

## Academic associate sought for 1984-85

The academic associate position in the office of the vice president for academic affairs will be open Sept. 1. The position is filled annually by a member of the University faculty who is able to leave regular campus duties for a year.

The position was filled during 1983-84 by Mark Burkholder, UMSL professor of history and associate dean of the College of Arts and Sciences.

A 12-month appointment is preferred, but a nine-month appointment will also be considered. Preference will be given to a tenured faculty member who has a solid record of academic achievement and has some administrative experience or system committee experience. Applications from faculty members in the humanities, social sciences or fine arts are especially welcome.

The faculty member chosen will work with Vice President for Academic Affairs Mel George on a variety of projects, will participate in nearly all of the activities of the Office of Academic Affairs and will be involved in policy decisions at the system level.

The faculty member chosen will be on a leave of absence from his campus position, although a limited amount of teaching could be arranged in unusual circumstances. There will be some opportunity to continue research during the appointment. A commuting arrangement could be made, but it would be better for the faculty member to live in Columbia during the year.

The salary will be the faculty member's 1984-85 salary plus a relocation allowance if the person chosen is from a campus other than UMC.

Interested faculty may apply by submitting to George a letter of application, a brief resumé and the names of three references (including the faculty member's department chairman and dean). The application deadline is March 24.

More information is available from George at (314) 882-6441.

## CBHE reviews education, ag, computer science

Targeted by the Coordinating Board for Higher Education for its first statewide review of public four-year institutions of higher education are baccalaureate programs in secondary education and undergraduate and graduate programs in agriculture and computer science.

The CBHE hopes to complete its 1983-84 review this summer and will present recommendations to the governing boards of the institutions.

Some state educational leaders have expressed concern that programs in education and agriculture are unnecessarily duplicative throughout the state's higher education institutions and that computer science pro-

grams fall short of meeting demand and need for such instruction.

Review of secondary education programs affects UM campuses at Kansas City, St. Louis and Columbia, which are among more than 20 public and private institutions in Missouri that offer baccalaureate degrees in secondary education. UM ag programs are offered only on the Columbia campus, but most regional universities offer programs in agriculture. All campuses of the UM system offer computer science programs, as do many other colleges and universities in the state.

Criteria being used by the CBHE in reviewing programs are: centrality to mission of the institution, access, need and cost effectiveness.

Reports on the programs under review are due March 30. The CBHE and out-of-state program consultants will analyze the data and make site visits if necessary. The institutions will have the opportunity to re-

spond to the consultants' recommendations before the CBHE makes its recommendations and provides opportunities for public response. Recommendations will then be forwarded to the governing boards of each institution, the Board of Curators in the case of UM.

As part of the review process, the CBHE has asked state colleges and universities to implement five-year cycles of internal reviews, which UM already has in place.

Coordinating the CBHE review process on UM campuses are Richard Wallace, UMC; Marge Ford, UMKC; John Park, UMR; and A. Nancy Avakian, UMSL.

"This is a good opportunity for the University to show its strengths," says Mark Burkholder, academic associate to UM Vice President for Academic Affairs Mel George. "It will put the University's programs into perspective within state public higher education."

## RAA competition for funding begins

Preproposals for the next competition under the Missouri Research Assistance Act are due June 11, announces UMKC Chancellor George Russell, chairman of the Research Assistance Act Steering Committee.

The Missouri Research Assistance Act was enacted in 1982 to help fund research and applied projects that enhance employment opportunities, stimulate economic development and encourage private investment.

Under terms of the act, state funds provide no more than one-third of a project's cost, with at least two-thirds to be funded from non-state and non-federal sources as arranged by the researchers.

The legislation requires that research projects fall within categories of agriculture, natural resource management, industrial processes or information processing, storage and retrieval. Applied projects are not restricted by area.

The steering committee will review the preproposals, then ask for complete proposals for projects chosen for further review. Full proposals will be due in late September.

Before submitting a preproposal, investigators are encouraged to consult potential sources of external matching funds.

Complete guidelines and selection criteria are available from chancellors on each campus.

## Report ranks UM programs

University of Missouri undergraduate programs in several fields rank high nationally, according to the National Educational Standards group's "Gourman Report," which is based on data collected during the 1982-83 academic year.

Rated number one in the nation was the UM-Columbia School of Journalism. The UMC undergraduate curriculum overall was ranked the best among all Missouri higher education institutions, public and private.

Among Big Eight schools, UMC ranked second, behind Kansas. Kansas City, St. Louis and Rolla undergraduate programs were rated above those at Nebraska, Colorado, Kansas State, Oklahoma and Oklahoma State universities. And UMC's athletic-academic balance was rated best among the Big Eight.

