



Elizabeth C. Connell

The financial situation higher education faces was a major topic at the joint meeting of the UM system Board of Curators and the state Coordinating Board for Higher Education on Sept. 10. From left, James C. Olson, UM president; Daniel L. Brenner, curators president; Gerald Sprong, coordinating board president; and Stan Koplik, higher education commissioner.

## Boards discuss state funding, nature of higher education

Budgetary concern for the University of Missouri was the chief topic of discussion at a joint meeting of the UM Board of Curators and the Missouri Coordinating Board for Higher Education last week.

Curator President Daniel Brenner of Kansas City noted that UM's share of the state's general revenue in recent years has declined and warned that increased support is necessary "if we are to keep the University competitive with the top schools of America."

CBHE President Gerald Sprong of St. Joseph felt "funding has diminished because of the lack of salesmanship" and urged "greater cooperation to achieve common goals."

Commissioner Stan Koplik said he felt the University should become more involved in performing educational services for state officials in order to increase understanding of the values of UM.

Koplik specifically mentioned seminars for legislators, legislative committees and other state officials and staff on such topics as crime and water resources. He also indicated that research data from the University could aid policy-making at the state level.

UM President James C. Olson agreed that faculty and staff will continue to be available to assist state leaders, but he

also suggested that such requests for assistance should originate in Jefferson City.

Curator David Lewis of St. Joseph expressed appreciation to coordinating board members for past support of UM, but added that the proposed bond issue to support state building projects due before voters in November 1982 "will require a two-thirds majority. Faced with today's economy, that's not going to be an easy assignment."

The bond issue is designed to raise \$600 million to help replace lost federal revenue sharing funds, which the state has used to finance maintenance and construction work.

The question of an appropriate student fee level was raised by Curator Rex Williams of Rolla. Koplik noted in an earlier study by the CBHE the recommended levels for students' share of total educational costs were 25 percent for UM and 20 percent for other state colleges. He indicated that those levels perhaps should be raised.

Columbia campus Chancellor Barbara S. Uehling, however, cautioned that excessive student fee charges "are contrary to the land-grant philosophy."

Coordinating board member Virginia Young commended the University for placing the library high on its priority list.

## Campuses attract honor scholars

A record number of National Merit and National Achievement Scholars are enrolled at UM this year. Freshman Merit and Achievement Scholars represent the top .5 percent of all high school seniors selected through qualifying tests in English, mathematics, social studies and natural science. Achievement Scholars represent the nation's top black students.

UMC, which has emphasized the recruitment of Merit and Achievement

Scholars for several years, has enrolled 186 Merit and 17 Achievement Scholars, up from a combined total of 188 Scholars in 1980-81. Last year, UMC placed twelfth in all public institutions and second in the Big Eight in number of Merit and Achievement Scholars. This year's rankings have not been released.

On other campuses, UMR has enrolled 33 National Merit and Achievement Scholars; UMKC has a total of six; and UMSL has one Merit Scholar.

## Financial aid weathers cuts; programs face grim future

Student financial aid programs were not immune to the cuts dealt by the Reagan administration to social programs this year. While fees at colleges and universities increased, the financial aid programs provided by the federal government were cut by approximately 40 percent.

This fall students at the University of Missouri found themselves facing a 12 percent fee increase (slightly below the national average of 13 percent), cuts in direct federal financial aid programs and new restrictions on the guaranteed student loan program.

In 1980-81 approximately 35,000 students on the four campuses received some form of financial aid. Phillip Rokicki, UM director of student financial aids, predicts about the same number of students will receive aid this year, but in most cases the amount of the aid will be less.

Two major changes in the guaranteed student loan program are predicted to have only a minimal effect this year, with the full impact coming next year. The changes in the loan program include an "origination fee," which requires all student borrowers to pay a flat 5 percent fee to the lender, and the application of a need analysis requirement for students whose parents' or personal income is in excess of \$30,000 before they can receive a loan.

The origination fee went into effect Aug. 23. Campus financial aid offices, the state higher education office and the lending banks knew the fee was coming and worked hard to inform students and cut the paperwork process, which usually takes three months, into half that time, Rokicki says. The result was 90 to 95 percent of the UM students receiving the loans had at least their first semester's loan processed without the origination fee. Rokicki says the financial aid offices should be commended. "Everybody moved heaven and earth to beat that date."

The need analysis for the loans will go into effect Oct. 1. After that date, a student applying for a guaranteed student loan with a family income less than \$30,000 annually will be automatically eligible to receive the maximum amount of \$2,500 for undergraduates and \$5,000 for graduate students without the needs analysis paperwork.

If the family income is more than \$30,000, the student will be subject to a need test. Right now either of two different need tests can be used, a formal need analysis, currently used when applying for National Direct Student Loans, supplementary grants or work study programs, or a new test using a new formula

that compares family income and the cost of entering a particular school.

If a need of up to \$1,000 is proven, the student can borrow \$1,000. If need of more than \$1,000 is shown, the student can only borrow the amount of computed need.

