by Frank Speck is a reprint of the original 1940 edition of the classic ethnographic study, with 30 additional photographs collected by the author and a new preface by anthropologist David Sanger. *Margaret Chase Smith: Beyond Convention*, is a biography by Patricia Schmidt, considered to be as thorough in its research as it is comprehensive in its view.

The press will cap this year with the publishing of *A Celebration of Maine Children's Books*, by Lynn Plourde and Paul Knowles. The volume features almost 175 Maine children's books, complete with full book summaries, learning/teaching activities for each, biographies of authors and illustrators, and reproductions of many covers and illustrations.

Coming next year from the press: a book by Robert Root on E.B. White and his compositional theory, looking at how White's work at the *New Yorker* affected the prose style of his late essays; an innovative middle-school textbook on Maine history by Amy Hassinger (springboarding off the press' *Maine: The Pine Tree State*) that promises to be a model for taking regional history into the classroom; and *Field Guide to Maine Amphibians*, edited by Malcolm Hunter and Aram Calhoun, complete with a CD of frog and toad calls – "solo to chorus."

A long-range project now under way is a new edition of *Indian Place Names*, first published by the press in 1941 and now out of print. The new version, edited by Pauleena MacDougall, will have photographs, maps and additional research compiled as a comprehensive guide.

Another project, a book of papers on women in Maine history is in the works.

"The logical focus for this press is the intellectual and cultural concerns of the Maine region," says Alpert. "The press also must reflect the educational mission of the University. What that means is that most of the books will be nonfiction scholarship in science, the arts and humanities in Maine, New England and eastern Canada. But we want to have a mixture – books meant for specialist readers, in addition to more saleable titles.

"The emphasis now is to integrate the press as part of the larger community. We recognize a broadly based readership constituency."

In the tradition of an academic press, the University of Maine Press, established around 1920, continues to publish titles that might not otherwise be printed, as well as those that are sought-after. But more importantly, the University of Maine Press maintains strict editorial standards to ensure quality of the literature and the integrity of the press.

"Most commercial publishing these days is bottom-line driven; each title must be a guaranteed money-maker," says Alpert, who now gets 20 book proposals a month, including manuscripts. "We offer a thorough and responsive editorial process that most large presses do not afford authors today. In our detailed process, authors have to face the shortcomings of their manuscripts, but they end up with books that have reached completion and are not approximations of finished books."

Behind the success of the press is a good board of directors with active members, each bringing his or her particular expertise, says Alpert. The eight-member board of directors of the University of Maine Press is composed of Bangor bookstore owner Marc Berlin, *Down East* publisher and UMaine alumnus Allen Fernald, author and alumna Tabitha King and Bangor attorney Susan Kominsky; and UMaine faculty Burt Hatlen, Nancy MacKnight, Bruce Sidell and Charles Tarr.

To assist with marketing, a sales representative was hired this year. Next month, the press will have a new home in North Stevens Hall. There, says Alpert, it will be better able to fulfill its goal of being a vital part of the academic community.

"I want the press to be thought of as an academic department," says Alpert. "While it publishes books and offers students practical experience rather than offering courses, the volumes have an academic purpose, and our books function as instruments for continued learning. I'm hoping in five years that the population of Maine will think of the press as their press." ▲

Book Ends

New & Noteworthy at the University Bookstore

Seven Years of Highly Defective People: Scott Adams' Guided Tour of the Evolution of Dilbert, Scott Adams, Andrews McMeel Publishing, 1997. Since its debut in 1989, Dilbert has become a comic strip sensation, attracting fans from all corridors of working life. As Dilbert's popularity has grown, so has curiosity about the man behind the drawing table. This unique treasury is a tour of the origins and evolution of Dilbert's creator. If you are a Dilbert fan, don't miss out on this special collection. By the way, Dilbert can be found on the Internet at www.unitedmedia.com

Honey, Mud, Maggots, and Other Medical Marvels: The Science Behind Folk Remedies and Old Wives' Tales, Robert and Michele Root-Bernstein, Houghton Mifflin, 1997. Leeching, bloodletting, wild apes, tribal witch doctors, and wise women can all be explored in the pages of this unique book. Challenging the notion that modern clinical practice is the only effective form of medicine, this book is as much about the unexpected origins of contemporary medicine as it is about the effectiveness of alternative remedies.

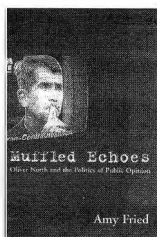
The Crystal Frontier, Carlos Fuentes, Farrar Straus Giroux, 1997. The nine stories that comprise this brilliant new novel from Carlos Fuentes all concern a Mexican-American encounter. Each unique drama in its own way epitomizes some striking contrast along the invisible, reflective, dangerous 'crystal frontier' that divides the American-Mexican world; each is united by the vitality, variety, and narrative force that Fuentes always gives his work.

Required Reading: Why Our American Classics Matter Now, Andrew Deblanco, Farrar Straus Giroux, 1997. Deblanco has made an eloquent, compelling intervention in the ongoing debate about the identity and integrity of classic American literature. He renews our sense of why we care about these writers, how our lives are freshly and originally revealed through their achievements, and why they give us pleasure. *Required Reading* should become required reading!

Thursday, Oct. 23, from 7-9 p.m., the Bookstore will host **The Writers' Harvest**, a reading and fund-raising event to benefit hunger in Maine. Readers will include Constance Hunting, Jennifer Craig Pixley, Rhea Côté Robbins, Lynn Flewelling, Kathleen Lignell Ellis, and others.

V O L U M E S

Recent Works by University of Maine Authors

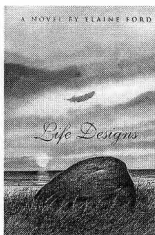


***Muffled Echoes: Oliver North and the Politics of Public Opinion*
By Amy Fried
(Columbia University Press 1997)**

Ten years ago, the Iran-Contra affair swept the headlines and the nation watched an indignant Lt. Col. Oliver North testify before a congressional committee. Although polls showed that most Americans were critical of North's actions and ambivalent toward him, media coverage left the opposite impression with its broadcasts of Ollie for President rallies and stories of congressional aides overwhelmed by a torrent of pro-North mail. How did this seeming divergence between actual public opinion and that implied by the media coverage influence the deliberations of Congress – and what does it say about policy-making in general?

