

UNIVERSITY OF MISSOURI SYSTEM SPECTRUM

UM selected for direct student loan program

The University of Missouri System has been selected to participate in the Federal Direct Student Loan Program for the 1995-96 academic year, UM President George A. Russell told the Board of Curators May 19.

The program launched by the Clinton administration provides funds for student loans through colleges and universities rather than banks, operating in a manner similar to the payment and delivery system now used for Pell Grants. Russell noted that the U.S. Department of Education will be the creditor, not the universities.

"By becoming an early participant in this program, the University of Missouri will be in a position to help shape the system as direct student loans become fully integrated into the student financial aid system," Russell said. He noted that the direct loan program is distinct from another proposal that would establish a national service program to pay off student loans.

Other items in Russell's report to the board:

- The administration is making progress in assembling brainstorming groups to create recommendations for improving the University. Russell said the UM System has received about 100 responses to his call for volunteers, and the panels will be appointed by the end of May or in early June. He expects the groups to meet throughout the fall and turn in their reports by December.
- Russell said the General Assembly and the governor have asked the University to provide an analysis of Missouri's needs for a statewide telecommunications system. The study is intended to assist the state government in identifying relevant public policy issues and evaluating options.
- The president noted that the state has returned \$356,122 of withheld University funds. Each year, the state requires that agencies like the University withhold 3 percent of their budgets as a hedge against a shortfall in revenue. Because the Missouri Lottery performed better than expected, the state will return a portion of the withholding.

New budget looks promising, healthy salary increases included

The FY1994-95 budget approved by the UM System Board of Curators last week includes a projected average salary increase of 5.5 percent for faculty, plus funding for endowed chairs, building maintenance and repair, and libraries.

"The major priority of our budget planning has been the continued funding of our five-year financial plan," UM President George A. Russell told the board during its meeting in Rolla. "I'm pleased to report that the 1994-95 financial commitments to the plan are on target."

The University will see a 5.8 percent increase in its total revenues, provided the General Assembly's plans are approved by the governor, who had not signed off at this writing. The increase in the recurring state operating budget — from \$298 million last year to \$311 million — combined with student fees will allow the University's salary structure to outpace inflation.

"Last year, salary increases for faculty were on average 6 percent, well ahead of the rate of inflation, and we should be pleased with the figures we're seeing this year," Russell said. "Overall, we expect salaries for all continuing employees to increase, on average, by about 4.8 percent, including a 2.8 percent increase to cover inflation."

Perhaps the most encouraging budget news, Russell said, is the General Assembly's commitment to the University's proposal to match state and private funds to create systemwide endowed professorships. A \$4 million appropriation from the state will allow the University to create the endowments, matching funding from the state with

equal amounts from donors and University reallocations.

Other system priorities funded by the state include \$4 million for ongoing physical plant maintenance and repair; \$4.5 million for information technology and libraries; \$400,000 for University Extension's Commercial Agriculture Program; \$158,000 for the Geographic Resource Center at UM-Columbia; \$400,000 for the Veterinary Diagnostic Laboratory at UM-Columbia; and \$220,000 for the Alzheimer's Research Program.

The University's total budget plan for FY1995, in addition to the state operating allocation, includes \$183 million in student fees and \$44 million from a variety of sources, meaning the operating budget comes to about \$539 million. (All told, the University System takes in and spends about a \$1 billion annually.) Of that total, about \$306 million will be spent on salaries and wages; \$59 million on staff benefits; and \$164 million on expenses and equipment. The University will maintain a withholding reserve, as mandated by the state, of \$9 million.

In addition to the \$311 million allocated to the University for general operations, UM-Columbia Hospitals & Clinics will see a FY1995 state operating budget of \$8.4 million, and the Ellis Fischel Cancer Center an allocation of \$4 million. The Missouri Institute of Mental Health received \$2.2 million in state funds under the budget plan, and the Missouri Kidney Program \$3.9 million. In addition, the State Historical Society of Missouri, an agency that is independent of the University but whose budget is traditionally allocated under the University's administration, received \$793,181.

