



photo by Ernie Gutierrez

Magrath at news conference at UM-Rolla. UMR Chancellor Joseph Marchello is in the background.

Magrath arrives, ready for challenges of new post

After months of anticipation, C. Peter Magrath has assumed his new post as president of the University of Missouri.

Although he offered no "instant solutions" or "magic" in meeting the challenges he faces, Magrath told members of the press on his first official working day that he will do his best to convince Missourians and their legislative representatives that an investment in the University will pay off in the state's future.

The University's request for 1985-86 appropriations is one step toward enabling the University to meet its needs for fulfilling its mission to the state, and Magrath said he will do his best to help the General Assembly understand that.

Private, or voluntary, funding is also critical, he said. "It can't be the primary support for a public university, but it's a critical component."

Magrath's first formal public appearance as UM president was at the Jan. 6 commencement at UM-St. Louis.

"Missouri is a place of enormous potential, a state of transition that abounds in bright promise for its people, its natural resources and its institutions — more exciting potential than has perhaps been realized."

Missouri, Magrath said, is known throughout the world for "decisive action, plain speaking, fair dealing and clear thinking."

"I am optimistic about the future of this University of Missouri, its urban mission and its programs of service, research and teaching for the benefit of all the citizens of our state."

Magrath said the debate and dialogue that resulted from the state commissioner of higher education's recommendations for state public higher education reaffirms the integrity of the four University of Missouri campuses.

"I, no less than all you here today, am pleased that the suggestion to sever UMSL from the University — and the University from UMSL — has been replaced with some constructive suggestions. The dialogue stimulated constructive discussion among many diverse groups about the role and mission of UM-St. Louis and of public higher education in this state."

During his first week in office, Magrath also spoke in St. Louis at the annual conference of the Mid-America District VI of the Council for Advancement and Support of Education. He told the group of public relations, development, alumni and marketing officers from an eight-state area of the importance of working together to dispel "threatening clouds gathering on the educational horizon."

The Reagan administration's proposed domestic spending cuts would hurt higher education, Magrath said, by further restricting student aid and other forms of assistance. "Simultaneously, some new tax plans would reduce the deduction for charitable contributions, discouraging private giving to all educational institutions."

"All the major tax reform schemes would reduce or eliminate tax credits for company-sponsored research. So, at a time when colleges and universities need more business and university cooperation, we face the prospect of getting less; when students need more loan and grant money, they are offered less; and when the nation needs more — not fewer — citizens to pursue higher learning, it offers them less incentive to seek it."

Magrath urged all institutions to work together for reauthorization this year of the Higher Education Act, for preservation of charitable deductions and for equal treatment of public and private institutions that depend on both public and private support.

Agreement gives employees discounts on computers

The University of Missouri and Apple Computer Inc. have reached an understanding on terms and conditions of an agreement that would give University faculty, staff and students 20 to 30 percent discounts on the purchase of Macintosh and Lisa microcomputers.

Before the volume purchase discount agreement, known as Apple's University Purchase Program, can go into effect, each campus and UMca must submit a plan for administering the program. The plan must deal with how each campus will handle training, maintenance, service and other aspects of the agreement.

The purchase program is optional, and campuses may choose not to participate.

"We would like to have Macintoshes or Lisas available in early February, but that's

somewhat optimistic," says Doug Wolfersberger, associate director of computing and information services.

The University is in the process of identifying project coordinators for each campus, the UMC Hospital and Clinics and UMca. Names of the campus project coordinators will be published in the next issue of *Spectrum*.

"Each campus representative will be able to provide details on the purchase program in about two weeks," says Emmett Klinkerman, director of purchasing and real estate.

Individuals participating in the discount program must arrange their own financing, Klinkerman says. "The University cannot subsidize the program nor is it lending any money to make purchases."

Trust fund growth slows, reflects market conditions

More than 2,600 retired and disabled employees, widows and dependent children received \$8 million in benefits from the University's Retirement Trust Fund during 1983-84.

The fund was started in 1958 with \$360,000 and had grown to a market value of \$263 million at the end of fiscal 1984. This marked a \$5.6 million growth in the market value of the fund over the previous fiscal year.

Three of the commonly used indices for market activity were down last year. With the Dow Jones industrial average declining 4.1 percent, the Salomon Brothers bond index down 6.3 percent and Standard & Poor's 500 down 4.8 percent, the year proved to be a poor one for bondholders and stockholders in general, and the fund's performance reflected those market conditions. This is in contrast to the previous year, which reflected record growth in the fund.

