

Legislature forwards recommendation to governor

The General Assembly has appropriated \$219 million for UM's general operating expenses for the 1986 fiscal year, which begins July 1. If Gov. John Ashcroft approves the figure, UM next year will receive 17.6 percent more in state funds than it did this year.

However, the numbers look better than they are. The \$219 million appropriation includes \$12.8 million in one-time funding. Nearly \$7 million of that is for library acquisitions and more than \$5.8 million is earmarked for computer equipment.

When the one-time funding is subtracted from the total, the University is left with about \$206 million in state-appropriated funds to support continuing general operations, a 10.7 percent increase over the \$186 million appropriated for the current year. It is on the \$206 million figure that the General Assembly will base its funding decisions about a year from now when appropriating state funds for 1986-87.

President C. Peter Magrath says the General Assembly's decisions on the appropriations for both operations and capital improvements for UM are good news for Missouri.

"These operating increases represent a boost to the University of Missouri's determined effort to promote economic development and to serve the people of our state even more effectively," Magrath says.

"As a new president of a hard working University in a hard-working state, I am enormously encouraged by this commitment to higher education by our state's elected officials.

"We all still have much work to do together in realizing our full potential, but the process has begun. The University of Missouri and the state of Missouri are on the move," he says.

Barton announces structure of academic affairs office

Jay Barton, vice president for academic affairs, has announced the structure of his office.

Nancy A. Marlin, a UM-Rolla associate professor of psychology who has spent the 1984-85 year as a faculty academic associate in the office of the vice president for academic affairs, will serve as assistant vice president for academic affairs on a temporary basis during the next year.

In addition to the position of assistant vice president for academic affairs, the office will include an associate vice president for academic affairs. Richard Wallace, UMC associate provost, has been acting associate vice president since March 1. Wallace also served as acting vice president for academic affairs for several months last year while Mel George was interim president.

John Oren, who will become director of the Missouri Cooperative Extension Service July 1, will be associate vice president for academic affairs/extension. Joe Saupe, director of institutional research for the UM system, will also be a member of the academic affairs team, says Barton, who became vice president for academic affairs in April.

As assistant vice president for academic affairs, Marlin will assist the vice president in improving the quality of research and

scholarship, instruction and service by administering the Weldon Spring research program, the Research Assistance Act and the AMOCO and Burlington Northern teaching awards programs. She will also help review recommendations for faculty promotion and tenure.

Other responsibilities of the assistant vice president include assisting with admissions policies, administering the patent system and providing administrative support for the use of animals in research and teaching.

The faculty academic associate position Marlin filled this year will not be filled for the 1985-86 year, Barton says. It has been filled in the past by a member of the faculty to give the faculty member an opportunity to gain administrative experience for a year and to provide the academic affairs office with faculty assistance and perspective on its projects.

Marlin joined the UMR faculty in 1979 as assistant professor and became associate professor in 1983. She received her Ph.D. in experimental psychology from The City University of New York in 1979. Her master's degree in psychology is from Oklahoma State University and her undergraduate work in psychology was done at the State University of New York at Binghamton.

1985-86 Operations Appropriations

	UM request	CBHE recommendation	Governor's recommendation	House recommendation	Senate recommendation	Joint legislative appropriation
General Operations	\$228,687,590	\$222,529,785	\$199,256,798	\$219,044,353	\$218,904,819	\$219,044,353
percentage increase*	22.8%	19.5%	7%	17.6%	17.5%	17.6%
Higher Education	\$ 1,000,000	\$ 1,000,000	\$ 890,000	—	\$ 890,000	\$ 890,000
Research Fund	12.4%	12.4%	0%		0%	0%
Hospital and Clinics	\$ 18,717,868	\$ 18,717,868	\$ 14,558,154	\$ 14,832,837	\$ 14,832,837	\$ 14,832,837
	32.3%	32.3%	6%	8%	8%	8%
Missouri Institute of Psychiatry	\$ 2,168,274	\$ 2,106,142	\$ 2,094,273	\$ 2,127,390	\$ 2,127,390	\$ 2,127,390
	8.7%	5.6%	5%	6.6%	6.6%	6.6%
Missouri Kidney Program	\$ 3,870,547	\$ 3,898,848	\$ 3,896,965	\$ 3,899,873	\$ 3,899,873	\$ 3,899,873
	6.1%	6.9%	6.9%	6.9%	6.9%	6.9%
State Historical Society	\$ 564,888	\$ 525,391	\$ 495,728	\$ 532,468	\$ 532,468	\$ 532,468
	19%	10.7%	4.5%	12.2%	12.2%	12.2%

