

Spectrum

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Krawitz reports on educational fees, FY04 budget

The Board of Curators approved President Elson S. Floyd's recommendation to increase tuition for the next academic year only enough to cover the cost of inflation. The 3.2 percent increase will mean that undergraduate students carrying 15 credit hours each semester will pay about \$156 more for the 20032004 academic year.

"State legislative leaders have repeatedly assured us that they will do all they can to avoid major cuts to higher education in fiscal year 2004," Floyd said. "The board's decision to hold tuition increases to the level of inflation keeps faith with the legislature and takes us a step closer to our goal of keeping a college education within the reach of all Missourians."

Tuition increases for professional schools will vary from 0 to 10 percent. User fees also were increased to cover the cost of providing specialized services. UM Vice President for Finance and Administration Nikki Krawitz gave a report on FY04 budget planning assumptions. In addition to increasing tuition 3.2 percent, assumptions include a pool for salary and wage increases equal to 2 percent of base salaries and wages. This would provide funding for increases based on merit, equity and market consistent with the University's commitment to recruit and retain the highest quality faculty and staff.

In three of the past five years, UM has had compensation pools equal to 34 percent of base salaries and wages. In FY00, employees were awarded flat merit increases of \$400, and in this fiscal year there was no increase.

The University worked hard to raise faculty salaries to the AAU median during the 1990s. "Over the past few years the lack of funding for salary increases has eroded that progress," Krawitz said. "We will bring the actual salary recommendation to the board in May."

Increases in University benefit costs from FY9902 were relatively small. In FY03, increases in fixed benefit costs spiked due to increases in health benefits and the change in the actuarial method of determining retirement fund contributions.

In FY04 benefit costs are expected to increase 27.4 percent. The 26 percent increase in the fixed benefits portion is driven in part by the decline in market value of the retirement trust fund and in part by the actuarial change. The increase also includes a new dependent tuition benefit for employees that will be presented to the board in May. Although the increase in benefit costs is significant, Krawitz pointed out that the University's fixed retirement cost as a percent of salary will still be less than 7 percent compared to 10 to 12 percent for other higher education institutions.

Consistent with prior years, the University also is assuming a 3 percent increase in unavoidable, mandatory expenses such as insurance, utilities, and opening new buildings. The campuses also

are required to factor into their budgets expenditures for physical plant maintenance and repair equal to 1.25 percent of the plant replacement value, less than the preferred level of 1.5 percent.

Krawitz said the combined effect of the projected increases in revenues and expenses would result in a \$21.2 million budget shortfall for FY04. Even with savings from workforce reductions as a result of the early retirement program, Krawitz noted the University will still have to find an additional \$6.0 million in savings to achieve a balanced budget in FY04.

Silverstein reports on leadership, progress under President Floyd

In her report to the Board April 1, Curator Connie Hager Silverstein said that she was delighted with the lightning pace set by University of Missouri System President Elson S. Floyd during his first few months on the job.

"All of us who have heard Elson speak know of his commitment to learn about Missouri by visiting all 114 counties in the state, as well as the City of St. Louis," Silverstein said. "He has already made frequent trips to Jefferson City to visit with Gov. Holden, our legislators, and alumni, and to give out some very special awards to supporters of the University of Missouri. Curators have accompanied Dr. Floyd to Sikeston and the Delta Center in southeast Missouri, as well as to campus and community visits in Kansas City."

Silverstein said that she has accompanied Dr. Floyd as he met with students, faculty and staff in Rolla and St. Louis and watched him field questions from business and community leaders in St. Louis.

"In these venues, he asked for tough questions, pushed until he was asked the questions that the audience really wanted to ask, and promised to be accountable in responding to them," Silverstein said. "In every setting, Elson tells the story of the accountable University. Many of the curators have told me that it is inspiring to see him build an understanding of what higher education can do and specifically what the University of Missouri does for Missourians."

The presidential search process leading up to Floyd's hiring was a valuable experience in its own right, Silverstein noted. Equating the process to "almost-free consulting," Silverstein said the search committee had the opportunity to hear from some of the brightest and most talented leaders in higher education today. "They shared their thoughts about the System and the State of Missouri," she said. "Some of their comments made us wince and some made us applaud, but the process gave us an opportunity to think about the University as others see us."

Silverstein said that the search process yielded two things of great value to the University of Missouri System — the leadership of Dr. Floyd and a legacy of issues and principles to guide the board in 2003 and beyond.