This is the first year of the multiple management approach of the fund. The UM system Board of Curators changed from single management because of the fund's growing size and a desire for greater diversification in order to maximize investment income.

According to UM Treasurer Don Holm, it's too early to reach any definite conclusions about the performance of the eight individual fund managers involved in the multiple management investment program. "Any judgment needs to be based on a full market cycle, of three to five years."

The University contributes 8.67 percent of the regular monthly, full-time payroll to the retirement trust fund. This is invested in stocks, bonds and securities with the resulting investment income used to pay benefits.

Any income remaining after benefits are paid is returned to the fund.

Reports on other trust funds administered by the University show:

- \$1,060,727 was paid in long-term disability benefits. University contributions to the trust fund in 1983-84 totalled \$339,345, employee contributions totalled \$1,033,357 and investment income was \$657,543.

- The Medical Benefits Trust Fund paid \$15,600,957 in medical benefits during 1983-84 compared to \$13,364,877 the previous year. University contributions totalled \$10,268,871, employee contributions totalled \$5,346,059 and investment income was \$398,492. With medical costs continuing to rise, University contributions increased 13.9 percent while employee contributions increased 13.5 percent.

Copies of the financial reports are available in the main libraries on all campuses.

Curator appointed state ag director

Charles Kruse, a member of the Board of Curators since August 1983, has been appointed Missouri director of agriculture. The appointment was made by Gov. John Ashcroft and is subject to Senate confirmation.

Kruse, who will resign from his curator position, was appointed to the board by former Gov. Christopher Bond to fill a term made vacant by the death of Kenneth Heath, an East Prairie grain and livestock farmer who was killed in a farm accident.

Kruse, a Dexter farmer, received a master's degree from UM-Columbia and is a former University employee. His term on the board was to have ended Jan. 1, 1989.

Reallocation continues to benefit UM in fiscal 84

Funds redirected from administrative overhead, a rise in grant and contract support and an increase in private giving are among the factors that kept the University of Mis-

souri financially sound during the 1983-84 year, Vice President for Administrative Affairs James R. Buchholz told the Board of Curators.

Plan to upgrade telecommunications progresses as campuses assess needs

The redesign of the entire UM telephone system is in various stages of progress, says Coleman Burton, director of University telecommunications.

A state-of-the-art telephone system at UM-Kansas City is scheduled to be finished by late summer, and a proposal for UM-Columbia's new system may be ready by March 1, with presentation to the Board of Curators set for June.

One of the problems UMC faces as it seeks to meet future telecommunication needs is its size, Burton says. The hospital's unique needs also demand special requirements.

At this point UMC is considering a single system that satisfies the hospital's needs. The plan calls for using fiber optics, and the system is tentatively scheduled for completion by late summer 1986.

"While we probably need only two strands of fiber optics today," Burton says, "we'll most likely install 12 to provide for future growth. It's much cheaper to do it now than to dig up the ground again years from now."

UM-St. Louis is waiting for Southwest-

ern Bell to complete pricing figures before making any decisions. UMSL installed a new system in 1980 and is trying to determine if it would be more economical to buy the system or replace it, Burton says.

Consultant for the redesign of the University's telecommunications operations, Telecommunications Management Corp. of Boston, will review Southwestern Bell's information and then make recommendations to UMSL.

UM-Rolla is in the early stages of planning. The campus has a modern digital switching system but has reached the limit of telephones it can install. UMR faces the question of buying the current system and upgrading it or designing a new system.

UMR's dorms are not part of the current campus telecommunications system, Burton says, causing problems for students who want to hook their own computers into the school's mainframe computer system.

UM is also considering a telecommunications network to link all four campuses to simplify procedures, improve data access and speed and offer potential for intercampus video capabilities.

"Appropriations from the state of Missouri actually decreased during the period," Buchholz said, "but fortunately we were able to compensate for that and for inflation with revenue from other sources."

For example, private giving and grants were up 11.3 percent over the previous period, and federal and state grants for research and similar activities rose 5.1 percent, he reported. Overall, total revenues increased 5.6 percent, down from 8.8 percent a year earlier.

"We also continued our decade-long program of minimizing our administrative or overhead costs. During 1983-84 we redirected \$1.5 million from administration toward support of our primary missions — teaching, research, extension and public service," Buchholz said.