* increases based on 1984-85 state appropriations

UM to negotiate contract for UMKC research park

The University will begin negotiating a contract for development of a proposed high-technology research and office park north of the UM-Kansas City Volker campus. The Board of Curators accepted a preliminary development analysis of the site and authorized University officials to negotiate a contract with Continental Development Co./Kroh Bros., the firm that prepared the analysis.

The report analyzed the feasibility of a \$270-million development project on 22 acres, about two-thirds of which is now owned by UMKC or a campus support group, the University of Kansas City Trustees. The campus-like development would contain 2.4 million to 3 million square feet of space and would be developed over a 12-year to 20-year period.

Goal of the project would be to enhance research and graduate education at UMKC and to assist with the economic development of Kansas City. Emphasis would be on development of UMKC in the areas of basic life sciences, economic policy, education, computer science/telecommunications and business innovation.

UMKC Chancellor George A. Russell, head of the UMKC North Campus Develop-

ment Project's Executive Policy Board, recommended acceptance of the analysis report and indicated a number of issues that the negotiations for a development contract should address, including acquisition and clearing of the site, financing, benefits to the University, provisions for assigning space, lease terms and provisions and protection of the University's control over the site and the project.

Search committees seek applicants

The search committees assigned to identify finalists for the positions of chancellor at the UMR and UMSL campuses and UM vice president for administrative affairs are seeking nominations and applications until September.

Candidates for the chancellor positions should have significant academic accomplishments, a successful record of administrative leadership, an understanding of the role of the public land-grant university and a commitment to the teaching, research and public service missions of this University.

Nominations and applications for the Rolla chancellor position should be forwarded by Sept. 1 to Paul Stigall at the Office of the President, 321 University Hall, Columbia.

Nominations and applications for chancellor of the St. Louis campus should be sent by Sept. 9 to Susan M. Hartmann at the Office of the President, 321 University Hall, Columbia.

The vice president for administrative affairs reports directly to the president on UM system policy in overseeing budget development, personnel and labor relations, finances, financial aid, computing, physical plant/construction, auditing, telecommunications and other business and administrative services affecting the entire University. The vice president serves as a general officer for the UM system.

Candidates for the vice president's position should have experience in higher education management, executive background involving major operations of a large university or industry, creative problem-solving skills, effective communication and personal skills in human relations and a successful leadership record.

Nominations and applications should be sent by Sept. 1 to Vice Presidential Search, 321 University Hall, Columbia.

Long-range planning reports presented to board



The Board of Curators last week received reports on long-range planning objectives that affect programs, student development, faculty, staff and the University's organizational structure.

"Toward Excellence: The Next Decade of the University of Missouri," the long-range plan adopted by the Board of Curators in October, outlines dozens of goals for improving the University and objectives designed to meet those goals in the areas of programs, student development, research, extension and service, faculty, staff, finances and administration, organization and support services of the four-campus system.

Jay Barton, UM vice president for academic affairs, presented a final report on an objective that directed the president to evaluate the University's present internal process for reviewing academic programs.

Barton outlined existing internal program review processes used by the campuses and the external reviews done annually or periodically by the Coordinating Board for Higher Education and accrediting agencies.

