

## Spectrum

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### Floyd reports on University priorities, legislative session

During his report to the board May 26, University of Missouri President Elson S. Floyd highlighted several areas of importance to the University.

Economic development is now a part of the University's traditional missions of teaching, research and service. Floyd noted that University of Missouri Health Care is a reflection of the economic development mission and praised the health care system for its significant economic turnaround.

"Unless we maintain the financial viability of our hospital, we are not going to be able to engage in the teaching, research and service that are so essential within our School of Medicine, and so we greatly appreciate that," Floyd said.

There is much work to engage in relative to University of Missouri Extension, Floyd said. Extension was an area of significant conversation during the last session of the General Assembly. As a result, Floyd has asked University of Missouri-Columbia Chancellor Brady Deaton and Interim Vice Provost for Extension Tom Henderson to look at the total scale and scope of what the University does in terms of extension activities.

"It is important for us to celebrate the work of Extension," Floyd said, "but more important for us to document how we contribute to the lives of Missourians through the types of outreach and extension activities that we offer."

A number of Missourians will never visit one of the University's campuses, but their lives will be positively affected by Extension's service in every county of the state, Floyd said.

The legislative session ended with the House and Senate voting to fund public higher education institutions in Missouri at the 2005 level, or a flat appropriation. The University of Missouri received approximately \$401 million for its core or operating budget.

"It is an unusual circumstance for a university president to talk about a win with a flat budget, but given all of the hurdles we had, it was in fact a significant win," he said. "At the same time we were able to hold our educational fee increase at 3.5 percent, which was very modest."

Floyd and the University leadership will continue to work to ensure that the public understands the tremendous investment that has been made in the University.

"The only competitive advantage that we can enjoy will be realized by the extent to which we nurture and cultivate the intellectual capacity of Missourians," Floyd said. "We are going to do that through the appropriate stewardship of resources."

## **Board approves FY06 operating budget**

The University of Missouri Board of Curators approved the operating budget for fiscal year 2006 at its May 26 meeting in Columbia. As part of the board action, University of Missouri President Elson S. Floyd was authorized to modify the FY06 budget and allocation to bring it into harmony with the state appropriation as eventually approved by Gov. Matt Blunt.

The current funds revenue budget for FY06 totals approximately \$2.0 billion, a 5.6 percent increase over the prior year's original budget. The source of the increase primarily is student fees.

The budget from state appropriations is based on a flat appropriation for general operations, with the exception of an approximately \$1 million increase for the School of Dentistry at UM-Kansas City. The University Hospital and Clinics and Other Curators' Programs also received a flat appropriation.

MOREnet received a decrease in their appropriation. The State Historical Society and MOBIUS also received cuts in their appropriations.

Gross student fees are budgeted at \$498.2 million, an increase of 4.3 percent over FY05. This change reflects anticipated enrollment changes in FY06, as well as the increases in student fees approved by the board in January 2005. Budgeted student aid is basically the same as last year's, but an increase of 5.8 percent over FY05 estimated aid. This results in a net student fees budget of \$338.9 million, or 1.9 percent over FY05 estimated actual net student fees.

Budgeted revenues from gifts, grants and contracts total \$315.8 million and reflect an estimated increase of 11.1 percent from FY05. Revenues for sales and services total \$797.9 million, up approximately 6 percent from FY05. Approximately 58.4 percent of these revenues are attributed to University Hospitals.

The University's expenditures budget is estimated at \$2.0 billion, which is 5.8 percent higher than the prior year's original budget and 3.3 percent higher than FY05 estimated actual expenditures and transfers. Over half of the 5.8 percent increase is attributable to increases in compensation.

Budgets for salaries and wages include a planned 2.0 percent increase in funds available for salary adjustments. This is consistent with the revised financial planning assumptions contained in the board's approved strategic plan. The total amount budgeted for salaries and wages is \$996.1 million.

Employee benefits are budgeted at \$257.9 million, a 13.9 percent increase over FY05 estimated benefit expenses. The primary cost drivers for this increase are medical benefits and University retirement contribution, which are increasing 10.6 percent and 25.6 percent, respectively. The retirement contribution rate will be 7.9 percent of benefit eligible salaries compared to 6.4 percent in FY05.