In her first book, *Muffled Echoes: Oliver North and the Politics of Public Opinion*, Assistant Professor of Political Science Amy Fried uses the Iran-Contra hearings as her main case study to analyze how perceptions of public opinion are formed and manipulated. *Muffled Echoes* examines public opinion in the contexts of political dispute, cultural dynamics and the political communication system. The book draws from a variety of scholars, with special emphasis on the work of political scientist V.O. Key and social theorist Jürgen Habermas.

Muffled Echoes raises serious questions for American democracy. Citizens face limits in their ability to frame public discourse. Ultimately, the political system suffers because needed space for democratic communication and deliberation is increasingly crowded out. *Muffled Echoes* adds to the debate about how our political system relies on the media and special interest groups to interpret public opinion, and how citizens and elected officials resist and respond.



***Life Designs*
By Elaine Ford
(Zoland Books, Cambridge, Mass. 1997)**

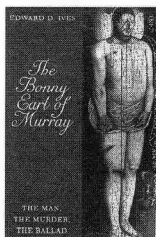
What shapes a life? Vision and perseverance? Unforeseeable chance? Genes and upbringing?

Life Designs, a new novel by Professor of English Elaine Ford, explores these questions while dramatizing significant moments in the life of Meg Mowbry, whose promise and hopes take a backseat to the hard realities of a marriage, necessitated by pregnancy, to a man who is self-centered and self-serving. A better match for her – a visitor from England – seemingly comes on the scene too late.

More than two decades into her marriage, Meg discovers that her husband has been habitually unfaithful. She reacts with anger and decisiveness that permanently shifts the balance in their relationship. Then a new development – one that makes Jim truly need Meg, perhaps for the first time – requires her to rethink what she owes him as a wife and as a companion.

Life Designs represents a change of fictional milieu for Ford. Her previous four novels mostly deal with working-class characters living in straightened circumstances. This newest work also has a different structure, with chapters widely separated in time and place.

In part, *Life Designs* is inspired by a paper about a medieval manuscript by Professor Emeritus of English Jacob Bennett.

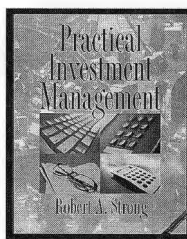


***The Bonny Earl of Murray: The Man, the Murder, the Ballad*
By Edward Ives
(University of Illinois Press 1997)**

In 1592, James Stewart, Second Earl of Moray, was murdered by a party under the command of George Gordon, Sixth Earl of Huntly. It was a murder that was the inevitable result of the power struggle of the two leading families in the northeast of Scotland, according to Edward "Sandy" Ives in his newest book, *The Bonny Earl of Murray: The Man, the Murder, the Ballad*.

Ives, professor of folklore and director of the Maine Folklife Center, provides a detailed history of the murder, drawn from contemporary records. He also traces its consequences, which were serious enough to cause King James to leave Edinburgh for several weeks and to lead him to agree to certain undesirable compromises with the Kirk. Huntly himself was never punished.

Moray was a popular figure in his time, and the two extant ballads on his murder are both expressions of a people's anger and a means of keeping that anger alive. Ives traces their history across four centuries, showing that while the ballads might not have been much sung in croft and bothy, one of them has earned itself a place in the concert world and in the great folksong revival of the 1960s and thereafter.



***Practical Investment Management*
By Robert Strong
(South-Western College Publishing 1997)**

Practical Investment Management, by Professor of Finance Robert Strong, is a textbook intended for people studying the capital markets for the first time, and who are familiar with basic finance concepts. The text is more applied than theoretical and focuses on individual investors more than on large institutional investors.

The volume contains all standard topics found in the typical modern investments texts, as well as unique perspectives on such areas as the marketplace and market mechanics. The comprehensive, easy-to-read analysis of investment management covers a spectrum of many complex subjects and provides answers to many of the baffling questions raised about the financial world.

In his foreword, G. Peirce Webber, former CEO of Webber Timberlands, describes *Practical Investment Management* as a financial dictionary that is beneficial as a study and reference source – "a powerful tool to reach the cutting edge for successful investing."

And in the same way technology has changed the way investments are handled in today's financial environment, so too has it changed the way students learn about investment management. Strong's volume is accompanied by Internet exercises and resources. South-Western College Publishing also includes Thomson MarketEdge, an Internet-based, on-line service that provides up-to-the-minute financial information; and CaseNet, the publishing company's on-line network, providing access to top-quality case materials in finance, economics and accounting.

Practical Investment Management is Strong's third book.

Matt Liebman and **Tsutomu Ohno**, associate professors in the Department of Applied Ecology and Environmental Sciences: "Crop Rotation and Legume Residue Effects on Weed Emergence and Growth: Applications for Weed Management," *Integrated Weed and Soil Management*, J.L. Hatfield, D.D. Buhler, and B.A.

Stewart, eds. Ann Arbor Press, Chelsea, Mich., pp. 181-221 (1997). Also Liebman: "Crop Diversity Is the Key to 'Many Little Hammers' Weed Management," *Weeds as Teachers: Proceedings of the 1995 AERO Alternative Weed Management Conference*, S. Hilander, ed. Alternative Energy Resources Organization (AERO), Helena, Mont., pp. 1-7 (1997).

Scott Peterson, lecturer, Department of English: "A Pilgrim's Primer," *The Black Mountain Review*, 11:8-13 (On William Faulkner, 1997).

Steven Barkan, professor of sociology: book review of *Against Capital Punishment: The Anti-Death Penalty Movement in America*, by Herbert Haines (New York: Oxford University Press, 1996), in *Contemporary Sociology*, 26(4):467-68 (July 1997).

David Sanger, professor of anthropology and Quaternary studies, with **Mary Jo Sanger**: "The Damariscotta Oyster Shell Heaps," *Northeastern Naturalist*, 4(2):93-102.

