

## **Spectrum**

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### **University's fiscal year 2005 budget receives boost**

President Elson S. Floyd told curators May 27 that the recent legislative session ended on a positive note, with the University of Missouri realizing its top priority to protect or increase core funding for operations.

The Missouri General Assembly adjourned May 14, but not before approving \$21.4 million in additional funding for public higher education. The University of Missouri will receive about \$12 million in increased funding for fiscal year 2005 compared to the current budget year.

The increase in state appropriation reversed three years of decline in state support. "This is an encouraging sign that as the economy continues to improve the General Assembly is willing to invest in higher education," Floyd said.

Because the University's FY05 budgets were built and tuition levels set assuming flat appropriations relative to FY04, the University has a unique opportunity to use the remaining new resources strategically. Of the increase, \$2.7 million will be allocated to University of Missouri-St. Louis to address equity.

Floyd said the remaining \$9 million would be leveraged throughout the UM System. Specifically, \$4 million dollars will be used to leverage state resources with private donations to establish 266 need-based endowed scholarships for students. One million dollars will be used, along with a commitment of campus resources and private giving, to create up to 10 endowed chairs to attract and retain outstanding research faculty. The remaining \$4 million will be invested in initiatives proposed by the campuses and University of Missouri Extension that are consistent with the University's strategic plan.

"All three of these initiatives will leverage the additional funds provided by the General Assembly in ways that support the state's and the University's priorities," Floyd said.

In addition to the increase in general operating funds, the legislature responded to increasing demand statewide for dental education by appropriating \$1 million to purchase equipment to modernize the dental school at the University of Missouri-Kansas City. It is anticipated that the legislature eventually will appropriate a total of \$5.5 million for this purpose.

Two University proposals — to establish a life sciences endowed chairs program and use the state's bonding authority to fund capital projects targeted for life sciences infrastructure — did not make it through the session.

"I am pleased that we were able to lead the statewide debate about the essential research infrastructure required if Missouri is to compete successfully with other states in this important

area," Floyd said. "We will consider ways to move forward on these proposals during the next session."

The proposal to merge Northwest Missouri State University and the University of Missouri was the subject of widely publicized hearings in the Senate and House. Floyd said that the measure picked up support as lawmakers learned more about the details of the proposal. Although the measure did not come to a vote on the floor in either chamber, Floyd and Northwest President Dean Hubbard will continue discussions with an eye to revisiting the issue next year.

## **President Floyd reports on University's new strategic plan**

The University of Missouri aspires to be recognized as one of the premiere world-class public research universities in the country, according to the University's new strategic plan. University of Missouri President Elson S. Floyd briefed curators on the plan at the May 27 board meeting in Kansas City.

"We owe it to the people of our state to make the vision a reality," Floyd said. "To achieve this vision requires bold actions, a commitment to excellence in all that we choose to undertake, and the resolve to overcome every obstacle to success."

The strategic plan builds on the foundation laid by the previous plan, last revised in September 2002. Floyd noted, however, that an important difference is that the current plan contains goals that lend themselves to periodic measurement and performance evaluations.

The plan has six strategic themes that serve to guide the University in pursuing its vision, and each theme has several strategic goals. According to Floyd, the UM System, each of the campuses, and Extension are expected to develop strategies within their own plans to achieve the overall goals of the University.

The first theme, access to learning, addresses students and the issue of access. One goal is to increase UM's enrollment by 10,000 students by 2009. "Growth at the University of Missouri has many benefits," Floyd said. "In addition to supporting more research, it contributes to the overall educational level of the state, with all the social, economic and health benefits that redound to a highly educated population."

The second theme — academic and research achievement and quality — recognizes that the University needs to focus its limited resources in areas that can become leading programs, nationwide and worldwide. Community-University engagement, the third theme, centers on collaboration across institutional boundaries. One goal is to establish a common calendar to better serve students across the state.

The fourth theme is valuing people and creating a high-performing organization. It concentrates on developing an eminent faculty and highly-talented staff who are engaged, productive, diverse and committed to achieving the University's vision. Goals include providing more opportunities for professional development.

The fifth theme — improving core processes — calls on the leadership to develop and align academic and administrative processes consistent with the University's vision.