The geological engineering program at UM-Rolla was ranked second in the United States. Other UMR undergraduate programs nationally ranked were metallurgical engineering, third; mining engineering, fourth; ceramic engineering, fifth; and engineering mechanics and petroleum engineering, both sixth.

UMC programs ranked in the top 10 nationally were fish and game management, forestry, home economics and parks management. Ranked in the top 20 were agriculture, agronomy/soil and crop science, dairy science, horticulture, occupational therapy, accounting, physical education, agricultural engineering, industrial engineering, nuclear engineering and speech.

Ratings of individual programs on the UM-Kansas City and UM-St. Louis campuses were not included in the report.

"Often we become swamped with so much problem solving that we forget about the daily accomplishments of our faculty, staff and students," says UM President James Olson. "I believe the Gourman Report is saying to us that we do have some programs of national stature."

## Board committees named for 1984

Assignments to 1984 Board of Curators committees:

Academic Affairs Committee — Marian O. Oldham (chairwoman), W.H. "Bert" Bates and Tom K. Smith Jr.

Finance Committee — Jeanne V. Epple (chairwoman), David W. Lewis and Doug Russell.

Physical Facilities Committee — William G. Cocos Jr. (chairman), James S. Anderson and Charles E. Kruse.

Executive Committee — Marian O. Oldham (chairwoman), W.H. "Bert" Bates and William G. Cocos Jr.

Long-Range Planning Steering Com-

mittee — Doug Russell (chairman), Jeanne V. Epple and Tom K. Smith Jr.

Presidential Selection Committee — James S. Anderson (chairman), William G. Cocos Jr., Marian O. Oldham and Doug Russell.

Board meetings for the remainder of the 1984 year:

March 22-23, St. Louis

May 3-4, Rolla

June 21-22, Kansas City

July 26-27, Columbia

Sept. 13-14, Columbia

Oct. 25-26, Columbia

Dec. 6-7, Columbia

## Financial planning topic for committee

The Long-Range Planning Steering Committee discussed financial planning during its February meeting in Columbia. Discussion focused on ways of forecasting the University's revenues, and the committee's staff was asked to draft a student fee policy proposal.

The committee is continuing to seek ways to refine estimated costs of the plan's objectives and revenue projections. These estimates and revenue projections can be used by the committee to help determine the practicality of long-range objectives.

In other business, the committee:

- asked campuses to remove from their mission statements specific program references (mission statements will be included in the committee's final report as statements of self-perception and it was argued that they could be more appropriately stated after program reviews are completed and priorities are set).

- continued discussion of goals and objectives of the long-range plan.

The committee will discuss objective

priorities at its March 21 meeting in St. Louis.

## UMC plans approved

Final architectural plans for an addition to Brady Commons at UM-Columbia have been approved by the curators. The next step in the project will be to seek construction bids.

The addition will contain 51,200 square feet and will be on the east side of the present building. The University bookstore will be located in about 20,000 square feet on the main level, allowing food service operations to eventually expand into space now occupied by the bookstore.

The lower level of the present building will continue to house recreational facilities, and the lower level of the addition will provide space for student services offices.

Total project cost is estimated at \$2,917,500, to be financed by Brady Commons expansion, bookstore and other non-state operating funds.

## UMC to host math conference in June

A mathematics conference expected to draw mathematicians from throughout the University of Missouri as well as the region is planned on the UM-Columbia campus June 25-29. The conference is funded by the National Science Foundation and the Argonne Universities Association Trust Fund.

An internationally renowned mathematician, Gilles Pisier of the University of Paris, will be the keynote speaker at the conference on "Factorization of Linear Opera-

tions and Geometry of Banach Spaces." Pisier is winner of the Salem Prize in Mathematics and the Career Prize of the French Academy of Sciences.

Mathematicians from Europe, China, Israel and other parts of the world are expected to attend.

Anyone interested in attending should contact Elias Saab, UMC assistant professor of mathematics, who is serving as conference director.

## UMC eye center named for donors

The Institute of Ophthalmology at the UM-Columbia Hospital and Clinics has been renamed the Mason Institute of Ophthalmology in recognition of Roy E. and Elizabeth Patee Mason, principal donors for the building that houses the nationally recognized eye treatment and research center. The Board of Curators approved the name change at its February meeting.

The Masons donated to the University extensive Iowa farmland holdings. Farmland revenue was earmarked to establish the Roy E. Mason Chair for a Distinguished Profes-

sor of Ophthalmology, to establish an Elizabeth Patee Mason scholarship for women and to fund continuing ophthalmology research.

Funds from the Mason estate are also helping finance a second floor of the ophthalmology center to house an eye research facility. The second floor is expected to be completed by late fall.

