

Spectrum

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Floyd reviews first year as UM System President

University of Missouri President Elson S. Floyd told curators Jan.29 that the University made significant progress on a number of fronts during 2003. He also cautioned that much remains to be done to keep the University on the path toward greater accountability, affordability, and accessibility.

In the face of significant reductions in state appropriations, Floyd said the University has taken action to reduce administrative overhead and streamline operations:

- System-wide government relations activities were consolidated under a single office at the UM System level.
- UM-Columbia Health Care operations returned to profitability in 2003. The executive director of UM-Columbia Health Care now reports to the president.
- The administrative structure for Outreach and Extension at the UM System and UM-Columbia was consolidated in December, bringing administrators and faculty closer to the people and programs they serve.
- A System-wide initiative was developed with the goal of enhancing research and development in the life sciences.

Floyd initiated a study of possible consolidation of administrative functions of the UM-System and UM-Columbia to improve efficiency and save money.

Floyd praised the success of the new employee education fee reduction program for employees' spouses and children in improving retention and strengthening recruiting efforts. He also cited the board's decision to include specific reference to economic development in the University's mission statement and the progress that has been made in talks about a possible merger between the University of Missouri and Northwest Missouri State University, which began last April.

Other achievements include:

- UM-Rolla successfully implemented the student module of PeopleSoft.
- A highly successful national search for a new chancellor for UM-St. Louis led to the hiring of Dr. Tom George, formerly chancellor of the University of Wisconsin-Stevens Point.
- The backlog of faculty grievance appeals was eliminated.
- The University settled a lawsuit brought by The Kansas City Star regarding the release of internal university audits. The board established a committee to periodically review audit results.

Floyd said that he would continue to focus on the budget in 2004.

Floyd receives press association award

University of Missouri System President Elson S. Floyd is the 2004 recipient of the James C. Kirkpatrick Award given by the Northwest Missouri Press Association.

The award, presented Jan. 16 at the group's annual convention in St. Joseph, recognizes Floyd for service to the state and its citizens for his role in settling a lawsuit brought against the University by *The Kansas City Star* over the question of access to internal audit reports.

James reports on University's land-grant mission



In her first address as University of Missouri System Board President, Mary James gave a brief tutorial on the history of land-grant institutions.

"I read about [the land-grant mission] all the time in University publications," James said. "I speak about it all the time in conversations about the University, but if someone asked me, handed me a pen and paper and said, 'Write down everything you know about the land-grant mission,' I would probably not come up with more than five or six sentences. So I knew I should know more."

In 1862 Justin Morrill, a U.S. congressman from Vermont, proposed legislation that advocated making federal lands available to the states in the form of land grants. The states were to sell the land and use the proceeds to endow colleges that had an emphasis on agriculture, mechanic arts and military science.

The Morrill Act launched the land-grant movement that gave all citizens access to higher education regardless of social standing. The act also encouraged the establishment of practical research programs.

James said that such ideas were not part of the classical curriculum popular at the time, but Morrill and his supporters believed that the country's prosperity depended on expanded educational opportunity.

James noted that land-grant colleges drastically changed the direction of higher education in the U.S. in ways their proponents could not have imagined in 1862.

Today most higher education institutions embrace the tripartite mission of teaching, research and service that in earlier times distinguished the land-grant institutions from all others.

"As an original land-grant institution, the University of Missouri has a rich history that has defined its role as the state's leading public university," James said. "Its nationally recognized academic, research and outreach programs continue to provide unmatched opportunities for all Missourians."

"It is important that we all understand the unique role of the University of Missouri," James said. "This is a distinction that the University has earned through a 134-year commitment to the land-grant concept."

Board approves memorandum of understanding for Northwest merger

The University of Missouri System Board of Curators approved a memorandum of understanding that outlines provisions for a merger with Northwest Missouri State University at the Jan. 29 meeting in Columbia.