Matthew Moen, professor and chair, Department of Political Science, review of Duane M. Oldfield, *The Right and the Righteous: The Christian Right Confronts the Republican Party in The American Political Science Review*, pp. 752-53 (September 1997).

Michael Lewis, professor of art, will have a one-person show, *Entrance Into Mystery: The Maine Landscape*, at Uptown Gallery in New York City, Oct. 3-25. The show will include more than 30 recent turpentine wash paintings.

Howard Patterson, professor of chemistry; **Thomas Schulze**, who was at the University of Maine in Patterson's research group through a postdoctoral German Academic Exchange Service Fellowship for 15 months and now is employed at the Thuringia Institute for Textile and Fiber Research in Rudolstadt, Germany; **Ajay Saini**, a former Ph.D. student in chemistry; and David LaBrecque, instrumentation specialist/research associate in the Department of Chemistry: "Curing Studies of New Polyimide Model Compounds with Molecular Weights of About 1000 G/MOL," *Journal of Macromolecular Science, Part A, Pure and Applied Chemistry A* 34(9):1535-51 (1997).

Nancy Hall, assistant professor of communication disorders, an invited review: "Developmental Language Disorders," in *Seminars in Pediatric Neurology*, Vol. 4 (June 1997).

Bruce Barber, associate professor of marine sciences, and **Christopher Davis**, graduate assistant: "Growth and Mortality of Cultured Bay Scallops in the Damariscotta River, Maine (USA)," *Aquaculture International*, 5:451-460 (1997).

Associate Professors of Applied Ecology and Environmental Sciences **Tsutomu Ohno** and **M. Susan Erich**: "Inhibitory Effects of Crop Residue-Derived Organic Ligands on Phosphate Adsorption Kinetics," *Journal of Environmental Quality*, 26:889-895 (1997). In addition, Ohno and **Christopher Cronan**, professor of biological sciences: "Comparative Effects of Ionic- and Nonionic-resin Purification Treatments on the Chemistry of Dissolved Organic Matter," *International Journal of Environmental Analytical Chemistry*, 66:119-136.

UMAINE VIDEO A FINALIST IN AMA INTERNATIONAL COMPETITION

The Female Athlete, a video created by UMaine's Maine Center for Coaching Education, has been selected as a finalist in the American Medical Association's International Health and Film Competition in the fitness category. Winners will be notified in early October and honored at a ceremony Nov. 8 in San Francisco. A letter accompanying notice of this honor says: "Entries this year were exceptional; being judged a Finalist means that your entry has been recognized as being one of the finest health/medical films in the world." The video was produced by Ron Lisnet of UMaine's Department of Public Affairs and was narrated by Lynne Haynes, a physical education teacher at Mattanawcook Academy in Lincoln, and activity director for UMaine's National Youth Sports Program. The video features Dr. Gary Parker, Bangor orthopedic surgeon.

Look Who's On Campus

Lectures by two nationally recognized authors will highlight Mental Illness Awareness Week. **Tracy Thompson**, a *Washington Post* writer and author of *The Beast: A Reckoning with Depression*, will keynote the week Monday, Oct. 6, and join in a panel discussion: "When Every Week is Finals Week: Stress and Mental Health on Campus," at noon, Tuesday, Oct. 7, Bangor Lounges, Union. **Constance Foster**, founder of the Ellsworth-based Awareness Project is the author of *Funny, You Don't Look Crazy: Life with Obsessive Compulsive Disorder*. She will speak at 2:30 p.m., Wednesday, Oct. 8, FFA Room, Union.

Robert Sternberg, professor of psychology at Yale, will give a colloquium at 3:15 p.m., Thursday, Oct. 9, Minsky Recital Hall, on "Successful Intelligence." Sternberg is known for his work on creativity, romantic love and intelligence. He has published numerous books, including *Successful Intelligence: How Practical and Creative Intelligence Determine Success in Life*. Sternberg says successful intelligence is a person's ability to reach his or her goals in life, given the individual's cultural context. Sternberg has been critical of traditional ways to assess intelligence, which he believes are too narrowly defined.

Anne Grebby, an English artist known for developing new approaches to individual and interactive art, holds the first Elizabeth Graves Art Residency in the Department of Art. Grebby, fine-art course coordinator and head of painting and printmaking at Sheffield Hallam University, England, will lead lectures, seminars and workshops on campus Oct. 6-Nov. 5. Her public presentations include a slide lecture Wednesday, Oct. 8, 7 p.m., 206 Rogers Hall, on "As It is": An Anatomy of Art, Synaesthesia and Synchronic Action." Grebby has had more than 40 exhibitions in Great Britain, Europe, South America and the U.S.



Professor of History and Women's Studies **Temma Kaplan** of the State University of New York at Stony Brook will give two lectures on campus Thursday, Oct. 16, including the Howard B. Schonberger Memorial Lecture. Kaplan will speak at 12:30 p.m., Bangor Lounge, Union, on "Class Consciousness and Community in Environmental Struggles." At 7:30 p.m., Kaplan will give the Schonberger Memorial Lecture, speaking in 100 Nutting Hall on "Making Spectacles of Themselves: Women's Resistance in Authoritarian Chile and Argentina."

Kaplan is a 1996-97 Fellow of the Woodrow Wilson International Center for Scholars. She has been at SUNY-Stony Brook since 1992. Kaplan is the author of several books, including *Crazy for Democracy: Women's Grassroots Movements*.

William Greider, national editor of *Rolling Stone* magazine, will deliver the keynote address for Peace Week '97 on Monday, Oct. 20, 7 p.m., 100 Corbett Business Building: "One World, Ready or Not," which is the title of his latest book. Greider also is the author of *Who Will Tell the People: The Betrayal of American Democracy and Secrets of the Temple: How the Federal Reserve Runs the Country*. A *Washington Post* editor prior to joining *Rolling Stone* in 1982, Greider has reported on national politics for 25 years.

Painter, printmaker and teacher **Vaino Kolo** will speak Thursday, Oct. 23 at 7 p.m., 206 Rogers Hall on "Approaches to the Environment: Landscape Painting in Maine and Finland." Kolo's landscapes deal with the natural forms of his native Finland and his New England journeys. He has exhibited widely in the U.S. and European galleries. Kolo was a professional printer at the Impressions Workshop in Boston before moving to Wheaton College, where he has taught for 25 years.

