

New stylebook

If your name begs to be misspelled, or if you're not who we think you are, doing something we didn't know you were doing, by means of a grant from a foundation we never heard of, in a program we didn't know existed—and wouldn't have gotten its name right anyway—why not take a few minutes to write us a note?

We're putting together a new stylebook to be used by all University information offices. It will include unusual names, titles of divisions and programs, titles of publications—everything we might stumble over in writing news releases or stories for our own publications.

Correspondence should be addressed to Harold V. Cordry, 424 Lewis Hall, UM, Columbia, Mo. 65201.

Budget vote

Operations request to be \$147.8 million

The UM Board of Curators, meeting last Friday in Columbia, approved a request for a state appropriation of \$147.8 million for operations in 1977-78—an increase of more than \$20 million over the appropriation for the current fiscal year. The proposed operations budget would be \$22.8 million more (including both state and non-state funds) than that of the current fiscal year, for a total of \$230 million, an 11.01 per cent increase. Planners expect an increase of

nearly \$2.7 million in non-state revenues.

The request calls for an 11 per cent increase in the salary and wage fund and an 8 per cent increase in expense and equipment accounts.

The recommendation to the board was made by UM's interim president, James C. Olson, who urged concentration on "conserving the quality we have, sustaining the services we provide, maintaining the vitality of the University."

Olson said both faculty and staff salaries and wages "have fallen behind whether one looks at the cost of living, peer institutions or competitive wage rates." He said average compensation for UM professors and assistant and associate professors has dropped to 17th among the 17 Big 8/Big 10 publicly supported universities. The latest area wage comparisons showed UM secretaries 25.3 per cent below the average, senior secretaries 31.3 per cent below, custodians 27.6 per cent and carpenters 24.1 per cent.

The board also:

- Announced the process for selecting a president for the University. The timetable calls for the appointment to be made early enough to allow the new president to take office by Sept. 1, 1977. (See story on p. 4.)

- Announced receipt of a \$2-million gift from Mrs. Kenneth A. Spencer of Kansas City for the Performing Arts Center at UMKC.

- Gave final approval to an appropriation request of \$11.6 million in state funds for 1977-78 for capital improvements. The request had been given tentative approval at the June 25th meeting.

- Announced a state relations plan for the University.

- Heard an announcement by Dr. Olson that he is forming a temporary management structure to recommend policy for the Student Information System, a data bank containing student records of the four campuses. (See story on p. 2.)

- Approved changes in the University's medical benefits program for employes and retired personnel which will result in improved coverage, with the University contributing a greater percentage to the plan and most enrolled employes paying less. (See accompanying story.)

- Amended University rules to permit UM campuses to compete in basketball.

- Approved final design plans for a new law school building at UMKC.

- Approved construction contracts totaling \$901,247 for four projects in Columbia.

- Announced a gift (\$10,000 a year for five years), from Emerson Electric Co. of St. Louis, to establish a named professorship in electrical engineering at UMR.

Board approves changes in medical benefits plan

Changes in the University's medical benefits plan for employes and retired personnel will result in improved coverage, with the University contributing a greater percentage to the plan and most enrolled employes paying less.

The plan's changes, approved at the last meeting of the Board of Curators, will go into effect Oct. 1. They include:

- Payment of the standard semi-private room rate at the hospital of choice instead of the fixed maximum room and board rates of \$45 and \$60 per day under the former provision.

- An aggregate maximum lifetime benefit of \$250,000 per individual covered, rather than the previous \$50,000 lifetime maximum.

- Removal of the \$15,000 ceiling on annual maximum benefits allowable per individual covered, with each person now to be covered under the \$250,000 lifetime aggregate.

- A limit of \$1,000 out-of-pocket expenses per year for each person covered.

- An increase in the University's share of the cost: the University will pay about 66 per cent of the total cost of the plan, with employes paying approximately 34 per cent. (Previously the University and the enrolled employe had shared the cost more or less equally.)

With the revisions in effect, about 70 per cent of UM's enrolled employes will pay less for their coverage, while the rates for

some will increase by up to 12 per cent.

"Those whose rates will be going up 12 per cent or less," as Dr. James C. Olson, interim president, observed, "will not pay any more than would be necessary to cover inflation on current benefits—and they will receive improved benefits."

Michael Reese, system manager of staff benefits, said: "Overall, the new provisions have the effect of improving protection against hospital room-and-board charges and against catastrophic illnesses. It's a big step in keeping up with inflationary trends in hospitalization and medical costs."