The memorandum covers the general points of interest and concern with respect to any transfer and merger, and also acknowledges the necessity of obtaining legislative approval for the transfer of Northwest to the UM System.

Among the issues covered in the memorandum are the institution's name — the Northwest campus will be named the University of Missouri-Northwest. The UM System President would appoint a chancellor as the chief executive and academic officer of the UM-Northwest campus. The chancellor will report to the president. All UM-Northwest employees will report to the chancellor, except as may be otherwise determined by the president in consultation with the chancellor.

The base appropriation provided by the State of Missouri for Northwest in effect at the time of the merger will be transferred to the UM System and in turn allocated to Northwest.

Policies affecting student enrollment at Northwest, including tuition, admission standards, and other terms and conditions for attendance, will be in accordance with policies, rules and regulations of the UM System. Tuition for enrollment at Northwest will not be raised automatically to equal that charged for attendance at other campuses in the UM System.

Northwest will offer targeted and selective doctoral programs on the same basis and under the same conditions and requirements as other campuses of the UM System. Northwest—either individually or collaboratively with other campuses—will pursue delivery of doctoral programs in areas such as quality management, fuel science, geographic information sciences, recreation, and a collaborative doctorate in business built on the model currently used in education.

The Board of Regents of Northwest at the time of the merger would become a board of trustees. Each member would serve for the period of time remaining on his or her appointment to the

Board of Regents. The trustees would serve in an advisory capacity to the chancellor of UM-Northwest and the president of the UM System.

All Northwest employees at the time of the merger who are deemed eligible by the UM System will be given the opportunity to either transfer to the UM System retirement plan, or to remain with MOSERS.

The University of Missouri System Board of Curators and the Northwest Board of Regents will conduct a joint meeting in Maryville Feb. 13 to give final approval to the memorandum of understanding, which will then be forwarded to the state legislature and the governor for consideration.

UM-Rolla successfully implements new PeopleSoft student module

Last month's successful implementation of a new Student Administration data module at the University of Missouri-Rolla means that students may access their records 24 hours a day, seven days a week, from anywhere. The implementation marks another milestone in the University's move from legacy data systems to PeopleSoft.

UM-Rolla students can log onto the new website to register for classes or to check their GPA, among other things. For faculty, the information now centralized in the system should prove especially helpful when advising students. The PeopleSoft system also offers the Cashier's Office more functionality and flexibility than in the past.

"We went live on Jan. 5 and three days later the new system had been used by more than 2,000 students," said Laura Stoll, UM-Rolla's registrar. "The vast majority feel it is a big improvement. Thanks to the hard work of many people, the problems encountered have been manageable, especially considering the scope of the changeover."

In addition to providing access around-the-clock, which was not possible before, the PeopleSoft system is more user-friendly than its predecessor. Using any computer with access to the Internet, UM-Rolla students can enroll in classes, add or drop courses, check their grades, request transcripts, check transfer credit equivalencies and perform many other functions.

UM-Rolla began using PeopleSoft's admission and student recruitment software in 2000. Implementing the Student Administration module, which interfaces with the other PeopleSoft components, was a major undertaking requiring the conversion of 70,000 records.

"UM-Rolla is the pilot campus for the Student Administration system. Insights into the conversion process gained there will help us roll out the system to the other campuses," said Barb Harris, the UM System's Student Administration Technology manager. Before the end of this calendar year the Student Administration module will be available at UM-Kansas City and UM-St. Louis.

PeopleSoft and ASP: A Brief History

A long-range effort to modernize the way the University handles its business and administrative services was approved by the UM System Board of Curators in December 1997. The project's goals include: reducing paperwork; eliminating redundant or unnecessary procedures; and replacing a patchwork of outdated, stand alone data systems with a unified, compatible information network.

Originally called the Administrative Systems Project (ASP), dozens of representatives from the campuses, Outreach and Extension, and System administration began by examining ways to simplify and standardize processes such as registration, which varied significantly from campus to campus. PeopleSoft was selected to provide software and related services for human resources, finance, and student administration functions.

