

Spectrum

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UM's finances strong, warning signs flagged

The University of Missouri's finances are greatly improved from their condition five years ago, according to a checklist of measures included in a status report on the fiscal year ended June 30 made by Executive Vice President Jim McGill to the Board of Curators Aug. 29.

Highlights of McGill's FY96 report:

- The total fund balance the net worth of the University increased by 12 percent to \$3.39 billion.
- Unrestricted fund balances grew by 6 percent (\$13 million), due largely to funds set aside for plant and equipment improvements.
- The University's capital funds showed substantial growth. Endowment and loan funds grew by \$35 million and the retirement fund increased \$211 million, thanks to performance that outstripped averages in an excellent investment year.
- All current funds revenues grew, although when adjusted for inflation, UMC Hospital and Clinics revenues declined. (McGill underscored this development as another indication that the growth of managed care throughout Missouri is having an effect on hospital revenues.)
- State appropriations, which have rarely done so, in the past year increased at a rate 2 percent beyond inflation. Over a five-year span, state appropriations have lagged inflation by 5 percent and, in the past 10 years, state appropriations have fallen 7 percent short of the cost of inflation. The gap steadily declined from a 5 percent loss five years earlier to a 2 percent increase last year.
- Approximately 90 percent of operating expenditures are for primary services (teaching, research and service) and for direct support of those services.
- The University of Missouri discounts its tuition and fees to a greater extent than other public universities in the Association of American Universities. (Because of the high level of student aid provided by the University, average "proceeds" from UM's tuition and fees are discounted by 22 percent from the "sticker price." The comparable ratio for other public AAU institutions is 14.4 percent.)
- Current funds expenditures also grew last year, except in the category of research, where expenditures fell 1 percent in nominal dollars and 4 percent when adjusted for inflation. And, in the category of Government Gifts and Contracts, the University's 11.6 percent of revenues not only trails the other public AAU institutions (22.8 percent) but it has declined from 11.9 percent two years ago.
- The fastest-growing category of University expenses continues to be scholarships and fellowships, which have grown by 86 percent in nominal dollars during the past five years.

"In sum," McGill said, "the financial condition of the University is in very good shape. This achievement is even more notable because of the substantial investments made in faculty

salaries, physical plant repair and maintenance, libraries, student aid and information technology in the last five years."

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Melvin George begins repeat performance as interim president



Melvin George

Proving that you can go home again, Melvin D. George, 60, former vice president for academic affairs of the University of Missouri System, began a second term as the University's interim president Sept. 1. He was chosen to assume the post by unanimous vote of the Board of Curators at their Aug. 14 meeting in Columbia.

George succeeds President George A. Russell, 75, who retired Aug. 31.

Mel George will draw on extensive experience in higher education at the University of Missouri and elsewhere as he seeks to lay the groundwork that will ensure a smooth transition to the next president.

George earned a B.A. degree from Northwestern University in 1956 and his Ph.D. from Princeton University in 1959.

He joined the University of Missouri-Columbia in 1960 as an assistant professor of mathematics. He was promoted to associate professor in 1964 and to professor in 1967. In 1967 he was named associate dean of the Graduate School.

After serving as a visiting research professor at Texas A&M University in 1969, he left the University of Missouri in 1970 to become dean of the College of Arts and Sciences and professor of mathematics at the University of Nebraska-Lincoln.

He became vice president for academic affairs of the UM System in 1975, and served in that position for 10 years. He served as interim president of the UM System for the first time in 1984, between the retirement of President Jim Olson and the appointment of President C. Peter Magrath. He is Professor Emeritus of Mathematics at the University of Missouri-Columbia.

He was president of St. Olaf College in Northfield, Minn., from 1985 until his retirement as president emeritus in 1994. While at St. Olaf, he was asked by the Minnesota Legislature to head the Regent Candidate Advisory Council, a group established to review and recommend candidates for the Board of Regents of the University of Minnesota.

He joined the University of Minnesota as vice president for institutional relations in July 1994. He moved back to Columbia in March 1996 after retiring from the University of Minnesota.

He is the recipient of the Robert W. Martin Award for Academic Freedom, presented in 1985 by the Missouri conference of the American Association of University Professors (AAUP). Recently he led a National Science Foundation study on undergraduate science, mathematics, engineering and technology education.

Russell honored with president emeritus title



File photo by L.G. Patterson
George Russell, left, and Board President Fred Hall

The UM Board of Curators voted unanimously at the Aug. 29 meeting in Portageville to approve a resolution conferring the honorary title of president emeritus to outgoing University President George Russell. "Your name will clearly be identified as the single person who gave the university a new direction and created a future for it," said Curator James McHugh, who was on the Board when it hired Russell in 1991.