The sixth and final theme, developing and managing resources, calls for the establishment of the financial and physical resource base required to support the University's vision and sustain organizational improvement.

"Our entire leadership team is committed to achieving greatness for the University with all the benefits that a world-class university provides to the people of the state," Floyd said. "We look forward to the challenge."

The strategic plan will be finalized this summer. For more information, visit <http://www.umsystem.edu/ums/about/strategic/>.

## **Board approves fiscal year 2004-2005 budget**

The University of Missouri Board of Curators approved the operating budget for fiscal year 2004–2005 at its May meeting in Kansas City.

The total current funds budget for FY05 will be approximately \$1.9 billion, a 4 percent increase over the prior year's budget.

The budget from state appropriations is based on a 3.1 percent increase in appropriations for general operations and no changes in state appropriations for hospitals and other curators' programs. The exception is MOREnet, which received a decrease in its appropriation of \$500,000.

Gross student fees are budgeted at \$475.6 million, an increase of 8.3 percent over FY04. This change reflects continued enrollment growth in FY05, as well as the increases in student fees approved by the board in January and April of this year. Budgeted student aid has increased by about 7 percent for the total student aid budget in FY05 of \$152 million.

Budgeted revenues from gifts, grants and contracts total \$274.1 million and reflect an estimated increase of more than 6 percent from FY04. Revenues for sales and services total \$740.1 million, up approximately 6 percent from FY04. Approximately 57.4 percent of these revenues are attributed to University Hospitals, which are showing a modest increase over FY04.

The University's expenditure budget is estimated to be \$1.8 billion, which is basically the same as the prior year's budget. Increases in mandatory expenditures such as benefits, insurance, utilities and opening new buildings are offset by reductions in other categories.

Budgets for wages and salaries include a 2 percent planned 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 \$950.7 million.

Employee benefits are budgeted at \$234.6 million, or a composite rate of 24.7 percent of the salary and wages budget.

Expense and equipment is budgeted at \$589.1 million, a slight decrease from last year's budget, but relatively flat compared to FY04.

The University's operations fund is budgeted at approximately 44.8 percent of the total current funds budget. Total revenue for operations totals approximately \$855 million net of student aid. State appropriations — representing 40.8 percent of operations — are budgeted at \$388 million, an increase of 3.1 percent. Gross student fees are budgeted at approximately \$435.1 million, a total increase of roughly \$34 million. Student aid is budgeted at \$98.8 million to offset fees for a net student fees budget of \$336.2 million. Salaries and wages are budgeted at \$503.3 million.

The board also heard a preliminary review of the FY06 appropriations request to the state for operations. A final version of the request will be brought to the board for approval at the July meeting.

## **February 2004 research board awards announced**

The University of Missouri Research Board, a System-wide panel composed of 20 faculty members, has awarded over \$1 million to support 49 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. The board then considers the recommendations of the peer reviewers. Richard Rosenfeld, professor of criminology and criminal justice at UM-St. Louis, is chair of the research board.

In February, researchers from the UM System filed 163 requests for grants, totaling over \$5 million. Approximately 30 percent of the requests were approved and approximately 19 percent of the total dollar amount requested was awarded.

The board granted eleven engineering requests for a total of \$308,829; six in humanities and fine arts for a total of \$53,700; eleven in life sciences for a total of \$343,051; ten in physical sciences and mathematics for a total of \$194,199; and eleven in social and behavioral sciences for a total of \$215,087.

### **UM-Columbia**

- Lesa Beamer, Biochemistry, \$35,184
- James Bryan, Mechanical/Aerospace Engineering, \$32,332
- Martin Childers, Physical Medicine & Rehabilitation, \$33,000
- Signe Cohen, Religious Studies, \$12,000
- Craig Frisby, Educational & Counseling Psychology, \$34,583
- Patricia Gladden, Economics, \$10,377
- Timothy Glass, Chemistry, \$17,184