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE DATES

The Institutional Animal Care and Use Committee (IACUC) would like to remind investigators/instructors that no research, teaching, or testing activities using live vertebrate animals shall be initiated until the IACUC has approved a protocol for such use. Listed below are the due dates for receipt of applications and the actual meeting dates for the fall semester. Protocol review forms and copies of the University's Policy and Procedures for the Humane Care and Use of Animals are available from Gayle Anderson, Office of Research and Sponsored Programs, 424 Corbett Hall, x1498.

Applications Due
October 6
November 3
December 1

IACUC Meeting Dates
October 20
November 17
December 15

David Sanger *continued from page 10*

"People were most familiar with the gravesites where fancy artifacts were found amid crushed iron ore. But what interested me more were coastal archaeological sites where clam shells provided excellent preservation of animal bones, unlike interior sites where bones in soil acid were not as well preserved. From the animals, I wanted to understand how people lived in the water landscapes."

In Maine, the prehistoric record for humans begins about 11,000 years ago and ends with the French occupation of the 17th century. Much of Sanger's work has focused on prehistoric human adaptations to the varied environments in the Northeast, both terrestrial and marine. Nearly 2,000 shell midden sites along Maine's coast contain a 5,000-year record of human adaptation to an evolving marine environment. The first evidence of people in the lower Penobscot Valley begins about 9,000 years ago and represents a succession of populations that adapted to the changing landscape.

His first summer in Maine, Sanger was in the field with students, and has been all but one year since then. "We try to train students to do the best field research they can possibly do," says Sanger, who has supervised hundreds of students in the field. "We are not a field school; there are no academic credit or grades, but students are paid for their work. It is an atmosphere in which students are encouraged to ask questions and to learn by doing and watching the experienced students in the field."

The students taking part in fieldwork are those who don't mind hard work in remote locations, summer heat, blackflies and poison ivy. "Initially, the idea of finding artifacts motivates them," Sanger admits. "Once they've found their first arrowhead, they become more interested in what it means. That's when they move to another level of understanding. The students start asking the bigger questions rather than thinking of this as a treasure hunt."

Through the years, Sanger and his students have been involved in archaeological research sponsored by such groups as the Army Corps of Engineers and the Maine Historic Preservation Commission. Since 1985, Sanger has worked with Bangor Hydro-Electric Co., which was required by law to undertake excavations at any of its project sites. Sanger describes it as a symbiotic relationship because of the level of cooperation he continuously has received from the utility company, which has demonstrated a responsibility to the state's archaeological record.

With virtually each new site, more information is added to Maine's prehistoric picture, different perspectives in the discipline are formulated and the past is preserved for posterity.

"Among other industrialized countries, our nation ranks last in appreciation for the past," says Sanger. "For Maine people largely with European backgrounds, it is easy to think in terms of only their own ancestors. It is more difficult for people to make the connection between themselves and the history of native peoples. Citizens have to accept an understanding of the past in which all people are important."

"It is going to become easier as we move from a pluralistic society as a buzz word to a reality in North America. I've seen it beginning to happen. There's also a growing recognition that archaeology is not done just because there are laws but because preservation is important."

"I can't help but feel how transient we are," says Sanger. "We are such a little blip in time, yet we focus so much on ourselves as a society. It is awe-inspiring to realize that all over the world, there were people living and doing things differently. Not all were producing great works of art like the Greeks and Romans, but they were living out their lives with whatever technology the culture happened to give them."

"When you're involved for a long time in looking back at the societies, there is more than a level of understanding. There's a privilege in seeing what no one else in your time has ever seen." ▲

Rick Will *continued from page 11*

"The next lesson in my life was that I needed not only a good grounding in anthropology but an integration of other disciplines," says Will. "The Institute provides an environment in which to learn about the different fields related to anthropology. The University also consistently provides more opportunities for students to engage in supervised fieldwork – a healthy mix of theory and practice."

As a graduate student, Will worked with Sanger. The career of the student archaeologist was informed and influenced by Sanger in his role as a faculty member, researcher and conscientious anthropologist with a responsibility to set a tone for archaeology in Maine. Today, those attributes are now mirrored in Will.

As a graduate student, it wasn't long before Will was exploring the archaeological record. He was sent into northern Maine to search archaeological sites for evidence of the first Americans. "Few of us believed that some of the first Americans were in northern Maine," remembers Will. "All summer at Munsungan Lake I dug holes. Then Oct. 6, 1977, a weekend with blowing snow, I excavated a fluted point – one of the stone spear points used by the first Americans. That discovery opened a new decade of research on the first Americans and their paleoenvironment."

It also was at UMaine that Will was introduced to one of Sanger's undergraduate anthropology students, Rebecca Cole of North New Portland. The pair married, graduated and headed to the University of Alberta for master's degree and Ph.D. work. Will's research focused on trying to better understand the hunting and gathering of prehistoric people of the Western Arctic, the Copper Inuit. Rebecca studied prehistoric antler technology. In 1985, they returned to Maine.

A specialist in faunal (animal) and lithic (stone) archaeological remains, Will did not find a full-time job in archaeology in the state. Instead, he took a job as a criminal justice research and writer, and applied his interdisciplinary background. During those seven years in criminal justice research, Will spent his free time in the field doing archaeology.

By 1989, he and Rebecca had been increasingly tapped to do development archaeology – cultural resource management required by state and federal laws which are designed to identify, evaluate and protect from damage historic resources that are considered important to the national heritage. That year they started their Ellsworth-based company, Archaeological Research Consultants Inc. They were joined in 1990 by archaeologist colleague, UMaine classmate and alumnus James Clark.

"This company was established with the philosophy that we are going to provide the kind of consulting services that very accurately assess archaeological resources," says Will. "If there are resources present at a site, we competently prescribe how best to handle them in the interest of Maine archaeology. My greatest interest is in what is best for the cultural resources."

"Good science is good business. Being allowed to do a good job as scientists is the best option in moving a project forward. The notion of good science comes to a large degree from our training in Orono."