MU's Overby wins Jefferson Award

Osmund R. Overby, professor of art history at the University of Missouri-Columbia, has won the University of Missouri System's 1994 Thomas Jefferson Award.



Osmund R. Overby

The annual award, which is funded through a grant from the Robert Earll McConnell Foundation, carries a \$5,000 stipend and goes to a faculty member who "through personal influence and performance of duty in teaching, writing and scholarship, character and influence, devotion and loyalty to the University best exemplifies the principles and

ideals of Thomas Jefferson." A committee of faculty members from each of the UM System's four campuses selects the winner.

Overby received his bachelor's degree from St. Olaf College in 1953 and a second degree in architecture from the University of Washington in 1958. He completed his master's and doctoral degrees at Yale University in 1960 and 1963, respectively. He has taught at UM-Columbia since 1964, serving as chairman of the Department of Art History in 1966, 1967-70, and 1975-77. He served as director of graduate studies in 1971-75 and 1985-88.

see Overby inside

University of Missouri Press gets bigger and better

From its unlikely home in a Columbia industrial park, the University of Missouri Press has quietly transformed itself from a solid but small operation to a major player in the scholarly book publishing world. In the past five years, the press has increased the number of books it publishes each year from 35 to 51, and sales revenue has grown from \$713,052 in 1990 to more than \$1.1 million in 1993.

The author of this success story is Beverly Jarrett, director and editor-in-chief, who came to Missouri in 1989 after 20 years at the Louisiana State University Press. Jarrett's established association with an impressive

ing their books under the imprint of the best university presses.

"The mission of a university press is to provide an outlet for scholarly and research work, and for books that are of particular interest to the region, but to do it in a way that makes them accessible and gets them noticed," she says.

Among its list of authors, the press boasts Pulitzer Prize and National Book Award Winners, Guggenheim Fellows, Fellows of the National Library of Congress and recipients of other national awards. They include Cleanth Brooks, Annie Dillard, Robert H. Ferrell, John Hope Franklin, Howard Nemerov, Amos Perlmutter, Elena Poniatowska, B.L. Reid, Liz Trotta and Eric Voegelin, among many others.

"The reputation of our authors — both in particular scholarly disciplines and in the larger sphere of the educated public — enhances the burgeoning reputation of the press," says Jarrett. The success of the press also contributes to the overall image and prestige of the University. Among Big Eight and Big Ten universities, for instance, the press ranks highly. In the number of books published annually, the University of Missouri Press ranks third highest among the Big Eight university presses. If Missouri were included in the

Big Ten list, Missouri would rank fifth.

While the largest percentage of the press's titles are scholarly works, it has an impressive list of poetry and fiction, as well.

"Of the books we publish, 70-75 percent are old-fashioned, hard-core scholarship," Jarrett says. "History books, literary criticism, political philosophy, art history and journalism, for example. The other 25 percent are creative books and the trade titles — ones with a more likely popular audience."

The press's more popular titles usually have some special connection to the region or to the University. For example, former University President James Olson has published an illustrated history of the University with the press, as well as *Serving the University of Missouri*, his recollection of campus and system administration.

Two recent titles of general interest are *Cities of the Mississippi* and *The Gazette Girls of Grundy County*, a book about two women who bought a newspaper in Spickard in 1933.

"We are equally proud," says Jarrett, "of our role as the foremost publisher of superb books about our home state and its immediate vicinity." The press has published books ranging from studies of the architecture of the state's major cities to heavily illustrated depictions of Missouri's natural attractions. In addition, Jarrett has established the Missouri Biography Series, which has included William Holtz's *Ghost in the Little House* and biographies of Scott Joplin and Harry Truman. As part of the series, future biographies on Satchel Paige, George Caleb Bingham and Thomas Hart Benton are in the works.

Books published by the press are carefully selected. Jarrett or Acquisitions Editor Clair Willcox reads manuscripts under consideration. Promising manuscripts are then evaluated by two outside specialists who are experts on the subject of the book. If the manuscript receives their approval, Jarrett and Willcox present a summary of the project to an 11-member Faculty Press Committee made up of faculty members from all four UM campuses. If the committee votes favorably on the project, the book is published.

