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CURRENTS

University of Southern Maine

Volume 8, Number 7

December 4, 1989

\$5.5 Million in Grants for USM

USM was awarded more than \$5.5 million in 1988-1989 to conduct research and training work in areas ranging from mapping of earthquake faults to helping ensure that homeless youth have access to education programs.

The year-end, 1988-1989 report from USM's Office of Sponsored Research shows that USM received just over \$5.5 million of support for 173 projects. Earlier this year, it was projected that the value of research and training grants would top \$5 million for the first time in the institution's history. Of those 173 projects, 85 were newly funded, 61 were continuing, and 27 were completed. The total lifetime value of the new and continuing projects, when calculated through the 1992-1993 fiscal year, totals \$17.4 million.

"We're very pleased that funding sources such as the National Endow-

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NEH Continues USM Support

The information presented to more than 20,000 people in a popular exhibition and conference on exploration of New England will now reach a wider audience as a result of a National Endowment for the Humanities grant awarded to USM.

The \$60,000 grant will allow the College of Arts and Sciences, with the cooperation of the Maine Humanities Council, to publish a book of essays on early exploration, with color and black and white illustrations of rare maps from the period.

The volume will be based on information and materials presented during the Maine Humanities Council's travelling exhibition and related international conference titled, "The Land of Norumbega: Maine in the Age of Exploration and Settlement." Norumbega was the name 16th century Europeans gave to what today is New England. The L.M.C. Smith Collection of rare maps, globes and

atlases, and the Harold L. and Peggy L. Osher Map Collection, prompted the Maine Humanities Council to mount "The Land of Norumbega" project in 1988 and early 1989. "The



A globe from USM's Smith Collection.

cartographic materials displayed in the exhibit and the papers from the conference now, in turn, serve as the basis for the book," said Dave D. Davis, dean of our College of Arts and Sciences.

Scholars from the University of Liverpool (England), The College of William and Mary, and Harvard, among others, will contribute essays on exploration and the related issues of exploitation, cultural exchanges, imperial rivalries and patterns of settlement.

Plans call for the not-for-profit book to be published in the fall of 1992. The publication date will coincide with the Columbus quincentenary and the opening of permanent exhibition space on the Portland campus for the L.M.C. Smith Collection and the Harold L. and Peggy L. Osher Map Collection.

"We believe this book will appeal to a surprisingly large and diverse audience," said Davis, noting that more than 20,000 people attended the Norumbega project events. Davis and representatives of the Maine Human-

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Michael Moore, chair of USM's Art Department, sits with young artists at the Northeast Regional exhibition of the Crayola Dream-Makers National Art Education Program at the Art Gallery, Gorham. Now in its fifth year, the Dream-Makers program, sponsored by Binney and Smith, asks children in kindergarten through sixth grade to illustrate the dreams they hold for themselves and the world around them. The program was developed to raise public awareness about the value of art in a child's development. The show, which closed November 16, included work by children from Maine, Massachusetts and New York. Caswell photo

Global Perspective

■ Increased interest in global awareness has sparked the creation of a new CORE course this spring. World problems such as energy, overpopulation, pollution, food production and environmental concerns will be examined in the course "A Global Enlightenment." The geography, history, culture and technological trends in areas such as Africa, Latin America, the Soviet Union, East Asia and Europe, and the interdependence among people and nations will be key topics of discussion. Co-instructors Diane Barnes, assistant professor of history; Brenda Humphrey, development director of Grassroots International, out of Cambridge, Mass.; and Robert W. Nannay, associate professor of industrial education and technology, have collectively visited and/or worked in well over 100 countries. The three instructors will share their expertise on aspects of each region covered and will encourage students to analyze global problems and develop solutions. A special emphasis will be placed on the relationship among history and geography, people and culture, and technology. "Fasten your seat belts when you come through the door for this course," said Nannay. The course will meet from 1 p.m. to 3:30 p.m. on Mondays. For more information, contact the Core Council at 780-5224.

■ Richard L. McKeil, professor of associate business administration, led a delegation to Tashkent in the Soviet Union

this summer to participate with 45 U.S. cities in an International Sister Cities conference. McKeil represented the Gorham Town Council. His group also visited Archangel, Greater Portland's sister city. McKeil is vice president of the Greater Portland Archangel Committee.