The Academic Affairs Council discussed this objective at great length and recommended that the procedures for the internal review of academic programs not be changed, Barton told the board.

Barton and UM President C. Peter Magrath recommended there be no changes in the University's procedures for reviewing academic programs, but the effectiveness of the processes will be monitored continually.

The board also heard progress reports on objectives calling for more cooperation in academic programs within the University and with other institutions, for review of performance evaluations of faculty and administrative and support staff and for a study of the appropriate structure for the University, especially the appropriate division of responsibility between central administration and the campuses.

Magrath told the curators that he hopes to have recommendations this fall on selection of programs for which national and international eminence should be sought.

Criteria on which selection will be based:

- each campus — and cooperative extension possibly — will have at least one program
- eminence programs should be appropriate to the mission of the University and of benefit to the state
- eminence programs must come from programs already targeted for enhancement
- programs must relate functionally to others that support them

Budget development begins; pay increases part of plan

Preliminary planning of the University's budget for the 1985-86 year, which begins July 1, includes a 7 percent increase in funding available for salaries and wages, but increases would be merit and market-based — rather than across-the-board — raises in most cases, the Board of Curators was told last week.

The University will focus an anticipated increase in revenue, largely due to more state assistance, on achieving objectives of the institution's long-range plan during the 1985-86 year, President C. Peter Magrath told the board.

Budget planning is expected to be completed in time for consideration by the curators in July.

Revenue available for continuing support in 1985-86 is expected to be about 8.3 percent greater than this year, says James Buchholz, vice president for administrative affairs.

Based on an anticipated state appropriation of about \$219 million and reimbursement of FICA costs of \$12 million, plus \$120 million in non-state revenue, the University expects to have about \$351 million to finance operating expenses, compared with \$313 million for the current period.

However, the anticipated \$219 million state appropriation includes nearly \$12.8 million in one-time funds earmarked for library acquisitions and computer science equipment. This will reduce state-appropriated funds available to support continuing operations to about \$206.2 million, a 10.7 percent increase over the current year.

Buchholz says he expects revenues from non-state sources to rise only 3.9 percent next year, reducing the overall gain in funds available for operations to 8.3 percent.

Due to falling interest rates, revenue from University investments is expected to decrease in the next fiscal year compared with 1984-85. Although curators approved a student fee increase of more than 7 percent for the coming year, an anticipated small decline in enrollment will limit increased revenue from student fees to only 6.1 percent.

The increase in salaries is expected to bring UM salaries closer to the Big Eight/Big Ten public university average, which is one objective of the long-range plan.

Among teaching, research, administrative/professional and extension staff, one-fifth of the money available for salary and wage increases would be allocated at the discretion of campus chancellors to help achieve long-range plan objectives, to reward exceptional performance or to respond to exceptional job market circumstances. The remaining money for salary increases would be available to all units. Increases would generally be distributed on the basis of quality of performance and special market considerations.

Office and technical staff would receive an across-the-board 5 percent increase with another 2 percent available for merit increases. Salaries and wages of service and maintenance staff will be determined after discussion with labor unions representing the groups. Closing the compensation gap between the University of Missouri and other employers is also one of the long-range plan's objectives.

- programs must have realistic eminence possibilities, have an existing sound academic base and have a reasonable possibility for attracting additional revenue
- A progress report will be made to the board in September.

A continuing story

Long-range planning is not a short-term project. The many months of preparation that went into the creation of the long-range plan adopted by the Board of Curators last October will no doubt be matched by months of progress toward implementation of the objectives designed to meet the plan's goals for a better, stronger University of Missouri.

Even when the objectives are met, planning will remain a continuing process. The long-range plan itself includes a set of objectives that require planning to continue beyond the achievement of the other objectives. The Board of Curators Long-Range Planning Committee, a permanent standing committee of the board, was recently established to facilitate an ongoing planning process.

Recommendations for implementing a continuing planning process will be made to the board this fall, as outlined by the long-range plan's schedule.