Compared to fiscal year 1975, administrative expenditures are being redirected to primary missions at an annual rate of \$10.5 million, which is believed to be the highest level in the nation.

Buchholz attributed the savings to several factors, including the integration of new technologies into administrative areas, "working smarter" and countless cost-reduction steps taken by administrative employees on the campuses and in central administration.

The total value of the University's assets grew by 10 percent, or \$108 million, to \$1.2 billion last year. The Endowment Fund showed a significant increase, \$10.2 million, and the short-term investment of "working capital" earned the University \$8.8 million.

Cabinet discusses UM image, CBHE with new president

UM President C. Peter Magrath at his first University Cabinet meeting last week asked cabinet members what messages the University needs to communicate to develop better understanding of its mission and its contributions to the state.

Members generally said communications should clarify questions of access and encourage enrollment, explain unique graduate and research missions, help develop a feeling of pride in the institution, support economic development and explain benefits provided individuals and the state.

Cabinet restructured

President C. Peter Magrath has restructured the University Cabinet, his informal group of advisers, to increase student and faculty representation.

New members will be two students and three more faculty members. They will join the four chancellors, the president's executive assistant, the two vice presidents, the general counsel and the chairman of the Intercampus Faculty Council.

The student members this year will be Keet Kopecky, UM-Kansas City, and Kevin Renfro, UM-Rolla.

Faculty representatives are David A. Leuthold, UM-Columbia professor of political science; Shirley A. Hill, UMKC professor of education and mathematics; D. Ray Edwards, UMR professor of nuclear engineering; and Donald Phares, UM-St. Louis economics professor (chairman of the Intercampus Faculty Council).



Awards & Honors

Warren A. Thompson, professor of health services management in the UMC School of Health Related Professions, received the 1984 Harold C. Piepenbrink Award for Outstanding Contribution to the Profession of Mental Health Administration. The award was given by the Association of Mental Health Administrators, a national professional association of administrators in mental health and other related human services.

David Ray, UMKC professor of English and editor of *New Letters* magazine, was the guest of the Rockefeller Foundation as a resident scholar at the Bellagio Study and Conference Center on Lake Como in northern Italy. He was one of 25 scholars accepted for the program.

Mel Zelenak, UMC associate professor of family economics and management, was one of two faculty members from educational institutions invited to be part of a seven-member advisory board for Avon's Consumer Agenda of the 1980s in Washington, D.C.

UM President C. Peter Magrath has been honored by the Swedish government for his efforts to promote international education and, more specifically, educational opportunities between the University of Minnesota, where Magrath was previously president, and Sweden. The king of Sweden presented Magrath the Royal Order of Polar Star medal, created in 1748.

The Library of Congress has asked that the radio series of UMKC's "New Letters on the Air" program be added to its permanent collection of literary recordings. The program is a radio edition of UMKC's literary quarterly, *New Letters*.

The Edward Walsh Award for distinguished service to the Foundry Educational Foundation has been awarded to **Robert V. Wolf**, assistant dean of the UMR School of Mines and Metallurgy. Wolf is the first educator to receive the award from the foundation, which is supported by 800 foundry companies, suppliers and equipment companies.

The paintings of two UMC art professors, **Larry A. Kantner** and **Frank H. Stack**, and two Korean artists were featured in an exhibition in Chonju City, Korea. The exhibit gave citizens an opportunity to view contemporary art of the two countries.

Appointments

William H. Pfander, associate dean of the UMC College of Agriculture and associate director of the Missouri Agriculture Experiment Station, has been named to a national advisory committee for the U.S. Department of Agriculture. The committee will advise Agriculture Secretary John Block and administrators of the Department of Agriculture's Cooperative State Research Service on matters relating to regional research.

Mark Thelen, UMC professor of psychology, has been appointed to the editorial boards of the *Journal of Genetic Psychology* and *Genetic Psychology Monographs*.

Punky Paul Heppner, assistant professor of psychology at UMC, has been appointed to the editorial board of *Personnel and Guidance Journal*, which will be renamed the *Journal of Counseling and Development*.

Donald Kausler, UMC professor of psychology, was appointed associate editor of *Psychology and Aging*, a new publication of the American Psychological Association.

Elections

UMC history Professor **Thomas Alexander** was elected vice president of the Social Science History Association for this year and president-designate for 1986. The association will meet at UMSL for its fall 1986 meeting.