The Press now has 22 full-time employees, up from 14 when Jarrett arrived. By adding staff and a computerized inventory and billing system called the Cat's Pajama's, the press has been able to cut the time needed to fill orders to 48 hours.

"The administrative support the press has received from UM System President George Russell and Vice President for Academic Affairs Richard Wallace has been 110 percent," Jarrett says. "It's very gratifying."

"Equally gratifying is the dynamic staff that keeps the press operating at full speed," she continues. "Without our gifted editors and designers, books would not be so predictably error-free and attractive. Without our energetic marketing team, the books would not regularly receive the national attention they enjoy. And without a business, order-fulfillment, and warehouse staff that keeps books moving and customers happy, we would not have enjoyed the growth that has characterized the last five years. This first-class operation is not the work of any one person, but the combined effort of 22 people with a shared vision."



Beverly Jarrett

list of writers, added to the University Press' track record for publishing cultural and scholarly books, has brought national visibility.

While it is difficult for a mid-size press located in the Midwest to compete with larger presses on the coasts, the University of Missouri Press has fought for and received the attention of the book reviewing media. Its books are now regularly reviewed in the major media outlets across the country.

Recent titles have been reviewed in the *New York Times Book Review*, the *Washington Post Book World* and the *Los Angeles Times Book Review* as well as the *London Review of Books*.

Jarrett says that because university presses place a higher value on a book's intellectual contribution than on its sales potential, many highly regarded authors now prefer publish-

MU's Steve Weinberg wins curators' book award

Steve Weinberg, associate professor at the University of Missouri-Columbia School of Journalism, has won the Curators' Award for Scholarly Excellence for his book *Telling the Untold Story: How Investigative Reporters Are Changing the Craft of Biography*.

The award, which includes a stipend of \$2,500, is given each year for an outstanding book published by the University of Missouri Press.

Telling the Untold Story shows how a new generation of writers has changed the way biographies are written. Biography was once a craft dominated by the scholarly profession and typified by non-judgmental books about long-dead individuals, Weinberg argues, but now is increasingly focused on hard-hitting, and often unau-

thorized, portraits of contemporary figures such as Nancy Reagan and Edward Kennedy.

The Philadelphia Inquirer said Weinberg's study of biographies "gives us a greater appreciation of the need for wariness in reading and reviewing the writings of investigative journalists."

Weinberg's works include an unauthorized biography of the late industrialist Armand Hammer. His magazine articles have appeared in dozens of outlets, including every major journalism review, as well as consumer magazines ranging from *The Nation* to *Mother Jones* to *Historic Preservation*. He is a contributing editor of *Columbia Journalism Review*.

He is also vice president of the National Book Critics Circle and book editor for the *Columbia Missourian*, and has written reviews for major newspapers across the nation.

At the University of Missouri, Weinberg has taught investigative reporting, magazine writing and critical reviewing. He came to the School of Journalism in 1978 after working for newspapers in Illinois, Iowa, Missouri, and Washington, D.C.

He also served as executive director of Investigative Reporters and Editors from 1983-90. He continues as editor of the bi-monthly IRE Journal, the only magazine devoted entirely to the craft of investigative reporting.

"Steve Weinberg's contributions to the University of Missouri and the practice of investigative journalism have long been recognized by his peers," said UM System President George Russell. "We're proud that the University of Missouri Press published *Telling the Untold Story*."

Berlo wins Presidential Award for Outstanding Teaching

Janet Berlo, professor of art at the University of Missouri-St. Louis, has won the University of Missouri System's 1994 Presidential Award for Outstanding Teaching.

The award honors long-term achievement in teaching at the UM System. It carries a \$15,000 stipend and is given to a faculty member who has served his or her campus for at least 10 years. Each UM campus nominates a candidate, and a systemwide committee considers teaching evaluations, peer reviews, course syllabi and other evidence of outstanding and innovative teaching before selecting the winner.