For 10 years, Will has taught popular adult education courses in archaeology in Ellsworth. Since 1991, he has been an occasional anthropology instructor at UMaine; last year, he was named adjunct professor in the Institute for Quaternary Studies.

"What is most impressive is that the archaeological record is ever-changing," Will says. "We have only recorded the location of 7,000 sites in Maine – a fraction of the places people stopped, and made and discarded things in prehistory. New sites each year teach us lessons of prehistoric people."

"What are changing are not the artifacts but how we look at them." ▲

"I like Maine archaeology. Excavating a site is always a very spiritual experience. I feel very fortunate to be able to hold an artifact that had no European influence."

"I'm looking at ceramics and stone tools – primarily bifaces or arrowheads," says Newsom, who expects to complete her master's thesis in May. "There are some distinctions that have been noted between artifact assemblages found west and east of the Kennebec. I am looking at artifacts from the three areas to compare such features as morphological differences in bifaces, and decoration and temper changes in ceramics."

Anthropologist David Sanger and other UMaine researchers have hypothesized that there were two distinct populations in Maine prehistory. Newsom's research builds on that theory, trying to identify ethnic groups within those populations, and how those people organized themselves on the landscape. Through the interdisciplinary work of the Institute, Newsom is also learning about geologic features and prehistoric climates in an effort to gain an overall picture of life in the past.

International Notes

Three faculty from Hirosaki University in Aomori, Japan, visited Sept. 18-19. Victor Carpenter, Shinnosuke Tama, and Kensaku Kanda, agriculture specialists, toured campus facilities, including Witter and Rogers Farm. They met with UMaine students interested in studying in Japan, and also met with faculty in sustainable agriculture, resource economics and policy, bio-resource engineering, and animal, veterinary and aquatic sciences. Hirosaki has a three-year grant to collaborate in agricultural areas with partner institutions. With the success of this first fact-finding visit, the hope is that research collaboration will follow. As a part of the sister state relationship between Maine and Aomori Prefecture, UMaine and Hirosaki signed an exchange agreement last year.

Media Spotlight

In the October issue of *Parents Magazine*, D. Kimbrough Oller, professor and department chair in communication disorders, was quoted in a story on bilingual language development. In the magazine's "Education Q&A" section, Oller responds to the question: How can we make sure our child will grow up to be bilingual? Oller says it's best to start as early as possible. "If a child hears another language regularly, she'll be acquiring vocabulary by the time she's 1;42," he says. In addition, a child who starts learning a second language before the age of 5 will stand a better chance of having a native command of it than a child who begins later, says Oller.

M Cynthia Erdley, assistant professor of psychology, was interviewed by a writer for *Parents Magazine* about her recently published research on individual differences in children's responses to social failure experiences. The article that summarized these studies appeared in the September issue of the magazine. A study of fourth, fifth- and sixth-graders found that children who are rejected in a social situation are more likely to react in a helpless and defensive manner if they feel they're being judged and are primarily concerned about gaining approval. "Parents can help children with their social skills by emphasizing the importance of effort rather than ability, and by coaching them to attribute setbacks to factors that the child may be able to change the next time," says Erdley.

UMaine was cited in the lead story in the summer issue of *The Key Reporter*, the national newsletter of Phi Beta Kappa. In "The Disappearing Moral Curriculum," author Dennis O'Brien, University of Rochester president emeritus, writes of his research comparing contemporary educational philosophy with the "moral" higher education philosophy of the 19th century. O'Brien was a Phi Beta Kappa Visiting Scholar who last year spoke at UMaine. O'Brien's research findings included a quote from UMaine's 1865 charter that noted that it is the duty of trustees and teachers "to impress upon the minds of the students the principles of morality and justice and sacred regard for truth . . ." O'Brien, in writing and speaking about the moral curriculum, notes that choice has seemingly become the moral curriculum of the present day. However he cautions that one need not abandon the love and pursuit of wisdom "for a muddle of choice and change."

Research by Karl Kreutz, a 1994 master's graduate in geological sciences, was cited by the *New York Times* Sept. 2. Kreutz was lead author of a report in *Science* on evidence for changes in global air circulation based on analysis of ice cores from Greenland and Antarctica. Now a doctoral candidate at the University of New Hampshire, Kreutz was also affiliated with the UMaine Institute for Quaternary Studies.

Daniel Sandweiss, Department of Anthropology and Institute for Quaternary Studies, has been continually tapped for his expertise on El Niño. His media interviews have included a BBC reporter working on a documentary film (possibly in conjunction with the Discovery Channel) on El Niño. In addition, Sandweiss was interviewed by a freelance journalist doing a piece on the peopling of the Americas for *Earth Magazine*. In recent weeks, he has supplied information to a NBC reporter and was interviewed by *National Geographic* Television about positive and negative impacts of flooding worldwide. Sandweiss' research focuses on archeological and biological evidence for the origins of El Niño and possible impacts on ancient cultures in Peru.

Sydney Carroll Thomas, assistant professor of counseling education, interviewed Sept. 26 with a writer from *Good Housekeeping* magazine for a story about the social cruelty of young girls.

Marie Tessier, assistant professor of journalism, is a contributor to the public radio program "Marketplace," a daily business magazine program that airs on public radio stations around the country. Her first commentary on designated parking spaces for parents with small children has already aired. A second, about student loans, has been recorded.

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

FOR SALE

AUTOMOBILE: 1994 Nissan SE-V6 4X4, King Cab, auto, sunroof, cruise, A/C, pw, pl, bedliner, 85K, excellent condition. \$11,500 or BO. Call 827-1615.

AUTOMOBILE: 1984 Audi 5000S. Runs great. No rust. Power everything. Gray. \$1,450. Call 884-8493.

AUTOMOBILE: 1986 Honda Civic, 4-door, 4-cylinder, 5-speed, 125K. Runs great, little rust. Asking \$750. Call 581-8857 and leave a message.

AUTOMOBILE: 1990 Toyota Camary Wagon. 1 owner, regularly maintained at Downeast Toyota. Runs great. \$5,500. Call 942-8675.