Floyd identifies ten issues currently facing higher education



University of Missouri System President Elson Floyd told the Board of Curators April 1 that colleges and universities are generally not immune to the dramatic events currently shaping our societal landscape. He said that universities must build the capacity to adapt rapidly to changing conditions.

Floyd named ten developments that he believes will determine the future of higher education:

- The current economic slowdown on the heels of federal and state tax cuts will have a dramatic influence on tuition and fee levels for both private and public institutions.
- Pending court decisions in the area of affirmative action may have serious consequences for higher education's ability to preserve diversity on our college campuses.
- Student financial aid policies are not keeping pace with other factors that are threatening access to and the affordability of higher education.
- Policymakers, the business community, and the public are increasingly looking to colleges and universities to boost economic development and meet the needs of the modern workforce.
- Given the close link between information technology and trends in learning and economic development, society must ensure greater access to technology and eliminate barriers to growth.
- Colleges and universities must do more to meet demands to improve the quality and quantity of new teachers.
- If our universities are to be perceived as adding value to society, we must strive to demonstrate the relevance of higher education to societal needs.
- The public's fascination with intercollegiate athletics must be balanced with the need to maintain academic standards.
- In an era of constrained resources, universities must aggressively seek new opportunities to partner with the private sector and government. The emergence of new disciplines such as nanoscience, genomics and biogenetics requires that we work together as never before.
- Universities are becoming more adept at moving discoveries from the laboratory to market, but universities must become even more efficient in working with business and industry

Cairns appointed UM curator



The Missouri Senate has confirmed Gov. Bob Holden's appointment of Marion H. Cairns of Webster Groves to serve on the University of Missouri System Board of Curators.

"The Board of Curators and the students at the University of Missouri will benefit from Marion's leadership and skills gained from fourteen years of public service in the legislature," Holden said in a Feb. 14 statement.

Cairns, 74, is a former school administrator and teacher. From 1977-1991 Cairns served as a member of the Missouri House of Representatives.

She is a member of the Salvation Army Hope Center for Children Advisory Council, the Missouri Commission on Human Rights, and the Missouri Department of Social Services' Task Force on Children's Justice. She also is a board member of the Family Support Network Advisory Board, the Sue Shear Institute for Women in Public Life and the Edgewood Children's Center.

She earned her bachelor's degree from Monmouth College in Monmouth, Illinois. She also holds an honorary doctorate in humane letters from Monmouth College and an honorary doctorate in law from Webster University in Webster Groves, Missouri.

Cairns succeeds Curator John Mathes of St. Louis, whose term expired Jan. 1.

The Missouri Senate also confirmed the appointments of Cheryl Walker of St. Louis and Don Walsworth of Marceline to the board.

UM signs graduate course agreement

The University of Missouri System has signed a joint agreement with three Missouri universities to offer graduate courses in northern Missouri. The classes for the graduate programs could start as early as the 2003-2004 academic year.

The other three institutions are Northwest Missouri State University, Truman State University and Central Missouri State University. Northwest Missouri State University will facilitate the agreement.

Northwest, located in Maryville, currently operates off-campus sites in St. Joseph, north Kansas City, Chillicothe, Trenton and Kirksville. The agreement calls for courses to be offered at any of these sites in addition to other sites yet to be developed.

UM President Elson S. Floyd said, "The UM System is pleased to partner with these institutions to better serve the needs of north Missouri. This agreement will better enable us to provide access for those graduate programs that we uniquely offer."

The main goals of the partnership are to link resources and blend the strengths of all the educational institutions in order to reach citizens, industries and other organizations that do not currently have access to graduate education. Startup costs for the program will be minimal because resources currently exist within the four institutions.

Northwest Provost C. Taylor Barnes predicts some operational costs will be involved, but those costs will be met by revenue generated from those participating in the program. Graduate programs could include master's degrees in biotechnology, accounting and social work, among others.

"This is truly a joint effort and an excellent example of how institutions are attempting to avoid program duplication and to collaborate to serve the needs of northern Missouri," Barnes said.

UM technology transfer showcase honors faculty



UM System President Elson Floyd presents the Faculty Entrepreneur of the Year Award to Dr. Randall Prather.

The number of invention disclosures filed by University of Missouri System faculty was up by 35 percent in fiscal year 2002 compared to the previous period, according to University officials. Actual patent applications increased 32 percent to set a new record.

University of Missouri System President Elson S. Floyd told participants in the University's third annual Technology Transfer Showcase, held March 5 on the University of Missouri-Columbia campus, that these figures are more than just statistics.