Fred Hall, Board President said, "George, it's been a great ride. What has been done at the University of Missouri is a model for the nation...."

The resolution praised Russell for his work, with the help of the state legislature, in establishing the endowed chair program, which has resulted in the recruitment of 30 distinguished scholars to the four UM campuses. It also recognized Russell for creating the UM Research Board in 1992,

which has awarded \$14.7 million to UM researchers to advance the research mission of the University.

Curator John "Woody" Cozad told Russell, "It is breathtaking what has been done in your five years here. Certainly nobody in so short a time has achieved as much, I think, in the office in which you have sat for these five years."

Board approves plan for social work expansion

At its Aug. 29 meeting at the Delta Center in Portageville, the UM Board of Curators approved a concept paper calling for the expansion of the master of social work degree program in the UM System. The concept paper points out that with the advent of managed care, the aging of American society, the increasing numbers of dependent children, and other demographic factors, the demand for professional social workers will increase.

University Outreach's Office of Social and Economic Data Analysis (OSED) conducted a statewide need analysis for social work programs, looking at both the growth in demand and turnover rate in the profession of social work. OSED projects more than 475 openings for social workers per year until the year 2005.

In 1994, the state of Missouri produced 346 Master of Social Work (MSW) graduates, and 328 Bachelor of Social Work (BSW) graduates. Only three institutions grant the MSW Washington University, St. Louis University, and the School of Social Work on the UM-Columbia campus. Since the state graduates only 346 MSWs to fill 478 open positions each year, there is an annual statewide shortfall of MSW graduates, even before any consideration is given to their residency.

"Based on this analysis, it is recommended we work toward developing a new MSW program at UM-Kansas City and extending the St. Louis program to provide the MSW degree," outgoing UM President George Russell said. The proposed expansion will use telecommunications technology to link the urban-based MSW programs at UMKC and UMSL with the rural-based MSW program at UMC.

To address an acute need for graduate social work education in southeast Missouri, UM has begun discussions with faculty at Southeast Missouri State University.

TCRCs deliver education to state

When you hear the words "University of Missouri," do you picture a campus with stately buildings and modern laboratories, professors lecturing to eager learners and students flocking to libraries to do research?

For an increasing number of Missourians, the term "University of Missouri" brings to mind adults seated in comfortable classrooms in their own communities interacting via video with classmates in a campus classroom, professors lecturing and demonstrating via interactive video, homework assigned via electronic mail, and students doing research from networked computers, using the resources of the World Wide Web.

The second scenario is already reality in Poplar Bluff site of the first cooperative Telecommunication Community Resource Center (TCRC). Early in 1997, eight TCRCs are to be on line in communities around the state with potential for additional sites.

A TCRC is a distance education and information-sharing facility equipped to receive and transmit live, interactive video, sound and data to and from any other similarly equipped facility, regardless of location. It is a place where people can come to participate, learn and access an electronic window on the world.

"Statewide access to the knowledge base of the University is a central mission of the University," said UM Vice President for University Outreach Ron Turner. "Telecommunications can eliminate geography as a barrier to obtaining that knowledge and information."



The Poplar Bluff TCRC

Poplar Bluff is model TCRC

The Poplar Bluff TCRC has been open since December 1993. The PB-TCRC is a partnership among the city of Poplar Bluff, the R-1 School District and University Outreach and Extension.

Stressing the importance of the University-community partnership in establishing TCRCs, Turner said, "Local initiative is critical to securing access to the information highway."

The facility was upgraded in 1995 to serve the citizens of southeast Missouri and to provide a place where citizens interested in becoming acquainted with distance learning can see a TCRC in operation. The center includes an interactive video classroom for 24 students, a computer training and satellite classroom for 45, an office/multimedia production suite and a reception area.

Poplar Bluff's first 22 master's degree nurse practitioners will complete their two-year program and graduate in December 1996. The graduate nursing program has been provided by the UM-St. Louis School of Nursing.

Credit and noncredit courses and programs also have been provided for 36 business students, 24 computer training students, 124 in health-related programs, 32 in social services, 45 in continuing education, 36 in law enforcement training, 24 in state health, 12 in community betterment for the Missouri Department of Economic Development and four in general government information.

University faculty and staff have conducted program planning sessions via videoconferencing from Columbia.

Preliminary steps have been taken to create a Community Information Network a computer network used to share locally generated information about the community and provide access to the Internet. Four work stations are available to the general public at the TCRC to provide no-cost Internet access to the World Wide Web.