National education officials predict the second need test using income and school costs will hurt middle- and upper-income families whose children are attending lower-cost public institutions the most.

Rokicki says the average family income of students receiving financial aid in 1979-80 was \$21,000, and most UM students receiving loans will still be eligible for the maximum amount of the loan. He predicts the people who may be hurt most by the needs test are professional students and graduate students.

Currently, all financial aid programs at the state level are need-based. The state funds remained stable this year, but for the first time in five years, some students with qualified needs did not receive funds. Rokicki says while the funds were the same, twice as many students were eligible for aid.

Internally, Rokicki says UM is investigating ways to better manage and use the resources available for institutional aid. "We're trying to make sure the funds available on the campuses go to needy students."

While financial aid cuts may make financing an education difficult for some students this year, Rokicki says the future looks even grimmer. Higher education didn't take as big a cut in the federal budget as other social programs this year, and it is estimated that the Reagan administration will propose an additional cut of \$750 million from higher education in the appropriation process now underway. Next year UM students will have to face a 17 percent fee increase in addition to the possibility of more cuts in financial aid.

Future threats to federal financial aid programs also include the proposal of block grants for financial aid, which in the case of other social programs meant a 25 percent cut, and the proposed tuition tax credit program, which if passed may cause a loss of federal tax revenue that would have to be compensated by cuts in the other financial aid programs.

"We took it on the chin this year, but we're still up and fighting," Rokicki says. He credits the campus financial aids offices with working hard to put together creative financial aids packages with the resources available, but says if the resources are cut again, the University will have to face serious questions, such as which students should be funded and which should not.

CENTRAL ADMINISTRATION  
HAVENER, RALPH S JR  
701 LEWIS HALL

## Board agrees to buy, sell property

The UM system Board of Curators approved two property transactions at their meeting Sept. 11. Approved were:

- Payment of \$55,000, plus the pro rata share of 1981 taxes, for property adjacent to the St. Louis campus for use by the campus. The property is owned by Fred M. and Doris A. Yeager at 7940 Natural Bridge Rd.

Funds for the purchase are from the campus parking lot improvements fund.

- Sale of a farm in Grundy County, Mo., the proceeds of which will go to the Columbia campus in accordance with terms of a will. The sale price is \$300,400 for 362 acres.

The farm, located near Trenton, is part of the estate of Alberta B. Ponder of Marshalltown, Iowa. Mrs. Ponder, who died last year, and her late husband both were UMC graduates.

Under the terms of the will, long-time tenants on the farm were given the opportunity to buy the farm if they chose to do so. It was necessary, however, for the curators to approve the selling price.

Also in accordance with the will, proceeds of the sale will be divided equally between the UMC College of Business

and Public Administration and the UMC athletic department. The money is to be used for scholarships.

The amount to be received by UMC will be the sale price minus estate fees and any other costs associated with the sale.

## Hospital authorized to purchase scanner

The UM system Board of Curators has approved the purchase of a \$895,000 whole body computer tomography scanner for the UMC Hospital and Clinics.

The scanner is a sophisticated combination of X-ray and computer equipment which permits precise cross-sectional views of the body that can not be seen using conventional X-ray. The whole body scanner will replace the hospital's current CT scanner and improve diagnostic procedures by decreasing the need for exploratory surgery on patients.

The new equipment will be purchased from funds borrowed from the Medical Practice Income Plan and to be repaid

over a three-year period. Philips Medical Systems, Inc. of St. Louis submitted the lowest of five bids.

Hospital officials point out that the need for the new equipment is based not only on patient service but also on education and research. With the new scanner the hospital expects to do more than 5,200 head and body scans a year.

Last month the State Health Facilities Review Committee approved the hospital's certificate of need request for the equipment. The hospital has a cooperative agreement with the Veterans Administration Hospital, the Ellis Fischel State Cancer Hospital and the Mid-Missouri Mental Health Center for use of such equipment.

## UMC leases dorms

The UM system Board of Curators ratified a lease agreement between the Columbia campus and Stephens College that provides 103 spaces this fall for UMC students.

Stephens College agreed to lease space in Smith and Fielding-Smith halls and to feed UMC residents in the Stamper Commons cafeteria at a cost of \$83,172. The lease is for the fall semester with the option to extend it through the 1982 winter semester if requests continue to exceed available housing on the UMC campus.

Last February UMC entered into a three-year lease for 343 spaces in Stephens' Hillcrest Hall.

## President Olson to present revised UM budget in Oct.

UM President James C. Olson said he plans to present 1981-82 budget considerations to the Board of Curators at its Oct. 9 meeting.

The presentation will include a review of specific reductions being pro-

posed as well as whether to recommend a mid-year salary and wage increase.

A salary and wage package prepared for the June board meeting had to be withdrawn when Gov. Christopher Bond announced a 10 percent withholding of state funds for next year.