"The life of every Missourian is improved by research and development that produces advances in health and medicine, that make our farms more productive, and that maintain or improve the quality of our air, water and land," Floyd said.

The Technology Transfer Showcase was coordinated by the University of Missouri System's Office of Technology and Special Projects. Created in 1999, the office takes an aggressive, entrepreneurial approach to licensing technologies from all four campuses, creating research and development partnerships, and assisting start-up firms that utilize University discoveries.

The office's executive director, Thomas Sharpe, Ph.D., recognized faculty members who filed patent disclosures, patent applications, or successfully licensed their patents during 2002. Sharpe also presented plaques to faculty members who were awarded U.S. patents from January 2002 to December 2002.

Honorees included: Cecil Chappelow, Samuel Conzone, Delbert E. Day, J. David Eick, Virgil J. Flanigan, Michael Giblin, John Gray, Brett Gunnink, Gongshe Hu, Gurmukh S. Johal, Silvia Jurisson, Jayanth Kanunar, Shubhen Kapila, Zhuoxiong Liang, Michael Maples, Joseph W. Newkirk, Jeffrey O. Phillips, Charles Pinzino, Anatoli Pouzyrev, Thomas Quinn, Donald Riddle, Yungryel Ryu, Daniel S. Smith, Henry White, James E. White and Shen Zhu.

In addition, Dr. Randall Prather, Distinguished Professor of Reproductive Biotechnology at UM-Columbia, received the second annual Faculty Entrepreneur of the Year Award. One of the world's leading authorities on animal cloning, Dr. Prather and his research team recently succeeded in "knocking out" certain genes in pigs that prompt the human body to reject transplanted pig organs. The work could someday help save the lives of thousands of Americans who are awaiting suitable transplant organs.

"Dr. Prather's work illustrates the value of public-private partnerships," Floyd noted. "A private firm, the National Institutes of Health, and the University of Missouri came together to support his cutting-edge research. I believe such partnering is essential to ensuring Missouri's future economic viability."

Alumni Alliance gives awards for outstanding service to UM



The Alliance of Alumni Associations and University Outreach and Extension honored five individuals for outstanding service to the University of Missouri at the 29th annual Legislative Day, Feb. 26, in Jefferson City.

Representative Vicky Riback Wilson received the award for Outstanding Alumni Service to the University of Missouri-Columbia. Wilson was elected to the Missouri House of Representatives in 1996 to represent the eastern portion of Columbia and Boone County (District 25).

Wilson received a bachelor's degree in English from the University of Pennsylvania and also holds a master's degree in higher and adult education from the University of Missouri-Columbia.

Wilson spent more than a decade with the University as an administrator and leadership educator for youth and adults throughout Missouri. She currently serves on the Alumni Board of the MU College of Education, the Friends of Peace Studies Board, and the advisory board for the MU Department of Human Development and Family Studies.

Dr. George Russell, former Chancellor of the University of Missouri-Kansas City and President Emeritus of the University of Missouri System, received the award for Outstanding Alumni Service to UM-Kansas City.

Russell received a bachelor's degree in electrical engineering from the Massachusetts Institute of Technology in 1947 and a master's degree and a doctorate in physics from the University of Illinois at Urbana-Champaign in 1952 and 1955, respectively.

After a Naval career, he taught physics for several years before becoming dean of the graduate college and vice chancellor for research at the University of Illinois at Urbana-Champaign.

In 1977 he became chancellor of the University of Missouri-Kansas City and helped transform it into a modern institution with programs that benefit not just the community, but also the entire state of Missouri.

As University president, Russell developed a Systemwide five-year financial plan to repair buildings, strengthen libraries and establish and secure funding for endowed chairs and professorships. His visionary plan achieved all of its goals a full year ahead of schedule.

Dr. John Park received the award for Outstanding Alumni Service to the University of Missouri-Rolla. Park, Chancellor Emeritus of UM-Rolla, received a bachelor's degree in physics from Nebraska Wesleyan University in 1956 and a doctorate in physics from the University of Nebraska in 1963. He was a National Science Foundation post-doctoral Fellow at University College in London.

Park joined the faculty at UM-Rolla in 1964 as an assistant professor of physics. He was named vice chancellor for academic affairs in 1983 and served as chancellor from 1992-2000.