Throughout the coming months, as the administration presents reports on the long-range plan's progress, *Spectrum* will outline reports made at the board meetings as well as alert readers to reports that are scheduled for upcoming board meetings. Also, a chart noting progress of all the plan's objectives will be run occasionally.

Final reports scheduled for board review in July relate to the following objectives:

Student Development

- appropriate policies and procedures should exist for the handling of transfer credit
- the University should dedicate resources and award grants annually on a competitive basis for experimentation and innovation in teaching

Extension/Service

- the University should inform citizens of the benefits of participating in higher education

The board is also scheduled to review one campus mission statement at each of its next four meetings.

Personnel departments try consolidation of management

Management of some functions in UMca's Human Resource Division and UMColumbia's Personnel and Employee Relations Department has been consolidated for an 18-month trial period.

The consolidation is a step toward meeting a long-range plan goal concerning the University's administrative structure, says R. Kenneth Hutchinson, assistant vice president for human resource services.

UMca's Human Resource Division administers training and development, compensation administration, personnel information system and development of recruitment policy for the system. UMC Department of Personnel and Employee Relations administers employee and labor relations, recruitment, compensation, training and development and personnel records on the Columbia campus.

Hutchinson and Norman F. Moore, UMC vice chancellor for student personnel and auxiliary services, announced the plan last week. The consolidation is expected to provide more efficient management of human resource services and enhance productivity and professional standards.

Forest Benedict will be given a dual title and responsibilities as a result of the consolidation, Hutchinson says. He will remain director of human resource systems/development for UM and also will serve as director of personnel and employee relations for UMC.

"We are hoping that one person directing both activities will provide closer cooperation and increased efficiency," Hutchinson says.

The consolidation reflects the long-range plan's commitment to increasing administrative efficiency. As part of the consolidation, personnel in UMca's Human Resource Division and UMC Personnel and Employee Relations will move to the recently purchased Elm Street Building (the former MFA Building) in Columbia.

Insurance changes due

Faculty and staff interested in changing their level of coverage under the Accidental Death and Dismemberment Plan may make changes during June. Any change is effective July 1.

The change card must be received by staff benefits offices by July 1.

Contact staff benefits offices for an enrollment card or more information.

Correction

The July 1986 meeting of the UM system Board of Curators has been changed from July 24-25 to July 14-15. The meeting will be on the Kansas City campus.

The June 6 issue of *Spectrum* included a list of all 1986 board meeting dates and locations.