■ International students who want to develop reading, vocabulary, listening, pronunciation and related skills should be advised of an "English as a Second Language" course. ESLX 499, in the College of Education spring schedule, is a three credit course offered to students with TOEFL scores between 500 and 600, or CELT scores of 70 above. The course is for full-time students whose English is good enough to cope with most of the difficulties of the American classroom, not for those students who are struggling to learn English. Enrollment will be based on the permission of the instructor and/or the recommendation of a faculty member. For more information, please contact Bary Weyand at 780-5437.

Research

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ment for the Humanities, state and federal agencies, and the Ford Foundation, among many others, have recognized USM as a source of high quality expertise and resources," said USM President Patricia R. Plante. "There is an expanding core of research and related activities that will play an important role in the future of this institution and the region we serve."

"The variety of projects reflects the diverse nature of USM's research and development and professional service mission," said Robert J. Goettel, USM director of sponsored research and executive assistant to the president.

The Maine Historic Preservation Commission, for example, has contracted with the Geography and Anthropology Department to assess archaeological sites along Casco Bay. The Department of Geosciences received an award from the U.S. Geological Survey to continue the mapping of fault structures in southern Maine and New Hampshire. The College of Education will continue work on innovations in teacher education thanks to a \$59,000 award from the Ford Foundation. The ongoing joint research into causes of recurrent pregnancy loss by USM and the Foundation of Blood Research in Scarborough has been supported by the National Institutes of Health and the American Heart Association.

Applied social science research continues to be a major thrust at USM, noted Goettel. The Human Services Development Institute, under the direction of the graduate program in Public Policy and Management, was awarded 36 new projects, totaling more than \$2.5 million. The largest award was a \$707,000 contract from the Maine Department of Human Services to help improve the efficiency of the state Medicaid program. HSDI also will be helping the state of Texas review child protective services through a \$100,000 grant from the U.S. Department of Human Services.

The annual value of USM research and training grants has more than doubled in five years, from \$2.3 million in fiscal year 1983-1984. "We recognize that this funding makes it possible for faculty to pursue research, to improve courses, and that it also provides the needed impetus to continue to improve our professional services," said Goettel.

Medusa Formed

Noting that math and science education in the U.S. does not compare favorably with that of other countries, representatives of USM and Maine's other undergraduate colleges met recently and formed a consortium to help reverse that trend.

The Maine Undergraduate Science Consortium (MEDUSA) plans to promote the sciences in primary and secondary schools, and among the public at large. Members also want to foster relationships among undergraduate programs, research institu-

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John Skvorak, chairman of the Westbrook School Committee, receives a special award at USM for the establishment of Westbrook High School's parenting program for students. Westbrook High, UNUM and individuals were honored for their contributions to children and families. The Child and Family Horizons Association Awards for Excellence were presented during a public lecture and forum on "Recreating Family for the 90s." Futurist Robert Theobald was the keynote speaker. Pictured with Skvorak are Betsy Levenson, chair of the Maine Commission for Women, and, right, Beth I. Warren, USM vice president for human resources and executive director of The Child and Family Institute, the sponsor of the event. Eleanor W. Law, who serves as a consultant to USM Child Care Services, among other duties, also was named the 1989 recipient of the USM Division of Human Resources Staff Recognition Award.

Caswell Photo

MEDUSA

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tions, private laboratories and government agencies. Members include USM, St. Joseph's College, the University of Maine at Farmington, Bates, the University of New England, Maine Maritime Academy and Bowdoin. Membership is open to all undergraduate institutions. Louis F. Gainey Jr., USM professor of biology, was elected the assistant director of the group at the first meeting, held recently in USM's Smith House at Wolfe's Neck Farm, South Freeport.

A data base of research projects, available internships and related information will be created to match up the interests of students, researchers and faculty members.

In addition, the consortium is awaiting news of grant support from the National Science Foundation, and the Maine Science and Technology Commission. Members also will recruit industry participation.

For more information, call Gainey at 780-4264.

Holiday Events

* USM's Annual Children's Christmas Party for the families of alumni, faculty, staff and students will be held from 1 to 3 p.m., Saturday, December 9 in the Portland Gym. Santa and Mrs. Claus are scheduled to arrive at 1:15 p.m. Please bring your children for holiday cheer, entertainment, caroling, balloons, candy canes, toddler programs and more. Admission is free, but donations of canned foods for the needy of Portland will be accepted at the door. The event is brought to us courtesy of the Student Senate, the Portland Events Board, Commuter Life, Child Care Services, Human Resources, the Alumni Association, Student Activities, Peer Advising and Greek organizations.

