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## Maine Perspective

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*See next page for additional authors*

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## Authors

Department of Public Affairs, University of Maine; Melissa Adams; Kimberly Dineen; Kathleen Gaede; Scott Wilkerson; and David C. Smith

# Maine Perspective

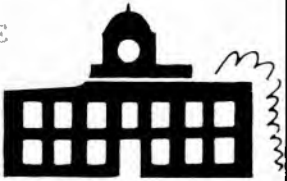
Vol. 2, No. 40

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JULY 19, 1991

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## Administrative Shifts Prepare Campus for Year Ahead

*Editor's Note: The following is a statement from Interim President John Hitt on the new assignment of administrative oversight for units reporting to the vice president for Administration. This assignment of administrative oversight took effect July 15.*

When Vice President Tom Aceto announced his decision to leave the University of Maine to become President of North Adams State College, I stated that we would not replace him for at least the coming year. This decision recognizes the difficult financial situation we are experiencing and the need to reduce costs of administration at all levels. Inevitably, it means that we have less talent and time to devote to important administrative tasks, but I am convinced that we can still function effectively, at least in the near run, with one less vice president. After consultation with the directors of units reporting to Tom as well as with the vice presidents and others, I have arrived at the following allocation of administrative oversight:

Interim Vice President for Academic Affairs (Greg Brown)

University of Maine Press  
 Vice President for Student Affairs (John Halstead)  
 Public Safety  
 University Bookstore  
 Director of Equal Opportunity (Sue Estler)  
 Employee Assistance Program  
 Executive Director of Business and Finance (Charles Rauch)  
 Purchasing  
 Human Resources  
 Facilities Management  
 Interim President (John Hitt)  
 Athletics and Recreation

Several points deserve special comment:  
 1. Chick Rauch's new responsibilities represent a major redefinition of his role, thus the change in his title from director of Financial

Management to executive director of Business and Finance. He will continue to serve as the University's chief fiscal officer in this expanded role. This arrangement of units is common within universities.

*continued on page 13*

## With UM's Help American University in Bulgaria Set to Open in September

The first American university in Eastern Europe, developed with the planning assistance of the University of Maine, opens for student orientation and registration Sept. 23 in Blagoevgrad, Bulgaria.

Edward Laverty, a UM faculty member since 1977 who has been involved in the American University in Bulgaria (AUBG) planning project since early this year, is taking an unpaid leave of absence from UM to serve as the interim president of new four-year, liberal arts institution for the next year.

Classes begin Sept. 30 at AUBG, with academic programs designed and monitored by UM. AUBG will offer four years of college-level education leading to a UM-accredited bachelor's degree. All instruction will be in English.

The University will open with an initial enrollment of approximately 200 students and 16 faculty; enrollment is expected to increase to 1,200 and faculty to 92 by the fourth year of operation.

All capital and operating costs will be the responsibility of AUBG, and will come from the Bulgarian and U.S. governments, private foundations, and tuition funds. No Maine tax monies will be used in this partnership

*continued on page 8*



## From Alumni Hall

*Editor's Note: In light of the ever-present need for greater communication among members of the University of Maine community, "From Alumni Hall" was initiated as one of a number of available alternatives. If you have questions, issues or concerns related to the University of Maine that you would like Interim President John Hitt to address, send them to: Maine Perspective, Public Affairs. We will attempt to address as many of the queries as possible in this column. Space limitations will require questions and responses to be as concise as possible.*

As I complete my first two weeks as Interim President, four thoughts are most in my mind. First, I am grateful for the truly outstanding support the entire University of Maine community has given Martha and me as we move into challenging new responsibilities. Students, faculty, staff, alumni, many good friends and supporters of the University have gone well beyond the requirements of courtesy to assist us with the transition. We thank all of you most heartily.

Second, Chick Rauch tells me that the University ended the last fiscal year "in the black" University-wide and with remarkably few individual accounts in deficit. This is an accomplishment of no small significance in a year which has seen budget reduction follow budget reduction after budget reduction! It speaks volumes about the dedication, commitment and responsibility of University of Maine people. It has been a difficult year, and I have been amazed at how well you have continued to meet the needs of our students, our colleagues and our state. "The Land-Grant Mission" is more than a slogan at the University of Maine.

Third, I want to share with you some reflections on the new year. As of this writing (Friday morning, July 12) we still do not have a budget. Under any reasonable scenario I have encountered, Maine faces another difficult year. It is easy to point fingers of blame, but acrimonious and partisan dialog will add little to the solution of our problems. We can only hope that

the leadership of our state can find a pathway to workable solutions to the current problems. It seems to me that we need to encourage that by remaining flexible, refraining from judgmental remarks and encouraging whatever efforts emerge toward a bipartisan solution to the budget impasse.

Closer to home, we need to remember that what we do in the coming year has consequences which stretch far out into the future. It is an axiom in many businesses that what one does in recessions has more consequence for long-term prosperity than what one does in a boom. I think something like that must be true of universities. As I look back over the 19 years I have spent in central administration at three different universities, I see many examples of decisions taken in hard times that paid rich dividends when fortunes turned upward.

We need to be realistic and frankly assess our limitations. Not everything is rosy. All things are not possible ... at least in the near run. But many things can still be accomplished with our resources, the most important of which is you. We must work to keep our momentum going. With flexible and creative minds, much can be accomplished. For instance, Scott Anchors and his colleagues are pushing ahead with the MAC ACT project which puts computers in 200 student residence hall rooms. This is made possible through a partnership with Apple Computer and an arrangement which allows the project to be entirely self-financed by fees assessed of students who elect to be in the project.

Additionally, Ginny Gibson and a faculty-student committee have been hard at work to advance instructional computing capacity through wise expenditure of the new "technology fee" monies. We need to look for ways to overcome short-term limitations. We must continue to plan for better tomorrows and to look for opportunities which can be realized today. And in all we do, we must stress quality and excellence. Even in these difficult times, we must expect high achieve-

ments of one another.

Fourth, I am mindful of the far-reaching significance of the votes of A.F.U.M. and U.M.P.S.A. to accept revision of the University of Maine System's collective bargaining agreements with them. I know that for many this was a difficult choice and that good and respected colleagues took principled positions on both sides of the issue. Let me say, though, that I am personally convinced that the vote to ratify the contract revision was truly in the best interests of the faculty, staff and students of the University of Maine. I will do all I can to see that the trust, good will and self-sacrifice invested by those who voted to accept the contract revision is respected and rewarded. Thanks.

I plan to write frequently for the *Maine Perspective* this year. If you have questions or issues you think would be good candidates for column topics, drop me a note or give me a call. Hope you've had a great summer so far and that the rest of it is even better.

### Maine Perspective

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Assistant Vice President  
for Public Affairs  
Adrie Nab

Executive Editor  
Margaret Nagle

Contributing Writers: Melissa Adams,  
Development Office, Kimberly Dincen,  
Fogler Library Staff, Kathleen Gaede,  
Office of International Programs,  
Marc Kustpitz, David C. Smith,  
Scott Wilkerson

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# Ann Schonberger Named Women in the Curriculum Director



**Ann Schonberger**

Ann Schonberger has been named director of the Women in the Curriculum Program for a three-year term effective July 1. Schonberger has been a faculty member in the Department of Developmental Studies since 1976, and has been promoted to the rank of professor of developmental mathematics effective Sept. 1.

She received her Ph.D. in mathematics education from the University of Wisconsin, Madison in 1976. Schonberger has had a distinguished career in teaching and research, and has been active on University committees and in community public service. She served on the Women in the Curriculum Advisory Committee from 1980-90, and taught Women's Studies from 1973-80. She also served as interim director of the Women in the

Curriculum Program for the 1986-87 academic year.

In addition to her half-time duties as director of the Women in the Curriculum Program, Schonberger will continue to teach in the Department of Developmental Studies. She also will teach Women's Studies courses.

The 11-year-old WIC Program encourages the inclusion of women's experiences and perspectives in the educational process, and administers the University's interdisciplinary course concentration in Women's Studies. The Program assists faculty in studying and evaluating the new scholarship on women, and provides resources for integrating the scholarship, values and perspectives of women into academic and professional programs.