Olson said he still has hope for addressing UM's number one priority — a salary and wage increase — by improving faculty and staff compensation beginning Jan. 1. Although the UM state funding was reduced \$17 million by the governor's decision, non-state funding for this year is expected to increase approximately \$13 million. Additional budgetary cutbacks will have to be undertaken, Olson said, if the salary and wage package is implemented.

## Curators award construction contracts

Awards of contracts for three construction projects—two at Columbia and one in St. Louis—were approved by the UM system Board of Curators at their meeting Sept. 11.

The largest of the contracts is the last of a three-phase project to renovate UMC's College of Engineering for work in the civil, mechanical and aerospace engineering areas. The work began in 1979. The project is funded by state appropriations and is expected to be completed for the 1982 fall semester.

Borchers and Heimsoth Construction Co. of Cole Camp, Mo., submitted a bid of \$534,200 for the third and final phase, the lowest of 10 bids received. Work will include renovation of the north high bay area, construction of additional laboratory and office areas, and plumbing, electrical, heating and ventilation work. Safety improvements will include enclosing stairwells, installation of emer-

gency and exit lights, corridor improvements and installation of a sprinkler system.

The other Columbia project is the renovation of three floors of Clark Hall and the installation of emergency lighting in both Clark and Lewis halls. Rajac Construction and Development Corp. of Jefferson City submitted the lowest bid, \$401,628, of seven received. The work is being funded by non-state UM central administration funds.

The work on floors four, five and eight of Clark Hall will allow consolidation of UM computing information services into three locations, rather than the present seven. Some of the present operations will move from UMC's Electrical Engineering Building, from 401 Stewart Rd. and from the fifth floor of Lewis Hall to the fourth and fifth floors of Clark Hall. UM Extension offices now on the fourth and fifth floors of Clark will be consolidated on the eighth floor of Clark. UM

central administration research and grants and contracts will move from Clark Hall to the fifth floor of Lewis Hall.

With the renovation of Clark Hall and the consolidation of UM computing services and extension operations, UMC will gain more than 16,000 square feet of space that can be used for other purposes. The project will be completed in May 1982.

At St. Louis, a \$193,800 construction project will provide safety improvements and better accessibility to the campus parking structure adjacent to the J.C. Penney Building. Wachter Construction Co. of St. Louis submitted the lowest of four bids for the work. Included will be construction of a pedestrian bridge leading from the parking structure to the Penney building and a cover over a garage ramp to prevent hazardous conditions during snowy weather. The work will be paid for by campus parking improvements funds.

## Emeritus title given

Upon recommendation of UMKC Chancellor George Russell, the UM Board of Curators approved the title of UMKC Associate Professor Emeritus of Foreign Languages and Literatures for William G. Dibos, effective Sept. 1, 1981.

Dibos has been with UMKC since 1962. He served as chairman of the foreign languages department until his retirement this year.

## Jobs

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

**UMC:** Research assoc., biochemistry/experiment station chemical laboratories, education and counseling psychology, special education (2 full-time, 1 half-time); postdoctoral fellows, psychiatry, entomology, microbiology; asst. professors, geology (3), clinical psychology, speech pathology/audiology; asst./assoc. professors, clinical psychology, statistics (2); assoc. professor, veterinary medicine and surgery; project coordinator, PAVTE/instructional materials lab; instructor/director of independent living, TODCOMP; instructor, physical therapy; dean, veterinary medicine; adminis-

trative manager, medicine (surgery); asst. manager, budget analysis; asst. director, recreation; asst. supervisor, custodial services (2); computer programmer/analyst I; coordinator, learning lab; director, physical plant; food service supervisor I; information specialist (2); manager, annual giving; radio producer/news; research specialist (2); sr. accountant; sr. computer programmer/analyst (2); sr. research specialist; staff physician; supervisor, custodial services; superintendent, custodial building services; **UMca:** Manager, personnel information systems; fiscal analyst;

**UMC Hospital:** Asst. director, nursing; asst. hospital plant engineer; buyer, materials management; head nurse (5); clinical specialist, nursing (3); managers, housekeeping, medical records; patient referral services; methods and procedures analyst; nurse anesthetist (3); nurse education specialist; safety coordinator, sup-

port services; supervisor, food service—nutrition and dietetics;

**UMSL:** Asst. professors, organic chemistry, mathematics (2), accounting, finance and insurance, marketing; research associate, physics; asst./assoc./full professor, accounting, management behavior (2); assoc./full professor, finance; instructor/asst./assoc./full professor, quantitative management; community health nursing;

**UMR:** Asst. directors, personnel, alumni activities; asst. manager, finance; assoc. director, development fund; continuing education coordinator; coordinator, instructional labs; manager, rock mechanics and explosive research; manager FM radio promotion; producer/director, radio; special services counselor; asst./assoc. professor, graduate center for materials research;

**UMKC:** Director, business office; information specialist.

# SPECTRUM

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

Editor: Cathy Bien  
Ph. 882-4591