Berlo received her bachelor's degree from the University of Massachusetts in 1974, and her master's and doctoral degrees from Yale University in 1976 and 1980, respectively. She joined the faculty of UM-St. Louis in 1979. Berlo has taught a diverse range of courses in her years at UM-St. Louis, from large undergraduate lectures to small senior-level seminars.

Some of her courses are cross-listed in women's studies and anthropology. Berlo is internationally recognized for her work in pre-Columbian and American Indian art



Janet Berlo

history, and respected on campus for her ability to bring the fruits of her research into the classroom.

In the nomination process, UM-St. Louis alumni were asked to comment on Berlo's teaching skills. One wrote, "[Berlo's] class became the most important of my college career. I found that applying what I had

learned and what I was learning in class, I could help others learn as well. In other words, Janet Berlo ultimately taught me that the greatest benefit of my education was sharing it with others, and she personally helped me to do it."

Teaching evaluations by students were also considered in the nominating process. A student in Berlo's undergraduate art class, Winter 1993, wrote, "I think Dr. Berlo is a true educator, not just a great instructor. She demands respect from the student and encourages questioning and probing the information. She encourages the cultivation of students in many different areas of study and approach to life in general. And she shows a sensitivity and respect toward the students."

Berlo has received dozens of grants, honors, and fellowships, has edited or contributed to eight books on art history, and is the author of numerous scholarly articles and reviews.

"Janet Berlo shows how teaching and research combine in the classroom, and how dedicated scholars are also the most skilled teachers," said UM-St. Louis Chancellor Blanche Touhill. "Her enthusiasm and ability are widely known across our campus."

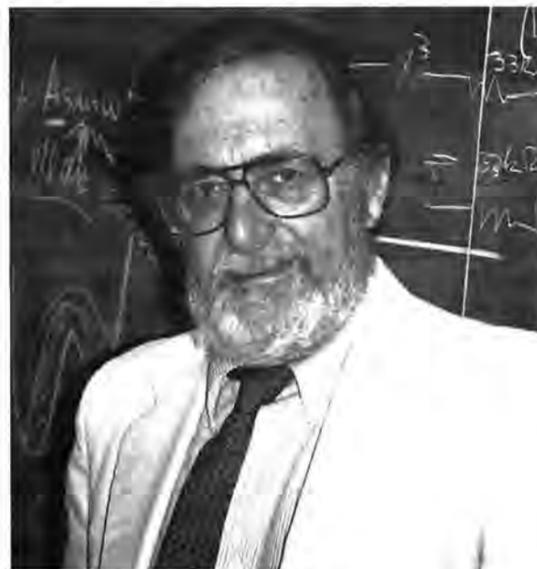
UMSL's Moss wins Research and Creativity Award

Franks Moss, professor of physics at the University of Missouri-St. Louis, has won the University of Missouri System's 1994 Presidential Award for Research and Creativity.

The award, which includes a \$15,000 stipend for research, is intended to recognize a UM faculty member for a sustained record of nationally and internationally prominent research or creativity. The chancellors of each of the UM System's four campuses submit nominations to a systemwide selection committee.

Moss began his professional career at the University of Virginia, where he completed his Ph.D. in physics in 1964. He was awarded a National Science Foundation fellowship from the Institute of Physics, University of Rome, Italy, where he developed his expertise in low-temperature physics from 1965-67. After serving as senior scientist at the Research Laboratories for the Engineering Sciences at the University of Virginia, Moss joined the UM-St. Louis faculty in 1971.

Moss has made substantial contributions in a variety of research fields. His early work focused on fluid turbulence, particularly on theories of how sound waves move through liquid helium. He has been a pioneer in the study of nonlinear dynamics, specifically



Frank Moss

nonlinear oscillation and chaos, a field that now embraces all areas of science, including engineering and medicine. His current research in neuroscience, the study of "stochastic resonance," is aimed at the mechanism of sensory signals in the central nervous system. "Stochastic resonance" is a term applied to situations in which background noise actually aids, rather than inhibits, the detection of a weak signal. By studying the effect, Moss and other researchers hope to learn what role it plays in living things,

ranging from the functions of neurons to the manner in which the ear responds to sounds.