Expense and equipment is budgeted at \$634.5 million, a decrease of about \$37 million from last fiscal year's estimated expenditures. The budget plan reflects the revised financial assumption of budgeting 1.0 percent of the replacement value of physical plant for maintenance and repair.

Funding for the University's core operations is budgeted at approximately 44.1 percent of the total current funds budget. Total revenue for operations is approximately \$890.3 million net of student aid. State appropriations are budgeted at \$389.8 million and represent 43.8 percent of operations fund revenues. Gross student fees are budgeted at approximately \$454 million, an increase of 4.3 percent over the FY05 original budget. Student aid of \$100.7 million is budgeted to offset fees for a net student fees budget of \$353.3 million.

Salaries and wages are budgeted at \$529.6 million, an increase of 2.2 percent over the original FY05 budget. The expense and equipment budget for the operations fund is \$221 million for FY06.

### **FY07 state appropriations request reviewed**

The University of Missouri Board of Curators heard a preliminary review of the University's fiscal year 2007 state appropriations request for operations at its May meeting in Columbia. The request will be approved by the board at its July meeting.

The request is divided into three main categories: cost to continue, opening new buildings and new initiatives.

The cost to continue operations include a FY07 salary pool increase of 4 percent; staff benefits cost increase; and growth in equipment expenditures and other expenses.

The University also plans to ask for \$3.4 million to offset the cost of operating new and renovated buildings that are planned to open during FY07. These buildings include the Regional Bio-containment Facility, the National Swine Research and Resource Center, the Life Sciences Technology Incubator, the Journalism Institute, Modular Units for Nursing, and the Health Sciences Building.

New initiatives under consideration include \$2 million for a Missouri Endowed Chair Program that would leverage state and University resources to attract funding from external sources to recruit distinguished teachers and researchers. The program requires three funding sources: a gift from a private donor, a match from the State of Missouri and a funded faculty position from the participating campus.

The University earmarked \$1 million in additional state funds for eleven endowed chairs in FY05. The FY07 appropriation would fund 20 new chairs and would generate approximately \$30 million in gifts from donors. In addition, the University estimates that approximately \$10 million in external research funding would be generated annually by faculty members named to these positions. This request has been reduced from \$10 million in FY06.

A second new initiative, student access, requests \$4 million in additional funds for an endowed scholarship program that would leverage state funds with private donations to establish need-based scholarships for the state's neediest students. The program requires two funding sources: a \$15,000 gift from a private donor and a \$15,000 match from the state. The state fund would attract donor gifts to permanently endow 266 scholarships annually.

The University used \$4 million in additional state appropriations in FY05 to start the program, which created 266 new scholarships for high need students. This request has been reduced from \$10 million in FY06.

The final new initiative is a \$20 million request for preparing the next generation of health care professionals. The University of Missouri is the primary provider of practicing physicians and dentists, the only provider of optometrists, the primary provider of baccalaureate and graduate level nurses, and the major provider of pharmacists and allied health professionals in the state.

Funding shortages over the past several years have diminished the capacity to attract and provide access to Missouri students to health care programs, delayed the purchase of new health care equipment, and reduced the competitiveness of salaries to attract and retain health care providers. Additional funding is required to ensure access to Missouri students, attract and retain the best faculty, and enable the faculty to care for patients and train students with state-of-the-art equipment and techniques.

## **February 2005 research board awards announced**

The University of Missouri Research Board, a panel composed of 20 faculty members, has awarded \$993,765 to support 43 research projects across the University's four campuses.

The board has established a network of UM experts in each discipline. The board addresses specific criteria in evaluating a request and then considers the recommendations of the peer reviewers. William Miller, professor of nuclear engineering at UM-Columbia, serves as chair of the research board.

In February, researchers from across the University of Missouri filed 160 requests for grants, totaling over \$5 million. Approximately 27 percent of the requests were approved and approximately 18 percent of the total dollar amount requested was awarded.

The board granted eleven engineering requests for a total of \$303,300; six in humanities and fine arts for a total of \$74,183; eleven in life sciences for a total of \$319,768; six in physical sciences and mathematics for a total of \$145,194; and nine in social and behavioral sciences for a total of \$151,320.

