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CURRENTS

University of Southern Maine

Volume 8, Number 5

November 6, 1989

The Future of the Rain Forest Convocation Continues

As world population and agricultural pressures increase, the health of the environment has become a global issue. USM's Convocation "Worlds in Flux: Latin America" will explore a major environmental concern in Latin America and to the rest of the world—the future of the Latin American rain forests. A day-long conference, "The Rain Forest in Crisis," to be held on Saturday, November 18 in the Portland Campus Center, will feature experts from Washington, Woods Hole and Harvard as well as workshops on student projects, bird life and murder on the Amazon.

Bob Buschbacher, director of the Tropical Forest Program for the World Wildlife Fund and the Conservation Foundation, Washington D.C., will present "The Rain Forest Crisis: An Overview" at 9 a.m. At 9:30 a.m., Tom Stone, research associate at Woods Hole Research Center will give a slide presentation, "View From the Air: Satellite Photography and Deforestation of the Amazon Region." Harvard researcher Ted MacDonald, project director of Cultural Survival, will present "Views from the Ground: Indigenous Alternatives to Deforestation" at 10 a.m. Santiago Mourao, counselor and advisor on environmental affairs at the Brazilian Embassy in Washington will discuss "The Brazilian Government's Plans for the Amazon Region," at 10:30 a.m. Audience discussion will follow at 11 a.m.

Lunch will be available at USM's Campus Center from 11:30 a.m. to 1 p.m.

After lunch, workshops are scheduled all afternoon with a short break at 2 p.m. Among the workshops offered are: "Murder on the Amazon," a documentary on the death of environmentalist Chico Mendes;

"Maine's Migrant Forest Birds: Are They Declining?" with Peter Vickery, ornithologist, Maine Audubon Society; and "Activism, Academics, and the Amazon: Student Projects," with Judy Tizon, USM associate professor of anthropology.

Registration is limited and the fee is \$3 for students, faculty and staff; \$5 for the general public. For registration and information, contact University Relations at 780-4440.

Several Convocation events are scheduled in upcoming weeks. USM international studies major William Bloomquist will speak on "Cocaine and the Medellin Cartel," at 11:30 a.m. on Tuesday, November 7 in 1 Payson Smith Hall, Portland. On Thursday, November 9, Olga Valbuena, USM adjunct professor and native of Columbia, will present a lecture on the

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BIW Donates to "Pride and Promise"

The chairman and CEO of Bath Iron Works, William E. Haggett, announced on Monday, October 23 a donation of \$1.2 million to the University of Maine System's capital campaign. In addition, BIW will contribute 50 cents for every dollar given to the campaign by BIW employees. There are 375 BIW employees who are alumni of the University of Maine system campuses.

The University of Maine's Department of Civil Engineering will get \$600,000 to establish a Center for Research on Steel Plate Structures. USM will receive \$200,000 to strengthen the School of Applied Science and the

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Tom Baum, right, plant manager of Pratt & Whitney of North Berwick, and William Moore, USM associate professor of technology, test the strength of a steel bolt with a Tinius Olsen universal testing machine. This piece of equipment is capable of exerting up to 60,000 pounds per square inch to measure the amount of tension and compression materials can withstand. Pratt & Whitney recently donated the Tinius Olsen to USM's materials testing lab, located in the Industrial Technology Center of the School of Applied Science. The donation, said Moore, greatly increases USM's ability to train students—many of whom work in local industries—so that they can identify good and faulty materials. "Our lab is an educational training lab and a products testing facility for organizations in the public and private sectors," said Moore. "Students learn and industry benefits."