During his tenure UM-Rolla's existing physical facilities were improved and new structures added, a degree program in computer engineering begun, and a \$60 million capital campaign successfully concluded. He also championed new student leadership programs and created the UM-Rolla Board of Trustees.

Mr. Lawrence E. Wines, a partner in the firm JCG, LLC, received the award for Outstanding Alumni Service to UM-St. Louis. A practicing attorney, Wines also holds insurance and securities licenses and is a registered Financial Planner.

Wines received a bachelor's degree in biology, with a minor in chemistry, from the University of Missouri-St. Louis in 1984. He also holds a Juris Doctorate from St. Louis University.

Wines has served as vice-president and president of the UM-St. Louis Alumni Association. Since 1986 he has represented UM-St. Louis in the Alumni Alliance, which he served as chairman during 2000-2001. Wines has 15 years of experience as an attorney in private practice, with an emphasis on estate planning, asset protection, business formation and business consulting. He is currently establishing a tax preparation company in the St. Louis area.

Mrs. Neldra Flint received the award for Outstanding Service to University Outreach and Extension. Flint is the CEO of Flint and Associates, an educational training and development consulting firm.

Flint received a bachelor's degree in sociology from the University of Missouri-Kansas City in 1976. A 4-H Foundation trustee, Flint has served on the Executive Committee and is a member of the Foundation's Marketing and Resource Development Committees.

Her efforts on behalf of the 4-H/Mini-Society program have made a difference in the lives of thousands of youths, not only in Kansas City but throughout Missouri. A joint effort of 4-H and the Kauffman Foundation's Center for Entrepreneurial Leadership, the Mini-Society program teaches entrepreneurial concepts to children ranging in age from 8 to 12.

Flint also created and implemented the curriculum for the 4-H After-School Academic Program in Kansas City and provided job training for teens who taught in after-school centers.

The awards are based on service and given each year to an individual from each of the four campuses and University Outreach and Extension.

University of Missouri System briefs

Curators' professors named

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

Jonathan Sperber, professor of history, and Betty Houchin Winfield, journalism professor and adjunct professor of political science, were named curators' professors for their exemplary service, research and contributions to UM-Columbia.

As curators' professors, each will receive a \$10,000 annual stipend as long as they hold their respective positions. Both appointments are effective Sept. 1, 2003.

UM-Rolla student & faculty achievement presentations

The UM Board of Curators heard presentations about University of Missouri-Rolla student and faculty achievements April 1 in Rolla.

UM-Rolla faculty presenters included Rajiv Mishra, assistant professor of metallurgical engineering; Melanie Mormile, assistant professor of biological sciences; Steven D. Pekarek, associate professor of electrical and computer engineering; and Amy Mills, executive director, Center for Entrepreneurship and Outreach.

Student presenters included Katie Grantham, graduate student in aerospace engineering; Mark Ebel, senior in biological sciences; Kyle Lampe, senior in chemical engineering; Tihana Fuss, graduate student in civil engineering; Monica Coleman, sophomore in chemical engineering; and Christian Washington, senior in electrical engineering.

UM-Columbia south quadrangle to be named for Gov. Carnahan

The UM Board of Curators voted to name the south quadrangle at the University of Missouri-Columbia the "Mel Carnahan Quadrangle: Honoring Leadership in Public Service."

Campus advisory committees made up of faculty, staff, students and Alumni Association representation have strongly endorsed the recognition of the late governor in a public manner on the campus.

The naming of the quadrangle is in recognition of the governor's lifelong advocacy for public higher education and his own role as a public servant.

Board approves changes to collected rules and regulations

The UM Board of Curators approved changes to collected rules and regulations sections 200.040A and B, student participation in intercollegiate athletics.

The original rule stated that any student who represents the University by participation in intercollegiate athletics who is charged with a felony shall be suspended immediately from practice and from competition. The athletic director then decided whether to continue the suspension.

The revision to the collected rules now requires either the campus chief academic officer or student affairs officer (to be designated by the chancellor) to determine whether to continue the suspension.

UM to explore merger with Northwest Missouri State University

Northwest Missouri State University President Dean Hubbard and UM System President Elson Floyd announced April 7 that they have begun discussions to explore the desirability and feasibility of making Northwest the first institution to join the four- campus UM System since it was created in 1963.

Northwest, in Maryville, has an enrollment of approximately 6,200 students.

Floyd said, "President Hubbard and I agree that a merger would enable us to broaden the scope of academic offerings to the people of northwest Missouri while achieving economies of scale in many operational areas. This is a good move for Missouri."