* President Plante has invited faculty and staff to celebrate the holiday season with a festive evening on Friday, December 15. The holiday event will be held from 4:30 to 6:30 in the Portland Campus Center.

NEH

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ties Council will begin organizing an editorial staff.

The recent grant marks the fifth time in four years that USM has received NEH funding for academic support. Previous NEH awards have gone to the graduate program in New England Studies and to the Honors Program.



In recognition of the educational role that USM has played in the auditing profession, the Downeast Chapter of the Institute of Internal Auditors recently donated textbooks and other reference materials to USM's School of Business Economics and Management. Pictured reviewing the materials in the USM Portland library are, seated, left to right: Deputy (Me.) State Auditor Richard H. Foote, who also teaches internal auditing at USM part time; David Dupuis of Sanford, a USM senior and president of the student Accounting Society; Philip Jagolinzer, USM professor of accounting and chair of that department; and Albert E. Cook Jr., president of the Downeast Chapter and senior corporate auditor at UNUM. Standing, left to right: Richard J. Clarey, dean of the School of Business, Economics and Management; Mark K. Johnston, district director for the Northeast Region of the Institute of Internal Auditors, and vice president/audit manager for Key Bancshares of Maine; and Edward Zip Kellogg, USM reference librarian.

Caswell Photo

Campus Notes

■ Inter-office memos at USM are a significant part of the paper that is collected each week for recycling. Gordon Nelson, assistant director of facilities management, reports that the markets for used paper are becoming saturated and urges us to look for ways to reduce our volume. In place of a memo, why not broadcast a message? The voice mail system makes it simple to create and send a message to as many as 99 other mail boxes at once. Staff from Telecommunications are available to conduct training sessions on any aspect of the phone system. Contact Telecommunications at 780-4054/4393 for more information.

■ Music Department offerings: Offenbach's comic opera, "Orpheus in the Underworld," performed by the USM Workshop in Music Drama under Bruce Fithian, assistant professor of music, at 8 p.m. on Thursday, December 7 and Saturday, December 9; \$3 general public; \$1 students/seniors. The USM Chorale, directed by Robert Russell, associate professor of music, will perform an all-Christmas concert at 3 p.m. on Sunday, December 10; \$3 general public; \$1 students/seniors. John Schnell, lecturer of music, will perform with Musica Tricinia at 8 p.m. on Wednesday, December 13. All performances will be held in Corthell Concert Hall, Gorham. Call 780-5555 for tickets; 780-5256 for information.

Continuing Studies Continues To Draw

More than 50,000 people were on campus in 1988-1989 to take advantage of noncredit learning experiences offered through our Division of Continuing Studies.

Continuing Studies—consisting of the Department of Community Programs, the Department of Conferences, the Lifeline Center for Fitness, Recreation and Rehabilitation, the Department of Continuing Education for Nursing and Health Professions, and the Department of Continuing Education for Business—served 50,865 citizens, the highest number in USM history. The 1987-1988 enrollment was 47,811.

In addition to fulfilling USM's noncredit, educational mission, Continuing Studies was able to contribute more than \$185,000 to USM, of which \$78,089 was in unrestricted funds.

The division also administers the continuing education unit (CEU) registrations for USM. The units are used in many fields to maintain professional certifications and licenses. This year, for the first time, more than 5,000 CEU registrations were processed.

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What We're Doing

KATHIE L. BLINICK, director, Office of Prior Learning Assessment, planned a one-day regional meeting of the Council for Adult and Experiential Learning on October 31 at Franklin Pierce College, N.H. She served as primary discussant for a session on developing and implementing a comprehensive prior learning assessment program. JOHN N. FARRAR, assistant director/coordinator, Transfer Credit Counseling Services, Advising and Academic Information, served as primary discussant for a session on transfer issues and RUSSELL J. KIVATISKY, assistant professor of communication, was the primary discussant of establishing standards and evaluating prior learning portfolios.

C. GEORGE CAFFENTZIS, assistant professor of philosophy, read a paper, "On Africa and Self-reproducing Automata," at a conference on technology sponsored by the Radical Philosophy Association in New York City on November 4-5.