Caswell photo



At a press conference in early October, Joseph Conforti, director of the New England Studies Program, announced a grant from the National Endowment for the Arts to New England Studies and the Maine Arts Commission for \$39,900 to analyze hidden design elements in local zoning ordinances and regulatory measures in Maine towns. The design project, to be carried out by New England Studies and law students under the supervision of Paula Craighead, former director of Greater Portland Landmarks, will help towns assess the visual impact of development decisions they face with a view to preserving the individual character of the town. *Caswell photo*

Leadership in Higher Education

by Irene Honey, assistant dean,
College of Education

"There is an element in leadership which is mysterious," President Patricia Plante told an audience gathered on October 16 for a forum on leadership in higher education. Speaking at the first of several activities planned this year by the Professional Staff Senate, Plante said that "there is no list of 10 things one can do" to be a leader. While one must master what she termed "the grammar" of leadership, she said it was an art as well as a craft and intimately linked to personality and style. Leadership demands, she said, a passion for truth, enthusiasm for the life of the mind, enormous self-discipline—primarily to avoid indulging in pettiness or anger—and the ability to concentrate wholly on the task at hand.

Forum panelists were Helen Parker, associate director of financial aid; Susan Swain, assistant director of media relations; and Provost John Deegan. Panelists agreed that true leadership involves personal vision, insight, humor and the ability to successfully work with colleagues to attain one's goal. Deegan believes that the quality of courage is fundamental to leadership. Parker stated that effective leaders learn to involve others in the process of attaining one's vision. Swain articulated the need for establishing a healthy working environment in which leadership can thrive. Open

communication and partnership in decision making characterize such an environment. The need for rekindling intellectual growth and stimulation was highlighted by each speaker.

The speakers challenged the audience to "dare to lead" as they pursued their own professions. Leadership, applied with a sense of compassion, integrity and fairness, and which embraces the values of academe should characterize higher education.

The forum was arranged and moderated by Richard Sturgeon, executive director of alumni and university advancement. Jack Farrar, chair of the Professional Staff Senate, presided.

AIDS Policy at USM

At workshops last week on USM's AIDS Policy, Mary Collins, director of staff development, with the assistance of Micah Engber, associate director of residence life, assured participants that there was absolutely no danger of AIDS spreading in a work setting. Covering questions on contagion by contact with blood, sharing bathrooms, or eating food prepared by someone infected with the HIV virus, the two asserted that the virus was "wimpy" outside of the body. "Blood outside of the body doesn't hold the virus; it dies readily," Engber said. They repeated the commonly heard warning that unsafe sex and dirty needles are the only ways that the

general public is going to contract the virus.

Summing up USM's policy, they said USM does not discriminate against AIDS-infected persons, has penalties against disclosure of a person's HIV test results without written consent, and doesn't require testing.

For more information on USM's AIDS policy, call Mary Collins at 780-5173.

Students Honored Presidential Scholarship

Nine students have been named recipients of the 1989-1990 USM Presidential Scholarships. The scholarship program, which recognizes undergraduates with exceptional academic merit and potential, was expanded this year from two awards to a total of nine. "The additional seven scholarship awards were made possible by generous donations to our Annual Fund from faculty, staff, ARA Services and university friends," said Richard H. Sturgeon, USM executive director of alumni and university development.

Students awarded Presidential Scholarships receive a yearly stipend of \$1,000, for a maximum total of \$4,000 over four academic years. Recipients who entered USM directly from high school were in the top 10 percent of their class and scored a minimum combined score of 1,100 on their SATs. At USM, they have a minimum 3.5 grade point average. The selection committee consists of the five most recent holders of the Walter E. Russell faculty chair.

Scholarship recipients are invited to join USM President Patricia R. Plante at special seminars and events with visiting scholars.

The 1989-1990 recipients are: Michelle Reagan of Portland, a junior honors student majoring in education and philosophy; Changhua S. Rich of Portland, who since arriving in the U.S. from China in 1987 has become a junior honors student majoring in economics; Roxanne Moller of West Baldwin, a sophomore elementary education major; Sarah Maxwell of Gorham, a freshman communication major; Wanda Poore Whitten of South Portland, a sophomore honors student majoring in philosophy; Michael Ian Dye of Brunswick, a junior pre-business major; Cynthia M. Roy of Madawaska, a freshman social work major; Steven D. Roy of Biddeford, a freshman psychology major; and Kathleen Evans of Bakersfield, Vt., a sophomore music major.