# Ruth Nadelhaft to Direct UM Honors Program

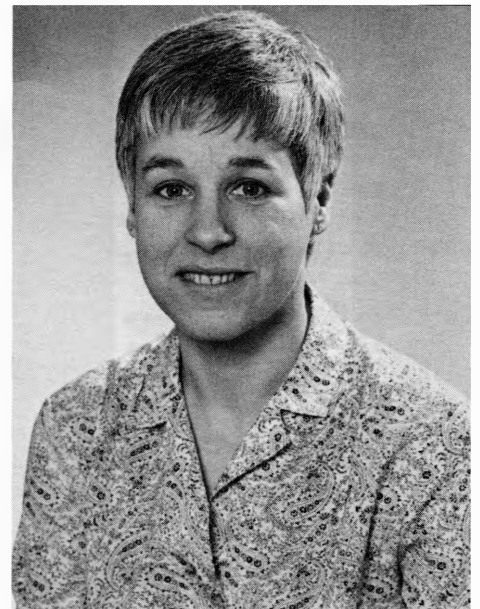
Ruth Nadelhaft has been named director of the Honors Program for a three-year term effective July 1. Nadelhaft has been a faculty member in the Department of General/Liberal Studies since 1970, and currently holds the rank of professor of English.

Nadelhaft received her Ph.D. in British literature from the University of Wisconsin, Madison in 1970. She has had a distinguished career in teaching and research, and has been active in Univer-

sity and Systemwide committees as well as in community public service.

Nadelhaft has been a member of the Honors Council since 1989 and has taught in the Honors Program since 1976. Since 1989, she has served as coordinator of the First-year Honors Program, a position she will continue. In addition to her half-time duties as Honors Program director, Nadelhaft will teach in the Department of General/Liberal Studies.

The UM Honors Program was created in the 1930s to offer special courses to academically outstanding students.



**Ruth Nadelhaft**



## Directory Changes

- x1518 **Janice Dossey Terrell**
- x1617 **Carole Gardner**
- x1513 **Robert Whelan**
- x1512 **John Hitt**
- same **Keith Hamilton**, 9 Barrows
- same **George Elliott**, 15 Barrows

*Brent Littlefield, vice president of Student Government and president of the University of Maine General Student Senate, responds to the University faculty's decision to reduce their pay increase from 7 percent next year to 3.5 percent:*

"The fact that the University faculty voted to reduce their pay increase from 7 percent to 3.5 percent shows their sincere dedication and loyalty to the University of Maine and its students. Our faculty work hard day in, day out to ensure that our campus produces highly skilled students that can compete in today's workforce. They do this many times at the expense of family and social time. The students at the University of Maine are extremely grateful for the faculty's sacrifice. This proves once again that our faculty care. This should send a strong signal to Augusta about the type of campus the University of Maine is."

# HOTTEST



- \* **On the Banks of the Stillwater** - Going down by the river on a hot summer's day is unbeatable. Just take some quiet time to sit on the bank and watch the sun on the water. You'll be cooler in no time.
- \* **Farm Store** - It's here that one finds the cool, palate-pleasing tastes of summer - blueberry swirl, strawberry vanilla and Mount Katahdin. Not only that, but the Farm Store is now air conditioned. Ahhhhh - double delight.
- \* **Trees** - Seek out the shade of one of the hundreds of stately trees on campus and you won't be disappointed. Some of the coolest spots on campus this summer are found in their shade. And you just might discover something else - the splendor, variety and beauty that makes this campus such a striking natural setting.
- \* **Ice Crystals** - There are collections of all kinds on campus, but none cooler than that of Physics Professor Paul Camp. Camp's major research interest is the physics of the water molecule, including electrical properties of ice and snow. He grows large single crystals of ice for studying. His collection of ice crystals is guaranteed not to leave you cold.
- \* **Wallace Pool** - This is the place to take the plunge - or just dip your dogs.
- \* **Music, Music, Music** - Hardly a day goes by that some notes aren't filtering through the open windows of Lord Hall. Listen for the hottest jazz and the coolest melodies that melt the soul.
- \* **Basement Offices** - If you see people making frequent trips to the bowels of buildings during the summer months, it may be that they're looking to escape the heat. Some of the more popular basement

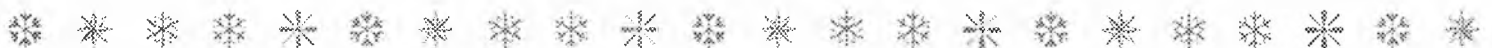


# COOL SPOTS

*on campus*

locations on campus include the Mailroom, Northeast Archives of Folklore and Oral History, CIT offices, and the Bookstore.

- \* **President's Office** - Make no mistake about it. This is the place to be. Not only is this office air conditioned, it is definitely cool to be here because it's where a lot of what's hot happens - or ends up.
- \* **Wind Tunnel** - There are many cool research projects going on at the University of Maine, but none guaranteed to take your breath away faster than experiments with a 40-foot wind tunnel by Associate Professor of Mechanical Engineering Michael Boyle. The tunnel, designed to simulate the conditions gas turbines undergo in airplanes and helicopters, is estimated to be the largest facility of its kind on the East Coast north of Boston.
- \* **Ornamental Garden** - Stroll around the Garden or sit in the gazebo. Whatever you do, the natural beauty will inspire - and cool you.
- \* **Arboretum** - There are few retreats as cool on a hot summer's day than those to wooded areas. With a breeze almost always coming off the Stillwater, the Arboretum offers nature trails off the beaten path.
- \* **Bike Paths** - Some of the coolest people on campus can be found running, walking or riding the network of sunny, shady and secluded paths.
- \* **Maine Center for the Arts** - Home to the Hudson Museum and Hutchins Concert Hall, the climate controlled facility is a perfect place to visit for a look back at the past or to bask in the afterglow of the stars who have graced its stage.
- \* **Memorial Union Newscounter** - This nifty nook in the Union is air conditioned for the best reason of all - so the chocolate goodies won't melt.
- \* **Something Fishy** - It's no fish (or lobster) tale when we say that marine research is pervasive on campus. That includes the work of Zoology Professor James McCleave who conducts research on eels and keeps some of the cold-blooded creatures in tanks in Murray Hall. Bruce Sidell, professor of zoology and cooperating professor of biochemistry, when not researching in the Antarctic, is studying striped bass, also found in tanks in Murray. And Linda Kling, associate professor of animal, veterinary and aquatic sciences, has 16 recirculating saltwater tanks for salmon research in the Aquaculture Building.



# Early History of Orono Found in Hitchner Papers Newly Donated to Fogler Library

Barbara Dunn Hitchner, who spent much of her adult life conducting research on Maine history, has donated her papers to the Special Collections Department of the Raymond H. Fogler Library at the University of Maine.

The papers, which include material on Orono's early history, people, businesses, schools, churches and transportation, as well as information on other Maine subjects such as lumbering, railroads, the military, Native Americans, and genealogy on families in the state, are available for public use in Special Collections.

"The Special Collections department is indeed fortunate to be the home for the Barbara Dunn Hitchner papers," said Elaine Albright, UM director of libraries. "Researchers through the years will benefit from the wide-range interests in the state of Maine of this ardent historian, and the written records which she has given to us."

Born and raised in Orono, Hitchner graduated from UM in 1920. She is the daughter of the late Chief Justice Charles Dunn and the late Isabel Ring Dunn, and was married to the late E. Reeve Hitchner, a professor of bacteriology who headed what was then the UM Department of Bacteriology and for whom Hitchner Hall is named.

In addition to gathering and recording information, Hitchner shared her knowledge through talks to different age groups from clubs and organizations to school children. Many of her speeches are included in the papers. She was an active organizer of local

observances for Fourth of July celebrations and conducted house tours in Colonial costume, reciting many facts and stories of early inhabitants.

Hitchner served as co-chairperson of the Orono Sesquicentennial Committee in 1956 and also was adviser to the Orono Bicentennial Committee for its 1976 publications, Orono, Maine a Bicentennial View. She was a member of the Orono Historical Society, secretary and regent of the Esther Eayres Chapter of the Daughters of the Ameri-

can Revolution, and a member of the Maine State Archives Advisory Board.