Employes are to be notified by letter by Aug. 1 of the new provisions and rate schedules.

Health program to be started in Columbia

A two-year federal contract for the establishment and operation of a Center for Health Planning has been awarded to the UMC School of Medicine. Part of a nation-wide system, the center will provide training and consultation services in the area of health planning in Missouri, Iowa, Kansas and Nebraska.

The Center, for which \$627,925 has been budgeted, will operate as a part of the graduate studies section of Health Services Management.

"This center," said Dr. Stuart A. Wesbury, Jr., head of the graduate studies section, "will provide for a significant expansion of the staff of the section of Health Services Management and will broaden faculty expertise in the area of health planning. Students and faculty interested in health planning will find that the center is of great benefit to them."

The contract and the establishment of the center, he said, will allow previously established extension programs of the School of Medicine to be expanded throughout the four-state region.

Kenneth Bopp, who has served as the executive director of the Mid-America Comprehensive Health Planning Agency in Kansas City and as the director of the Missouri Office of Comprehensive Health Planning, will be executive director of the center.

UMSL students 'salute' St. Louis

"A Salute to St. Louis" is a musical revue conceived, written, directed and performed by 10 UMSL students with a definite purpose and a fervent dream. The purpose is twofold—to publicize St. Louis and to publicize UMSL. The group hopes to perform at a variety of locations, such as the planetarium, the arch, Six Flags and shopping centers, and at community festivals.

Members of the UMSL Alumni Association got a whiff of the students' dream and decided to sponsor the endeavor. Through alumni funding, the students now have costumes and sets, and they recently presented their first performances to the public and to various local entertainment bookers, shopping center and special events agencies, and community agencies which might be interested in scheduling their show.

"A Salute to St. Louis" features six medleys of such standard favorites as "Waiting for the Robert E. Lee," "Meet Me in St. Louis" and "Hello Dolly." The medleys, each of which lasts up to 12 minutes, relate in various ways to the St. Louis riverfront area, the planetarium, the Mury Opera, the zoo and the 1904 World's Fair.

The show is being evaluated in terms of its success as a community relations activity. If all goes well, the group will become a permanent part of UMSL's community relations effort.

Sidelines

Conference

UMR will sponsor the first International Conference on Mathematical Modeling, to be held next summer in St. Louis.

The purpose of the conference, according to Dr. X. J. R. Avula, associate professor of engineering mechanics, is to bring together modelers from various disciplines, including traditional and developing interdisciplinary areas, to discuss common problems encountered in the mechanics and methodology of mathematical modeling and its applications.

"As we become increasingly concerned with the impact of scientific and technological developments," Dr. Avula said recently, "we have to seek ways 'to balance unpredictable risks against unpredictable benefits' on quantitative bases in all areas. In view of the rapidly increasing activity in mathematical modeling, an international conference with the aforementioned purpose is expected to contribute to the evolutionary growth of the art and science, and thereby, to a more desirable anticipatory management of affairs related to mankind."

New books

Two new books from the UM Press: *The New Madrid Earthquakes of 1811-1812*, by James Penick, Jr., professor of history at Loyola (Chicago), and *Chester Himes: A Critical Appraisal*, by Stephen F. Milliken, professor of English at the Ecole Normale Supérieure, Bamako, Republic of Mali.

Penick's book sells for \$10, Milliken's for \$11. They may be obtained from the UM Press, 107 Swallow Hall, Columbia, Mo. 65201.

Buckley rules being studied

Final Buckley Amendment regulations have been published, and members of the University's legal staff are studying them to see what changes, if any, need to be made in UM's policy, according to Jackson Wright, UM general counsel.

In general, the law requires that institutions (1) allow students the opportunity to review their own education records; (2) allow students to challenge the content of their records as being inaccurate or misleading, or violating their right of privacy; (3) prohibit access to, or disclosure of, information regarding the student's education records without written consent, unless specifically permitted by law; and (4) notify students of their rights.

UMSL spreads out

UMSL has officially taken possession of the former Marillac College property, and renovation is under way. Plans call for occupancy of the buildings by the beginning of the fall semester.

"We have every intention of holding classes at Marillac when the fall semester opens on Aug. 20," Dr. Arnold B. Grobman, UMSL chancellor, said, "even if that means occupying the buildings while remodeling is going on."