Although the goals remain the same, responsibility for the project was transferred to Ralph Caruso, UM System Vice President for Information Systems, this past summer. The transfer is part of the overall consolidation of the University's Columbia-based information technology operations.

Board approves resolution for life sciences bond request

The University of Missouri System Board of Curators approved a resolution authorizing UM System President Elson S. Floyd to submit to the appropriate state offices the life sciences/economic development state capital bond request. The request calls for \$190.4 million to be used to help fund six University capital projects that will be instrumental in achieving the state's goal of becoming a major contributor to life sciences research and innovation.

The University of Missouri is asking the state to authorize the Missouri Health and Educational Facilities Authority (MoHEFA) to issue \$190.4 million in bonds to construct and renovate life sciences and economic development infrastructure on the four campuses, beginning in fiscal year 2008 or later. MoHEFA assists not-for-profit health and educational institutions in borrowing funds at the lowest possible cost. Interest paid on the bonds is exempt from federal and Missouri state income taxation, resulting in lower interest rates and substantial savings. The bonds do not constitute a debt or liability of the state of Missouri or University of Missouri; therefore, statewide voter approval is not required.

The bond issue would fund six projects System-wide:

- Benton-Stadler Renovations, UM-St. Louis: \$23,913,000
 - Renovation of a 133,200 square foot teaching and research building for chemistry and biology.
 - Prior appropriations of \$3.5 million in FY97 and FY00.
- Mechanical Engineering Addition/Renovation, UM-Rolla: \$18,617,000
 - Renovation and addition to the mechanical engineering facility.
 - Includes mechanical, aerospace and engineering mechanics departments.
 - Will house the Micro-Mechanical Characterization and Testing Laboratory used to fabricate and characterize biomaterial for several life sciences purposes.
- Engineering Building East Renovation, UM-Columbia: \$20,910,000
 - Renovation of one of the oldest buildings on the Quadrangle.
 - Supports civil and chemical engineering programs.
- Health Sciences Building Phase 2, UM-Kansas City: \$42,800,000
 - Provides new health sciences building linked to Phase 1 facility.
 - Includes core research space.
 - Emphasizes health outcomes research and transferring discoveries in the laboratory to practice in patient care.
- Health Sciences Building Phase 1 Space Completion, UM-Kansas City: \$9,200,000
 - Completes the shell space in the Health Sciences Phase 1 facility.
 - Includes classroom, vivarium and research lab space for Schools of Pharmacy, Nursing and other Health Sciences units on Hospital Hill.
 - Includes core facilities to support growth in research programs.
- Health Sciences Research Center, UM-Columbia: \$75,000,000
 - New 411,000 square foot facility adjacent to and linked to the existing Medical School and Hospital complex.
 - Will provide state of the art research and teaching facilities for the School of Medicine and help attract biomedical research faculty.
 - Research programs include cancer, diabetes and cardiovascular diseases, immunology and infectious diseases, and neurosciences.

October 2003 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 51 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 October, researchers from the UM System filed 159 requests for grants, totaling over \$5 million. Approximately 32 percent of the requests were approved and approximately 19 percent of the total dollar amount requested was awarded.

The board granted fourteen engineering requests for a total of \$389,800; ten in humanities and fine arts for a total of \$93,260; eight in life sciences for a total of \$292,900; nine in physical sciences and mathematics for a total of \$125,401; and ten in social and behavioral sciences for a total of \$164,600.