At UM, Hitchner was named to the All Maine Women Society, and was the first woman to perform in a Maine Masque production. Hitchner was a member of Alpha Omicron Pi sorority and, in 1965, the sorority honored her with the creation of the Barbara Dunn Hitchner Girl of Gamma Award to be given as a reminder of the value of high ideals.

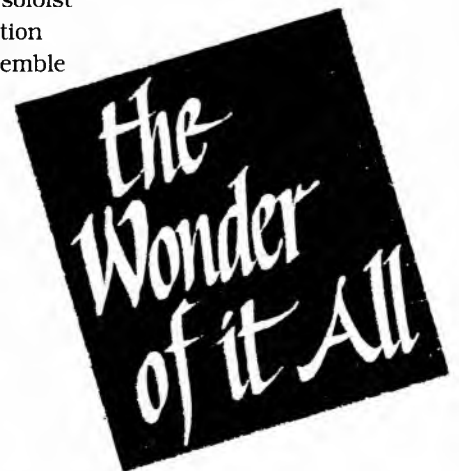
- Sept. 21 Junge Deutsche Philharmonic with Yo Yo Ma, Soloist (Gala)
- Oct. 2 Les Ballets Africains
- Oct. 5 Ellis Marsalis & Marcus Roberts (duo jazz piano)
- Oct. 16 Batsheva Dance Company of Israel
- Oct. 18 Chicago Blues Festival - James Cotton with Katherine Davis and Sidney James Wingfield
- Oct. 26 Guildhall String Ensemble with soloist Michala Petri
- Oct. 27 Minnesota Opera production of "The Magic Flute"
- Nov. 1 Philip Glass, piano soloist
- Nov. 9 Cajun Extravaganza with Michael Doucet & Beausoleil
- Nov. 10 Canadian Brass
- Nov. 22 On a Winter's Night with Christine Lavin with Patty Larkin, Cliff Eberhardt and John Gorka
- Dec. 5 Mozart Requiem
- Jan. 18 Shanghai Quartet
- Jan. 23 National Theatre for the Deaf presents "Treasure Island"
- Jan. 25 Philharmonia Hungarica conducted by Yehudi Menuhin
- Feb. 3 NY City Opera Nation production of "Tosca"
- Feb. 7 World Saxophone Quartet with African Drums
- Feb. 14 Bobby McFerrin with "Voicestra"
- Feb. 19 Big Band Salute to Benny Goodman
- Feb. 22 Ballet Chicago
- March 4 Gathering of the Clans (Scottish Festival)
- March 21 Vienna Choir Boys
- April 5 Einer Steen Nøkleberg, piano soloist
- April 10 ISO - a modern dance production
- April 17 Louisiana Repertory Jazz Ensemble
- April 26 Orion String Quartet

## Correction

In the June 21 issue of *Maine Perspective*, a story on the recommendations of the University of Maine Committee on Women's Programs noted that "discussions are under way regarding the housing of WIC in the Women's Resource Center." In fact, discussions are taking place concerning housing WIC in proximity to the Women's Resource Center.

## MAINE CENTER FOR THE ARTS 1991-92 PERFORMANCE SEASON

Tickets go on sale Aug. 5. For ticket information, contact the Maine Center for the Arts Box Office, 581-1755.







## National News Spotlights

### Hayes in Miami Herald

Barring some unforeseen disaster, George Bush will be back in the White House for another four years, according to a random survey of political scientists across the country, including UM's Ken Hayes. This June 7 national Associated Press story on the Democrats' chances of electing a president next year also cites opinions from experts at Carnegie-Mellon University, University of Florida, Brigham Young University, Baylor and others. The story has appeared in newspapers from Florida to Ohio.

### Stokes in New England Country Folks Weekly

Martin Stokes, associate prof. of animal and veterinary sciences, recently wrote an article that was originally published in the *Cows and Crops* newsletter, produced by University of Maine Cooperative Extension. This article was a follow-up giving some of the results of an experiment on how enzymes and silage additives affect forage quality as described in the January-February 1991 issue. After running in *Cows and Crops*, the article was picked up by the *New England Country Folks Weekly*, published by Lee Publications Inc. This weekly newspaper contains articles of up-to-date information concerning most agricultural issues, such as changing milk prices, legislation and research.

### Field in Christian Science Monitor

Property rights and land use and the struggle of environmentalists and the forest products industry are examined in this June 26 centerspread feature on the northern forests in Maine, Vermont, New Hampshire and New York. David Field, UM professor of forest policy, is the only scholar cited in this story, which also includes interviews with officials of national, state and local environmental organizations, sporting groups, and business and industry.

### Coupe in Providence Sunday Journal

The tough economic times of four New England states - Connecticut, Massachusetts, Maine and Vermont - are spotlighted in short samples of budget crunches. John Coupe, chair of UM's Economics Department, is one of two economists cited in the Maine section of the May 26 article as saying the proposed tax increases won't hurt the state's economy. Recovery hinges on whether the national economy can pull itself out of recession, according to Coupe. However, if other states also raise taxes, the impact would be more severe.

### Steneck, Dow in Newsday

UM's lobster experts again are called on to explain the steady increase in the North Atlantic lobster population. Oceanographer Robert Steneck presents his theory that it might be a positive effect of global warming, and David Dow

of the Lobster Institute explains the effect of the big supply of lobster on the industry and market. The May 29 feature in this popular Long Island publication reaches a readership of more than 7 million.

### Morici in Toronto Sunday Star

International trade analysts, including UM economist Peter Morici, examine the risks of a free trade agreement with Mexico amid a growing current of support and what some view as unrealistic expectations in that country in this May 26 article. Morici explains the possibility and consequences of heavy investment by foreign corporations, particularly from Japan and Europe. He suggests one way to give preference to U.S. and Canadian companies would be moving to a North American Economic Community, similar to the European Economic Community.



Clarence Beckett of Calais, left, and University of Maine Track Coach Jim Ballinger were among the dignitaries on hand for the groundbreaking ceremony for the new Clarence Beckett Family Track and Field Center at UM. Beckett, a member of the Class of 1923, is the major donor to the \$400,000 track and field improvement project. The avid Black Bear fan and sports program benefactor has a special interest in football and track. The new eight-lane track is being built over the old, unusable six-lane track on Alumni Field. Because of the poor condition of the existing track, the team has not been able to have home meets on campus for the past 10 years, and had to practice indoors. The new track and field complex will feature four long and triple jump areas, two shotput areas, two javelin runways, two hammer and discus areas, a hexagonal highjump area, a steeplechase area, and a pole vault area. It will meet National Collegiate Athletic Association and International Sports Federation standards, and will put UM in the position to host international competitions.

# UM Calendar

July 22-August 27

All events are free and open to the public unless otherwise specified. Any speaker not otherwise identified is a member of the University of Maine faculty, staff or student body. Send notices of upcoming campus events to:

Maine Perspective Calendar  
Public Affairs.

Calendar of events listings MUST be typewritten and should be sent AT LEAST TWO WEEKS in advance.

**Deadline for each issue: 9 a.m. Friday**

For more information, call x3745.

## 23 Tuesday

**"Brother-Sister Incest: Characteristics, Risk Factors, Trauma and Long-term Effects Among Adult Female Survivors,"** an oral exam by Sandra Gioro, candidate for Ed.D., counselor education, 2 p.m., July 23, 57 Shibles Hall.

## 24 Wednesday

**"Sediment Chemistry of Cerné, Certove and Prasilske Lakes in the Sumava Mountains, Czechoslovakia,"** an oral exam by Lisa Marie Miller, candidate for master's degree in geology, 8 a.m., July 24, 215 Boardman Hall.

**"A Comparison of Primality Tests,"** an oral exam by Frank Hubeny, candidate for master's degree in mathematics, 1 p.m., July 24, 421 Neville Hall.

**"Acadian Good Times and Hard Times Since 1755,"** a lecture by Guy Dubay, Documentation Center coordinator, Acadian Archives, University of Maine at Fort Kent, part of the Acadian Hard Times Lecture Series, 7:30 p.m., July 24, University of Maine Museum of Art, Carnegie Hall. x3255.