Capital appropriation passes legislature

1985-86 Capital Appropriations

	UM request	CBHE recommendation*	Governor's recommendation	House recommendation	Senate recommendation	Joint legislative appropriation
Preservation (repairs, replacement and maintenance)	\$ 23,955,098	\$23,955,098	\$14,432,800	\$ 14,686,939	\$ 14,686,939	\$ 14,686,939
Life Safety (building code compliance modifications)	\$ 19,467,052	—	\$ 2,870,700	\$ 2,784,579	\$ 2,784,579	\$ 2,784,579
Energy Management	\$ 6,267,327	\$ 2,599,792	—	\$ 2,389,122	\$ 2,389,122	\$ 2,389,122
Renovation/Rehabilitation	\$ 12,592,815	\$ 8,038,000	—	\$ 5,238,100	\$ 5,238,100	\$ 5,238,100
Capital Equipment Replacement	\$ 8,635,000	\$ 8,635,000	—	\$ 2,020,760	\$ 2,020,760	\$ 2,020,760
New Construction (listed in order of UM priority)	\$ 98,606,000	\$23,875,000	\$ 4,000,000	\$ 79,582,500	\$ 81,582,500	\$ 81,582,500
Ellis Library/Phase 1B (UMC)	2,550,000	2,550,000	—	2,550,000	2,550,000	2,550,000
Ag Engineering (UMC)	8,200,000	8,200,000	—	8,000,000	8,000,000	8,000,000
Mineral Engineering/Phase 2 (UMR)	13,125,000	13,125,000	—	12,862,500	12,862,500	12,862,500
School of Law (UMC)	17,000,000	—	—	15,000,000	16,000,000	16,000,000
Science Building (UMSL)	25,150,000	—	—	22,000,000	23,000,000	23,000,000
Engineering Lab/Classroom (UMC)	11,360,000	—	—	—	—	—
Multipurpose Facility (UMKC)	7,065,000	—	—	7,065,000	7,065,000	7,065,000
Engineering Management (UMR)	2,725,000	—	—	1,975,000	1,975,000	1,975,000
Auditorium/Music/Alumni Building (UMR)	4,762,000	—	—	100,000**	100,000**	100,000**
Business and Public Administration (UMKC)	6,480,000	—	—	6,030,000	6,030,000	6,030,000
Ellis Library/Phase 2 planning (UMC)	108,000**	—	—	—	—	—
Library Addition planning (UMSL)	81,000**	—	—	—	—	—
Missouri Research Park	—	—	2,000,000	2,000,000	2,000,000	2,000,000
North Campus Development (UMKC)	—	—	2,000,000	2,000,000	2,000,000	2,000,000
Handicapped Accessibility Compliance	\$ 2,435,629	\$ 2,096,491	—	\$ 2,054,561	\$ 2,054,561	\$ 2,054,561
TOTAL	\$171,958,921	\$69,199,381	\$21,303,500	\$108,756,561	\$110,756,561	\$110,756,561

* reflects March 1985 revised figures

**planning funds

If Gov. John Ashcroft approves UM's capital appropriation the Missouri General Assembly forwarded to him last week, the University will receive its "best ever" funding from the state for capital needs.

The University has been receiving, on the average, \$11 million to \$12 million annually for the past three years for projects that address the institution's physical plant needs, some of which have been neglected for many years.

The \$111 million capital appropriation represents about 64 percent of the \$172 million UM requested. For this year, \$12.5 million was received by the state for capital projects, although \$155 million was requested.

The \$111 million total includes \$4 million for the University's two proposed research parks, which were not included in the capital appropriations request submitted to the legislature last year.

The \$111 million would allow the University to fund its most urgent preservation needs — UM's No. 1 priority — and to fund all energy management projects that will pay for themselves in four years or less. Removal of asbestos from University buildings would also be funded by the appropriation.

The \$111 million would also pay for eight of the 12 proposed new construction projects, many of which have been included in the capital appropriation request for many years.

Emeritus titles granted

The following emeritus titles were awarded by the UM system Board of Curators at the June meeting:

Raymond B. Anderson, professor emeritus of medicine, UMKC, effective June 1, 1985

James L. Andrews, professor emeritus of dentistry, UMKC, effective Sept. 1, 1984

Warren T. Bellis, associate professor emeritus of music, UMSL, effective Sept. 1, 1985

Elwyn S. Brown, professor emeritus of medicine, UMKC, effective June 1, 1985

Wesley J. Dale, professor emeritus of chemistry, UMKC, effective July 31, 1985

Alfred Goessl, associate professor emeritus of German, UMSL, effective Sept. 1, 1985

Morton Goldman, professor emeritus of psychology and education, UMKC, effective Aug. 31, 1985

Kenneth J. LaBudde, professor emeritus of history, UMKC, effective Sept. 1, 1985

Patricia A. McIlrath, professor emeritus of theater, UMKC, effective Aug. 31, 1985

Joseph P. McKenna, professor emeritus of economics, UMSL, effective Sept. 1, 1985

Sidney F. Pakula, professor emeritus of medicine, UMKC, effective June 1, 1985

Eldon J. Parizek, professor emeritus of geosciences, UMKC, effective Sept. 1, 1985