During the past year, county citizen groups, representatives of other Missouri universities, and visitors from Northern Ireland and Bulgaria have toured the center.

Mexico TCRC to be in public library

Plans to establish a TCRC in Mexico were made public in June. The Mexico TCRC partnership consists of the city of Mexico, University Outreach and Extension, and MAAIN (Mexico Audrain Area Information Network). Robert Muldoon, director of the Irish Chamber of Commerce in St. Louis, discussed the potential for an international linkage between Mexico and the Republic of Ireland. Graduate nursing classes will be offered winter semester 1997.

Camdenton TCRC to focus on job training

The Camdenton TCRC opened in August. Credit courses in hotel and restaurant management and nursing will be offered winter semester. The Central Ozarks Private Industry Council (PIC) Service Delivery Area Nine will use the TCRC to provide education and training programs for its clients.

Portageville TCRC to be in new facility

Programming via interactive video began at the Portageville TCRC in August with a two-year graduate nursing program from UMSL. Elective nursing courses will be provided by UMC. Because space is limited at the Delta Center, the Delta Center Advisory Board plans to raise funds to construct a major addition to house the TCRC.

TCRCs planned in many areas of the state

University Outreach and Extension has been invited to become a partner with Mineral Area College to create a TCRC at Park Hills. Community leaders and officials at Truman State University and Kirksville College of Osteopathic Medicine have expressed keen interest in establishing a TCRC at a former bank building in Kirksville. Planning is proceeding at an accelerated pace to identify programming opportunities and other areas for collaboration.

Nodaway County, Maryville and Northwest Missouri State University leaders have asked University Outreach and Extension to establish a TCRC in Maryville to help serve the educational and training needs of citizens in northwest Missouri. The TCRC will be on the Northwest Missouri State University campus.

A local planning group is forming a partnership to locate and operate a TCRC in Nevada. The TCRC will be housed at the former state hospital, which has been made available to the R-3 School District. Also, community groups have been formed in Mt. Vernon to explore the establishment of a TCRC to serve a portion of Southwest Missouri. This action follows meetings between UM officials and community leaders on May 30.

Kauffman chosen for UMKC chair



Dr. Ralph Kauffman

Ralph E. Kauffman, M.D., a nationally renowned researcher in pediatric medicine, has been appointed to a new endowed chair at the UMKC School of Medicine.

The new chair is one of two being funded through a \$1 million grant from the Marion Merrell Dow Foundation to the Children's Mercy Hospital. The grants stem from the Scientific Education Partnership, a collaborative effort of the Marion Merrell Dow Foundation, UMKC and the University of Kansas. The University of Missouri System will match the grants through the Missouri Endowed Chair Professorship Program.

"The School of Medicine highly values its affiliation with Children's Mercy Hospital. That relationship plus the generosity of Marion Merrell Dow make this endowed chair possible," said Dr. James J. Mongan, former dean of the UMKC School of Medicine. "The addition of Dr.

Kauffman represents a working partnership of public and private support that furthers research, clinical and educational goals of the medical school and the university."

Dr. Kauffman will serve as director of medical research at Children's Mercy and hold a UMKC faculty appointment.

From 1982 until July, Dr. Kauffman was professor of pediatrics and pharmacology at Wayne State University School of Medicine in Detroit, Mich. He began his medical career on Kansas City's Hospital Hill as a rotating intern at Kansas City General Hospital in 1966. He then became a surgeon with the U.S. Public Health Service in Arlington, Va., and returned to Kansas City in 1968, when he became a pediatrics resident at the University of Kansas.

Dr. Kauffman took a fellowship in clinical pharmacology/toxicology at KU, remained on the faculty and became vice chairman of the pediatrics department in 1976 and director of residency training in 1978. He joined the faculty of Wayne State in 1979 and has held several appointments at the Children's Hospital of Michigan, where he is vice chairman of pediatrics for research.

UMSL names endowed professor of science education



William C. Kyle

William C. Kyle Jr., a nationally known scholar in the field of science education, has been appointed the E. Desmond Lee Family Professor of Science Education at the University of Missouri-St. Louis. Kyle is an expert in science education reform and the associated implications of such reform for teacher education and professional development.

"Bill Kyle is an outstanding educator and the School of Education, the University, and the St. Louis community will benefit greatly by his presence," said Charles D. Schmitz, dean of the UM-St. Louis School of Education. "We are tickled to death to have him on board and we look forward to great things in the science education arena."