## 25 Thursday

**Performance by Country Music Band Restless Heart,** 7 p.m., July 25, Hutchins Concert Hall. Admission.

## 26 Friday

**"Height Growth of Sugar Maple (*Acer saccharum* Marsh.) Seedlings After Selection Cutting of a Northern Hardwood Forest in Maine,"** an oral exam by Michele Benoit, candidate for master's degree in forest biology, 9 a.m., July 26, 204 Nutting Hall.

**"The Cause of Temperance is the Cause of God': Maine Baptists and the Temperance Reform, 1926-1851,"** an oral exam by Burton Pease Jr., candidate for master's degree in history, 10 a.m., July 26, Alice Stewart Room, Stevens Hall.

## 29 Monday

**"Development of Reliability-based Load, Resistance and Dimensional Factors for the Design of Anchored Bulkheads in Maine,"** an oral exam by Mary Joel Spry Roth, candidate for Ph.D. in civil engineering, 2 p.m., July 29, 107 Boardman Hall.

## 1 Thursday

**"Iron-Binding Compounds(s) Produced by the Brown-Rot Fungus *Gloeophyllum Trabeum*,"** an oral exam by Vikas Chandhoke, candidate for a Ph.D. in forest biology, 9 a.m., Aug. 1, 204 Nutting Hall.

## 2 Friday

**"The Influence of the High Middle Scots Makars on the Early English Renaissance Vadic Tradition in Lyric Poetry,"** an oral exam by Maury McCrillis III, candidate for master's degree in English, 10 a.m., Aug. 2, 402 Neville Hall.

**"The Examination of the Content Validity of the Conceptions of Home Economics Curriculum Inventory,"** an oral exam by Jean Pinette Dean, candidate for master's degree in human development, 11 a.m., Aug. 2, Merrill Hall Conference Room.

## 9 Friday

**Performance by the Frank Morgan Duo,** 8 p.m., Aug. 9, Hutchins Concert Hall. Admission.

## 15 Thursday

**Performance by the Clancy Brothers and Robbie O'Connell with Northeast Winds,** 7 p.m., Aug. 15, Hutchins Concert Hall. Admission.

# 16 Friday

**"An Evening of 'Sit-Com' Comedy!"**  
with **Lenny Clarke, Jimmie Walker**  
and **Marc Price**, 8 p.m., Aug. 16,  
Hutchins Concert Hall. Admission.

# 27 Tuesday

**"Changes in Vegetation of the Heath, Saco, Maine, U.S.A. Since European Settlement of the Region,"** an oral exam by Timothy Kluge, candidate for master's degree in botany, 10 a.m., Aug. 27, 301 Deering Hall, with defense to follow in 118 Deering Hall.

## CALENDAR OF ONGOING EVENTS

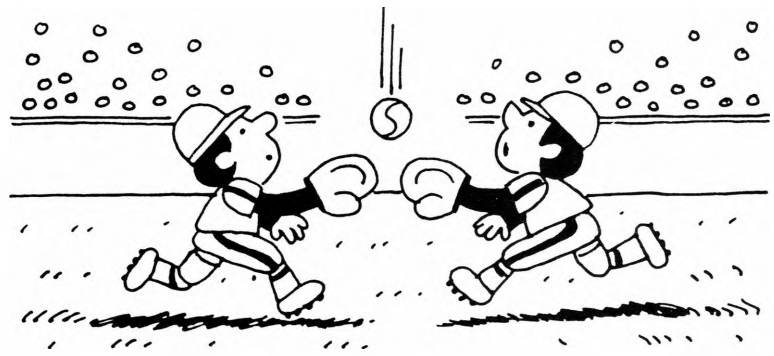
**"Acadian Hard Times,"** an exhibit of photographs by FSA photographers Jack Delano and John Collier Jr., taken in the St. John Valley from 1940-43, on display through Aug. 9, University of Maine Museum of Art, Carnegie Hall. x3255.

**"Monsters and Heroes: Legends in the Stars,"** a Planetarium show featuring the characters of the summer constellations and their ancient myths, 7 p.m., Fridays in July, Wingate Hall. Admission. x1341.

**"Filling the Cases for Dear Old Maine,"** a collection of University of Maine alumni gifts and loans to the Hudson Museum since 1968, on display through July 28, Hudson Museum. x1901.

**Newman Center/Our Lady of Wisdom Parish Weekly Liturgy Schedule:** Monday-Thursday, 4:45 p.m.; Sunday 9:30 a.m. 866-2155.

**UM Chess Club Meeting,** every Thursday, 7 p.m., FFA Room, Union, tournaments, discussions, skittles and games. x3522 or 866-4589.



## PLACES TO BE

**Dining Services:** Damn Yankee hours through Aug. 30: Monday-Friday 7 a.m.-2:30 p.m.

Dining Commons: York Commons open for summer conference business, summer seniors, resident hall students and the campus community through Aug. 17: Breakfast - 7-9:30 a.m. Monday-Friday, 7:30-9 a.m. Saturday, 8-9:30 a.m. Sunday. Lunch - 11:30 a.m.-1 p.m. daily; Dinner - 4:30-6:30 p.m. Monday-Friday, 4:30-6 p.m. Saturday-Sunday. Stewart Commons open to the public Aug. 17-Aug. 30: Breakfast - 7-9:30 a.m. Monday-Friday, Lunch - 11 a.m.-1:30 p.m. Monday-Friday, Dinner - 4:30-7 p.m. Monday-Friday, Brunch - 10:30 a.m.-1:30 p.m. Saturday-Sunday, 4-6:30 p.m. Saturday-Sunday.

**Farm Store:** noon-8 p.m. Monday-Friday. 581-3227.

**Fay Hyland Arboretum:** Open daily. 581-2970.

**Hudson Museum:** 9 a.m.-4 p.m. Tuesday-Friday; 9 a.m.-3 p.m. Saturday; 11 a.m.-3 p.m. Sunday. Closed Monday. Hudson Museum Shop: 10 a.m.-3 p.m. Tuesday-Saturday; 11 a.m.-3 p.m. Sunday. 581-1901.

**J. Franklin Witter Center (cow barns):** 7 a.m.-4:30 p.m. daily; milking begins 2:30 p.m. 581-2757.

**Hole in the Wall Gallery (art):** 9 a.m.-4 p.m., Monday-Friday. 581-1731.

**Lyle E. Littlefield Ornamental Trial Garden:** Open daily. 581-2918.

**Northeast Archives of Folklore and Oral History:** noon-4:30 p.m. Monday-Friday. 581-1891.

**Raymond H. Fogler Library:** Through Aug. 16 - noon-5 p.m. Sunday, 8 a.m.-9 p.m. Monday-Thursday, 8 a.m.-5 p.m. Friday, 10 a.m.-5 p.m. Saturday. Aug. 17-Sept. 2 hours - 8 a.m.-7 p.m. Monday-Thursday, Saturday-Sunday hours unchanged. 581-1661.

**Recreation Center (Gameroom):** 9 a.m.-4 p.m., Monday-Friday. 581-1750.

**Roger Clapp Greenhouses:** 8 a.m.-4:30 p.m. Monday-Friday. 581-3112.

**Smith Farm (sheep barn):** Open to guided tours only. 581-3743.

**the Map Store:** 8 a.m.-4:30 p.m., Monday-Friday. 581-MAPS or 1-800-244-MAPS.

**University Bookstore:** 8 a.m.-4:30 p.m. Monday-Friday. 581-1700.

**University of Maine Herbarium:** To visit the Herbarium, contact the Department of Botany and Plant Pathology. 581-2970.

**University of Maine Museum of Art:** 8 a.m.-4:30 p.m. Monday-Friday, 1-4 p.m. Saturday, Wednesday evening until 8 p.m. 581-3255.

**University of Maine Planetarium and Observatory:** For show reservations or viewing hours in the Observatory, call the Planetarium. 581-1341.