J. Kent Roberts, professor emeritus of civil engineering, UMR, effective Sept. 1, 1985

Clark W. Seely, professor emeritus of medicine, UMKC, effective June 1, 1985

Truman P. Stauffer, professor emeritus of geosciences, UMKC, effective June 1, 1985

William A. Strickland Jr., professor emeritus of pharmacy, UMKC, effective Sept. 1, 1985

Harold E. Turner, professor emeritus of education, UMSL, effective Sept. 1, 1985

Herbert A. Wenner, Joyce C. Hall distinguished professor emeritus of medicine, UMKC, effective June 1, 1985

Edwin H. White, professor emeritus of law and administration, UMKC, effective Sept. 1, 1985

Inauguration chorus: an example of cooperation

Even though the University's four campuses are diverse, they are part of one university, and nothing illustrates the unity of an organization better than cooperative effort among its parts.

Such an effort came together this spring when about 180 student singers from all four UM campuses joined together to participate in President C. Peter Magrath's inauguration ceremony. It marked the first time that a university-wide chorus had performed.

Each campus selected its best choral group, which rehearsed the inauguration numbers on its own. The day before the ceremony the full chorus rehearsed together under the leadership of Duncan Couch, director of choral activities at UMC. Donald McGlothlin, chairman of the UMC music department, planned and coordinated the musical presentations for the event.

The group rehearsed together for only 3 1/2 hours, McGlothlin says. "I think they enjoyed their experience. They recognized the inauguration as an important occasion and my impression is they enjoyed the opportunity to be part of this event."

"I'm sure there is potential for students to participate in common projects more often," he said. "It's meaningful for students and it's good visibility for them."

However, there must be a special incentive or occasion for a combined group to perform, he said. "We need a special reason to bring the students together."

McGlothlin said he would like to see



the chorus become a permanent four-campus group. "We hope this would serve as an impetus to do something on a continuing basis.

"Being geographically separated shouldn't stop us from cooperating on projects that would be beneficial to all the campuses and the University as a whole."

Board approves new policy for setting student fees

The UM system Board of Curators last week accepted several recommendations UM President C. Peter Magrath made for changing the policy used to set student fees.

A study of the University's student fee policy was recommended in the long-range plan adopted by the curators last year. A task force of faculty, students and administrators, appointed in October, last month recommended changes in the policies used to set fees, changes in principles underlying the current fee structure and timing for setting student fee levels each year.

Based on his study of the task force recommendations, Magrath recommended the board adopt new guidelines for setting student fees, beginning in 1986-87. The board agreed to six of the guidelines and initiated a study of two others. The six new guidelines for setting student fees:

- Annual percentage increases will be determined by projected inflationary increases in the University's costs, with adjustments to this rate based on unusual changes in student financial ability to attend the University and in the average level of fees at peer institutions.

- Differences in student fees for different programs of study should reflect broad and significant differences in costs to the University.

- Since the University is supported in part by appropriations of state revenue, those who do not pay Missouri income taxes should pay higher fees.

- Consistency and simplicity in the student fee schedule is desirable.

- The University should devote a portion of its student fee income to provide student financial aid.

- The Board of Curators will approve student fees with the appropriate budget request at least one year before such fees take effect, usually at the July board meeting.

The board's Academic Affairs Committee, in response to two other guidelines

proposed by Magrath, will review existing practices that allow fee differentiations by campus and within schools and colleges. Recommendations will be made to the board by March 1.

Magrath said that for 1986-87 he will recommend a differentiated fee structure for undergraduates, with freshmen and sophomores paying lower fees than juniors and seniors. Consistent with current practice, graduate students will pay higher fees than undergraduates, and fees for professional students will also continue to be determined on an individual program basis in accord with relative program costs.

He said he did not accept a task force recommendation that the differentiation in fees be determined by course number because it is simpler to differentiate by class year.

The fee schedule for 1986-87 will be simplified by combining the present incidental, supplemental and non-resident fees into a single educational fee.