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"Conquistadores: Masculine Conquest and Feminine Subversion in the Golden Age," at 10 a.m. in 1 Payson Smith Hall, Portland. Convocation's Video Documentary Series will present "A Triumph for the Children" from Nicaragua on Thursday, November 9 and "Heaven, Hell of El Dorado" on Thursday, November 16. Both videos, free and open to the public, will be shown at 12 noon in Room C, Campus Center, Portland. A program on Health Care in Central America will be presented from 7 p.m. to 9 p.m. on Thursday, November 16 in Room 403 Luther Bonney Hall, Portland. For more information, contact University Relations at 780-4440 or Fred Padula, Convocation Scholar, at 780-4392.

Campus Notes

■ Upcoming lectures in USM's Honor's Program Series "The Ancient World: Origin(al) Searches II" include "The Book of Job: A Jungian Approach," by Rabbi Harry Z. Sky at 4 p.m. on Thursday, November 9 and "The Archaeology of the Bible: A Slide Lecture" by Professor Robert Oden at 4 p.m. on Thursday, November 16. Both lectures will be held in Luther Bonney Auditorium, Portland. The lectures are free and open to the public. Contact William M. Owens, assistant professor of classics, at 780-4330. In the "Texts that Matter" series, President Patricia Plante will discuss "Contingency, Irony and Solidarity," by Richard Rorty; and Rebecca Fredericks, an Honors Program student, will speak on "Crime and Punishment" by Dostoevsky at 7 p.m., Wednesday, November 15, Room 503, Luther Bonney Hall.

■ "How to Use and Choose a Telescope" will be the subject of a new workshop offered by Southworth Planetarium from 7 p.m. to 9:30 p.m. on Wednesday, November 15. The fee is \$25 and reservations are required. Contact the planetarium at 780-4249 for reservations and information.

■ USM's Music Department will present several events in Corthell Concert Hall this month. The United States Air Force Woodwind Quintet will perform classical pieces at 8 p.m. on Wednesday, November 8. Admission is free. Peter Martin, professor of music, will bring us "A British Afternoon" with a benefit concert of British music by the USM English Brass Band, followed by tea and scones. The concert begins at 3 p.m. on

Sunday, November 12. Tickets are \$5 and will benefit scholarships to the USM Summer Music Institute. On Wednesday, November 15, the USM Chamber Orchestra, directed by the Portland String Quartet, will perform at 8 p.m. Admission is \$3 general public; \$1 students and seniors. Call 780-5555 for tickets; 780-5256 for information.

■ USM's Department of Community Programs will sponsor "Dr. Jud: Sculpting Your Family's Future," from 7 to 9 p.m. on Wednesday, November 15 in USM's Portland Gym. Jud Smith is a psychologist and host of two television series in the New England area. The cost is \$5. For information and registration contact Community Programs at 874-6500 or 780-4510.

■ "A Glimpse at the Gentle Giants," a lecture by Phil Sirois of Portland, will be presented from 12:30 to 1:30 p.m. on Friday, November 17 in Room 165 Science, Portland. Sirois will relate his experiences in the filming and production of the television documentary "Ngagi: Quest for Survival" in the mountains of Central Africa. Contact Donald Dorsey, assistant professor of biology, at 780-4267 for more information.

■ As part of the colloquium series offered by the Computer Science Department, George Markowsky, chairman of the Computer Science Department at UM in Orono, will present a talk titled "Numerical Tic-Tac-Toe" at 3:30 p.m., Friday, November 17, Room 1, Payson Smith, Portland campus. Markowsky

will discuss two interesting variations on tic-tac-toe which use numbers instead of Xs and Os. For more information, call 780-4499.