## Campus Notes

**Summer hours at the Parking Coordinator's Office** are 7:30 a.m.-3:30 p.m. through Aug. 31. Temporary parking permits are always available from the Public Safety dispatcher. The parking rules regarding parking lot decal designation are in effect throughout the summer.

**UM Employee Assistance Program** is a free, confidential assessment and referral service for faculty, staff and their immediate families seeking solutions to persistent personal problems. Summer coverage (through Sept. 1) is being provided by the UM Counseling Center. For an appointment, contact the Counseling Center, x1392, identify yourself as an employee or an immediate family member of an employee, and state that you are seeking EAP services. As always, EAP consultations are strictly confidential.

**Adjunct Instructors and Seminar Leaders (Part time).** UM is recruiting experienced instructors and seminar leaders to present Professional Training and Development programs through the Conferences and Institutes Division. Successful applicants may teach in one or more of the following University of Maine certificate programs: Management, Leadership, Human Resource Management, Supervision, Credit and Collection Management, Personal Computer Applications, Marketing, Finance and Accounting, Office Administration. Successful candidates may also present public seminars and/or private in-house training through the University of Maine Management Programs. Attorneys are needed to teach programs in Business Law and LawPrep Summer Institute. Send letter of application, resume, names of three references, salary requirements and any other supporting material to: Search Committee, Conferences and Institutes Division, 212 Chadbourne Hall. Telephone: 581-4092. Please indicate what topics you would be ready to present starting in January 1992.

**A change in policy** regarding the private use of University vehicles went into effect July 1. Only Presidents and the Chancellor may be provided a University vehicle for their private use. Other employees may not take University-plate vehicles home, even when an early morning trip is planned. In order to avoid giving the impression that our cars are being used for commuting or other private purposes, they should be kept on campus overnight.

**Memorial Union Summer Session Hours, through Aug. 31:**

Building: Monday-Sunday, 7 a.m.-9 p.m.; Offices: Monday-Friday, 8 a.m.-4:30 p.m.; Gameroom: Monday-Friday, 9 a.m.-4 p.m.; Newscounter: Monday-Friday, 7:30 a.m.-4 p.m.; Bookstore: Monday-Friday, 8 a.m.-4:30 p.m.; Damn Yankee - Monday-Friday, 7 a.m.-2:30 p.m.; Maine Bound: Monday/Wednesday/Friday, 9 a.m.-3 p.m.; UM Credit Union: Monday - 9 a.m.-4 p.m., and Friday - 9 a.m.-5 p.m.

**Residential Life Rates for 1991-92:**

A variety of on-campus residence and dining options are available for students next fall. Combined room and board packages range in cost from \$2,168 (York Village Apartments with no meal plan) to \$4,241 (double room with 19 meal plan) per year depending on student interest in Break housing, meal plan flexibility, location and other factors. These rates include local area

**Bulgaria** *continued from page 1*

between UM, the Republic of Bulgaria and the City of Blagoevgrad.

As the contracting institution, UM will take the leadership role in developing and establishing AUBG as a fully functioning institution of higher education, able to meet conditions to become independently accredited. At that time, UM's responsibilities would be met.

Among UM's responsibilities during the development phase: recruitment and approval of faculty, development of academic policy and curriculum, extending of accreditation to courses and degrees, and appointment of seven of 21 members

phone service and University educational and entertainment Cable Television, both of which will be available in Spring 1992. For information on opportunities available for next year, contact Residential Life, x4584.

Jasmine's Restaurant of Orono is sponsoring its **2nd Annual 5k Jaunt**, 10 a.m., Aug. 4, starting at the Field House. Proceeds from the race will benefit the University's Upward Bound College Scholarship Fund. For information/entry sheet, contact Jasmine's, 866-4200, or Upward Bound, x2522.

**The students and staff of the Upward Bound Program** thank the campus community for its support of our annual Blood Drive July 11. More than 90 people presented for a collection of 80 units of life-saving blood. You came through during the critical vacation months.

**Counseling Center Summer Groups 1991** - General Therapy Group: Leaders Kai Kirby and Gerard Saucier; General Therapy for Returning Adult and Graduate Students: Leaders Paula Bickham and Ken Dugan; Incest Survivors Group: Leaders Liane Hamrick and April Colburn; Communication Skills Enhancement: Leaders Ken Dugan and Gerard Saucier; Expressive Therapy Group: Leaders Paula Bickham and Kai Kirby. For more information, call x1392

of the AUBG board of directors.

A UM coordinating team, which will include representation from the Faculty Senate and college deans, is working to provide professional service or advice in establishing adequate legal, financial, educational and administrative systems and procedures for the operation of AUBG. Team members include: James Sherburne, director, Office of International Programs; Charles Rauch, executive director of business and finance; Marisue Pickering, associate vice president for Academic Affairs; and Adrie Nab, assistant vice president for Public Affairs.



Adding resident students to our new SuperNode telephone system will greatly facilitate their communication with faculty, staff and administration, as well as provide a meaningful enhancement to residence hall living. However, installing over 2,500 new student telephone lines has also brought us dangerously close to our limit of usable 581-extension numbers. In order to provide for future growth, the Department of Telecommunications is compelled to convert to five-digit extension numbers.

This means that all extensions on the Orono and Bangor campuses will reach one another by dialing the last five digits of the telephone number (for example: 1-1234). The first digit of each extension number will always be a "1".

In addition, all local and long distance calls will be dialed following a single "9" as a trunk access code, instead of today's "99", "98" and "97" codes.

These changes will coincide with our conversion to the new telephone system on Dec. 9, 1991. Calls placed on the

existing telephone system will continue to be dialed as they are today.

We realize that this may be an inconvenience to some of you and we ask that you bear with us while we plan for the University's future.

### Construction Update

We in telecommunications would like to thank you for your patience during this summer's construction work around campus. All outside digging has been completed and the clean-up process is under way. Restoration work will be finished around Aug. 15, in time for the fall semester.

A few other milestones which may be of interest:

- \* 60 percent of all wiring inside buildings has been completed.

- \* All data collection interviews for the customization of each department's telephone system will be completed by July 31.

- \* The telephone switch installation is well under way and will be completed by Oct. 1. Quality assurance testing will begin at that time.

Again, we appreciate your understanding and participation during this lengthy process. It's your effort which will help us make this project a success.

Peter Morici, professor of economics and Canadian studies at the University of Maine, was recently appointed director of UM's internationally recognized Canadian American Center.

Morici, who joined the University in 1988, was formerly employed by the National Planning Association, Washington, D.C., for 10 years in various capacities as senior economist, vice president and research director.

As director of the Canadian American Center, Morici will facilitate Canadian-related programming on campus and fund raising, as well as the overall administration of the Center. As a professor of economics and Canadian Studies, Morici will continue to teach International Economics and Canadian Economics.

Morici also is a senior fellow in the Iacocca Institute, an adjunct senior fellow in the Institute for Canada-U.S. Business Studies, and is an adjunct member of the faculty at the University of Massachusetts School of Management. He served as secretary-treasurer of the Association for Canadian Studies in the United States, is a counselor of the Atlantic Council, and serves on the board of the North American Economics and Finance Association.

The author of five books and many monographs and journal articles, Morici is editor and primary author of a Council on Foreign Relations book: Making Free Trade Work: The Canada-U.S. Agreement. He holds a Ph.D. in economics from the State University of New York at Albany.

The Canadian American Center, founded in 1967, has become one of the foremost centers in teaching, research and public service concerning Canada. Designated as one of three national resource centers in the country by the United States Department of Education, the Center has approximately 20 core faculty - Canadian experts teaching various subjects such as labor history, economics management, geography and French in academic departments across campus. In addition to the core faculty, UM has "another 30 or so faculty whose research programs involve them with Canada," said Morici. While the Center has many public service and teaching goals, its main objective remains with the faculty. "The Center is here to support their efforts, help identify sources of support and work with faculty to achieve their research and teaching goals."



## Put It In Perspective

Have you got a story idea for  
Maine Perspective?

Perhaps you know of a  
University of Maine faculty or  
staff member, a student or  
alumna/alumnus who is doing  
something extraordinary on or  
off campus. Perhaps there's an  
issue that you would like to see  
addressed, or an unsung hero-  
ine/hero who deserves recogni-  
tion. We'd like to hear from you.

