

Curators approve multiple investment approach

Management of retirement trust fund changes

A proposal authorizing multiple management of the University Retirement Trust Fund has been approved by the Board of Curators. The change is intended to achieve greater diversification and maximize investment income for the fund.

The change amends an agreement with United Missouri Bank of Kansas City, sole investment manager of the fund since its creation in 1958. The Kansas City bank will remain one of eight investment managers and serve as master custodian of the trust.

The other investment firms approved by the board are Neuberger & Berman Pension Management Inc., Sanford C. Bernstein & Co. Inc. and National Security Research Asset Management Corp., all of New York City; Rollert & Sullivan Inc., The Putnam Advisory Co. Inc. and Fidelity Management Trust Co., all of Boston; and Alliance Capital Management Corp. of Chicago.

Multiple management of the fund has become important because of its growing size, says Don Holm, UM treasurer. The

market value of the fund is now approximately \$254 million. It is expected to reach \$585 million in five years and \$1.3 billion in 10 years.

"The fund has reached a size where prudence and fiduciary responsibility suggest the need for greater diversification of its management," Holm says. "Four different styles will be applied to investments. That and the advantage of specialization will help create added income for the fund."

All full-time and 75 percent full-time employees are automatically enrolled on the University's retirement plan, with the University paying the entire cost of the program out of its general revenues.

New management of the fund could be of either direct or indirect benefit to employees, Holm says. "Added income could, conceivably, over a period of time improve retirement benefits, or it could enable the

University to decrease its contributions to the fund, freeing money for other programs."

Plans to change from single to multiple management of the fund started a year ago, Holm says.

The University, with the help of a consultant, conducted a careful review of investment management firms throughout the United States, Holm says, by analyzing their investment performance over the past 10 years.

Firms rating highest as a result of this review were considered individually for their potential to handle the University's investments, and those with the most impressive credentials were then interviewed.

The investment performance of firms approved by the board will be evaluated at regular intervals, Holm says, to ensure the success of multiple management.



Curator begins duties

photo by Sonya Doctorian

Being briefed by UM President James Olson, left, is the UM system Board of Curators' newest member, Charles Kruse. Kruse participated in his first board meeting last week when curators met in Columbia. Kruse, a former graduate student at UMC and former research agronomist for UMC's Delta Research Center in Portageville, has been farming in Stoddard County, Mo., since 1975.

UMSL to install cable studio

A public access cable television studio will be installed on the University of Missouri-St. Louis campus. The installation was approved by the Board of Curators at its September meeting.

The agreement between UMSL and American Cablevision of St. Louis Inc. has been in negotiation for more than a year. Terms of the agreement call for UMSL to provide space for the studio and American Cablevision to provide equipment.

The 1,400-square-foot studio will be located on the first floor of Lucas Hall, adjacent to studio facilities for KWMU-FM 91, the campus radio station. UMSL plans to use the cable studio for a minimum of 25 hours per week for teaching purposes.

"We are very pleased that we were able to work out this agreement with American Cable-

vision," says UMSL Chancellor Arnold B. Grobman. "Location of a public access studio on the UMSL campus will greatly enhance our teaching capabilities in communications, especially in video and television production. We also feel that direct access to community programming will greatly improve the quality of life for our students and area residents."

Franchise agreements between American Cablevision and North Area Cable TV Authority members call for location of a studio in Normandy. American Cablevision also has studios in Ferguson and Berkeley.

According to Kenneth Jaskot, American programming director, renovation is expected to take four to six weeks. UMSL and American will split the renovation costs equally.

Architectural plans approved for UMC building projects

Architectural plans for three building projects at the University of Missouri-Columbia have been approved by the Board of Curators.

Preliminary plans were approved for an agricultural engineering building to be constructed southeast of the College Avenue and Rollins Street intersection. Funding for the building, to cost an estimated \$6,973,000, is being sought from the state.

The two-level building will contain 67,885 square feet. According to architectural plans, it will be divided into areas for teaching, research and administration. Teaching facilities will be on the north side of the lower level where the slope of the building site allows natural light for classrooms and laboratories. The research facilities, which often require protection from natural light, will be on the south side of the lower level. The administration area will be on the second level.

The exterior of the building will be of precast concrete simulating limestone.

Approval of the preliminary plans for the building allows the architect to proceed with final plans and specifications. If funding is received, plans are for construction of the agricultural building to begin in the spring of 1984 and be completed in two years.

Preliminary plans also were approved by the curators for an addition to Brady Commons.

The addition, containing 51,200 square feet, will be built on the east side of the present building. On the main level, the University bookstore will expand into the

new area, allowing food service operations to eventually expand into the present book store.

The lower level of the present building will continue to house recreation facilities. The lower level of the addition will provide space for student service offices.

The Brady Commons addition will cost \$2,917,500, to be funded from Brady Commons expansion funds, bookstore reserves and other non-state operating funds.