CAMPER: Fleetwood 5th wheel camper. Excellent condition, lots of extras, beautiful decor, 30' long. Front LR, back BR with queen-size bed. Sleeps 6. Stereo system, A/C, furnace, microwave, etc. To see, call 827-4611 and leave a message.

HOUSE: Old Town. Charming Cape/bungalow-style home in excellent condition. In town, up-to-date interior, 3 BRs, 2 large full baths, kitchen, formal DR, LR, office/computer room, family room opening onto deck and large back yard, 2 porches. \$82,500. Call 827-2544 (after 5 p.m.) for more information.

HOUSE: Grand old Main Street 4BR, extensively remodeled. Den, tile-floor kitchen opening into family room, formal living & dining rooms, sunroom, deck, full basement and attic, garage. About 3,600 sq. ft. Lot approx. 130' front, 100' deep. Walk to campus, Orono schools. \$149,000. Renting an option, \$950/mo. Call 866-2886 or 601-234-3299.

MISCELLANEOUS: Wood stove, crib, infant's carseat, booster seat, toys, kids' books, household items, side rails for kid's bed, color TV (needs repair). Call 866-5548.

MOBILE HOME: Old Town. Quiet, 1 mile to campus, near bike path, 2BR, large LR, updates include: pitched roof, circuit breaker panel, hot water heater, sinks and counter tops, heater, paint, carpet and more. Includes washer/dryer. Large shed, nice yard with cement driveway. Priced for immediate sale, \$3,500. 827-1615.

SKI PASS: Opportunity to purchase a ski pass for Sugarloaf USA for \$335. Call Maine Bound, 581-3471, for details and registration. Offer ends 12/3/97.

TRUCK: 1992 Toyota 4x4, gray, 5-speed, extended cab, power brakes and steering, A/C, chrome package, new 31" tires, new muffler, many other new parts. Very clean and well maintained. 100K highway miles. Median blue book value taking into consideration high mileage is \$10,700. Must sell so make your best offer. Call 288-0148.

FOR RENT

HOUSE: Two BRs, furnished, winterized camp on Old Town side of Pushaw Lake. 20-minute drive to campus. W/D, dock, canoe, and picnic table included. Jan. 15, 1998-Aug. 15, 1998. \$525/month plus utilities. Security deposit required. Call 827-0522.

SERVICES

CHILDCARE: Do you want your child to have the best possible preschool experience? Come visit the Veazie Learning Center. Creative, developmentally appropriate environment. 5 children per class (ages 3-6). Caring, supportive teacher (ME certification). Excellent residential location. Now accepting enrollments. Call Sheri, 942-5921.

FINANCIAL SERVICES AND RETIREMENT PLANNING: Jane Campbell Brann, VALIC Retirement Plan specialist, is available for individual or group assistance at the University every Tuesday or by appointment. Call 800-448-2542, x259 or 207-732-4955.

The Classified Employees Scholarship Committee will have a table at the Homecoming Arts and Crafts Show, Food Fair and Farmers' Market, Oct. 18-19. Donations of new, non-food items such as knitted items, wood or ceramic crafts, holiday ornaments, baskets or wreaths are needed. Contact Brenda Cote, x2165, or Judy Polyot, x2152.

SURPLUS SALE: The University of Maine offers for sale, on an as-is where-is basis, the following: (1) BLACKBOARD, wall type, 8' long, \$20; (1) COMPUTER DESK, \$40; (2) RADIUS PIVOT MONITORS, 15", \$225 & \$275; (1) IBM PROPRINTER, dot matrix, \$20; (1) MAC IISI COMPUTER, no hard drive, \$40; (1) STYLEWRITER 2400 COLOR PRINTER, \$90; (1) AIR CONDITIONER, G.E. window type, \$100; (1) FAX MACHINE, Panafax UF-250, takes roll paper, \$35; (1 set) TENNIS TAPE LINES, (clay court, doubles), with measuring tape, spikes and aluminum nails, \$25; (4) BASKETBALL RIMS, \$5; (2) CARPET RUNNERS, 3' x 5' \$20, 4' x 12' \$50, high grade, excellent condition. 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.

EMPLOYEE ASSISTANCE PROGRAM SERVICES AVAILABLE

The Employee Assistance Program (EAP) provides free, short-term counseling and professional consultation services for all active and retired faculty and staff and their immediate family members who have personal or work-related concerns. This confidential resource assists employees with a wide range of issues, such as occupational or personal stress; conflict resolution; anxiety disorders, such as phobias and panic attacks; marital and family issues; single parenting; legal referrals; relationship conflict (at work and personal); alcohol and drug misuse and dependency; burnout; depression; career decisions; divorce; financial concerns; eldercare.

When a referral is needed, links are made with carefully screened community resources (therapists, psychiatrists, lawyers, physicians, financial consultants, etc.). Confidentiality is the most critical component of the EAP. All contacts are strictly confidential. No information, including participation in the EAP, is disclosed without written authorization from the client. The office is open Monday - Friday from 8 a.m.- 4:30 p.m., including noon-time. Accommodations for appointments can be made at x4014. Call for a confidential, free appointment.

In addition, the Employee Assistance Program-Emergency Loan Fund (EAP-ELF) is available to all UMaine employees experiencing personal financial emergencies, with interest-free loans up to \$750 in one year to be paid back by payroll deduction. Call the EAP office, x4014, for an appointment.

IACUC BIENNIAL TRAINING/ORIENTATION PROGRAM

The Institutional Animal Care and Use Committee's (IACUC) fall offering of its biannual training/orientation program on the care and use of animals will be held Wednesday, Oct. 22, 3-5 p.m., 427 Corbett Hall (across from the Gym). People who have attended previous training sessions do not have to attend. This campuswide training/orientation program is in compliance with federal regulation and the University's approved Animal Welfare Assurance. All faculty, staff, and students who work with live, vertebrate, non-human animals are required to participate in the program. The IACUC will not act on protocols for approval of animal use until all project personnel have been certified as having completed the training program. Contact Gayle Anderson in the Office of Research and Sponsored Programs, x1498, for registration information.

IS YOUR OFFICE MAKING YOU SICK?

Maybe we can help you to help yourself!