Timothy Salthouse, UMC assistant professor of psychology, has been elected to fellow status in the American Psychological Association.

AAUP honors George

Vice President for Academic Affairs Melvin D. George has received the Robert W. Martin Award for Contributions to Academic Freedom, presented by the Missouri Conference of the American Association of University Professors.

George was cited for his help in solving problems that led the AAUP to censure the University for what the association called unfair treatment of professors. UM was under AAUP censure when George became vice president for academic affairs in 1975. The censure was removed in 1980.

Items for Laurels may be submitted to Spectrum, UMca University Relations, 400 Lewis Hall, Columbia. Items should be limited to faculty and staff honors, elections and appointments of a national or international nature.

Cabinet members also discussed revised recommendations adopted by the Coordinating Board for Higher Education for improving higher education in Missouri. (See story in this issue.)

Magrath indicated he would approve a UM-Kansas City request to organize a Center for International Affairs. Chancellor George Russell said no additional resources will be allocated to international programs but the organizational change will facilitate better use of international scholars and improve cooperation with other community groups interested in international activities.

Highlights of the December meeting of the cabinet:

- The cabinet discussed a system policy drafted by the graduate deans group for handling allegations of research dishonesty. UM-Columbia Chancellor Barbara Uehling said Columbia faculty groups had given consideration to the policy but suggested it be revised to be made compatible with existing campus policies that relate to research dishonesty. Mel George, vice president for academic affairs, will forward the draft to another group for further study.

- Approved was proposed legislation the University will ask the Missouri General Assembly to enact. The act would govern traffic on roads owned by University campuses and enable campus police forces to enforce traffic regulations on those roads. The proposal was prompted by traffic problems the St. Louis campus has had on campus-owned roads used as thoroughfares for general city traffic.

- An International Institute of River and Lake Systems, an Institute of Thin Film Processing Science and an Electric Machines Design Institute were approved for UM-Rolla.

UM's new travel management plan under way

The University's new Travel Management System is gradually being implemented and is operational on the Columbia, Rolla and St. Louis campuses. Initial reaction to the system, designed to streamline travel arrangements and save the University money, has been positive, says Charles Cottingham, coordinator of management support and analysis.

UM could save more than \$300,000 annually by maximizing the benefits that come with high-volume travel. Contracts with a national travel management services firm and a consortium of three Columbia travel agencies should enable employees to receive the lowest air fares and special discounted lodging rates. A corporate charge

card system will reduce costs associated with reimbursement and cash advances.

Training sessions have been conducted with department representatives throughout the University and some of the charge cards issued by Citicorp Diners Club have been mailed to University employees.

Campus coordinators who can provide information and help solve problems associated with the system are:

UMC — Gary Zwonitzer, associate director of business services, 882-7629

UMC Hospital and Clinics — Kay Frentzel, assistant manager of hospital accounting, 874-8834

UMKC — Gerald Jensen, assistant vice chancellor for administrative affairs, 276-2754

UMR — Andrew Lamar, assistant manager of financial services, 341-4067, or Randy Stoll, assistant director of purchasing, 341-4045

UMSL — Bill Moody, director of financial operations, 553-5085, or John D. Philippe, assistant vice chancellor for administrative services, 553-5206

UMca — Charles Cottingham, coordi-

nator of management support and analysis, 882-2705

Both IVI Travel, a national firm, and the Columbia consortium (Canterbury Travel, Cooper Travel and Tiger Travel) will serve UMC and UMca employees, but IVI is the only preferred agency for the other campuses. "In view of the significant benefits derived for the University under these arrangements, University personnel are encouraged to use the preferred vendors," says L. Thomas Hussey, assistant vice president for business affairs. "The more we are able to channel our travel-related business through these preferred agencies, the greater the University's potential savings."

The three-year contracts signed by the travel groups and the University guarantee the lowest possible travel rates, and a management evaluation will be conducted to determine if the rates offered employees were the lowest rates available, Cottingham says.

Monthly management reports compiled by IVI and the Columbia consortium will show if the lowest fare offered by the travel

agency was accepted by the employee and will list the reason given by the employee if the lowest fare was rejected.

The monthly reports will also provide the University with data needed to negotiate volume discounts with airlines and lodging chains.