The curators also approved final plans for an eye research facility. The facility, to contain approximately 20,000 square feet, will be built on top of the UMC ophthalmology building and will cost \$1,431,000. It will be funded with \$815,000 from the Roy E. Mason Endowment Fund, \$205,000 from the National Eye Institute and \$411,000 from the UMC Hospital and Clinics. The board will seek construction bids on the project.

In other actions relating to University of Missouri buildings, the curators:

- Approved a construction contract for \$156,890 to Hogan Construction Co. of Rolla for roofing and exterior repairs to Thomas Jefferson North Residence Hall on the Rolla campus. Thomas Jefferson repair and replacement funds will pay for the work.

- Approved a construction contract for \$348,334 to Young Sales Corp. of Columbia for a roof membrane attachment for the Hearnes Multipurpose Building on the Columbia campus. The work will be funded with Hearnes Building repair and replacement funds.

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UPSTREAM plans 'Fall Fest' for Sept. 23

UPSTREAM, the group of faculty and staff encouraging a positive spirit about the University of Missouri, is planning an all-campus celebration Friday, Sept. 23, in Columbia for employees and spouses from the four campuses and central administration.

"Fall Fest '83," an event sponsored by University People Seeking to Recover Excellence And Mirth (UPSTREAM), will feature competition in softball, running and golf and will include a picnic and special-purchase tickets to the UMC football game Sept. 24.

The five kilometer fun run will begin at 2:30 p.m. at Faurot Field, with competition in men's, women's and wheelchair categories and age divisions of under 25, 26-35, 36-45, 46-55 and 56 and over. An entry fee of \$7.50 includes certificates, trophies for winners and the picnic.

The golf tournament, at A.L. Gustin Golf Course, will be limited to 80 players and will begin at 11:30 a.m. with a putting contest and check-in. An 18-hole scramble begins at



design by Richard Helmick

12:30 p.m. The \$15 entry fee includes greens fees and the picnic.

A mixed-team softball tournament begins at 1 p.m. at the UMC softball field and football practice field. Round-robin tournament play will be among 10-member teams of at least five men and five women plus five substitutes. The \$7.50 entry fee includes certificates, a trophy for the winning team and the picnic.

Deadline for entering the competitive events is Sept. 15. Campus coordinators are: Tom Freeman, Neil Meador and Vera Townsend, UMC; Dale Anderson, Pat Erickson and Bill Mayberry, UMKC; Glen Haddock, Oliver Manuel and Henry Sineath, UMR; Albert Camigliano, Sandy MacLean and Anita McDonald, UMSL; and Mel George, UMca.

University personnel may attend the picnic only for \$5. Picnic reservations should be made by Sept. 15 with David Compton, Department of Recreation and Park Administration at UMC. The picnic will begin at 6 p.m. at the athletic training facility on the southwest corner of the intersection of Stadium Boulevard and Providence Road.

In conjunction with "Fall Fest '83," University personnel may purchase two tickets to the Utah State-UMC football game Sept. 24 for the price of one ticket. Tickets are

available until Sept. 15 from David Compton, Department of Recreation and Park Administration at UMC. Employees may purchase one ticket for \$12.50 and receive an additional ticket free.

UMKC organizes anniversary kickoff

UM-Kansas City kicks off its 50th anniversary celebration Saturday, Oct. 1, with a day-long agenda of special events open to the public. Other events will be held throughout the school year.

- Oct. 1's schedule of events:
- 7:30 a.m.—alumni past presidents breakfast, University Center
 - 9 a.m.-2 p.m.—registration and hospitality room, University Center
 - 10 a.m.-1:30 p.m.—alumni association meetings
 - 11-11:45 a.m.—Royall Hall dedication (51st and Rockhill)
 - 11 a.m.-2 p.m.—campus tours
 - 11:30 a.m.-1:30 p.m.—buffet luncheon, University Center
 - 2-2:45 p.m.—professor emeriti reception, Scofield Hall lobby
 - 3 p.m.—50th anniversary convocation, quadrangle, Scofield Hall
 - 4:30 p.m.—all-student association past presidents reception, University Center
 - 6 p.m.—alumni awards reception, Performing Arts Center lobby
 - 7:30 p.m.—alumni awards dinner, Pierson Hall

Optometric clinic given to UMSL

The University of Missouri has received as a gift an optometric clinic facility located at 3940 Lindell Blvd. in mid-town St. Louis.

The 5,118-square-foot, two-story brick building is owned by the Optometric Center of St. Louis Inc. and will be operated as a teaching clinic by the UMSL School of Optometry.

The clinic will offer a wide range of vision care services similar to those available at UMSL's clinic at 8100 Natural Bridge Road. Third-year and fourth-year UMSL optometry students will offer complete exams at the facility under faculty supervision.

"We are very grateful to the board of the Optometric Center for this generous gift," says Jerry Christensen, dean of the UMSL optometry school. "We also want to thank the local member clubs of Lions International for their part in making these facilities and equipment available for a teaching clinic."

"This will provide a necessary community service for inner city residents who may not have access to high quality vision care elsewhere."

Boston firm to help redesign UM telecommunications system

The Board of Curators has hired a consultant to help redesign the University's telephone system.