■ A Women's Studies Seminar will be held at 4 p.m. on Tuesday, November 14 in 303 Payson Smith Hall, Portland. Mindy Fried, former director of the Family Policy Group in Massachusetts will speak on "Building a Progressive Family Policy Agenda for the 1990s and Beyond." Fried is now with the sociology department at Brandeis University. Joanne D'Arcangelo, director of Maine Women's Lobby Group, will comment on legislative family policy initiatives in Maine. The seminar is free and open to the public. Contact the Women's Studies Program at 780-4289 for more information.

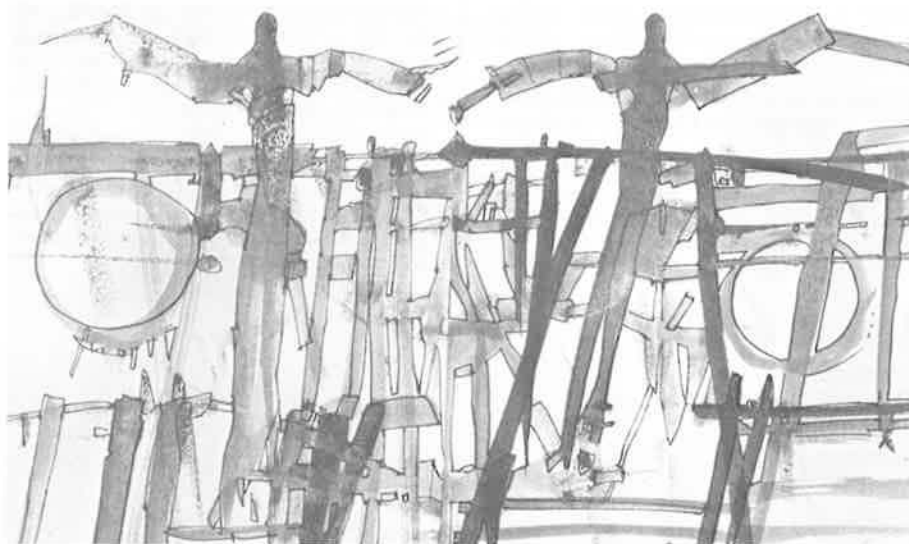
Pride and Promise

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College of Arts and Sciences. Arts and Sciences will use the funds to support faculty grant applications to federal agencies and private foundations, while Applied Science will purchase computer and technological equipment.

Another \$400,000 is designated for endowed undergraduate scholarships throughout the System.

The goal of the five-year Pride and Promise campaign is to raise \$65 million for endowed professorships, scholarships and capital projects.



"John Hultberg: Selected Works from Four Decades," will be on exhibit from Monday, October 30 through Thursday, December 14 at the AREA Gallery, Campus Center, Portland. For more information, call 780-4090.

What We're Doing

ARDIS CAMERON, assistant professor of New England Studies, and EILEEN M. EAGAN, assistant professor of history, both made presentations at the recent conference on "Working Class Women's Perspective on Social Services 1929-1989," sponsored by the Portland West Neighborhood Planning Council. Cameron spoke on connecting the history of the West End to larger social and cultural patterns in working class history; and Eagan addressed the impact of the Depression on the working class.

JOSEPH CAPELLUTI, assistant professor of education, presented a paper, "Strategies for School Improvement at the Middle Level," at the International Middle Level Conference in Toronto, on October 25-28.

BRUCE B. CLARY, professor of public policy and management, recently co-authored an article titled "Impact Assessment and Policy Failure: The Nuclear Waste Policy Act of 1982," that appeared jointly in the Policy Studies Review and the Impact Assessment Bulletin. An extended version of the article was published in "Policy Through Impact Assessment: Institutionalized Analysis as a Policy Strategy" by Greenwood Press.

MUHAMMAD A. EL-TAHA, assistant professor of mathematics, attended the ORSA/TIMS national meeting, October 16-18, in New York. After the conference he spent one day visiting AT&T Bell Labs, where he gave two invited lectures titled "Performance Evaluation of Queuing Models with Ordered Servers with Applications to Communications Systems" and "Sample-Path Analysis: Towards a Unified Theory for Queuing Systems."