As the E. Desmond Lee Family Professor of Science Education, Kyle will work closely with the Regional Institute for Science Education (RISE) to offer science education opportunities to local teachers and students in grades K-12 and to facilitate RISE's function as an academic resource

for UM-St. Louis students and faculty. The professorship was established at UM-St. Louis in 1995. Among his many academic pursuits, Kyle serves as editor of the *Journal of Research in Science Teaching*, the official journal of the National Association for Research in Science Teaching. He is external evaluator for several National Science Foundation-funded projects, specifically the "Science in the SEAMLESS Day" project in the New York City Public Schools Community School Districts, and the "Science, Mathematics and Related Technology Process" project in New York City.

"As the world becomes more and more dependent on technology, it is important for the citizenry to be scientifically and technologically educated," he said.

Kyle said understanding the implications of science and technology can be as basic as being able to make "environmentally conscious" consumer decisions.

Kyle comes to UM-St. Louis from Purdue University, where he had been a professor in the school of education since 1987. He eventually became head of the department of curriculum and instruction and director of the School of Mathematics and Science Center.

A native of Syracuse, N.Y., Kyle holds doctoral and master's degrees in science education from the University of Iowa. He obtained his bachelor's degree in biology from LeMoyne College in Syracuse.

Kyle is a member of the American Educational Research Association, the Association for the Advancement of Computing in Education, the recently established Southern African Association for Research in Mathematics and Science Education and the Association for the Education of Teachers in Science, from which he received the 1990 "Outstanding Science Educator" award.

Campuses cooperate on Ed.D. program

At the Aug. 29 meeting, UM curators approved a concept paper supporting the development of a doctor of education degree to meet statewide needs.

The proposal is to develop a cooperative Ed.D. Program in Educational Leadership among UM-Columbia, UM-Kansas City, UM-Rolla and the regional universities in Missouri. The program would prepare academic administrators for a variety of positions of educational leadership in public or private education, government and industry.

Assessment of the need for the program indicated a significant number who wish to have access to an Ed.D. program, but also a need to work full-time while pursuing the degree. Because of this, it became clear that no single site will meet the needs of all potential students. Therefore, UMC, in collaboration with Missouri regional universities, designed an Ed.D. program to meet the needs of working teachers.

The participating regional universities and the off-campus program at UMR would permit students attend classes at the regional universities in the evenings or on the weekends. When not teaching, students would attend intensive classes in Columbia.

Hospital long-term planning continues

Also at the Aug. 29 meeting, as part of the continuing assessment of the UM-Columbia Health Sciences Center strategic plan, health care consultants from APM, Inc., have begun interviewing University of Missouri Curators and Health Sciences Center officials.

"Just as we asked them to do, the consultants are testing and challenging our assumptions and encouraging us to take a long-term and comprehensive view," Executive Vice President Jim McGill told the curators.

The Board will vote on a planned \$100 million hospital bond issue at its next meeting Oct. 24-25 in Columbia. McGill told the curators University Physicians have voted unanimously to pledge their practice income to the credit for the bonds. The bonds will fund two major capital projects an ambulatory care clinic and a clinical care addition.

Board hears update on Information Technology

The University's investment in information technology during the last three years totals \$29 million, representing about 66 percent of the funds requested by the campuses and extension in October 1994 for equipment and support personnel.

Outgoing president George Russell told the Board that the increased funding for IT projects has had an immediate and measurable impact on University services.

"All of this would not have been possible without the support of the Board, Governor Mel Carnahan and the legislature," Russell said. "We now have in place the technical infrastructure and support to be competitive for the foreseeable future."

Construction projects approved by curators

Curators approved designs for the Daniel J. Devine Pavilion and the expansion and renovation of the Dutton Brookfield/Tom N. Taylor Building at UM-Columbia. The \$12-million project will improve training facilities for intercollegiate athletics. The Devine Pavilion will provide an 80-yard indoor practice field.

The Board awarded two construction contracts. It approved a \$2.2 million contract for the Brady Commons addition at UMC. The Curators also approved a \$7.4 million contract for a 33,500

square-foot addition to UM-Columbia's Chemistry Building for teaching laboratories. This project is the first of three planned to upgrade and renovate chemistry department facilities.

UWC Exchange Program celebrates 10th anniversary



Pictured from left: Ron Turner, UM vice president for Outreach; Bella Harrison, South Africa consul general, Chicago; His Excellency Franklin A. Sonn, ambassador of South Africa; and Mel George, UM interim president.