- Francisco Gomez, Geological Sciences, \$21,000
- Noah Heringman, English, \$12,000
- George Justice, English, \$9,000
- Jennifer Krull, Psychological Sciences, \$23,047
- Susan Langdon, Art History & Archeology, \$3,700
- Bo Lei, Veterinary Medicine & Surgery, \$28,500
- Anthony Lupo, Soil & Atmospheric Science, \$15,000
- Kristina Narfstrom, Veterinary Medicine & Surgery, \$30,000
- Steven Nothwehr, Biological Sciences, \$25,184
- Jianguo Sun, Statistics, \$15,000
- Timothy Trull, Psychological Sciences, \$34,000
- Patrick Wheeler, Accountancy, \$10,000
- Farroll Wright, Statistics, \$15,000

### **UM-Kansas City**

- Jimmy Adegoke, Geosciences, \$18,515
- Caroline Davies, Geosciences, \$30,000
- Deendayal Dinakarandian, Computer Science, \$29,583
- William Gutheil, Pharmacy, \$35,000
- Yijie Han, Computer Science, \$27,800
- Shiva Kotha, Oral Biology, \$30,300
- Jejung Lee, Geosciences, \$31,899
- Zhoghua Peng, Chemistry, \$25,000
- Xiaojun Shen, Computer Science, \$26,800
- Premchand Uppuluri, Computer Science, \$22,652
- Gerald Wyckoff, Molecular Biology, \$36,000
- Xiao-Qiang Yu, Cell Biology, \$35,000

### **UM-Rolla**

- Waleed Al-Assadi, Electrical Engineering, \$30,300
- Daryl Beetner, Electrical Engineering, \$31,800
- Massimo Bertino, Physics, \$22,500
- John McManus, History, \$5,000
- Dev Niyogi, Life Sciences, \$29,000
- Madhu Reddy, Information Science & Technology, \$30,200
- Harry Sauer, Jr., Mechanical & Aerospace Engineering, \$18,050
- S.R. Subramanya, Computer Science, \$27,313
- Xuejing Xing, Economics & Finance, \$10,000

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

- Susan Brownell, Anthropology, \$10,000
- Robert Calsyn, Psychology, \$30,785
- Margo-Lea Hurwicz, Anthropology, \$13,000

- Cezary Janikow, Mathematics & Computer Science, \$15,000
- Therese Macan, Psychology, \$9,095
- Colin MacDiarmid, Center for Academic Development, \$31,000
- Thaddeus Metz, Philosophy, \$12,000
- Teresa Thiel, Biology, \$25, 183

## **UM faculty honored for outstanding work**

The University of Missouri System recognized four outstanding faculty members for their accomplishments on May 26 during a reception in their honor in Kansas City.

System-wide committees select the winners of awards for teaching, 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.



Pictured from left to right: Walter Schroeder, S. Dale Cutkosky, Gerald Hitzhusen and Mark Ryan.

### **Presidential Award for Research & Creativity: Dr. S. Dale Cutkosky**

A Curators' professor of mathematics at the University of Missouri-Columbia, S. Dale Cutkosky received a bachelor's degree from Indiana University-Bloomington in 1981 and a doctorate from Brandeis University in 1985.

Dr. Cutkosky's research areas are in algebraic geometry and commutative algebra. He has played a leadership role in establishing variation theory as a major current research area. He joined the University of Missouri faculty in 1989, after having taught at Purdue University, Columbia University, Northeastern University, and institutions in India and Germany.

Cutkosky is the recipient of multiple National Science Foundation research grants. In 1994, he was awarded the UM-Columbia Chancellor's Award for Outstanding Faculty Research and

Creative Activity in the Physical and Mathematical Sciences. He has served as a Sloan Pre-doctoral Fellow and also as a Fulbright Fellow. Cutkosky has authored numerous publications and has served as the editor of the Illinois Journal of Mathematics. He is the author of several books, of which the most recent, *Resolution of Singularities*, will be published in the graduate textbook series by the American Mathematical Society this month.

In addition to his research and scholarly work, Cutkosky has been very successful in the mentoring of graduate students and postdoctoral fellows. Through his leadership, the Department of Mathematics at UM-Columbia has built one of the finest algebra programs in the world.