He also recommended ending the present "plateau" fee structure, which provides semester hours of credit in excess of 14 at no charge, and replacing it with a "linear" schedule, which charges for all credit hours

UMC develops prepayment, installment plans

UM-Columbia students can reduce the cost of their education by prepaying academic and housing fees under terms of a proposal approved by the Board of Curators.

The plan also offers students the option of extending payments for a small additional charge. Regular employees who attend UMC classes are not eligible for the prepayment and extended payment programs.

The prepayment incentive plan will assist the University with planning and scheduling operations by encouraging students to register early. Students who pay their academic fees in full during preregistration periods

would be offered maximum benefits, saving from \$14 a semester for undergraduate Missouri residents to \$45.50 for non-resident graduate students. Another option allows for payment installments.

A deferred academic fee plan is also available to encourage enrollment of students who otherwise might not be able to afford it. The plan, which allows equal payments throughout a semester, assesses students an administrative charge.

Room and board charges are also included in the plans.

Magrath urged that three other recommendations by the task force be given further attention.

"First, I share the concern of the task force that costs to presently enrolled students not be disproportionately increased as we seek to improve our fee structure. We will be mindful of this as we develop the 1986-87 fee schedule. Nevertheless, change of this magnitude will be hard to accomplish without adverse effects for some students.

"Second, the task force recommends full or partial fee waivers for graduate assistants. I intend to consider this recommendation after the task force has submitted its supplementary report on student financial aid. We must carefully consider the financial implications of implementing this recommendation.

"Third, I will probably commission a study of the determinants of enrollment as recommended in the task force report," Magrath said.

Curators OK plans for building projects

Final architectural plans for an agricultural engineering building on the Columbia campus have been approved by the UM system Board of Curators.

Funds for the \$8 million structure are expected to come from state capital appropriations. The building will replace buildings constructed in 1901 and 1906.

The 67,885-square-foot, two-level building will be constructed of precast concrete simulating limestone and limestone from the existing agricultural engineering building, which will be razed.

The new facility is expected to help the University expand its contributions to the Missouri farm economy through teaching, research and extension activities in such areas as energy utilization, animal waste management, soil conservation and irrigation, animal housing, forage harvesting, grain drying, pest control equipment and safety.

The board also chose Southard Construction Co. of Rolla as the contractor to convert the former Holsum Bakery building in Rolla, purchased by the University more than a year ago, into the Miner Recreation Center. Southard Construction Co. was the low bidder at \$157,213. The remodeling will provide additional space for campus student recreational activities and storage. The remodeled building will also contain auxiliary services offices.

The board also awarded a \$1 million contract to Crawford Construction Inc. of Columbia for renovation of Eckles Hall at UMC. Crawford was the lowest of six bidders. The renovated building will accommodate the consolidation of food science and nutrition teaching and research programs, now housed in Gwynn and Gentry halls and the Agriculture Building.

A \$437,200 contract was approved to employ the Reinhardt Construction Co. of Centralia for site development work around the new UMC Hospital and Clinics parking structure. The site work will complete the \$19 million hospital and clinics improvement project.

Magrath warns drivers on University business

UM President C. Peter Magrath reminds UM employees that they are expected to comply with posted speed limits when driving University vehicles.

"Gov. John Ashcroft has advised all state employees that they must comply with the posted speed limits. As representatives of the University of Missouri, we should always be cognizant of observing speed limits and all other motor vehicle laws when we travel on University business," Magrath says.

Under a former gubernatorial administration, any state employee ticketed for exceeding the speed limit in a state-owned vehicle was suspended for three days without pay. "University employees should not be the ones to force this governor to impose similar penalties," Magrath says. "We should set an example for all Missourians as we travel throughout the state."

The Department of Higher Education has asked the University to urge voluntary compliance with the governor's request.

UMSL begins four-day summer work schedule

Most offices and departments at UM-St. Louis will operate on a four-day summer schedule through Aug. 8. Normal office hours are 7 a.m. to 5:30 p.m. Monday through Thursday.