Winning designs

Three books designed by Edward D. King, director of the UM Press, have won praise in national design competitions. The books: *Distributive Lattices*, by Raymond Balbes and Philip Dwinger, and *The Public Schools: Shaping the St. Louis System, 1838-1920*, by Selwyn K. Troen—among 50 cited by the American Institute of Graphic Arts as outstanding in design; and *The Drawings of George Caleb Bingham: With a Catalog Raisonné*, by E. Maurice Bloch—chosen by the Association of American University Presses for its 1976 book show.

Gay Lib ruling

UMC has the right to refuse to recognize Gay Lib, according to a ruling by U.S. District Judge Elmo B. Hunter.

In delivering his judgment, Hunter said the University could not restrict speech or association simply because it found the group's views abhorrent, but that it did not have to sanction an organization which would likely be in violation of the state's sodomy laws.

Gay Lib reportedly plans to appeal the decision.

Address by Olson

Dr. James C. Olson, UM's interim president, will deliver the commencement address at UMSL's summer graduation ceremony this Sunday, scheduled for 5:30 in the Multipurpose Building.

About 500 UMSL students will receive degrees at the ceremony, over which UMSL Chancellor Arnold B. Grobman will preside.

Better educated

The adult population of the U.S. was far better educated in 1975 than it was in 1950, and the trend toward more formal education accelerated in the 1970s, according to a Census Bureau study.

Two out of three persons aged 25 or older had completed high school in 1975, compared with one out of three in 1950, the study showed. One out of seven adults had completed college last year, compared with one out of 14 in 1950.

R & D growing faster

Separately budgeted research and development at colleges and universities in the U.S. increased 12 per cent between 1974 and 1975—twice the average annual growth rate for the previous six years, according to a study by the National Science Foundation. This increase, bringing the total to \$3.4 billion, provided an increase in constant dollars of 2 per cent, in contrast with an actual decline of 5 per cent in constant dollars last year.

The federal share of the total was \$2.3 billion, or two-thirds of all separately budgeted research and development. This was an increase of 13 per cent over the amount for 1974. According to the study, the jump is a result of the release of more than \$150 million in impounded R & D funds for research in the life sciences administered by the National Institutes of Health.

Research outlays for basic research increased by 11 per cent and accounted for 70 per cent of all academic R & D expenditures. Colleges and universities continued to perform more than half of all basic research in the country. Every field of science and engineering showed an increase, with rates ranging from 16 per cent in the mathematical and life sciences to 2 per cent in the social sciences. Expenditures in the medical sciences rose 18 per cent, and in the biological sciences, 15 per cent, reflecting for the most part the release of the NIH funds. Over two-thirds of all medical research is conducted by universities.

Public colleges and universities accounted for \$2.2 billion of the 1975 total, up 14 per cent from 1974. The total of \$1.2 billion for private institutions constituted an increase of 9 per cent.

According to the report, the top 20 "academic R & D performers" accounted for 36 per cent of the total R & D expenditures and 40 per cent of federally financed expenditures in 1975, in contrast with 41 per cent and 45 per cent, respectively, in 1966, when the concentration of R & D funds peaked.

Between 1964 and 1975, federal R & D funding for colleges and universities increased almost 150 per cent, but the percentage increase from all other sources increased more. The largest percentage increase was in the institutions' "own" support, which climbed well over 287 per cent between '64 and '75; and this increase does not include state-support funds, which rose 163 per cent.

(Condensed reprint from Circular Letter No. 9, NASULGC, July 2, 1976)

Law requires eye protection

As a result of a state law enacted earlier this year, students, teachers and visitors in certain laboratories and shops in UM facilities and at other educational institutions will be required, as of Aug. 13, to wear specified eye-protective devices.

George A. Hayworth, University system safety and risk management coordinator, said rules are being formulated by the University system Safety and Risk Management Committee to ensure compliance with regard to the types of eyewear to be worn and provisions for enforcement. Dr. Louis V. Holroyd, professor of physics on the Columbia campus, is head of the committee.

Hayworth said detailed information on implementing the new law will be distributed to chancellors, deans and various administrative units. He strongly recommends that faculty members and other employees affected by the law consult with deans and supervisors about specific procedures and requirements, once they are decided upon.