Thursday, Oct. 16, 11 a.m.-noon, FFA Room, Union

The University's Indoor Air Quality Committee is sponsoring an opportunity to learn more about what you can do to improve the air quality in the office and at home. The program will include a video presentation introduced by Victoria Justus, environmental health and safety director. Dennis Kingman, industrial hygienist, and Stewart Harvey, facilities management engineer, will be available for discussion and questions after the presentation. If you suspect that you, a colleague, or someone you supervise is suffering from the effects of poor air quality, you will want to make time to attend this program.

The video, *A Breath of Fresh Air*, and additional information on indoor air quality are available from the Office of Environmental Health and Safety, x4055.

VOICE

Volunteers In Community Efforts

VOICE is a program of the Student Activities and Organizations Office, a Student Services Division. VOICE (Volunteers in Community Efforts) promotes volunteerism, acting as a clearinghouse for students, faculty, staff, and community members interested in making a difference in the local community. Members of the University community who are interested in participating in any of the following volunteer opportunities, or want more information on local volunteer projects, should contact the VOICE office, 581-1796.

▼ Make A Difference Day is on Oct. 25. Start thinking of projects you can assist in to make a difference in your community.

▼ Adopt-a-School information can be picked up at the VOICE office on the second floor in the Union.

Quaternary *continued from page 1*

change issues requires knowledge of the natural variability of earth-system processes during the Quaternary period.

"For example, understanding how human-induced increases in greenhouse gases may affect the earth's climate requires information about how the climate varies in time, and how those variations are related to natural processes in the atmosphere, oceans, and the biosphere, all in relation to possible fluctuations in solar energy.

"Scientists currently debate whether recent changes in climate are consistent with long-term variability, or whether they result from uniquely modern, human-caused changes in the chemistry of the atmosphere. Such questions can be answered only with solid knowledge of how all the relevant natural systems changed in the recent geologic past."

Among the well-recognized achievements of Institute scientists are compilations of Northeast climate records, studies of Antarctic ice sheets, developments in coastal and inland archeology and the discovery of the relationship between deep ocean currents and ice age cycles. "For example, international research programs dealing with variations in the Antarctic ice sheet have been driven as much by George Denton's (Libra Professor of Geological Sciences) ideas as by those of any other individual," says Jacobson.

Denton, winner of the prestigious Vega Medal (Gold) for Polar Research, was recently elected to the Royal Swedish Academy of Sciences, the body whose members annually select the winners of the various Nobel prizes.

The Institute has had an important role in helping the University of Maine become a significant research institution, Jacobson adds. Participants in the anniversary activities will also be noting another milestone for the Institute, the recent move of its administrative offices to the third floor of the new Bryand Global Sciences Center (which primarily houses the Department of Geological Sciences).

Among the scientists giving presentations at the anniversary celebration are Wiborn Karlen of the University of Stockholm, Bjorn Anderson of the University of Oslo, Paul Mayewski of the University of New Hampshire, Scott Anderson of the Northern Arizona University, David Demeritt of the University of British Columbia and David Sanger, Daniel Belknap and Brenda Hall of UMaine.

Events will include a tour of Downeast field research sites on Sunday, Oct. 12 and an all-day symposium in the Minsky Recital Hall, Class of 1944 Building, on Monday. A banquet is planned for Monday evening in the Bodwell Area of the Maine Center for the Arts. ▲

Jen Boucher *continued from page 6*

Boucher describes her work environment as creative and inspiring. "Every day I am surrounded by wonderful pieces of art, and often the artists who create them," says Boucher, whose office is now complete with a colorful Warhol print, *Birth of Venus, After Sando Botticelli*, from the Museum's permanent collection. "I have an interest in the arts in general, for mostly the visual arts, and by working with Museum resources, viewing art becomes an educational experience.

"One of the biggest rewards of working in the Museum is handling art first-hand. Daily I view works by Picasso, Homer, and the like – works I've studied or seen mere reproductions of. The appreciation has to do with realizing the intensity of the Museum's permanent collection, as well as aesthetically valuing art, even if personally, by virtue of a greater understanding." ▲

October 1997

TO: Members of the University Community

FROM: Patty Coleman, Co-Chair, Equal Opportunity Advisory Committee

President Hoff has asked the Equal Opportunity Advisory Committee (EOAC) to consider a recent report from external consultants regarding the Equal Opportunity function and office at UMaine, and to gather additional input and make recommendations to him for implementation. That report, from the Employment Partnership, can be viewed on reserve at the Fogler Library, the EO Office (Alumni Hall), and the Office of the Dean of Students (Memorial Union).

We welcome comments about the findings and recommendations of the consultants' report, and are now soliciting input regarding the following areas of equal opportunity efforts at the University of Maine:

- ▼ Organizational niche for the equal opportunity function
- ▼ Mission and responsibilities of the Office of Equal Opportunity
- ▼ Organizational and functional relationships among the Office of Equal Opportunity, related offices, and constituent groups on campus
- ▼ Staffing of the equal opportunity function
- ▼ Role and composition of the Equal Opportunity Advisory Committee

As we consider those areas, the EOAC is keenly aware that it is most in need of suggestions about ways in which UMaine might best strengthen or enhance our equal opportunity enterprise, in a time of compelling need and limited resources.

In order to gather input from all who have thoughts about these matters, we have set up several avenues to facilitate communication with members of the EOAC. Comments made by Oct. 20 can be submitted verbally or in writing, using any one of the following forums:

- 1) Open Forum for the UMaine community. Monday, Oct. 20, 11:30 a.m.-1:30 p.m., members of the EOAC will be present in the Lown Rooms, Union, and prepared to receive verbal or written comments.
- 2) Comments may be sent via campus mail to the EOAC, c/o Patty Coleman, 5770 South Annex C, School of Social Work.
- 3) FirstClass Computer Conferencing System comments may be sent via E-mail to Patty.Coleman@umit.maine.edu, indicating the EOAC as the subject of the message.
- 4) EOAC members may be contacted individually in order to receive your comments. The following faculty, staff and students are current members of the EOAC: Shari Clarke and Patty Coleman, Co-Chairs; Sharon Barker; Mazie Hough; Mary Fernandez; Dale MacDonald; Kyle McCaskill; Deborah Mitchell; Alan Parks; Dwight Rideout; Charlie Slavin; Ann Smith; Gail Sockabasin; Devon Storman; Robert Whelan; Melissa Williams. Ex-officio: OEO staff: Evelyn Silver; Jackie Denmon; Sean Frazier; Gloria Haley.