- UM-Columbia
 - Emek Basker, Economics, \$10,600
 - Suraj Commuri, Marketing, \$12,643
 - Dongshen Duan, Molecular Microbiology & Immunology, \$40,000
 - John Evelev, English, \$13,400
 - Shubhra Gangopadhyay, Electrical Engineering, \$50,000
 - Suchismita Guha, Physics & Astronomy, \$25,000
 - Mark Haidekker, Biological Engineering, \$29,580
 - Sean Ireton, German & Russian Studies, \$6,000
 - John Iverson, Romance Languages, \$6,000
 - James Lee, Biological Engineering, \$33,000
 - William Likos, Civil & Environmental Engineering, \$28,330
 - Raymond Marks, Classical Studies, \$13,900
 - Timothy Materer, English, \$12,000
 - Matthew McGrath, Philosophy, \$6,000
 - Dorina Mitrea, Mathematics, \$10,000
 - Marius Mitrea, Mathematics, \$5,000
 - Stephen Montgomery-Smith, Mathematics, \$6,383
 - Helen Mullen, Internal Medicine, \$32,300
 - Moshe Naveh-Benjamin, Psychological Sciences, \$17,100
 - Brent Rosenblad, Civil & Environmental Engineering, \$28,736
 - Francis Schmidt, Biochemistry, \$32,300
 - Kenneth Shaw, Accounting, \$6,382
 - Doh Shin, Political Science, \$12,995
 - Ping Yu, Physics & Astronomy, \$25,000
 - Wenjun Zeng, Computer Engineering, \$26,800
 - Shufeng Zhang, Physics & Astronomy, \$24,000
 - He Zhihai, Electrical Engineering, \$27,800
- UM-Kansas City
 - Keith Ashman, Physics, \$10,155
 - Virginia Blanton, English, \$14,885
 - Diane Filion, Psychology, \$28,266
 - Stephen Harris, Oral Biology, \$32,300
 - Saul Honigberg, Cell Biology, \$43,000
 - Stephen King, Molecular Biology, \$40,000
 - Felicia Londre, Theater, \$3,000
 - Michael O'Connor, Molecular Biology, \$40,000

- Michael Pritchett, English, \$9,000
- Zeng Yong, Mathematics, \$10,155
- UM-Rolla
 - Miron Bekker, Mathematics, \$9,708
 - Minsu Choi, Electrical Engineering, \$27,800
 - Julie Gallaway, Economics & Finance, \$11,712
 - Leslie Gertsch, Geological & Petroleum Engineering, \$17,819
 - Chang-Soo Kim, Electrical Engineering, \$21,800
 - Seungjin Kim, Nuclear Engineering, \$31,800
 - Bih-Ru Lea, Business Administration, \$25,000
 - Sanjay Madria, Computer Science, \$16,500
 - Glenn Morrison, Civil Engineering, \$26,735
 - Jianmin Wang, Civil Engineering, \$27,800
- UM-St. Louis
 - Ruth Bohan, Art & Art History, \$9,075
 - Martin Pelikan, Mathematics & Computer Science, \$28,300
 - Shirley Porterfield, Social Work, \$8,859
 - William Rainford, Social Work, \$31,043

University of Missouri System briefs

Ross named Executive Director of UM-Columbia Health Care

James H. Ross has been hired as the new Executive Director of UM-Columbia Health Care. He will begin his new duties April 1.

Ross currently works as president and chief operating officer of University Health Systems of Eastern Carolina, a health system serving 29 counties in eastern North Carolina. Previously, Ross served as executive director of Pitt County Memorial Hospital in Greenville, NC, and as senior vice president of St. Luke's Episcopal Hospital in Houston, TX.

Governor announces awards for excellence in teaching

Gov. Bob Holden honored outstanding faculty from postsecondary schools, colleges and universities in Missouri during the 2003 Governor's Award for Excellence in Teaching luncheon held Dec. 4 in Springfield.

University of Missouri honorees were Jan L. Dauve, associate professor of agriculture economics, UM-Columbia; G. Thomas Poe, associate professor of communication studies, UM-Kansas City; Abdeldjelil Belarbi, professor of civil engineering, UM-Rolla; and Helene J. Sherman, professor of education, UM-St. Louis.

Recipients were selected by their respective institutions for outstanding teaching, innovation in course design and delivery, effective advising, service to the institution's community, and commitment to high standards of excellence.