Separately Budgeted R & D Expenditures —UM System (1973-74 and 1974-75)

	Tot. R & D Expenditures (in thousands of dollars)			Fed. R & D Expenditures (in thousands of dollars)		
	73-74	74-75	%Δ	73-74	74-75	%Δ
UMC	23,205	24,538	5.74	8,524	8,796	3.19
UMKC	1,731	1,511	-12.71	1,172	913	-22.10
UMR	4,649	4,389	-5.59	2,255	2,076	-7.94
UMSL	880	466	-47.05	254	215	-15.35
UMca	4,758	3,497	-26.50	1,872	365	-80.50
Tot.	35,223	34,401	-2.33	14,077	12,365	-12.16

Note: The Program Classification Structure of the National Center for Higher Education Management Systems was fully adopted with the 1975 report. The effect was to change some of the 1975 elements applying to the definition of research as compared to the 1974 definition, according to Rudy Koch, UM manager of research and restricted accounting. Therefore, he says, the two years are not comparable.

Universities Reporting Largest Separately Budgeted R & D Expenditures (1973-74 and 1974-75)

	Tot. R & D Expenditures (in thousands of dollars)			Fed. R & D Expenditures (in thousands of dollars)		
	73-74	74-75	%Δ	73-74	74-75	%Δ
U. of Wisc.-Madison	86,088	95,436	10.9	47,339	48,217	1.9
MIT	76,993	84,668	10.0	62,455	69,599	11.4
U. of Calif.-San Diego	67,209	76,898	14.4	60,904	69,032	13.3
U. of Mich.	62,880	74,553	18.4	39,867	46,671	17.1
U. of Minn.	60,404	69,655	15.3	35,237	41,827	18.7
Columbia U.	56,465	68,197	20.8	45,210	50,852	12.5
Stanford	53,950	66,876	24.0	50,262	59,640	18.7
U. of Wash.	56,688	65,947	16.3	49,103	55,260	12.5
U. of Calif.-Berkeley	58,294	65,087	11.7	43,123	46,648	8.2
Harvard	58,207	64,176	10.3	47,293	49,667	5.0

Management structure to guide policy for SIS

Dr. James C. Olson, interim president, announced at last Friday's board meeting the formation of a temporary management structure to recommend policy for the Student Information System, a data bank containing student records for the UM system.

Dr. Olson said he would appoint an executive officer with over-all responsibility and authority for policy decisions related to the continued development and implementation of the SIS program. That person will report directly to the president and work with a newly established SIS policy committee.

The committee, to be headed by Dr. Mel George, UM vice president for academic affairs, includes 10 other faculty and staff members who will advise and assist the executive officer on priorities and other decisions affecting the SIS program.

Members of the committee: Wesley J. Dale, UMKC acting chancellor; Ardath Emmons, UM vice president for research; Jay Goldman, UMC professor and head of industrial engineering; A. Glen Haddock, UMR professor and head of mathematics; John F. McGowan, UMC provost for administration; Charles E. Pullen, UM director of management services; Leo J. Sweeney, director of admissions and registrar at UMKC; Robert E. Taylor, UM director of management systems; Everett Walters, UMSL vice chancellor for community affairs; and one additional member to be selected by the Intercampus Faculty Council.

Dr. Olson noted that the committee includes persons from throughout the UM

system. The members represent various user groups as well as persons with experience in university management and in computer operations.

Commenting on the new management structure, Dr. Olson said the intent is "to provide a vehicle to make needed decisions about priority of problems, to find optimal solutions from a broad perspective of the entire University, to allocate resources to solve the problems, to improve communications and to make recommendations to the chancellors and to . . . [him] about the future of SIS, including a normal operating mode for it."

He said the structure is not intended to assume the "day-to-day operating responsibilities" of either the computer network or campus offices which use SIS. "However, changes in procedures may be needed in those areas," he added.

The committee is not a user committee, he said, but a "high-level policy body on SIS issues." It will "guide, assist and support" the executive officer with necessary decisions, priorities and steps to resolve SIS problems.

Faculty women lose ground

The percentage of women on college faculties across the country shrank during the 1975-76 school year, falling from 22.5 in 1974-75 to 21.7 per cent, according to a survey by the American Association of University Professors.

The AAUP report also shows that salaries for women professors last year averaged 5.2 per cent less than the salaries for men of equal rank. In 1974-75, women's salaries averaged 4.5 per cent less.

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Risk management paying off

"Risk management is a managerial function to prevent injury to or death of persons, protect property and prevent loss of income to or increased expenses for the University,"
 —Robert E. Marriott

Since 1965, by virtue of action by the Board of Curators, the University has had a modified risk-management program throughout the system to promote safety education and loss prevention. And it has paid off handsomely; for a university of UM's size, we have a better-than-average safety and loss-prevention record.

But in these days of restrictive budgets, the risk-management program is becoming more and more important, and steps are being taken to make our program even more effective, according to Robert E. Marriott, director of insurance and risk management.