### **UM-Columbia**

- Yuksel Agca, Veterinary Pathobiology, \$30,900
- Edward Blaine, Physiology, \$30,800
- Elizabeth Chang, English, \$16,000

- George Demiris, Health Management & Informatics, \$19,000
- Eric Duskocil, Chemical Engineering, \$30,500
- Stephanie Essman, Veterinary Medicine & Surgery, \$30,850
- Frank Feng, Mechanical/Aerospace Engineering, \$28,600
- Steven Friesen, Religious Studies, \$10,383
- Ronald Harstad, Economics, \$23,450
- Daniel Hassett, Veterinary Pathobiology, \$30,850
- Joanna Hearne, English, \$12,000
- Bulsara Ketan, Surgery, \$27,500
- Jia Lee, Nursing, \$24,000
- Aigen Li, Physics & Astronomy, \$33,405
- Chun-Shin Lin, Electrical Engineering, \$26,000
- Jeffrey Milyo, Public Affairs, \$20,000
- Kathleen Newton, Biological Sciences, \$30,750
- LeRoy Overby, Political Science, \$13,400
- Leona Rubin, Veterinary Biomedical Science, \$30,550
- Eric Sandvol, Geological Sciences, \$33,040
- Patrick Shiu, Biological Sciences, \$30,689
- Angela Speck, Physics & Astronomy, \$30,945
- Hema Srinivasan, Mathematics, \$13,143
- John Viator, Biological Engineering, \$29,200
- Yuwen Zhang, Mechanical/Aerospace Engineering, \$26,400

### **UM-Kansas City**

- Laurie Ellinghausen, English, \$9,800
- Brian Geisbrecht, Cell Biology & Biophysics, \$30,800
- Carolyn Thompson, Urban Leadership, \$11,320

### **UM-Rolla**

- Shoukat Ali, Electrical Engineering, \$26,100
- Martin Bohner, Mathematics & Statistics, \$15,000
- David Henthorn, Chemical Engineering, \$29,900
- Cheol-Woon Kim, Ceramic Engineering, \$29,600
- Umit Koylu, Mechanical/Aerospace Engineering, \$28,600
- Kathryn Northcut, English, \$10,000
- Judy Raper, Chemical Engineering, \$21,800
- Kai-tak Wan, Mechanical/Aerospace Engineering, \$26,600

### **UM-St. Louis**

- Sonya Bahar, Physics & Astronomy, \$30,000
- Janet Braddock-Wilking, Chemistry, \$19,661
- Deborah Cohen, History, \$16,000
- Terri Conley, Psychology, \$11,500

- Beth Huebner, Criminology, \$15,600
- Lon Wilkens, Biology, \$16,079
- Patti Wright, Anthropology, \$13,050
- **UM faculty honored for outstanding work**



- From left to right: Bev Jarrett (accepting on behalf of James Olson), Jim Bogan, Bette Loiselle, Antonio Nanni, Douglas Randall, and President Floyd.
- The University of Missouri recognized five outstanding faculty members for their accomplishments on May 25 at a reception in their honor in Columbia.
- University committees select the winners of presidential awards for outstanding teaching and research and creativity. Nominations for the C. Brice Ratchford Memorial Fellowship Award are evaluated by a panel that includes representatives from the four campuses, off-campus faculty and Missouri citizens. A subcommittee of the University of Missouri Press selects the winner of the Curators' Award for Scholarly Excellence. The Thomas Jefferson Award is presented biennially to a faculty member who best exemplifies the ideals of Jefferson.
- **Curators' Award for Scholarly Excellence: Dr. James C. Olson**
- Dr. James Olson, president emeritus of the University of Missouri, earned a master's degree and a doctorate from the University of Nebraska. Olson began his career as a historian and director of the Nebraska State Historical Society. After serving as a professor and in administrative positions at the University of Nebraska, he became chancellor of the University of Missouri-Kansas City in 1968. He was appointed president of the University of Missouri in 1976 and served until 1984.
- Olson was honored for his book *Stuart Symington: A Life*, the first full-length biography of the four-term senator and one of Missouri's most influential 20th-century political leaders.
- Olson worked on the book off and on for almost ten years. He began the biography when Symington was still alive and was granted full access to his papers. After Symington's death, his family gave Olson access to additional personal papers. He also used the Symington papers in the Western Historical Manuscript Collection, in addition to papers in libraries throughout the U.S.
- Olson is the author of numerous books, including *The University of Missouri: An Illustrated History* and *Serving the University of Missouri: A Memoir of Campus and System Administration*.
- **Thomas Jefferson Award: Dr. Douglas Randall**