Copyright & Intellectual Property Conference

The Copyright and Intellectual Property Conference will be held March 17-18, 2004, in Memorial Union at UM-Columbia. The conference is for faculty, staff and others who would like to learn more about copyright, intellectual property, licensing agreements, fair use and many other issues.

The conference is sponsored by a grant from the Institute of Museum and Library Services,

under the provisions of the Library Services and Technologies Act as administered by the State Library, a division of the Office of the Secretary of State; UM-Columbia Libraries; UM System Academic Affairs; Educational Technologies at Missouri; UM-Columbia Schools of Law and Information Science and Learning Technologies. For information and registration, visit <http://mulibraries.missouri.edu>.

Board Committee Appointments

- Executive Committee: Thomas E. Atkins, Chair; Angela M. Bennett, J.D.; Connie Hager Silverstein; Mary L. James, ex officio.
- Academic and Student Affairs Committee: Marion H. Cairns, Chair; Angela M. Bennett, J.D.; Anne C. Ream, O.D.; Shawn Gebhardt, ex officio.
- Finance and Human Resources Committee: Don Walsworth, Chair; Thomas E. Atkins; Cheryl D.S. Walker; Connie Hager Silverstein, ex officio.
- Physical Facilities and Management Services Committee: M. Sean McGinnis, Chair; Marion H. Cairns; Don Walsworth.
- Resources and Planning Committee: Cheryl D.S. Walker, Chair; M. Sean McGinnis; Anne C. Ream, O.D.

Board approves retention of design, construction firms

The UM System Board of Curators approved contracts for design and construction projects at the Jan. 29 meeting in Columbia.

International Architects Atelier, of Kansas City, was selected for design services for the College Avenue Housing at UM-Columbia, for a basic services fee of 6.7 percent of construction cost. The cost of the \$16,460,800 housing project is funded from residential life reserves and revenue bonds.

Curators also approved hiring Dickenson Hussman Architects, of St. Louis, for design services for the University Center East renovation at UM-Rolla, for a \$18,105 fee for a building condition report, a \$7,650 fee for architectural space planning, and a basic services fee of 7.65 percent of construction cost. The \$5,000,000 project is funded from campus funds.

A schematic design prepared by Mackey Mitchell Associates, St. Louis, for Residential Building Two at UM-Rolla, was approved by the board. Total funding for the project is \$8,991,045, with \$500,000 from campus funds and the remainder from revenue bonds.

The board approved a design prepared by Lotti Krishan & Short, Inc., of Tulsa, OK, for the South Campus Residence Hall at UM-St. Louis. The project funding includes \$20,214,500 in revenue bonds, \$1,089,600 in campus funds — faculty apartments, and \$698,167 in campus funds — residence hall.

Board approves student fee increases for FY05

The University of Missouri System Board of Curators has approved increases in student activity, facility and health service fees and changes to room and board rates. The fees are effective with the 2004 summer session.

Increases in student activity, facility and health service fees for undergraduates vary by campus, with fee adjustments of 37.3 percent at UM-Columbia, 1.2 percent at UM-Kansas City, 0.2 percent at UM-Rolla, and 7.3 percent at UM-St. Louis.

Increases in excess of inflation reflect additional services to be provided and have been approved by the respective students or their governing associations. The large increase in UM-Columbia fees is due primarily to a student-approved \$75 increase that will provide debt service on construction bonds associated with the renovation and expansion of the campus' student recreation center.

The fiscal year 2005 student activity, facility and health service fees for undergraduates enrolled for 12 hours or more will range from \$290.53 at UM-Columbia to \$392.20 at UM-St. Louis per semester.

Room and board changes also vary by campus and within each campus based on the room and board plan selected. Based on the predominant room and board plan on each campus, rates will increase by 3.4 percent at UM-Columbia, 4.8 percent at UM-Kansas City, 3.5 percent at UM-Rolla, and 19.5 percent at UM-St. Louis.

The large increase at UM- St. Louis is the result of an increase in the number of meals offered.