"In the simplest of terms," Marriott said, "what we are talking about in risk management is looking ahead with intelligent planning so we can consciously and deliberately decide to spend \$500, that we now have, rather than be confronted with the potential of needing to spend \$5,000, which we might not have, in the future."

As Marriott explains it, each risk has three potential components: (1) an exposure, (2) an event, and (3) a consequence. He offers two examples to illustrate these points:

- The discovery of an open-front cashier window with currency within reach from the outside (exposure); the probability of robbery or theft (event); and the resultant loss to the University (consequence).
- The discovery of a loose stair tread (exposure); the probability of the loose tread causing a fall (event); and the resultant injury (consequence).

The objectives of the risk-management program are outlined in the recently issued *Risk Management Manual*, which Marriott said deals with "the nitty-gritty of how to implement risk management." The objectives, according to the manual:

- Inventory of all identifiable exposures by campus and unit.
- Cost estimates for correcting each exposure.
- Cost estimates of consequent injuries and damages.
- Decisions on what to do about each identified risk.

The job of implementing measures to attain these objectives will be the responsibility of the campus business officers, under direction of the chancellors.

Marriott said that for the program to be successful it would be necessary for each member of the teaching, research, administrative, service and support staff to become a risk manager within his or her area of responsibility.

"It is, after all, their students and employes we are trying to protect from injury

or death," he said, "and their assigned property we are trying to preserve."

Marriott said that as risks — exposures — are identified and the costs of eliminating them estimated, the next step is the "pure risk management phase." This phase involves action taken with regard to



the risk. According to Marriott, the identified risk may be (1) eliminated or reduced, (2) transferred (by having someone else assume the risk through a lease, contract or purchase order, by carrying out some hazardous operation, for example, (3) covered by insurance or (4) assumed by the University itself. When the University assumes a risk, it means that it also must bear the expense of any resultant loss.

Making the proper decision on each exposure is where the real professionalism of risk management emerges. And it is in making proper decisions that the major benefits to the University, its personnel and its property accrue.

Some administrators, Marriott said, have expressed doubt as to whether this is a good time to implement the program outlined in the new *Risk Management Manual*, suggesting that it might be better to wait until the budget picture brightens.

Marriott's answer is that while risk management is a necessary function at all times, it is even more important in times of restricted budgets.

"All of us need more than ever to better manage what funds we do receive. I know of no better way of accomplishing this than through an effective risk-management program."

—George Golsan
 UIS
 Columbia

'Ounces of prevention' may avert costly losses

Robert E. Marriott, director of insurance and risk management, offers these examples of how spending a few dollars can prevent costly losses:

- Ethyl ether is stored in an open container in a standard refrigerator in a laboratory. A power outage causes the temperature to rise, in turn causing the ether to fume. When power is restored after two hours, the thermostat inside the refrigerator sparks and the fumes ignite, causing a fire in the lab. No one is injured, but the cost of replacing equipment and restoring the lab is high:

Damage to lab, refrigerator and equipment	\$1,000
Labor and paint	1,500
Water damage to neighboring lab	500
	<hr/> \$3,000

Cost of preventing loss:

Conversion of existing refrigerator to explosion-proof	\$ 75
or	
Purchase of new explosion-proof refrigerator	\$500
	<hr/>

- Two desk-top calculators and two typewriters are located in a basement

room used by students and faculty, with a free flow of traffic, in and out, during business hours. On a Monday morning, when the office is opened, the calculators and typewriters are missing — presumably stolen. Cost of the stolen items:

Two calculators,		
\$485 each		\$970
Two typewriters,		
\$450 each		900
		<hr/> \$1,870

Cost of preventing loss:

Secure equipment to desks, at cost of \$20 each	\$80
	<hr/>

An unchained, uncapped cylinder of oxygen is knocked over when an electric welding lead is jerked by an employe. The cylinder's valve is knocked off when it strikes the welder frame, causing the cylinder to jettison. It first strikes the employe, breaking his leg, than the armature end of the electric welder, before jamming itself into a corner, where the oxygen is dissipated. The cost:

Hospital, medicine	\$3,500
Physician	700
Thirty weeks compensation, \$95 per week	2,850
New cylinder valve	75
Repair of armature	375
	<hr/> \$7,500

Cost of preventing loss:

Chain to secure cylinder	\$15
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Dimond honored

Dr. E. Grey Dimond, provost for health sciences at UMKC, was awarded the honorary degree of doctor of science at the 129th commencement of the Hahnemann Graduate School and Medical College, Philadelphia.