Give us a call, x3745, or  
drop us a note:

Maine Perspective,  
Public Affairs.



## Along the Mall

**David Smith**, Bird & Bird Prof. of History, delivered a paper: "North American Views of English Agriculture, 1785-1885," at the Annual Meeting of the Canadian Historical Assn., Kingston, Ontario, June 4.

**Richard Hartley**, former grad. student, ENSR Consulting, Action, Mass., and **John Moring**, prof. of zoology, attended the Warmwater Fisheries Symposium, June 4-7, Scottsdale, Ariz. Hartley presented a paper, co-authored by Moring: "Initial and Delayed Mortality of Largemouth and Smallmouth Bass Related to Tournaments."

**Karl Hoose**, research assoc. in bio-resource engineering, presented a paper: "A Recirculating Seawater System for Salmon Research," at the World Aquaculture Conference, San Juan, June 16-20.

**George Criner**, assoc. prof. of agricultural and resource economics, moderated at the national workshop: "The U.S. Fruit and Vegetable Industry: A Look Through the Nineties." The conference focused on food safety, the relation between produce production and the environment, international trade, labor regulations, and other issues. House of Representatives Agriculture Committee Chair E. (Kika) de la Garza, D-Texas, provided the workshop's keynote address.

**George Criner**, assoc. prof. of agricultural and resource economics, made a presentation regarding waste reduction and recycling at two recent forums: "Perspectives on Solid Waste Disposal in Maine." The forums were sponsored by the Maine Waste Management Agency and the University of Maine Environmental Studies Center, June 19 at the University of New England, and June 20 at the Bangor Civic Center.

**Dana Humphrey**, assist. prof. of civil engineering, presented a paper: "Design of Reinforced Embankments, Recent Developments in the State-of-the-Art," at the Geotechnical Engineering Congress, 1991, Boulder, June 10-12.

"Cloning and Characterization of the *galK* Gene from *Streptococcus thermophilus* ATCC19258," by **Craig Schroeder**, Dept. of Food Science, was presented in May at the Annual Meeting of the American Society for Microbiology, Dallas.

**Mark Flint**, food science grad. student, attended the Atlantic Universities International Graduate Biology Conference at the University of New Brunswick and presented a paper: "Biodegradation of Pesticides During Wine Fermentation," by Flint, **Brian Perkins**, **Rodney Bushway** and **Craig Schroeder**.

**Stephanie Peavey**, assist. scientist, Dept. of Agricultural and Resource Economics, presented a paper, co-authored by **Terry Work**, assoc. food scientist: "A Study of Consumer Response to Value-Added Salmon Products," at the Annual Meeting of the World Aquaculture Society, June 17, San Juan.

**Aggy Vanderpool**, research assist. in zoology, presented a paper: "A Radio Telemetry Study of the Migratory Behavior of Atlantic Salmon Smolts in the Penobscot River, Maine," June 1, at the Atlantic University Graduate Biology Congress, Saint John, New Brunswick.

**Alfred Leick**, assoc. prof. in surveying engineering, presented a lecture series on the Global Position System (GPS) at the Naval Oceanographic Office, Stennis Space Center, Bay St. Louis, Mississippi, June 7-11. The lectures were attended by naval officers from 10 countries.

**Christopher Campbell**, assoc. prof. in the Dept. of Plant Biology & Pathology, has been awarded a National Science Foundation Mid-career Fellowship for the project: "Molecular Phylogenetics of *Amelanchier* (Rosaceae)." Campbell will carry out this research at the University of Arizona during the 1991-92 academic year.

**Nicholas Winowich**, assist. prof. of mechanical engineering, presented a paper (with **Shane Moeykens**, grad. student in mechanical engineering, and H.L. Nguyen): "Three-Dimensional Calculation of the Mixing of Radial Jets from Slanted Slots with a Reactive Cylindrical Crossflow," at the AIAA/SAE/ASME/ASEE 27th Joint Propulsion Conference, June 24-26, Sacramento.

**Christopher Davis**, grad. student, **Robert Hawes**, assoc. prof., and **Herb Hidu**, prof. all in animal, veterinary and aquatic sciences, presented a poster at the 83rd annual meeting of the National shellfisheries Assn.: "Selective Breeding for Increased Growth Rate of American Oysters (*Crassostrea virginica*) in a Maine Estuary." In addition, **Greg Shatkin**, grad. student, animal, veterinary and aquatic sciences, Stan Allen, Haskin Shellfish Research Laboratory, Rutgers University, and Hawes presented a poster: "Overwintering of Triploid Eastern Oysters."

**Cal Baier-Anderson**, grad. student in animal, veterinary and aquatic sciences, presented a paper at the 83rd annual meeting of the National Shellfisheries Assn.: "Biotic and Abiotic Factors Influencing the Burrowing of the Softshell Clam (*Mya arenaria*)."

**Barry Goodell** recently returned from an NSF and JISTEC-sponsored visit to the Forestry and Forest Products Institute in Tsukuba, Japan. During his six-month stay, Goodell conducted research on the mechanisms involved in lignocellulose degradation by basidiomycete fungi. Goodell also traveled in China, Korea and in other regions of Japan to attend professional meetings and visit forest research institutes where he presented a total of 10 invited lectures on the subjects of wood deterioration and wood protection.



## Publications

**Stephen Whittington**, dir. of Hudson Museum: "Detection of Significant Demographic Differences Between Subpopulations of Prehispanic Maya from Copan, Honduras, by Survival Analysis," American Journal of Physical Anthropology, 85 (1991) pp. 167-184.

**George Criner, S.L. Jacobs and S.R. Peavey**: An Economic and Waste Management Analysis of Maine's Bottle Deposit Legislation, Maine Agricultural Experiment Station, University of Maine, Miscellaneous Report 358 (1991) 95 pp.

**Edward Schriver**, assoc. prof. of history: "In 19th Century, Maine Was a Reluctant Hangman," Insight, Maine Sunday Telegram, Section C (June 16) pp. C1, 4C. The essay appeared in somewhat longer form in NER (June 1990).

**George Criner**, assoc. prof. of agricultural and resource economics: "Anaerobic Treatment of Food Wastes," BioCycle: Journal of Waste Recycling, Vol. 32, No. 4, pp. 80-83.

**C.W. Murdoch**, dir. of professional development and assist. prof., College of Forest Resources, **S.S. Leach**, research plant pathologist, USDA N.E. Plant, Soil and Water Laboratory, and **C. Gordon**, laboratory technician (retired): "Response of Selected Soilborne Fungi and Bacteria to Herbicides Utilized in Potato Crop Management Systems in Maine," American Potato Journal, Vol. 68, No. 5 (May 1991) pp. 269-278.

**G. Bruce Wiersma**, dean, College of Forest Resources, M.D. Otis and G.J. White: "Application of Simple Models to the Design of Environmental Monitoring Systems: A Remote Site Test Case. 1991," Journal of Environmental Management, 32 (1) pp. 81-92.

**John Moring**, prof. of zoology, and Sam Moring, Bangor High School: "Short-Term Movements of Larval and Juvenile Lumpfish, *Cyclopterus lumpus* L., in Tidepools," Journal of Fish Biology, Vol. 38, No. 6 (1991) pp 845-850.