- Dr. Douglas Randall, professor of biochemistry at the University of Missouri-Columbia, earned a bachelor's degree in chemistry from South Dakota State University in 1965 and a doctorate in biochemistry from Michigan State University in 1970.
- Randall is internationally recognized as a leader in plant biochemistry and metabolism. As the founder and director of the Interdisciplinary Plant Biochemistry-Physiology Group (IPG), he has brought great acclaim to the plant science program at UM-Columbia. Today the IPG includes 45 faculty members from seven departments and four colleges. Randall also helped develop the Food for the 21st Century program in the College of Agriculture, Food and Natural Resources.
- Randall was appointed by President George W. Bush to the National Science Board, the governing body of the National Science Foundation. He was awarded the Gold Chalk Award in 1991 and also was the recipient of a University of Missouri Faculty-Alumni Award.
- **Presidential Award for Research & Creativity: Dr. Antonio Nanni**
- Dr. Antonio Nanni holds the Vernon and Maralee Jones Professorship of Civil Engineering at the University of Missouri-Rolla, where he is the director of three centers: the Center for Infrastructure Engineering Studies, the University Transportation Center on Advanced Materials and NDT Technologies, and the NSF Industry/University Cooperative Research Center on Repair of Buildings and Bridges with Composites.
- He received a bachelor's degree, *magna cum laude*, in civil engineering from the University of Bologna, Italy, in 1978; a master's degree in civil engineering from the University of Witwatersrand, Johannesburg, South Africa, in 1980; and a doctorate in civil engineering from the University of Miami, Coral Gables, Fla., in 1985.
- Nanni is a leading international researcher and pioneer in the use of fiber reinforced polymers (FRP), a new construction material used to repair and strengthen structures.
- Nanni is a registered professional engineer in Italy, Florida, Pennsylvania, Missouri and Oklahoma. He is a fellow in the American Concrete Institute, the American Society of Civil Engineers, and a founding fellow in the International Institute for FRP in Construction. He received the 2004 Alumni Merit Award for Outstanding Accomplishments from the MSM-UMR Alumni Association.
- **Presidential Award for Outstanding Teaching: Dr. James Bogan**
- Dr. James Bogan is a curators' teaching professor of film and art history at the University of Missouri-Rolla. He earned a bachelor's degree in English, with honors, at Loyola University-Chicago, as well as a master's degree in literature and a doctorate in literature, both with honors from the University of Kansas.
- During his 36 years at UMR, Bogan has taught art history, film, literature, honors and numerous team-taught courses. He has been a Fulbright Fellow in Literature at the Federal University of Para, Belem, Brazil, and has taught at Teikyo International University in the Netherlands and in the Missouri-London Program at Imperial College, where he served as program director.
- Bogan is the author of multiple books, and his prose and poetry have been published widely in magazines and anthologies. In 1975 he initiated the UMR Film Series, which has received statewide recognition. He also has produced documentaries, including the award-winning *Tom Benton's Missouri*.
- He was the recipient of a UMR Faculty Excellence Award in 1993 and the Governor's Award for Excellence in Teaching in 1997.

- **C. Brice Ratchford Memorial Fellowship Award: Dr. Bette Loiselle**
- Dr. Bette Loiselle is a professor of biology at the University of Missouri-St. Louis. She holds a bachelor's degree and a master's degree, both in biology from the University of Illinois, and a doctorate in zoology from the University of Wisconsin.
- Since joining the biology department at UM-St. Louis in 1990, Loiselle has played a large role in attracting international students, obtaining financial support for tropical research, and in developing a curriculum relevant to an international audience.
- Loiselle served as the director of the International Center for Tropical Ecology from 1997 to 2003. The center provides a focal point for graduate education in tropical ecology and supports much of the international education programs in the biology department. As director, Loiselle obtained a number of grants and raised significant funds to support international graduate students.
- She has had active research programs and published papers from work done in Burundi, Costa Rica, Colombia, Brazil, Belize, Bolivia and Ecuador. Her research interests include the evolution and ecology of seed dispersal systems in the tropics and the conservation of tropical vertebrates, especially birds. She has received research support from the National Geographic Society, the National Science Foundation and the Fulbright Scholars Program.