"If we can show the University is a heavy user of airline flights from St. Louis to Washington, for example, we may be able to get a favorable discount," Cottingham says.

The corporate charge card system will reduce the volume of cash advances for travel without forcing employees to extend their personal line of credit while on University business.

"The most important advantage of the Diners Club card to the University is the record keeping that will be provided by Diners Club," Cottingham says. "If employees use cash or their own credit cards, we can't see where we're doing the most business. Knowing our volume and usage patterns will help us negotiate the best prices for hotel rooms, car rentals and air travel."

First to finish

Danny Bright Jr. did it, and Human Resource Development says others can do it, too.

Bright, an athletic attendant in the UM-Columbia Office of Student Development, was the first University employee to receive a certificate in a Human Resource Development program started in fall of 1983. Bright last month completed 36 hours of courses in the management/professional track.

"The certificate program," says K. Blake Danuser, manager of UMca Human Resource Development, "recognizes accomplishments of those employees who are developing their professional skills and also spurs interest in human resource development programs."

Certificates of accomplishment are given to office staff employees who complete 30 hours of courses in the office staff structure (environment, organization and communication) and management/professional staff members who complete 36 hours in three major areas of the management/professional structure (organization, supervision and communication).

Courses are offered on all campuses, and participation is noted in employees' official personnel files.

Independent study largest in nation

Enrollment at the University of Missouri's Center for Independent Study has surpassed other public and private university-sponsored independent study programs in the United States. This is the first time the UM program has been the nation's largest.

The ranking by the National University Continuing Education Association's Research and Evaluation Committee is based on the center's 1983-84 enrollment of 16,113. Average enrollment among the 50-plus independent study programs providing enrollment data was 3,875.

Gains in UM's enrollment can be attributed in part to a growing respect for the program, says Roger Young, director of the center. "We're pleased that our effort to extend the University to the people of Missouri is so obviously accepted and appreciated," Young says. "We believe that the significant enrollment growth is a reaction to outstanding courses, the support of a very dedicated faculty and fast lesson service."

The Center for Independent Study offers correspondence courses for university, high school and continuing education credit.

Emeritus title granted

The Board of Curators has approved a title of professor emeritus of sociology for Jerome Himelhoch, UM-St. Louis, effective Sept. 1, 1984.

President's report illustrates UM's impact

"Impact '84/University of Missouri," former interim President Melvin D. George's report of University activities for 1983-84, was presented last month to the Board of Curators.

"Impact '84" describes a few examples of the University's impact on Missouri and Missourians in the areas of education, research, extension and public service. In the publication, students, faculty and members of the public from several walks of life tell of ways the University benefits Missouri.

The 32-page publication examines UM's role in business and industry, agriculture, law and government, technology and environment, communication and information, health and science, education, and arts and humanities.

In the president's message, George writes that the report describes the University's progress toward fulfilling a dream Missourians shared nearly 150 years ago — to establish a great public university to benefit all the people of the state.

"The food we eat, the clothes we wear, the cars we drive, the doctors and nurses

President's Report
Impact '84



who care for us — in these and countless other areas Missourians benefit directly and immeasurably from their University."

In carrying out its missions, George writes, "the University keeps before it the vision of what it can be if all of us are committed to even greater excellence. With the help of the people of Missouri we can make such visions reality and I believe we shall."

Also included in the report is a summary of the University's fiscal situation.

The publication has been distributed to external audiences. It supplements the annual audited financial documents containing detailed financial data on all UM units as well as reports on the investment funds.

The complete set of reports is available for inspection in the general reading room of the main library on each campus.

Limited copies of "Impact '84/University of Missouri" are available. Requests should be sent to UMca University Relations, 400 Lewis Hall, Columbia.

Revised recommendations approved by CBHE

The Coordinating Board for Higher Education has adopted revised recommendations Commissioner of Higher Education Sheila Aery has proposed for strengthening Missouri's public higher education system. The revisions followed several public discussions of recommendations she presented in September.

Aery told a CBHE committee the conflict that resulted from some of the initial recommendations is inherent in the process of planned change. "Conflict is, I believe, a healthy and necessary precondition for resolving public policy issues in our society."

"It has never been my contention that the staff recommendations were the only possible means to achieve financial access and quality. I believe that the open discussion of the issues has resulted, in some instances, in even better solutions."

The changes were in recommendations about institutional purposes, which resulted from a two-year statewide assessment of higher education.