"Professor Moss is, in fact, almost singlehandedly responsible for developing this topic into an area of current worldwide interest," said professor and Nobel Laureate Ilya Prigogine of the International Institute for Physics and Chemistry in Brussels.

"We do not know where this will finally lead, but it is virtually certain to significantly revise the current thinking of neuroscientists as well as those interested in the evolution of the nervous system."

During Moss's 22 years at UM-St. Louis, he has won numerous fellowships and honors, and funded his research program through external grants totalling more than \$1.3 million in the past three years. He has edited three important books in his field, published 135 research articles and reviews, and organized national and international conferences and symposia.

"Frank Moss's research and scholarly activities have brought, and are continuing to bring, significant national and international recognition to our campus and our University," said UM-St. Louis Chancellor Blanche Touhill. "All of us on the St. Louis campus congratulate him on his latest achievement."

Overby *continued from front page*

In his scholarly work, Overby has linked classical studies and fine arts with architecture in an effort to study and encourage the preservation of major public buildings and other structures that reflect the nation and state's traditions and values. He has served on the state's Historic Sites Advisory Committee and the State Advisory Council for Historic Preservation. He was a founder of the Missouri Heritage Trust, a statewide citizens' organization that supports government preservation efforts.

In the late 1960s and early 1970s, Overby worked to preserve Mizzou's Red Campus. In 1977, he became director of the campus Museum of Art and Archeology, supervising its transition from a few rooms at Ellis Library to newly renovated quarters on Francis Quadrangle. He transformed a small collection into the major exhibit used today by residents of Boone County, the state, and the nation.

In 1988, Overby began perhaps the biggest endeavor of his career, taking the reins of *Buildings of the United States*, a 55-volume series of books on the architectural heritage of each

state. The series is co-sponsored by the Society of Architectural Historians and Oxford University Press. Overby and a colleague will write the Missouri volume.

"Osmund Overby's contribution to Mizzou, to Missouri, and indeed, to the study of architecture in our nation places him among the first rank of scholars," UM System President George A. Russell said. "Thomas Jefferson would have approved of the way Overby has helped Americans understand, preserve, and take pride in their architectural heritage."

SAC reviews compensation study

Staff Council Representatives from the four campuses and UM System held a joint meeting in Rolla April 26. Guests included Jim McGill, vice president for administrative affairs; Ken Hutchinson, associate vice president for human resource services; Ray Mura, manager of compensation program support; and Neil Smith, vice chancellor for administrative affairs on the Rolla campus.

McGill discussed the objectives of a compensation study designed to review management practices. Three teams from each campus will be appointed to study

performance evaluation, compensation and management training. The teams are expected to complete their work and provide recommendations to the President by the end of the summer.

The UM System Staff Advisory Council is made up of twelve members plus an Ex Officio position. Current officers are MaryAnn Williamson, chair; Cuba Plain, vice-chair; and Kristie Barnhill, secretary/treasurer. Other members include Joe Asher, Lona Bledsoe-Baker, Tony Enyart, Angie Gilpin, Donna Johanning, Sherry Kilgore, Earnestine Lusby, Peggy Quisenberry and Tammy Trader.



Pictured from left to right, front row: Earnestine Lusby, Tony Enyart, Kristie Barnhill, Lona Bledsoe-Baker, and Donna Johanning. Back row: Joe Asher, Angie Gilpin, MaryAnn Williamson, Peggy Quisenberry, Jim McGill, George Russell, Richard Wallace, Ron Turner, Cuba Plain, Tammy Trader and Sherry Kilgore.

Board delays decision on assessment

The UM System Board of Curators, in its May 19 meeting in Rolla, delayed approval of new general education assessment tests for three of the campuses.

In October 1993, the Board of Curators told the four UM campuses they could replace the C-BASE assessment test, which had been adopted systemwide in spring 1992. A campus still could have opted to maintain C-BASE, select an alternative test, or use multiple tests, but the assessment plans must be approved by the board and implemented for the fall semester of 1994.