DEBORAH A. DEATRICK, research associate II, Human Services Development Institute, presented a paper titled "Effects of a Study to Involve Young Males in a School-Based Sexuality Education Program" at the annual meeting of the American School Health Association in Chicago on October 19. At the American Public Health Association's annual meeting on October 23-26 in Chicago, she chaired a panel on the effects of state parental consent laws relative to abortion and presented an invited paper on "A Community-Based Approach to Influencing Public Policy for Young Teen Drivers."

KATHY ROBICHAUD DEMERS, enrollment services advisor, Lewiston-Auburn College, has been elected treasurer of the Central Maine Guidance and Counseling Association.

GARY B. FIFIELD, lecturer in physical education, men's soccer coach and woman's basketball coach, presented a lecture on "The Match-Up Zone Defense," at the New England Women's Basketball Association's Coaching clinic held at Wellesley College on Sunday, November 12.

ARTHA L. FREEBURY, research assistant, Human Services Development Institute, and a director of the National Child Welfare Resource Center for Management and Administration, was recognized with a

plaque for outstanding contributions to the field of licensing in human services at the 18th annual national Licensing Institute sponsored by the Virginia Commonwealth of Virginia in Richmond, October 29-November 1. She currently serves on the board of the National Association of Regulatory Administration, which also met at the time, and she had a paper, "The State of Licensing: Summary of a National Study," published in the VCU 1989 compendium of papers.

EDWIN P. KULAWIEC, associate professor of education, gave a presentation, "Careers in Education," in the first annual Careers Day Conference at Bonney Eagle High School, Buxton, on November 9.

SUSAN M. ROBERTS, assistant to the dean, Lewiston-Auburn College, recently was appointed as one of two graduate student representatives for Division J (post-secondary division) of the American Educational Research Association.

RAYMOND P. NEVEU, professor of finance, spoke on "Junk Bonds: Yield Bonds of Corporations with Lower Bond Ratings" at the King's College James J. Burke Distinguished Lecture Series in Finance on Friday, November 17.

BETTY D. ROBINSON, assistant professor of human services management, Lewiston-Auburn College, was recently appointed by Governor McKernan to the State Board of Arbitration and Conciliation.

W. DOUGLAS THOMPSON, professor of epidemiology, had his paper, "Hypertension, Pregnancy, and Risk of Breast Cancer," published in the October 18 issue of the *Journal of the National Cancer Institute*. His paper, "Evaluating Genetic Association among Ovarian, Breast and Endometrial Cancer: Evidence for a Breast-Ovarian Cancer Relationship," was published in the October 1989 issue of the *American Journal of Human Genetics*. On November 15, Thompson presented a paper titled "The Epidemiology of Ovarian Cancer" at the seventh annual Ella T. Grasso Memorial Conference in New Haven, Conn.

JUDY TIZON, associate professor of anthropology, spoke on the indigenous peoples of the Amazon at the Gillsland Farm library in Falmouth on October 19 as part of the "Topical Ecology of the New World Series," sponsored by the Maine Audubon Society.

Storm Cancellations

With the first storm of the season already behind us, we want you to have a list of radio stations which carry USM class cancellation notices. Please also note that Telecommunications has instituted a "Storm Cancellation Line" so that students, faculty, staff and members of the public can have up-to-date information on cancellations. That number is 780-4800.

The radio stations which receive USM cancellation notices are as follows: WMGX/WGAN of Portland; WBLM of Portland; WWGT of Portland; WSME/WCDQ of Sanford; WHYR of Saco; WPKM of Portland; WYNZ of Portland; USM's WMPG; WPOR of Portland; WCLZ of Brunswick; WJTO/WIGY of Bath; WOXO of Norway; WTVL of Waterville; WTSN of Dover, N.H.; WKZS/WLAM/WJBQ of Lewiston; WRKD/WMCM of Rockland; WIDE of Biddeford; WMME of Augusta; WXGL of Lewiston; WHEB of Portsmouth, N.H.; WABK of Gardiner; and WCME of Wiscasset.

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In his newly released annual report, Director William G. Mortensen states that the division's success was due to the dedication of many people "...who contributed to this function of Maine's only metropolitan university. The University of Southern Maine is proud of its leadership role in the University of Maine System for the development and delivery of quality noncredit continuing education programs."

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