Aery's revised recommendations for the University of Missouri recognize the long-range planning process that is in place. The new recommendations:

UM-Columbia

• The Board of Curators submit to the CBHE in September a three- to five-year

plan for academic priorities and how the priority programs are to be strengthened.

• The board submit to the CBHE in September a plan for establishing a UMC Graduate Center at Lincoln University.

UM-Rolla

• The board submit to the CBHE in September a three- to five-year plan of engineering research and equipment needs and recommend sources of revenue.

UM-Kansas City

• The board submit to the CBHE in September a three- to five-year plan for academic priorities and how the priority programs are to be strengthened.

UM-St. Louis

• The board submit to the CBHE in September a three- to five-year plan for academic priorities and how the programs are to be strengthened.

Aery noted the Board of Curators' passage in December of a resolution that UM-St. Louis will remain a part of the University system, despite Aery's recommendation that UMSL be merged with Harris-Stowe State College into a separate public institution. She acknowledged the board's ultimate authority, but added: "The concerns and issues in public higher education in St. Louis remain to be resolved."

"There remains the need to resolve financial access to higher education for an increasing number of minority and intercity youth. There remains the need to identify and address the relationship of higher education and future economic development in St. Louis. If we do not address these needs, the enrollment decline at UMSL and Harris-Stowe will force student fees up dramatically and further exacerbate the financial access issue."

Aery recommends the governing boards of both institutions submit to the CBHE this May a specific plan to share undergraduate faculties and facilities for teacher education and necessary supporting courses. She also recommends the Board of Curators work with the Board of Regents of Harris-Stowe and the St. Louis Community College Board of Trustees to identify areas of cooperation to meet undergraduate needs for public higher education in the St. Louis area.

The Board of Curators, she adds, should submit to the CBHE by next January a three- to five-year plan for working cooperatively with St. Louis independent universities and private businesses to provide greater research and graduate opportunities to meet the economic development needs of the St. Louis area.

Dropout Truman became prominent alumnus

Failed haberdasher Harry S. Truman might have made a good lawyer if only he had finished law school, according to UMKC law school professor John Scurlock.

Truman attended the Kansas City School of Law from 1923 to 1925, before it merged with the University of Kansas City, forerunner of UMKC. He dropped out to run for re-election as judge for the Jackson County Court.

About 20 years later in recalling his efforts to attend law school at night and nurture his fledgling political career by day, Truman said, "When I would go to the Kansas City School of Law to listen to a lecture, some good deserving Democrat from down in Washington Township, or over in Van Buren Township, would be sitting beside me informing me of just the job he was fitted to fill. I wanted to read the cases in the Law Library...and I never did start through that Court of Appeals Library that I wasn't stopped at the stairs, or at the door, or when I got inside, by somebody who thought his service would benefit and be of much good to Jackson County. So I didn't finish the job I started."

Truman made the remarks at the 50th anniversary celebration of the old Kansas City School of Law in 1945, when Truman, then president of the United States, received a doctor of law degree, the first honorary diploma the university ever bestowed.

"I can't tell you how much I appreciate it," Truman said in his acceptance speech on June 28, 1945. "It swells me up like a pizened pup, but I can't see where I deserve it." He also said he enjoyed receiving the degree without doing all the school work.

But Truman did take 14 law classes, earning A's and B's in all but one. He earned a C- in a course called "Sales" from John B. Gage, who later became mayor of Kansas City.

Although the Kansas City School of Law was an unaccredited night school with no full-time faculty and a simpler teaching method than today's law schools, it attracted prominent community lawyers to teach its classes. Many of them, like Gage, earned regional fame. Also, the school boasted of many students who later went on to become distinguished lawyers, business leaders, political leaders, judges, congressmen and senators. And, of course, one former student

who was elected president of the United States.

According to Scurlock, who currently teaches history of law at UMKC, one of the reasons the Kansas City School of Law was able to attract so much talent was because it was the only law school in the Kansas City area. The next closest was at the University of Kansas in Lawrence.



Jobs

The following administrative/professional and academic vacancies were listed with *Spectrum* as of Jan. 11. Anyone interested in a position should contact the appropriate department or personnel office.