Daniel to speak

Dr. Walter C. Daniel, UMC vice chancellor, will speak at UMC's undergraduate commencement ceremony, at 1 o'clock today, in Jesse Auditorium, and John L. Strohm, author and traveler, will speak at the graduate ceremony, scheduled for 3 o'clock.

Dr. Olson, UM's interim president, will confer degrees at both exercises, with Chancellor Schooling presiding.

Trustees elected

Four new members have been elected to the board of the University of Kansas City Trustees. They are William Baker, president of *The Kansas City Star*; George Korbelik, a vice president of Butler Manufacturing Co.; Mrs. Arch N. Lee, a vice president of Hallmark; and Mrs. Elmer F. Pierson.

The UKC Trustees was the governing body of the private University of Kansas City before it became part of the UM system, and now serves as a support organization to UMKC.

NEA suit

A suit charging the University with discrimination and violation of the First Amendment has been filed in the U.S. District Court in Kansas City by the Columbia chapter of the National Education Association.

The suit is a result of the University's refusal to allow the NEA to use campus facilities and mail service, according to Dr. Paul Blackwell, president of the Columbia chapter.

Committee post

Dr. Gary Van Gelder, veterinary toxicologist and head of the department of veterinary anatomy-physiology at UMC, has been appointed to a two-year term on the committee on military environmental research, assembly of life sciences of the National Research Council.

Being Dull

I have tried to strip the unnecessary: the showy clothes, the food neither good nor needed, the metaphors that are themselves, the killing adjectives, small talk, big talk. And so, I'm dull, holding necessity in my hand.

—Thomas McAfee
 Professor of English
 UMC

(From Thomas McAfee's latest book, *The Body and the Body's Guest: New and Selected Poems*, BookMark Press, 5725 Wyandotte, Kansas City, Mo. 64113; ©Thomas McAfee 1975.)

Acting dean

Dr. Donald Driemeler will serve as acting dean of UMSL's School of Business Administration while a search committee looks for a successor to Dr. Emery Turner, who has resigned the deanship to take the post of vice president for administration at the University of Tulsa.

Energy grants

Dr. Jacob Leventhal, UMSL associate professor of physics, and Dr. Harold Harris, associate professor of chemistry, have received federal grants for energy research totaling \$151,000.

Part of the money will help to sustain a two-year continuation of their study of energy conversion in low-energy ion-molecule collisions, and part will support research into potential metal vapor lasers.

Museum to reopen

The UMC Museum of Art and Archaeology, which has been located on the fourth floor of Ellis Library, will reopen Nov. 14 in the remodeled Old Chemistry Building on Francis Quadrangle.

After Nov. 14, the museum will be open from 1 to 5, Tuesday through Sunday, and from 4 to 10 on Monday, except for major holidays. Further information may be obtained by phoning the museum director, Dr. Saul S. Weinberg, or his wife, Gladys D. Weinberg—314-882-3591.

AMA office

Dr. Joseph M. White, provost for health affairs at UMC, has been elected head of the Council of Medical Education of the American Medical Association.

Vet students' suit

The University has introduced a motion to dismiss a suit filed on behalf of more than 100 veterinary students in an attempt to obtain partial refunds of supplemental fee payments.

The suit, filed in Boone County Circuit Court, contends that the fall 1975 increase from \$75 to \$195 in fees charged to veterinary students "was not reasonable or necessary."

Who's Who

Dr. Merle E. Muhrer, UMC professor of biochemistry, will be among UM faculty members and administrators listed in the next edition of *Who's Who in America*.

Taylor et al.

Robert Taylor, director of management systems, is one of three authors of *Quantitative Analysis for Management Decisions*, recently published by Prentice-Hall.

Search begins

Process for selection of new UM president

Following is an outline of the process by which a new UM president will be selected:

CAMPUS SEARCH COMMITTEES:

Each campus shall have a Search Committee of 11 members composed of four full-time faculty selected by the campus faculty governing body, three deans selected by the chancellor, two students selected by the campus student government, one non-academic representative selected by the chancellor, and one alumnus selected by the campus alumni organization. Each committee shall elect a chairperson. The chairpersons shall report progress each month to the president of the Board of Curators. Each committee shall forward to the Screening Committee no later than January 1, 1977 an unranked list of not less than eight and not more than 15 nominees for president of the University of Missouri.