### **Presidential Award for Outstanding Teaching: Dr. Mark Ryan**

Dr. Mark Ryan, professor in the Department of Fisheries and Wildlife Sciences at the University of Missouri-Columbia, received a bachelor's degree in wildlife biology from the University of Minnesota in 1973. He received a master's degree in wildlife biology in 1978 and a doctorate in animal ecology in 1982, both from Iowa State University. Prior to joining the UM-Columbia faculty in 1984, Ryan taught at North Dakota State University and Iowa State University.

In the twenty years that Ryan has been at UM-Columbia, he has developed a remarkable record of teaching, advising and service. He has written and presented on the topic of problem-based learning and is recognized as the expert on the topic in his profession. He and another colleague recently developed and hosted a national conference to study teaching improvement that drew students, faculty and administrators from across the country.

Ryan was appointed the William J. Rucker Endowed Professor of Wildlife Conservation at UM-Columbia in 2003. Other honors include the Gold Chalk Award in 2002, the Missouri Governor's Teaching Award in 2000, and the Kemper Fellowship for Teaching Excellence in 1993. In addition, he received the 2001 National Award for Excellence in Teaching from the U.S. Department of Agriculture, Food and Agricultural Sciences. He is a member of CAFNR's Teaching Scholars Program, which recognizes outstanding teachers and utilizes their expertise to address teaching improvement.

### **C. Brice Ratchford Memorial Fellowship Award: Professor Gerald Hitzhusen**

Gerald (Jerry) Hitzhusen, recreation extension specialist and associate professor at the University of Missouri-Columbia, earned a bachelor's degree in education in 1963 and a master's degree in parks, recreation and tourism in 1972, both from UM-Columbia. Hitzhusen received his certification as a therapeutic recreation specialist from the National Council on Therapeutic Recreation. He also is certified as a park and recreation professional by the Missouri Park and Recreation Association.

Hitzhusen is cited for his leadership in providing mental health education and information to practitioners, educators and persons with disabilities. Hitzhusen initiated and directs Project LIFE (Leisure Is For Everyone), a project funded by the Missouri Department of Mental Health. Among its activities, Project LIFE helps children with neurobiological brain disorders cope with

their mental illness and live healthy lives. He also is the founder of the Midwest Symposium on Therapeutic Recreation, now in its 33rd year and the largest conference in the country in its field.

Hitzhusen serves as the editor of several research journals and has lectured throughout the Midwest as well as in Europe, Asia, Australia, the Caribbean and Canada. In addition, he cooperates with governmental departments and state agencies, such as the Children's Service Commission, to develop public policy that aids those with disabilities.

### **Curators' Award for Scholarly Excellence: Dr. Walter Schroeder**

Dr. Walter Schroeder received a bachelor's degree in geography from the University of Missouri-Columbia, Phi Beta Kappa, in 1956; a master's degree in geography from the University of Chicago in 1958; and a doctorate in history from UM-Columbia in 2000. After 38 years at UM-Columbia, he is now an emeritus associate professor of geography.

Schroeder is being honored for his book *Opening the Ozarks: A Historical Geography of Missouri's Ste. Genevieve District, 1760–1830*. An account of the settlement of this area, the work focuses on the acquisition and occupation of land, the transformation of the environment, the creation of cohesive settlements, and the building of neighborhoods and, eventually, organized counties. *Opening the Ozarks* also is the recipient of the American Association for State and Local History's Certificate of Commendation.

To conduct research for the book, Schroeder used thousands of French- and Spanish-language documents, including the Archives of the Indies in Seville, Spain, as well as documents from Ste. Genevieve and St. Louis. He also reviewed thousands of land records from the American period. In addition, he performed years of fieldwork and perused aerial photography of the area, interviewing residents and searching for vestiges of the past.

Schroeder's publications have centered on Missouri, its geography, history and natural environment. His research interests also focus on the origin and distribution of Missouri geographic names. In 1995 Gov. Mel Carnahan appointed Schroeder chairman of the Missouri Board on Geographic Names, an office he continues to hold.

## **University of Missouri System briefs**

### **University plans wellness program**

Curator Tom Atkins, Columbia, briefed the University of Missouri Board of Curators and general officers on plans for a new program aimed at improving the health and well-being of employees.

Wellness programs have gained attention across the nation for their positive effect on employee morale, absenteeism and managed-care costs.