## **University of Missouri briefs**

### **Board names curators' professors**

The University of Missouri Board of Curators approved the appointments of two curators' professors at UM-Columbia.

David Geary, professor and chair of psychological sciences, and Marilyn Coleman, professor of human development and family studies, each were named curators' professors.

The appointees will each receive a \$10,000 annual stipend as long as they hold their respective positions.

### **Board approves retention of firms for construction projects**

The University of Missouri Board of Curators approved contracts for design projects at UM-Columbia and UM-Rolla at the May 26 meeting in Columbia.

Mackey Mitchell Associates, St. Louis, was approved for design services for the Brady Commons Addition and Renovation at UM-Columbia.

A schematic design prepared by International Architects Atelier, Kansas City, for the Hatch Hall Renovation at UM-Columbia was approved.

The board also approved a schematic design prepared by Mackey Mitchell Associates, St. Louis, for Residence Hall II/III at UM-Rolla.



## **New degree proposal approved for UMSL**

The board approved a proposal for a new degree for a bachelor of arts in theatre and dance at UM-St. Louis.

The proposal replaces the existing theatre emphasis area in the bachelor of arts in communication degree program with a bachelor of arts degree in theatre and dance.

The new degree requires no additional resources. The proposed degree now goes to the Coordinating Board for Higher Education for approval.

## **Second building dedicated at Fort Leonard Wood tech park**

University of Missouri President Elson S. Floyd joined elected officials, community members and Army representatives at the ribbon-cutting ceremony for the second building at the University of Missouri Technology Park at Fort Leonard Wood. Building Two already is about three-quarters spoken for by private and military tenants.

Construction was delayed by the state's budget crisis. The Missouri Technology Corp. and UM each contributed \$200,000 in equity. The University also provided a \$1,900,000 short-term, low-interest loan. All net revenues from the operation of the Technology Park buildings are being used to pay down the loan's principal.

The University of Missouri Technology Park at Fort Leonard Wood is the first tech park to be built on an active Army post. The 62-acre park was developed by the University of Missouri and the Missouri Department of Economic Development with the backing of Fort Leonard Wood. The first building, dedicated in May 2002, now has nearly two dozen tenant organizations.

## **Lehmkuhle appointed interim chancellor at UM-Kansas City**



University of Missouri President Elson S. Floyd announced April 26 the appointment of Dr. Stephen W. Lehmkuhle to serve as interim chancellor of the University of Missouri-Kansas City.

Lehmkuhle began his new duties May 2, and will serve in the capacity of interim chancellor until the completion of the UM-Kansas City chancellor search.

"Dr. Lehmkuhle's vast experience as a teacher, researcher and administrator make him an ideal choice to lead our Kansas City campus while we complete our search for a permanent chancellor," Floyd said.

Lehmkuhle joined the University of Missouri in 1996 as a faculty fellow in the office of the vice president for academic affairs. He became acting vice president for academic affairs in 1998 and was appointed vice president for academic affairs later the same year. In 2004, he was appointed senior vice president for academic affairs.

"The University of Missouri-Kansas City is a unique and vibrant campus that has made tremendous progress in its engagement with the surrounding community," Lehmkuhle said. "I am very happy to accept the interim chancellorship and look forward to working with its faculty, students, staff, alumni and community."

Lehmkuhle earned a bachelor's degree in psychology from Wright State University in 1973 and a doctorate in experimental psychology from Vanderbilt University in 1977.

He held a postdoctoral fellowship in the anatomy department at the University of Virginia and later became an assistant professor of psychology at Brown University. He became an associate professor in the Department of Optometry at the University of Missouri-St. Louis in 1985 and a full professor at the University of Missouri-St. Louis in 1994.

The search committee for a UM-Kansas City chancellor, chaired by Dr. David Atkinson, has launched a national search to identify highly qualified candidates for the chancellorship, and is on schedule to provide Floyd with a list of finalists by Sept. 1.