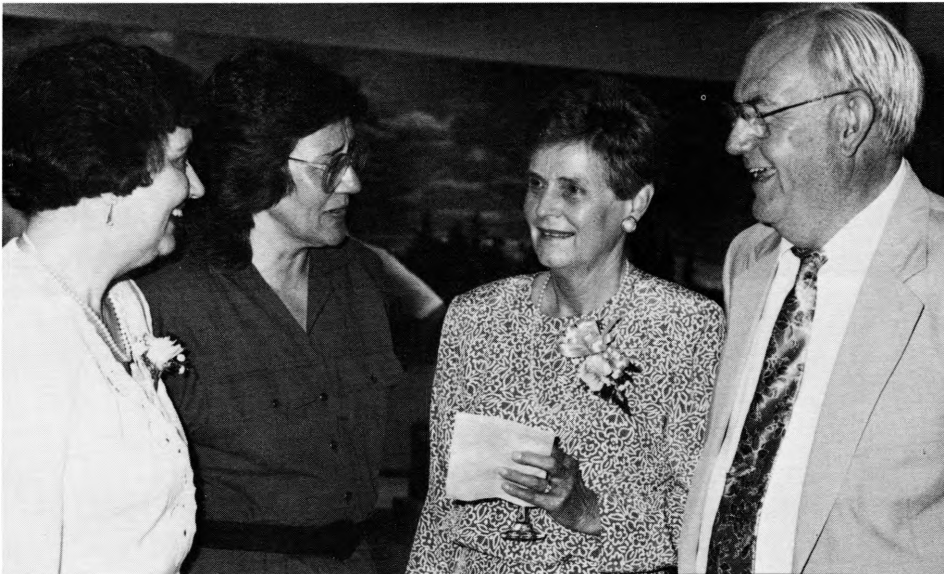
**Craig Shroeder**, assist. prof. of food science, with Larry McKay, University of Minnesota, Catherine Robert, Gerlinda Lenzen and Annick Mercinier, Transgene, Strasbourg, France: "Analysis of the *lacZ* Sequences from Two *Streptococcus thermophilus* Strains: Comparison to *Escherichia coli* and *Lactobacillus bulgaricus* Lactose Sequences," Journal of General Microbiology, Vol. 137 (February 1991) pp. 369-380.

**Gregory Lawrence**, former assist. research prof., and **Ivan Fernandez**, chair, Dept. of Plant, Soil and Environmental Sciences: "Biogeochemical Effects of Acidic Deposition on a Low Elevation Spruce-Fir Stand in Howland, Maine," Can. J. For. Res., 21, pp. 867-875.

**J.S. Kahl**, assoc. scientist, geological sciences, **S.A. Norton**, prof. geological sciences, **C.S. Cronan**, assoc. prof. botany and ecology, **I.J. Fernandez**, assoc. prof., plant, soil and environmental sciences, **L.C. Bacon**, former research assist., and **T.A. Haines**, prof., zoology and U.S. Fish & Wildlife Service: "Chemical Relationships of Surface Water Chemistry and Acidic Deposition in Maine," Chapter 7 in: D. Charles, ed., Regional Case Studies: Acidic Deposition and Aquatic Ecosystems. Springer-Verlag, N.Y. (1991).

**Robert Hawes**, assoc. prof. of animal, veterinary and aquatic sciences, former grad. student **N. Lakshmanan**, and assoc. prof. **Linda Kling**: "Effect of Ahermal Light: Dark Cycles on Egg Production in Early Photostimulated Brown-Egg Pullets," Poultry Science, Vol. 70 (1991) pp. 1481-1486.

**John Dimond**, prof. of the Dept. of Entomology, et. al., published a paper: "IPM and the Spruce Budworm: Lessons Learned in Maine 1950-1985," Forest Ecology and Management, 39 (1991) pp. 263-273.



Colleagues gathered recently for a retirement reception honoring **Kenneth Allen**, professor of zoology, who retired from the University of Maine after almost 28 years of service to the institution. On hand to greet Allen and his wife, Gloria, second from the right, were Gloria Wheeler, left, former assistant to the President for Administrative Services who retired in 1986 after 25 years of service, and Lei Hasey, second from the left, assistant to the dean in the College of Sciences. Allen, who was appointed vice president of Academic Affairs at Husson College effective July 1, was an active UM faculty member and administrator. Among his many appointments, Allen served as interim president of the University of Maine at Augusta (1976-77), acting president of the University of Southern Maine (1978-79), and at UM, as acting president (1979-80), acting vice president of research and public service (1982-84) and acting vice president of external affairs (1984-87).



## Positions

Advertisements for job openings to appear in Maine Perspective must be submitted to the Office of Equal Opportunity, 318 Alumni Hall, no later than noon Wednesday. Guidelines for filling professional positions, including forms for posting positions in Maine Perspective, are available by contacting the office of Equal Opportunity, x1226. A Request to Fill Form must be approved before posting in Maine Perspective (if not already approved).

### **Director of Corporate Relations, Office of University Development.**

Full-time position. Qualifications: Bachelor's degree and minimum three to five years experience in corporate fund-raising or comparable experiences. Thorough organizational, writing and speaking skills. Salary Range: \$50,000-\$55,000. Review of applications will begin Aug 1. For further information and to apply, send detailed resume and cover letter to: David Yarrington, Director of Development, 220 Crossland Hall.

**Medical Laboratory Technologist, Cutler Health Center.** Fixed-length, September-May 1992 position. Qualifications: Bachelor's degree with major in Medical Technology and M.T. (ASCP) registration preferred. M.L.T. (ASCP) acceptable. Minimum of two years recent clinical experience in hematology, microbiology, and urinalysis desirable. Salary: \$10.50-\$11 per hour. Review of applications will begin July 15. Start Date: Sept 2. For further information and to apply, send resume to: Peggy Volock, Laboratory Manager, Cutler Health Center.

**Academic Mentors, Office of Academic Support Services for Athletics.** Positions, study hall sessions, two nights per week. Qualifications: Experienced undergraduates or graduate students. Inquiries from professional staff are also welcome. Background and/or interest in working with first-year and academically "at risk" students preferred. Individuals with Developmental Studies, English, and/or counseling backgrounds are encouraged to apply. Duties: Monitoring study sessions, assisting student-ath-

letes in the development of time management and study skills, and serving as a "general skills" resource person as needed. Other duties as assigned. Start Date: September. For further information and to apply, contact: Margaret Zillioux, Assistant Athletic Director for Academic Support Services, 303 Alumni Hall.

**Psychologist, Counseling Center.** Full-time regular, nine-month position. Qualifications: Preferred Position: Four to five years of post-doctoral experience in a university counseling center, preferably licensed currently; administrative experience desirable. Alternate Position: Ph.D. or ABD, internship in a university counseling center required; additional experience desirable. Salary Range: \$20,000-\$30,000. Review of applications will begin July 22. Start Date: Sept. 1. For further information and to apply, send letter of application, vita and three current letters to: Charles Grant, Director, Counseling Center, 101 Fernald Hall.

**Associate Director of Athletics for Administration, Department of Athletics.** Full-time regular, one-year position. Qualifications: Master's degree preferred; minimum of four years experience intercollegiate athletic administration, experience in athletic contest scheduling, and excellent communication skills. Review of applications will begin immediately. Start Date: As soon as possible. For further information and to apply, send letter of application and resume, plus three letters of recommendation, to: Ian McCaw, Assistant Athletic Director, Memorial Gym.

**Residential Life Dining Service positions: Dining Services Manager, Memorial Union Retail Operations.** Full-time regular fiscal-year position. Qualifications: Bachelor's degree in hotel, restaurant, institutional, or business management, or related field and minimum three years management or supervisory experience. Salary Range: \$26,000-\$32,000.

**Assistant Director of Dining Services.** Full-time regular fiscal-year position. Qualifications: Bachelor's degree in hotel, restaurant, institutional, or business management, or related field. A minimum of six years of institutional and university food service management experience is required; working knowledge of food service, computerized management systems, and menu development. Salary Range: \$32,000-\$35,000. Review of applications will begin July 22. For further information and to apply, send letter of application and resume to: Jon Lewis, Director of Residential Life Dining Services, 102 Hilltop Commons.

**Head, Science and Engineering Center, Raymond H. Fogler Library.** Full-time regular position. Qualifications: ALA-accredited Master of Library Science degree; three years experience serving a science or engineering clientele with responsibilities for collection development, reference service, computer literature searches and user education; supervisory experience; excellent oral and written communication skills. Salary: \$30,000+, depending on experience. Review of applications will begin Aug. 1. Start Date: Sept 1. For further information and to apply send letter, resume, and names of three references to: Mary Casserly, Head of Collection Development, Raymond H. Fogler Library.