PRESIDENTIAL SCREENING

COMMITTEE: A Presidential Screening Committee of 12 members shall be

composed of one faculty member selected by each campus faculty governing body, one faculty member selected by the Intercampus Faculty Council, one dean from each campus selected by the chancellor, one person from the central administration selected by the Board of Curators, one student selected by the presidents of the campus student governments, and one non-academic representative selected by the chancellors. The committee shall elect a chairperson. From the nominations submitted by the Campus Search Committees, The Screening Committee shall obtain from secondary sources—not from interviews with the nominees themselves—detailed information on the ability and character of nominees. Teams of two or three committee members might be assigned to visit the home base of prospective candidates. The Screening Committee shall forward to the Selection Committee no later than March 1, 1977 information on not less than five and not more than eight candidates for president of the University of Missouri.

PRESIDENTIAL SELECTION

COMMITTEE: A Presidential Selection Committee of six members shall be composed of three members of the Board of Curators selected by the president of the board, one faculty member selected by and from the Screening Committee, one dean selected by and from the Screening Committee, and one alumnus selected by the Alumni Alliance. The committee shall elect a chairperson. The committee shall contact the candidates personally and ascertain, among other qualifications, their availability and time of availability to the University. The Selection Committee shall recommend to the Board of Curators no later than June 1, 1977 not less than four candidates for the position of president of the University of Missouri.

APPOINTMENT: The Board of Curators shall make the appointment so that the new president of the University of Missouri may take office by September 1, 1977.

Board of Curators

Ratchford joins faculty at K-State

Dr. C. Brice Ratchford, former president of UM, has accepted an appointment as a visiting professor in the department of economics at Kansas State University.

"Dr. Ratchford will explore new extension economics programs, especially in the area of international marketing of agricultural commodities," said Dr. Paul L. Kelley, head of the department. "This is an area vital to farm incomes in Kansas and the Great Plains, and because of its impact on America's balance of payments, to the national economy as well."

In announcing the appointment, Kelly praised Ratchford for his achievements as a top professional extension economist, prior to his turning to administration.

"He was nationally known and recognized for his leadership in agricultural programs in marketing and policy," Kelley said. "We are delighted to be able to benefit from his broad experience."

Kelly said Ratchford intended to return to UMC's department of agricultural economics in the fall of 1977.

Dr. James C. Olson, UM's interim president, has issued the following statement:

"I am delighted to hear of the appointment by Kansas State University of Dr. Ratchford to such an important assignment. Food production and the world trade of agricultural commodities have become increasingly important to the economy of the United States and the health and welfare of the entire world's population. They will take on even greater importance in the future.

"I can think of no better person KSU could have chosen to handle this project than Dr. Ratchford. I offer both of them my personal congratulations. I hope this sabbatical year will be a good one for both Brice and Betty Ratchford."

Vacancies

The following administrative, professional and academic vacancies were listed with *Spectrum* as of July 21:

UMC—Asst. dir., Project START; fiscal analyst; mgr., budget dev.; mgr., reactor health physics; placement dir.; sr. fiscal analyst; sr. methods & procedures analyst; sr. res. chem.; sr. res. sci.; sr. systems analyst; ticket mgr.; asst. prof., child & fam. dev.

UMC MED CENTER—Nurse anesthetist; staff dev. coordinator (2); staff nurse I (27); staff nurse II (15).

UMKC—None.

UMR—Asst. chief engr.; res. asst. prof., ceramic engr.; vstng. asst. prof., civil engr. (earthquake structural engr.); vstng. asst. prof. or instr., econ.; post-doc. fellowship, ceramic engr.; asst. prof. (half-time), engr. mech.; lect. in for. languages (part-time), humanities.

UMSL—Admin. asst.; dir. of stud. fin. aid; educ. coordinator; lib. asst. I.

Persons interested in an administrative vacancy should contact the personnel office on the campus where the vacancy exists. Those interested in an academic vacancy should contact the department or school listing the opening.

Note: Department heads wishing to place announcements of academic vacancies in *Spectrum* should write to *Spectrum*, 424 Lewis Hall, Columbia. Listings will be run in two consecutive issues and then dropped, unless further publication is requested.

—Calendar—

Who's Afraid of Virginia Woolf?—Missouri Repertory Theatre; UMKC Playhouse; 8 p.m., except as indicated, July 30, 31, Aug. 1 (2 p.m. mat.), 4, 8, 14 (mat.), 17, 22, 28, 29 (mat.), Sept. 4 (mat.), 10, 16; tickets for Fri. & Sat. nights/\$5, all others/\$4, season tickets/\$19.20; Univ. ticket office, on Rockhill bet. 50th & 51st, open 10:30-6, Mon.-Fri., and noon-6, Sat. & Sun. (phone: 816-276-2705); Playhouse box office, 51st & Holmes, open two hours prior to curtain until 30 minutes after performance (phone: 816-276-2704); some performances sold out.