Mason was a native of Albia, Iowa, and graduated from St. Louis University Medical School in 1905. He was a lecturer in ophthalmology at St. Louis University until he became clinical professor at UMC in 1959. His active practice was in St. Louis where he became famous for his pioneering work in the field of industrial ophthalmology.

## Emeritus titles approved

The following emeritus titles were approved by the Board of Curators at its February meeting:

George D. Amromin, UMC professor emeritus of pathology, effective Sept. 1, 1984; Harold F. Breimyer, UMC professor emeritus of agricultural economics, effective Sept. 1, 1984; W. Albert Brent, UMC professor emeritus of Spanish, effective Sept. 1, 1984; Robert S. Daniel, UMC professor emeritus of psychology, effective Sept. 1, 1984.

S. Watson Dunn, UMC professor emeritus of marketing, effective Jan. 1, 1984; William H. Elder, UMC professor emeritus of forestry, fisheries and wildlife, effective Sept. 1, 1984; Corinne Farrell, UMC professor emeritus of radiology, effective Sept. 1, 1984; Donald L. Gibson, UMC associate professor emeritus of mechanical and aerospace engineering, effective Sept. 1, 1983.

John G. Gross, UMC professor emeritus of extension education, effective Sept. 1, 1984; Floyd Harmston, UMC professor emeritus of economics, effective Jan. 1, 1984; Helen K. Harrison, UMC associate professor emeritus of music and education, effective Sept. 1, 1984; Delbert D. Hemphill, UMC professor emeritus of horticulture, effective Sept. 1, 1984.

Carrol L. Kirtley, UMC associate professor emeritus of agricultural economics, effective Feb. 1, 1983; Gladwyn V. Lago, UMC professor emeritus of electrical engineering, effective Sept. 1, 1983; Gwilym S. Lodwick, UMC professor emeritus of radiology, effective Sept. 1, 1983; John Love Jr., UMC professor emeritus of mechanical and aerospace engineering, effective Sept. 1, 1984.

Thomas D. Luckey, UMC professor emeritus of biochemistry, effective Sept. 1, 1984; Coy G. McNabb, UMC professor emeritus of agricultural economics, effective Sept. 1, 1983; Henry A. McQuade, UMC professor emeritus of radiology, effective Sept. 1, 1984; Melvin H. Marx, UMC professor emeritus of psychology, effective Sept. 1, 1984; Aimee N. Moore, UMC professor emeritus of human nutrition, foods and food services management/dietetic education, effective Jan. 1, 1984.

Andrew J. Nash, UMC professor emeritus of forestry, effective Sept. 1, 1984; Melville Peterson, UMC associate professor emeritus of finance, effective Sept. 1, 1983; Arthur E. Rikli, UMC professor emeritus of family and community medicine, effective Dec. 1, 1983; George W. Thomas, UMC associate professor emeritus of entomology, effective Sept. 1, 1983; Homer L. Thomas, UMC professor emeritus of art history and archaeology, effective Sept. 1, 1984.

## Contract awarded for UMC building

The Board of Curators has awarded a construction contract for an agriculture research operations building at UM-Columbia's South Farm to replace a building destroyed by fire after it was struck by lightning Aug. 15, 1982.

J.C. Industries Inc. of Jefferson City submitted a project bid of \$201,750, the lowest of six bids received.

The building will be a pre-engineered metal structure on a new concrete foundation.

Total project cost is \$253,000, which includes the construction contract plus other such costs as architect fee, inspection administration and movable equipment.

The 5,000-square-foot building will serve as operational headquarters for agricultural research support activities at South Farm.

The following administrative/professional and academic vacancies were listed with *Spectrum* as of March 2. Anyone interested in a position should contact the appropriate department or personnel office.

**UMC:** assoc./full professor, medicine, and director, pulmonary diseases; assoc./full professor, medicine, and chief, medical services, VA Hospital; research associate, rural sociology; asst. professor, agricultural economics (2), medicine (4), business administration, speech communication, anatomy, neurology, psychiatry, radiology (2), geology (2), surgery; professor and chairman, chemical engineering; assoc. professor and director, Penney-Missouri Program, editorial; asst./assoc. professor, clinical psychology (2), medicine (4), radiology (2), nursing; asst./assoc./full professor, psychology, industrial engineering; assoc./full professor, pathology; research fellow, surgery; clinical asst. professor and emergency center attending physician, surgery (3); postdoctoral fellow, veterinary pathology; instructor/asst./assoc./full professor, nursing, anesthesiology (3); instructor/asst. professor, nursing; instructor/assoc. professor, nursing; asst. dean for undergraduate program, nursing; coordinator, continuing education in nursing; clinical instructor, health related professions; instruc-

## Board okays plans for UMC hospital

Curators have approved design plans and the appointment of a construction management firm for phase one of the UM-Columbia Hospital and Clinics capital improvement project.