As part of a pilot study, University of Missouri Health Care staff members will be the first to be included in the wellness program. The first step in the program will be a health-risk assessment



for health care staff members. An outside firm will be engaged to implement the first phase of the new program. The University plans to eventually extend the wellness program System-wide.

Jim Ross, University Health Care executive director, and Ken Hutchinson, UM System vice president for human resources, have appointed a steering committee for the project. The committee will be chaired by Dennis Stambaugh, director of post-acute inpatient services and project development, University Health Care.

Other committee members are Dr. Greg Flaker, Dr. Ron Terjung, Dr. Marian Minor, Dr. Frank Booth, Mike Paden, Dr. Joseph LeMaster, Patty Scott, Jane Nelson, and Laura Pfeiffer.

### **UM-Columbia professor receives presidential award of excellence**

U.S. President George W. Bush announced May 6 that he named UM-Columbia School of Medicine's Ellis Ingram, M.D., a recipient of the 2004 Presidential Award of Excellence in Science, Mathematics and Engineering.

Ingram, an associate professor in the department of pathology and anatomical sciences, was one of 10 individuals honored through the program, sponsored by the National Science Foundation. The awards serve to identify outstanding mentoring efforts that increase participation in science, technology, engineering and mathematics of groups that traditionally have been underrepresented. Each recipient receives a \$10,000 grant to continue their work.

### **Board approves retention of design, construction firms**

The UM Board of Curators approved contracts for design and construction projects at the May 27 meeting in Kansas City.

HOK Sport, Inc., of Kansas City, was selected for design services for the Taylor Building addition and renovation at UM-Columbia. The \$8.8 million project is funded from Intercollegiate Athletics gifts.

Curators also approved hiring Shaughnessy Fickle and Scott Architects, Inc., of Kansas City, for design services for the Reynolds Journalism Institute addition and renovation at UM-Columbia. Funding for the project is from the Donald W. Reynolds Foundation Grant, \$17.6 million, and from the campus facilities maintenance and repair fund, \$1.1 million.

HNTB Architecture, Inc., of Kansas City, was selected for design services for the Hospital Hill Parking Structure at UM-Kansas City. The project will cost \$14 million, to be funded from revenue bonds.

### **UM presents awards to minority- and women-owned businesses**

Four minority- and women-owned businesses were recognized recently for exemplary performance to the University of Missouri during the 2004 Supplier Diversity Conference, "Partnering for a Stronger Missouri," in Columbia.

The conference provided a forum for minority and women-owned businesses to network and build business relationships with buyers from Missouri's colleges and universities, local, state and federal entities, and corporate sponsors.

Showcase Award recipients were International Architects Atelier, of Kansas City; Controlled Environment Products, of Kansas City; Resource Management and Recovery Systems, of Columbia; and DuBois Consultants, Inc., of Kansas City.

## **Deaton appointed interim chancellor at UM-Columbia**



University of Missouri President Elson S. Floyd has appointed UM-Columbia Provost and Executive Vice Chancellor Brady Deaton to serve as the interim chancellor of UM-Columbia. The appointment will become effective September 1, following the retirement of Chancellor Richard Wallace.

"I am very proud to accept this position, and I am committed to carrying forward the University's progress," Deaton said. "I believe MU is poised to build on its many existing strengths to become an even greater comprehensive university, serving the state and the nation more effectively."

Deaton joined UM-Columbia in 1989 as a professor of agricultural economics and social science unit leader in the College of Agriculture, Food and Natural Resources. He was named chief of staff for the chancellor in 1993, later becoming deputy chancellor. In 1998 he was chosen to serve as provost, UM-Columbia's chief academic officer.

Deaton attended the University of Kentucky, where he received a bachelor's degree in agricultural economics in 1966 and a master's degree in diplomacy and international commerce in 1968. He received his doctorate in agricultural economics from the University of Wisconsin in 1972.

He recently was elected chair of the council on academic affairs for the National Association of State Universities and Land Grant Colleges (NASULGC).

"Brady has extensive knowledge of the campus, its mission and academic programs, and its many important stakeholders," Floyd said.

Floyd will appoint a committee to begin a search for a permanent chancellor. Floyd would like to have a permanent chancellor identified by the end of the year.