The Physical Facilities Committee recommended the University hire the Telecommunications Management Corp. of Boston, Mass., for an amount not to exceed \$168,000, to develop a proposal for a new telephone system for the central administration and all of the campuses except the University of Missouri-Kansas City. UMKC has hired a consultant of its own.

UM now rents its telephones. But, according to Coleman Burton, director of University telecommunications, the University can save money as well as get a more advanced communication system if it buys its telephone equipment.

New telephones offer an almost unlimited number of features, Burton says. "We need help in deciding what kind of features we need."

Some of the 200 to 300 features available include call forwarding, which allows the telephones to be programmed so people who are out of the office can have their calls automatically transferred; a conference

hookup, allowing six to eight people to hold a telephone conference; and document forwarding, which would give all UM offices with computers the capability of sending documents over telephone lines.

Burton says a consultant is needed to help make those decisions because no one within the University has the needed expertise. "We've never done this before."

The Telecommunications Management Corp. will examine the existing telephone network, and then, based on the University's needs, propose a design for a new system. A determination of UM's needs will be made by interviewing employees about what features they believe would be useful, by examining the University's calling patterns and by reviewing the "entire communications network."

The telephone bill for the UM system last year—including long distance calls and local service—was \$6.5 million, Burton says. He estimates the University could save approximately \$10 million in 10 years by buying its own phones, with most of that savings coming at the end of the 10-year period after the phones are paid for.

Jobs

The following administrative/professional and academic vacancies were listed with *Spectrum* as of Sept. 9. Anyone interested in a position should contact the appropriate department or personnel office.

UMC: chairman/professor, chemistry, mechanical and aerospace engineering; dean/appropriate academic rank, medicine; assoc./full professor, medicine, and director, pulmonary diseases; assoc. curator/adjunct instructor, Museum of Art and Archaeology; research associate, Engineering Experiment Station, microbiology (2); asst. professor, child health (3), geology (2), entomology, history, marketing, microbiology, philosophy, romance languages (Spanish); instructor/course development specialist, Center for Independent Study; asst./assoc.

professor, child health, surgery, medicine; asst./assoc./full professor, industrial engineering, veterinary microbiology; post-doctoral fellow, chemical engineering; assoc./full professor, family and community medicine, pathology, psychology; assoc. professor, history; instructor, news-editorial; assoc. dean/director/appropriate academic rank, Agriculture Dean's Office; instructor/director, Engineering Communications; librarian II or III; assoc. director, residential life (food service); computer programmer analyst I; research specialist. **UMca:** director, purchasing and real estate; visual communications specialist

UMC Hospital: administrative nurse I; audiologist; clinical dietician; clinical nurse I; certified orthotist; health care evaluation

analyst; computer project manager; information specialist; manager, occupational therapy, supplies distribution, technical services; nurse anesthetist; occupational therapist; senior information specialist; staff chaplain; supervisor, insurance

UMR: administrative associate II; chief broadcast engineer; program coordinator

UMSL: assistant director, admissions; asst./assoc./full professor, accounting, optometry/primary vision care; instructor/asst./assoc./full professor, management science and information systems; asst. professor, marketing; visiting asst. professor, political science

UMC engineering gets computers

Purchase of an engineering computer network for the College of Engineering at the University of Missouri-Columbia was approved by the Board of Curators.

Approved was a bid of \$670,000 submitted by the Digital Equipment Corp. of St. Louis to provide two minicomputer systems, 10 microcomputers, 10 graphics work stations, local area networking capability and associated software.

The new equipment will be connected to existing computing equipment within the engineering college and the University of Missouri system and will provide graphics capabilities for instructional and research uses.

The equipment will be purchased with \$170,000 from the engineering laboratory development fund and a loan of \$500,000 to be paid with future engineering development funds.

Curators hire firm for hospital project

The Board of Curators will employ a St. Louis architect to prepare plans for a proposed capital improvement project at the University of Missouri-Columbia Hospital and Clinics.

The proposed project includes a 600-car parking structure for use by visitors and patients, relocation of utilities and a new lobby and admissions area. Estimated cost of the work is \$7.3 million, which would be funded by hospital and clinics revenue bonds.

The architectural firm hired for the work is Kenneth E. Wischmeyer and Partners of St. Louis. The firm's fee is not to exceed \$160,000. The architect's fee will be paid from the UMC Hospital capital improvement project fund.

UM suggests state build toxicology lab

In reply to a request for advice by the Governor's Task Force on Dioxin, the University of Missouri has suggested establishment of a state-owned toxicology laboratory. A suggested location is near UM's Sinclair Comparative Medicine Research Farm and Environmental Trace Substances Research Center, making it accessible for UM scientists and encouraging communication and collaborative research.

The facility proposed to the task force in testimony last week by Armand Yanders, ETSRC director, would cost the state about \$4.8 million to build, \$2.2 million to equip and \$2 million to operate for the first year. It would be capable of studying the effect and control of many toxic substances, in addition to dioxin.



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