AZADE ERHUN, coordinator of photography and design, Publications Office, is currently serving a term as secretary of Otterwise, a nonprofit organization dedicated to education for the humane treatment of animals, and participates in the production of the organization's newsletter for children.

BHISHAM C. GUPTA, professor of applied mathematics and director of the graduate program in statistics, has his paper, "A Survey of Search Designs for 2m Factorial Experiments," accepted for publication in the proceedings of an International R. C. Bose Symposium held at Delhi during December 27-30, 1988.

MICHAEL S. HAMILTON, assistant professor of political science, spoke on "The Tree," by John Fowles" at the Norway Memorial Library in a seminar series on "Entering Nature: Contemporary Views of the Human Self in the Natural World." He was a featured speaker on "Status and Prospects for Dust Control Policy" at the annual meeting of the International Packaged Concrete Manufacturer's Association in Portland. Hamilton led a seminar on "Sewage Pollution Issues" during a Coastweek event titled "How Polluted is Casco Bay?" sponsored by Friends of Casco Bay at Southern Maine Vocational Technical Institute.

EDWIN P. KULAWIEC, associate professor, Department of Education-Graduate, had his article/review "King Matt—Janusz Korczak," published in the fall 1989 issue of Childhood Education, the journal of the Association for Childhood Education International.

ROBERT B. LOUDEN, associate professor of philosophy, had his essay, "On Some Vices of Virtue Ethics," reprinted in "Conduct and Character: Readings in Moral Theory," (Wadsworth, 1990). On October 16, Loudon spoke before the Maine Judiciary Committee concerning termination of medical treatment issues.

FRANCIS C. McGRATH III, associate professor of English, delivered a paper titled "Style and Joyce's 'Oxen' Parodies," at the 1989 James Joyce Conference held in Philadelphia last June. In September he delivered a paper titled "Metaphor and Reference in Science and Literature: Measurement and Conrad's 'Lord Jim,'" before the Society for Literature and Science at its annual convention held at the University of Michigan in Ann Arbor. This fall, the journal Contemporary Literature will publish McGrath's essay, "Language, Myth, and History in the Later Plays of Brian Friel," derived from his current research on the contemporary Irish playwright.

IVAN G. MOST, director, Production Technology Center, was a panel member at the Manufacturing Focus Group Meeting on October 12 that was part of the annual meeting of the National Association of Management and Technical Assistance Centers in Alexandria, Va.

PATRICIA R. PLANTE, president, addressed the Maine School Management Association, an association of school superintendents and school board members, at its annual conference on October 26 at the Augusta Civic Center.

WILLIAM STURNER, professor of management, gave two keynote addresses in October. He presented "Transforming Corporate Culture for the 21st Century," to the Human Resource Development Conference in Regina, Saskatchewan, and "Calculated Risks: How to Deal with Transitions" to the Talented and Gifted Conference in Des Moines.

SUSAN E. SWAIN, assistant director, Office of Media Relations, was recently elected secretary of The Maine Public Relations Council and was appointed to the public relations committee of the Family Planning Association of Maine.

GEORGE R. VIOLETTE, assistant professor of accounting, and PHILIP JAGOLINZER, professor of accounting, had their article, "Planet of the Substantially Unimpaired Revenue Agents," published in the tax humor section of the October 16, 1989 issue of Tax Notes.

DAVID WAGNER, assistant professor of social work, delivered a paper titled "Surviving America's De-industrialization: The Social Needs of Dislocated Textile Workers" at the annual conference of the National Association of Social Workers on October 12 in San Francisco.



Laura Kargul, USM assistant professor of music, will present a piano performance of Liszt's work as part of USM's Music Department's 1989-90 Faculty Concert Series at 8 p.m. on Friday, November 17 in Corthell Concert Hall, Gorham. Tickets are \$7 general public; \$4 students and seniors. Call 780-5555 for tickets; 780-5256 for information.

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