UMC: asst. professor, sociology, statistics, human nutrition/foods/food systems management, thoracic surgery, chemistry, economics, entomology, Russian, psychology; asst./assoc./full professor, industrial engineering, mechanical/aerospace engineering, clinical psychology (2); asst./assoc. professor, medicine, social work (2), physics/astronomy, veterinary medicine/surgery, curriculum/instruction, electrical/computer engineering; assoc./full professor, curriculum/instruction; instructor/asst./assoc./full professor, anesthesiology; asst./assoc. professor and state extension specialist, agronomy; asst. instructor, child/family development, broadcasting; asst./assoc. professor, education/coordinator, continuing professional education; research associate, pharmacology; librarian I or II/medical cataloger; librarian I or II/social science librarian; clinical instructor, thoracic surgery; resident veterinarian, veterinary

medicine/surgery (2); intern, veterinary medicine/surgery (2); professor and chair, veterinary pathology; manager, energy engineering, technical services; computer programmer/analyst II; industrial hygienist; computer operator; coordinator, interior design, advertising/promotions; principal programmer analyst; research specialist; administrative associate I (3). **UMca:** research specialist; computer engineer; copy preparation specialist; coordinator, student loan collections, administrative systems education/analysis.

UMC Hospital: administrative nurse II; clinical nurse I (2); education nurse I (2); food service supervisor I; vocational evaluator; manager, audiology/communication disorders, ambulatory surgery, emergency services, physical therapy; coordinator, staff development, safety; sr. information specialist; asst. manager, food service, house-keeping/technical operations; social worker.

UMKC: grader, business/public administration; research assistant, chemistry (2), biology; asst./assoc. professor, removable prosthodontics, accountancy; visiting pro-

fessor, theater; adjunct faculty, biology; instructor/asst. professor, speech communication; research associate, Institute for Human Development; laboratory assistant, chemistry; theater assistant (10); lecturer, chemistry, computer science, engineering; choral director, Conservatory of Music; music history teacher, Conservatory of Music; asst./assoc. professor/director of bands, Conservatory of Music; asst./assoc./full professor, computer science; computer operator, dentistry; intern, education.

UMR: asst./assoc./full professor, geological engineering; assoc./full professor, mining engineering/assoc. director, Rock Mechanics and Explosives Research Center; visiting assoc. professor, mechanical engineering; asst. professor, mechanical engineering; lecturer, speech, music.

UMSL: asst. professor, education, biology, anthropology; asst./assoc. professor, computer science (2); visiting asst. professor, political science; asst./assoc./full professor, optometry; asst./assoc. dean of continuing education, business, arts/sciences; coordinator, scheduling.

UMKC considers new development

UM-Kansas City has taken the first step toward developing property in its planning zone north of the Volker campus. UM has entered into an agreement with the Continental Development Group of New York and Kroh Brothers of Kansas City to conduct a preliminary analysis to assess the feasibility of developing the area, which is already partially owned by UMKC and the University of Kansas City Board of Trustees.

The preliminary development analysis of the approximately 40 acres will be presented to the Board of Curators in April.

Development of the north campus area, says UMKC Chancellor George Russell, would help the campus meet goals to enhance research and graduate education at UMKC and assist with the economic development of Kansas City.

Some progress has already been made toward meeting those goals: development of a new School of Basic Life Sciences, approved by the curators in December; creation of a Center for Business Innovation, incorporated last August; and enhancement of research and graduate education programs in computer science and telecommunications through a program under way for more than a year in cooperation with United Telecommunications Inc.

George testifies on 85-86 request

Significant but limited improvement in salaries and in several programs was made possible by the 1984-85 state appropriation to the University for operations, former interim President Mel George told the Missouri Senate Appropriations Committee last month, but the funding was still not enough to move UM much closer to the kind of university the state needs.

Testifying on the University's 1985-86 operations appropriation request, George cited several examples of improvements that were made with improved funding this year. In real dollars, however, state appropriations per student at UM have declined by 14.2 percent in the past four years, and students are paying a larger share of the cost of their education.

The \$228 million request for 1985-86 is some \$42 million more than this year's appropriation, George said, "but it is conservative, I feel, considering the task ahead. Today, when computers and robots are becoming familiar companions in the work place and silicon chips are becoming as commonplace as potato chips, the stakes are high and so is the price of training the leaders of Missouri for the 21st century."

A heavier investment in higher education is needed, George said, if Missouri is to prosper in the years ahead.

UM President C. Peter Magrath is expected to present the University's 1985-86 appropriation request to the House Appropriations Committee this month.

SPECTRUM

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