The board agreed to delay the decision at the request of Curator John Lichtenegger of Jackson, who asked for more time to study the specific proposals.

Faculty committees at UM-Kansas City and UM-Rolla have chosen the Academic Profile Test, and UM-St. Louis has selected the short form of the Academic Profile II. UMKC and

UMR planned to begin administering the test to upper-level students in Fall 1994, while UMSL planned a test-retest format, requiring that all first-time freshmen and graduating seniors take the exam. UM-Columbia will report on its assessment plans at a later board meeting.

The three chancellors reporting to the board May 19 emphasized that their campuses will be using multiple tests to evaluate advising and curriculum and provide public accountability.

UMKC Chancellor Eleanor Schwartz said the Academic Profile would be used in addition to writing assessments, major field assessments, and opinion surveys already in place. Likewise, UMR plans to draw on a variety of assessment tools, said Chancellor John Park. UMSL will continue to use placement and exit exams already in place in addition to a nationally normed test, Chancellor Blanche Touhill told the board.

Curators pass resolution to oppose Hancock II

The UM Board of Curators adopted a resolution May 20 opposing Hancock II, a proposed amendment to the Missouri constitution.

The resolution states that Hancock II, if placed on the November ballot and approved, "would bring with it immediate and unplanned reductions in important state services, including highways, social services, corrections and elementary and secondary education, as well as higher education; invalidate tax increases approved through statewide referenda; and undermine the state's financial standing and credibility."

James Moody, a consultant for the Committee to Protect Missouri's Future and former state

budget director, told the Board that the state budget for Fiscal Year 1996 would have to be cut by \$1.024 billion to meet Hancock II limits.

Describing his estimates as "conservative," Moody said higher education's share of the cuts would be about \$176 million, "which would require major reductions and possibly entire campus eliminations at the state colleges, universities and community colleges."

UM President George Russell said the fiscal impact of Hancock II would be devastating. "If Hancock II is approved, the University could suffer budget cuts of \$90 million in Fiscal Year 1996 alone," Russell said.

Curators OK civil engineering degree for UMSL program

The UM Board of Curators approved the addition of a civil engineering option and a minor in environmental engineering to the UM-St. Louis/Washington University Joint Undergraduate Engineering Program May 19.

UM System President George A. Russell said he had originally suggested that civil engineering be a part of the joint program when it was launched in December 1992, but that UM-St. Louis Chancellor Blanche Touhill was uncertain whether the program could cover its costs at that time. Because of the success of the existing program, UMSL administrators believe the additional expense is justified. The additions must be approved by the Coordinating Board for Higher Education.

Currently, the program offered in conjunction with Washington University offers degrees in electrical and mechanical engineering. In its first year, enrollment in the upper-level courses increased from eight to 54, and UMSL now has 154 pre-engineering students enrolled in the freshman and sophomore levels. The program also is designed to accept students transferring from community colleges and directly recruits non-traditional students from the St. Louis area.

The average student in the program is 33 years old, took his or her first college-level coursework a decade ago, and has nearly 11 semester hours of transfer work in upper-level engineering. Typically, the student has registered for five hours of coursework each semester, and is working full- or part-time or has daytime family commitments. The students are almost evenly divided between electrical and mechanical engineering majors, and the program's first bachelor's degree — in electrical engineering — is expected to be awarded in August.

Russell noted that the program is attracting women and African-Americans at a higher rate than traditional engineering programs. Among the pre-engineering students at UMSL, 35 percent are African-American and 24 percent are women. The president said he expects the program to have continued success in this area.

"Although our enrollments of women are low, they are higher than the national average for upper-level students in electrical engineering and mechanical engineering," Russell said. "Civil engineering is a different matter; nationally, women account for nearly one-third of civil engineering majors."

"The relatively large percentages of minorities, especially African-Americans, in the pre-engineering program are encouraging and should soon show up in the upper-level statistics."

SPECTRUM

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