**Instructor of English and Coordinator of Writing Center, Department of English.** Fixed-length, one-year position. Qualifications: M.A. in English, university-level experience in coordinating a writing center, experience in teaching technical and pre-college writing and introductory literature. Salary Range: \$20,000-\$22,000. Deadline for applications: Aug. 1. Start Date: Sept. 1. For further information and to apply, send letter, resume, and names of references to: Harvey Kail, Chair, Department of English, 304 Neville Hall.

*continued on page 13*





## Positions

**Assistant Professor of Art, Department of Art.** Part-time temporary position (fall semester). Qualifications: MFA. Review of applications will begin July 27. Start Date: Sept. 1. For further information and to apply, send letter of application, resume, 10 slides of recent work, three letters of recommendation, SASE to: Drawing Search, Art Department.

**Assistant Basketball Coach/Lecturer in Physical Education, Department of Athletics.** One-year position. Qualifications: B.A. required; M.A. preferred; experience in basketball coaching and recruiting. Knowledgeable of N.C.A.A. rules. Salary Range: \$25,000-\$29,000. Review of applications will begin immediately. Start Date: As soon as possible. For further information and to apply send letter of application, resume and three letters of recommendation to: Rudy Keeling, Head Basketball Coach, Memorial Gym.

### **College of Business positions:**

**Assistant Professor of International Management and Canadian Studies.** Tenure-track position. Qualifications: Doctoral degree in business administration or substantial evidence that degree will be completed by the time of appointment. Teaching experience desirable and an aptitude for successful teaching, research and public service. Must have, or be willing to develop, research and public service in Canadian/American business studies. Salary Range: \$49,000-\$53,000.

**Assistant Professor of Management.** Tenure-track position. Qualifications: Doctoral degree in business administration or substantial evidence that the degree will be completed by time of appointment. Teaching experience desirable and an aptitude for successful teaching, research, and public service.

Review of applications will begin immediately. Start Date: Jan. 1 or Sept. 1, 1992. For further information and to apply, contact: W. Stanley Devino, Dean, College of Business Administration, College of Business Administration, 8 South Stevens Hall.

**Assistant Professor in Human Services, Human Services Program.** Full-time regular, tenure-track position. Qualifications: Minimum master's degree, doctoral preferred, with academic preparation in early childhood. Demonstrated effective teaching experience preferred. Review of applications will begin Aug. 1. Start Date: Sept. 1. For further information and to apply, send resume, academic transcript, names and addresses of three recommendations to: Selection Committee Chair, Human Services Programs, 307 Caribou Hall, University of Maine, University College, Bangor, ME 04401.

**Student Teaching and Field Placement Supervisor, School of Human Development.** Part-time, academic-year position, with flexible hours. Qualifications: B.S. degree and teaching required, M.S. degree in human development or early childhood education preferred. Reliable transportation and Maine driver's license required. Salary: \$10,000. Review of applications will begin July 22. Start Date: Aug. 26. For further information and to apply, send resume and three professional references to: Richard Cook, Director, School of Human Development, 25 Merrill Hall.

**Assistant Professor, Department of Zoology.** Tenure-track position. Qualifications: Ph.D.; ASCP Medical Technology certification, experience in teaching anatomy in a large lecture format, cell biology, and clinical laboratory methods. Established research program in cell biology, participation in graduate programs advising master's and Ph.D. candidates. Salary: \$36,000. Deadline for applications: July 30. Start Date: Sept. 1. For further information and to apply, send application, resume and three references to: Bonnie Wood, Department of Zoology, 100 Murray Hall.

*The University of Maine does not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability or veteran status, and promotes affirmative action for women, minorities, persons with disabilities and veterans. Unless otherwise specified, the jobs are full-time, and the address for application information is: The contact person listed, department, University of Maine, Orono, Maine 04469. The listings above are greatly abbreviated. In order to assess your background relative to the job and to submit the most effective application, contact the hiring department for more complete information.*

## Administrative Shifts continued from page 1

2. There are good programmatic reasons for transferring the University Bookstore and Department of Public Safety to Student Affairs. While both units serve the entire University community, the majority of their clients are students. We encourage the Faculty Senate to retain its interest in the Bookstore and its operation.
3. Estler's office, which is attuned to handling highly confidential and sensitive matters, will provide excellent support and oversight of the Employee Assistance Program.
4. The University of Maine Press is, arguably, an academic activity and is perhaps better housed administratively within Academic Affairs. Brown may choose to assign it to an office other than his own within Academic Affairs.

We should have more to say on that matter in a week or so.

5. Assignment of Athletics and Recreation to the President's Office is done in cognizance of the very strong admonition of the Knight Commission Report that Presidents assume responsibility for intercollegiate athletic programs.
6. Yet to be announced is the reporting relationship of the Maine Center for the Arts. This should be finalized within two weeks. Until that time, the Office of the President will provide administrative oversight for it.
7. After the arrangements for administration of the Maine Center for the Arts are finalized, I will be able to state the savings accomplished by these changes.



## Sponsored Programs

**Administration on Aging's** Discretionary Funds Program invites applications for research, demonstration, training, development and related capacity-building projects in support of the National Eldercare Campaign for older persons at risk. Deadline: Aug. 9

**Agency for Toxic Substances and Disease Registry** solicits proposals to develop methods and technologies to explore the relationship between exposure to hazardous substances and occurrence of risk factors for priority health conditions, with emphasis on lung and respiratory diseases. Deadline: Aug. 16

**U.S. Department of Health and Human Services** seeks applications for model demonstration projects to provide transition services to youth age 13-25, with diagnosed moderate to severe disabilities, from school to unsubsidized employment. Deadline: Aug. 19

**U.S. Information Agency** supports international educational and cultural exchange. Applications are invited for projects that introduce American and foreign participants to each others' international interests, cultural and artistic traditions, and social, economic and political structures. Deadline: Aug. 30

**Environmental Protection Agency** invites preproposals to establish a new nationwide program to stimulate improvements in environmental education and training. Deadline: Sept. 3

**Center for Field Research** provides volunteer workers and funding for field work in the sciences and humanities. CFR currently seeks to increase its support for research in public health and in anthropology. Preliminary proposals are required. Full proposals are due at least 12 months before fieldwork begins.

**Gas Research Institute** has published its 1992-96 research and development plan and 1992 research and development program, describing GRI's planned program of contracting for research of benefit to the natural gas industry.

Assistance in identifying other extramural sources of support is available to members of the faculty and professional staff upon request. For more information, call Sponsored Programs, x1476.



## Campus Notes

Surplus Sale: The University of Maine offers for sale on an as-is where-is basis the following: (1) AUTOCLAVE. FREE to departments; (1) ZENITH ZF-171 COMPUTER. mono screen, floppy drive, \$350; (1) EPSON DX-20 PRINTER. letter quality, \$75; (1) IBM PS2 MODEL 30 COMPUTER. mono screen, extended keyboard, \$1000; (1) MACINTOSH SE COMPUTER. dual drives, 20 MB hard drive, \$950; (1) TOPS LOCAL AREA NETWORK. for MAC and DOS PC's, new, \$175; (4) EIKI 16MM RTO PROJECTORS. \$250 each; (4) SONY BETAMAX VCERS. SLO 323 & SLO 320, \$75 each; (1) COUNTER. w/formica top, L-shaped 40"H x 85"L and 47"L x14.5"D, w/6 adjustable shelves, \$50; (1) TYPING STAND. \$25; (1) NEC 3550 PRINTER. \$200; (1) IBM COPIER III MDL 60. reduction, double sided copies, 20 bin collator, auto doc feed, \$200; (1) IBM MAG CARD COMPOSER. 30-6212, \$100; (1) CPT 8525 WORD PROCESSOR. \$200; (1) AB.DICK 545 MIMEOGRAPH. 2 years old, \$175; (1) TABLE TOP TRIPOD. 6" high, \$10; (1) DECMATE 1 WORDPROCESSOR. monitor, keyboard and 2 drives, takes 8"disks, \$100; (1) STABILIZATION PROCESSOR. Spiratone Printall LS-200, \$50; (2) ACOUSTICAL PRINTER HOODS. \$35 each.

Off-campus inquiries are welcome. Items usually sell for the prices specified, however, lower offers are considered. For further information, contact Ron Logan, Purchasing Dept., x2692.



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