"The American Show," featuring works by Bingham, Bellows, Cassatt, Rauschenberg, Prendergast, Pollack and others; through Aug. 15; Steinberg Gallery, Washington University, SL.

"Missouri Photographers: 1976," featuring photographs by winners in the state-wide photography competition sponsored by UMSL; through Aug. 22; St. Louis Art Museum.

Textiles, dating to 4th century B.C., and 20 Italian Baroque drawings—summer-long exhibits in UMC's Museum of Art and Archaeology, fourth floor of Ellis Library; open seven days a week, 2-5 p.m.

"Selection '76," cross-section of collections, upstairs galleries; through Dec.; "American Art: The Westward Movement," bicentennial exhibit featuring works of Bingham, Wimar and Seth Eastman; St. Louis Art Museum, Forest Park.

Religious art, from 15th to 18th century; Van Ackeren Gallery, Rockhurst College, 52nd & Troost, KC; by appointment.

Fiddler on the Roof—Starlight Theatre, Kansas City; Aug. 2-8; ticket info.: 816-471-5510.

The King and I (starring Yul Brynner)—Muny Opera, St. Louis; Aug. 2-8; ticket info.: 314-367-8686.

Once in a Lifetime—Missouri Repertory Theatre; UMKC Playhouse; 8 p.m., except as indicated, Aug. 5, 6, 7 (2 p.m. mat.), 7 (8 p.m.), 8 (mat.), 14, 15 (mat.), 21 (mat.), 27, Sept. 2, 8 (mat.), 8 (8 p.m.), 14, 19; ticket info. under *Who's Afraid of Virginia Woolf?*

Mane—Starlight Theatre, Kansas City; Aug. 9-15; Ticket info.: 816-471-5510.

Oliver! (starring Vincent Price)—Muny Opera, St. Louis; Aug. 9-15; ticket info.: 314-367-8686.

The Heiress—Missouri Repertory Theatre; UMKC Playhouse, 8 p.m., except as indicated, Aug. 10, 15, 21, 22 (mat.), 28 (mat.), Sept. 3, 9, 15 (mat.), 15 (8 p.m.); ticket info. under *Who's Afraid of Virginia Woolf?*

The Drunkard—Missouri Repertory Theatre; UMKC Playhouse; 8 p.m., except as indicated, Aug. 11, 18 (mat.); 18 (8 p.m.), 24, 29, Sept. 4, 5 (mat.), 11 (mat.), 17; ticket info. under *Who's Afraid of Virginia Woolf?*

Don Juan of Flatbush—Missouri Repertory Theatre; UMKC Playhouse, 51st & Holmes; 8 p.m., except as indicated, Aug. 12, 19, 25 (mat.), 25 (8 p.m.), 31, Sept. 5, 11, 12 (mat.), 18 (mat.); ticket info. under *Who's Afraid of Virginia Woolf?*

The Great White Hope—Missouri Repertory Theatre; UMKC Playhouse; 8 p.m., except as indicated, Aug. 13, 20, 26, Sept. 1 (mat.), 1 (8 p.m.), 7, 12, 18, 19 (mat.); ticket info. under *Who's Afraid of Virginia Woolf?*

The Baker's Wife (starring Topol)—Muny Opera, St. Louis; Aug. 16-22; ticket info.: 314-367-8686.

The King and I—Starlight Theatre, Kansas City; Aug. 16-22; Ticket info.: 816-471-5510.

1776—Starlight Theatre, Kansas City; Aug. 23-29; Ticket info.: 816-471-5510.

Russian Festival of Music and Dance—Muny Opera, St. Louis; Aug. 23-29; ticket info.: 314-367-8686.

1776 (starring Peter Graves and Howard da Silva)—Muny Opera, St. Louis; Aug. 30 to Sept. 5; ticket info.: 314-367-8686.

Midwest Interprofessional Seminar on Diseases Common to Animals and Man—UMC; Sept. 21-22. The annual seminar focuses on zoonotic and comparative medicine. This year's keynote speaker will be Dr. Michael W. Fox, director of the Institute for the Study of Animal Problems, Humane Society of the United States. Further information may be obtained from the Office of Continuing Education and Extension, College of Veterinary Medicine, 23 Veterinary Sciences Building, Columbia, Mo. 65201.