We look forward to receiving campus perspectives on these functions at UMaine, and hope to hear from many of you by the Oct. 20 deadline.

ANDREW W. MELLON FELLOWSHIPS IN HUMANISTIC STUDIES

Eighty Mellon Fellowships will be awarded to promising students in humanistic studies who will begin their Ph.D. programs in fall 1998. Eligible fields include American studies, art history, classics, comparative literature, cultural anthropology, English literature, foreign language and literature, history, history and philosophy of science, musicology, philosophy, political philosophy, and religious studies. The stipend for this one-year program will be \$14,000 plus tuition and mandated fees. Eligible students, either seniors or graduates of the last five years who have not begun graduate studies, must request applications by Dec. 8, and must submit completed applications by Dec. 31. Candidates must take the Graduate Record Examination General Test by Dec. 1. For brochures and additional information, contact Doug Allen, professor of philosophy and University representative for the Mellon Fellowships in Humanistic Studies, Department of Philosophy, The Maples, 581-3860. After Nov. 1, contact Professor Michael Howard, Department of Philosophy, The Maples, 581-3861.

National Aeronautics and Space Administration's new Land Surface Hydrology Program supports research and analysis to promote the use of remotely sensed information to detect and evaluate environmental status and change. FY98 priorities: flood hazards, land-atmosphere interactions, snow hydrology, and variability in hydrologic systems. Step 1 proposals are due Nov. 21.

National Academy of Education awards Spencer Postdoctoral Fellowships for one year of full-time or two years of half-time research on matters relevant to the improvement of education in any of its forms. Eligible applicants received a Ph.D. or equivalent degree in education, the humanities, or the social or behavioral sciences not earlier than 1992. Deadline: Dec. 11.

Environmental Protection Agency invites applications for FY98 investigator-initiated research. Deadlines: Dec. 16 for research in human health and in environmental chemistry; Feb. 12 for two special programs, Indicators of Global Climate Change and Inter-individual Variation in Human Susceptibility to Environmentally-Caused Disease;

March 12 for research in physics and in environmental engineering; and March 31 for research in environmental biology.

Rockefeller Foundation Humanities Fellowships support scholars and writers working in newer fields of inquiry on transnational issues, non-Western cultures, and the diverse cultural heritage of the Americas. Resident fellowships for 1998-99 are offered at 28 host institutions. The range of deadlines begins Dec. 30.

U.S. Institute of Peace invites proposals for research and training on several topics pertinent to international organizations, post-settlement peacebuilding, virtual diplomacy, and arms control. Range of most awards: \$25,000-\$45,000. Deadline: Jan. 2.

U.S. Arms Control and Disarmament Agency appoints visiting scholars in the physical sciences, engineering, international relations, economics, chemistry, biology, mathematics, and computer science as William C. Foster Fellows to participate in Agency activities and to offer scholarly expertise. Deadline: Jan. 31.

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

Look for Maine Perspective, UMaine's Master Calendar on the Web

Maine Perspective now can be found on the University of Maine Website at: <http://www.ume.maine.edu/~paffairs/perspectiveweb/persp.html>
In addition, a campus Master Calendar can be located on the Web at: <http://www.ume.maine.edu/~paffairs/perspectiveweb/mastercalendar.html>

FACULTY RESEARCH FUNDS COMPETITION DEADLINES

The Faculty Research Funds Committee is announcing FY98 deadlines for competitions. The deadline dates are listed below.

Note: The Regular Faculty Research Fund and the Scientific Equipment and Book Fund competitions have the same deadline (Oct. 29), but have separate application guidelines. If eligible, individuals may apply for both awards.

Remember, funds requested must not depend on funding from other Faculty Research Fund competitions.

Regular Faculty Research Fund Award	October 29, 1997
Scientific Equipment and Book Fund Award	October 29, 1997
Summer Faculty Research Fund Award	December 17, 1997

The Regular Faculty Research Fund Award supports work that can be completed in one year and provides research support other than faculty salaries. The Scientific Equipment and Book Fund Award is for the acquisition of equipment or library collections. The Summer Faculty Research Fund Award provides \$5,000 awards for faculty summer salaries for a minimum of 1.5 months research effort.

The purpose of these funds is to stimulate and assist individual members of the faculty to initiate or redirect research or studies of a scholarly nature. Eligibility is limited to full-time faculty. This includes tenured, tenure-eligible, and soft-money faculty for whom research is an expected component of their appointment. Faculty are eligible to receive the same award every three years. Proposals will not be considered from individuals with delinquent reports from any previous Faculty Research Funds Awards.

The Faculty Research Funds Committee represents a broad range of disciplines from the entire University of Maine faculty. Consequently, proposals should be written for a general audience (except the Methods and Materials section, where discipline-specific details are necessary). Applicants may contact Gayle Anderson, x1498, if they would like to review successful applications kept on file in the Office of Research and Sponsored Programs.

A total of \$115,000 has been allocated for these competitions. Approximately \$60,000 for the Regular Faculty Research Fund Award and Scientific Equipment Book Fund Award (10-12 awards are expected to be made); and approximately \$55,000 for the Summer Faculty Research Fund Award (11 awards are expected to be made).

The Committee is also announcing a deadline of March 16 for receipt of nominations for the Presidential Research & Creative Achievement Award. This award (in the amount of \$1,500) is made to a faculty member who has attained distinction in research or creative achievement.

Application packages are available in the Offices of the Deans and in the Office of Research and Sponsored Programs, 424 Corbett Hall, x1498. Applicants should make sure they use this year's application packages!

What's Ahead



UMAINE DRINK-OUT

National Alcohol Awareness Week

October 19-25

PEACE WEEK '97

October 20-24

MENTAL ILLNESS AWARENESS WEEK

October 6-9

CANADA WEEK

November 4-7

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