Offices are closed and no classes are scheduled on Fridays.

This is the eighth year UMSL has adopted a four-day week during the summer months as an energy conservation measure.

Jobs

The following administrative/professional and academic vacancies were listed with *Spectrum* as of June 14. Anyone interested in a position should contact the appropriate department or personnel office.

UMC: asst. professor, family/community medicine, mechanical/aerospace engineering; asst./assoc./full professor, agricultural engineering, history, mechanical/aerospace engineering; asst./assoc. professor, social work, family/community medicine, medicine, speech pathology/audiology (health related professions), history, recreation/park administration, rural sociology, microbiology; postdoctoral fellow, radiology, microbiology (2); asst. instructor, broadcasting; computer programming instructor, TODCOMP; clinical asst. professor, physical medicine/rehabilitation; faculty member, health services management (health related professions); librarian III, law

library; librarian I; clinical instructor, occupational therapy (health related professions); instructor, occupational therapy (health related professions); asst. coach, women's basketball; instructor/asst./assoc./full professor, anesthesiology; assoc. professor/coordinator, practical arts/voc-tech education; research assistant, veterinary biomedical sciences; administrative associate I (3); director, campus computing (2), development fund (2); sr. architectural associate; supervisor, games area; manager, annual giving; student services coordinator; chemist; research specialist; scientific programmer/analyst I; computer programmer/analyst I; energy management engineer (2); sr. research specialist (2); computer programmer/analyst II; asst. director, admissions; clinical specialist, nursing; computer programmer I; financial aid adviser; sr. information specialist. **UMca:** vice president for administrative affairs; computer programmer/analyst II; reference specialist; staff engineer; customer services representative; manager, communications/documentation services.

UMC Hospital: administrative nurse I (2); manager, laboratory, audiology/communication disorders, physical therapy, hospital reimbursement, plant engineering; asst. division director, nursing, administrative/ancillary areas; sr. information specialist; learning skills specialist; occupational therapist; clinical specialist; health care evaluation analyst; physical therapist; sr. fiscal analyst.

UMKC: dean, dentistry, pharmacy; asst. dean for adult programs, arts and sciences; professor/chairman, mathematics; grader, business/public administration; research as-

sistant, biology; asst./assoc. professor, removable prosthodontics, X-ray dentistry, operative dentistry, removable/fixed prosthodontics, endodontics, pediatric dentistry, accountancy, marketing; visiting professor, theater; adjunct faculty, biology; instructor/asst. professor, communication studies; research associate, Institute for Human Development; theater assistant (10); lecturer, chemistry, computer science, administration of justice, earth science, engineering; choral director, Conservatory of Music; music history teacher, Conservatory of Music; asst./assoc. professor/director of bands, Conservatory of Music; director of libraries; clinical faculty, dentistry; asst. professor, dental hygiene; asst./assoc./full professor, computer science; instructor, basic life sciences; intern, education; coach, volleyball, tennis, soccer; asst. professor/asst. dean for student affairs, medicine; administrative associate I.

UMR: chancellor; research asst. professor, metallurgical engineering; visiting assoc. professor, mathematics/statistics; lecturer, psychology, life sciences; postdoctoral fellow, metallurgical engineering; instructor/coach, physical education; scientific programmer/analyst.

UMSL: chancellor; asst. professor, childhood education, behavioral management (2), nursing (2); assoc./full professor, marketing; asst./assoc. professor, computer science; asst. instructor, nursing; asst./assoc./full professor, accounting, management science/information systems; head baseball coach; information specialist; superintendent of grounds; supervisor, technical laboratories.

SPECTRUM

is published 20 times a year, approximately every other week during the school year and monthly during the summer, by UMca University Relations, 400 Lewis Hall, Columbia, in cooperation with the Columbia, Kansas City, Rolla and St. Louis information offices.

Editor: Bonita Eaton
Phone: (314) 882-4591