The University of Missouri and the University of the Western Cape celebrated ten years of successful academic cooperation at a dinner held in Columbia Sept. 3. "We join happily in marking the 10th anniversary of a strong and vibrant relationship that began against all odds, took root in a hostile political environment, and now has flowered in a new era of freedom and promises to become a model for other universities seeking to build lasting linkages in uncertain times," said Ronald J. Turner, vice president for University Outreach.

In 1985, concurrent with the adoption of a divestment policy, the UM Board of Curators authorized the establishment of an educational initiative to aid black South Africans and to learn more about their nation. In early 1986, the University of Missouri South African Educational Program Committee, with members representing the four campuses, was established. After consulting widely with U.S. experts in business, education and government, the committee chose to pursue an exchange and partnership program with the University of the Western Cape (UWC).

UWC is a free or autonomous university in the South African context. It was established under apartheid as a university for so-called "colored" students. Today, with its autonomous status, UWC is open to all South Africans and operates under a non-racial democratic philosophy. It is recognized as a progressive institution with a strong heritage of opposition to apartheid. Its student body of approximately 14,000 students is growing. Archbishop Desmond Tutu serves as the Chancellor of the University.

In June 1986, a formal memorandum of academic cooperation was signed by UM President C. Peter Magrath and UWC Rector Jakes Gerwel. The agreement has the distinction of being the first ever developed between a historically black South African University and a U.S. university. Turner, then executive assistant to President Magrath, represented the University of Missouri in the staffing and the development of the program.

The purpose of the program is to advance mutual understanding between the institutions' faculties and to demonstrate the ability of the two institutions to cooperate in teaching, research and service.

The program has received grants from the U.S. Information Agency to support faculty exchanges and from the Kellogg Foundation to support UM faculty assistance to UWC faculty. Additional grant support has gone directly to UWC.

To date, 233 faculty exchange visits have taken place between UM and UWC, in academic areas from biology to women's studies. Missouri has been host to 133 of these and UWC has been host to 100 UM faculty members.

"Some of the most talented faculty members from both universities are participating in the program, and the interest among faculty members is growing," said Turner.

Educational Assistance Refunds will be issued to some

President Clinton recently signed into law a short term extension of Internal Revenue Code Section 127. This means tax refunds will be arriving in the mail boxes of certain University of Missouri employees who took advantage of Educational Assistance benefits in 1995 and 1996.

After Section 127 expired Dec. 31, 1994, the University began withholding payroll taxes from employees who took courses for graduate-level credit. With the recent tax law change, courses for graduate credit were retroactively made tax-free once again, but only for a short time.

Refunds for courses taken in 1996 will be included in the Sept. 18, 1996, biweekly and the Sept. 30, 1996, monthly paychecks. Affected employees will receive refunds of FICA (social security and Medicare) and federal and state income taxes.

Refunds for courses taken in 1995 will be handled differently since 1995 W-2 Forms have already been issued. Affected employees will be mailed a separate check in late September to refund FICA for 1995. A W-2c Form will be included with each refund check showing the corrected wages for 1995. Employees should use Form W-2c to file amended income tax returns with the IRS and the Missouri Department of Revenue to claim refunds for 1995 federal and state income taxes. Obtain Form 1040X, Amended U.S. Individual Income Tax Return, from IRS at 1-800-TAX-FORM. Obtain Form MO-1040 from Department of Revenue, Tax Administration Bureau, Truman State Office Bldg, Jefferson City, MO 65105, (573)751-5752. Public libraries may also carry a limited supply of tax forms.

Unfortunately, the recent tax changes are for a short time only. The University is required to withhold payroll taxes on educational assistance benefits for courses for graduate credit that begin Fall Semester 1996 or later.

For questions regarding a refund, contact a campus payroll office. Questions regarding the University Educational Assistance Plan should be directed to a campus benefits office.

UM travel policies change in accordance to IRS

Two policy changes have been approved pertaining to travel on University business. These changes are both effective Sept. 1.

Required Receipts: In accordance with Internal Revenue Service regulations, travelers must provide itemized receipts for all lodging expenditures and for all other expenditures in excess of \$75.

Maximum Meals Allowance for foreign travel: For travel outside the U.S. and Canada, reimbursement is allowed for meal expenses at a rate not to exceed that prescribed by the U.S. Department of State Standardized Regulations (Section 925) for "Meals and Incidental Expenses (M&IE)." This information can be accessed on the World Wide Web (WWW) through <http://www.gsa.gov/travel.htm>.

The "Meal Allowances for Foreign Travel" provides separate meal maximums for domestic and international travel. Foreign Travel allowances are the maximum to be claimed and are not to be viewed as per diem rates. Actual expenses are to be claimed for each meal.