The project includes the construction of a 580-car parking facility with a connecting concourse to the main hospital building and a new entrance/lobby that will house the patient admissions office and coffee and gift shops. Also included in the project are the construction of areas to house ancillary/support services and the relocation of utilities and service drives at the hospital and clinics. Hitt Street will be realigned as a part of the improvement.

The curators approved phase one of the UMC Hospital and Clinics master plan for facility improvements at the September 1983 board meeting. The parking structure and the consolidated entrance and lobby have been identified as top priorities for the 495-bed teaching hospital.

The board also approved a contract with the firms B.D. Simon Construction Co./Barton Malow Southern Inc. to provide construction management services for the \$19 million project. Fee for management services, expected to expedite the funding process and the beginning of construction, will be \$472,825, the lowest of three proposals.

The phase one improvements will create an additional 301,000 square feet, which includes 240,000 square feet in the parking facility to be located east of the Rusk Rehabilitation Center.

The concourse/lobby will provide a single public entrance for patients and visitors to the hospital and clinics. The three-level structure will enclose the open area immediately east of the main hospital building consolidating it with Rusk Rehabilitation Center, the UMC Institute of Ophthalmology and the Cosmopolitan International Diabetes Center. The new concourse will provide covered access to the parking garage.

Kenneth E. Wischmeyer and Partners of St. Louis serves as the architect for the improvements.

## Grants tallied

The University of Missouri received nearly \$6.4 million in grants during November and December.

The 116 grants totaled \$6,366,756. The breakdown by campus:

UMC — 53 grants, \$3,952,523  
UMKC — 14 grants, \$137,458  
UMR — 31 grants, \$2,023,959  
UMSL — 14 grants, \$195,239  
UMca — four grants, \$57,577

## Circuit court rules on disability benefits

A Boone County Circuit Court has ruled the University of Missouri did not err in reducing benefit payments made through the University's long-term disability plan in force until 1980. The ruling applies to reductions made in benefits when payments plus other payments received by a disabled employee through supplemental disability programs totaled more than 100 percent of the employee's salary at the time of the disability.

The ruling was made in a class action suit filed in 1979 by Clyde R. Cunningham, Paul A. Stewart and Robert H. Littrell, former employees who contested provisions for payments in the plan between May 1, 1973, and Nov. 30, 1980. During that period,

payments made through the plan to disabled employees could not reach 100 percent of base salary when added to benefits income from other publicly administered disability plans, such as Social Security, worker's compensation insurance or the University Retirement, Disability and Death Benefit Plan.

Effective December 1980, the long-term disability plan was changed to eliminate the provision reducing benefits when cost-of-living increases are provided by the non-University benefit programs. Also changed was the provision that allowed benefits integrated with other benefits to reach 100 percent of base salary; the maximum amount payable now is 85 percent of base salary.

## Jobs

tor/conference coordinator, extension education; instructor, Mo. Fire and Rescue Training Institute; instructor/sports editor, editorial; asst. dean, law; director, peace studies program; asst. dean for international programs, agriculture dean's office; computer programmer/analyst II; administrator, MPIP; executive staff assistant II; residence hall coordinator. **UMca:** computer programmer/analyst II.

**UMC Hospital:** administrative nurse I; clinical nurse I; nurse anesthetist; pharmacist; physical therapist; radiological engineer; learning skills specialist; clinical dietitian; education nurse I; manager, clinical engineering; supervisor, housekeeping; assoc. administrator, ambulatory care; computer programmer/analyst II; computer project manager; food service supervisor I; infection control coordinator; medical records supervisor; training and development coordinator.

**UMKC:** dean, law; asst. professor, biology and medicine; grader, business and public administration; research assistant, biology, chemistry, UMKC Institute; professor, banking; asst./assoc. professor, fixed prosthodontics, removable prosthodontics, mathematics/computer sciences (2), accountancy, computer science, operative dentistry (2); asst. research professor, UMKC Institute; adjunct

faculty, biology; instructor, speech communication; chairman and academic theatre director, theatre; librarian II and asst. chief librarian, Health Sciences Library; asst. dean pharmacy; research associate, UMKC Institute; coach, tennis; sr. research assistant, UMKC Institute; enrollment services coordinator.

**UMR:** asst. professor, engineering management; lecturer, history.

**UMSL:** asst. professor, modern foreign languages, astronomy, mathematics, social work; faculty member, instrumental music/symphonic band; postdoctoral fellow, biology, chemistry; visiting asst. professor, political science/history; sr. systems programmer.

# SPECTRUM

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