



Photo by Larry Boston

UMC hosts Brazilian educators

Under sponsorship of the Partners of the Americas program, Brazilian educators Maria Sousa, left, and Orilia Seiffert were guests of the UMC art department during September.

Partners of the Americas, a unique program of international cooperation between the United States and Latin America, links 41 U.S. states with 43 states in 18 Latin American countries. As part of the program Missouri and its sister state, Para, Brazil, have developed exchange programs in many areas including education, public health, agriculture, trade and investment, and cultural exchange.

Since the 1970s, UM faculty and administrators have become increasingly active in the Missouri/Para Partners of the Americas programs, according to Eunice France, chairman of the Missouri Partners of the Americas program and assistant director of international programs and studies at UMR.

Next fall, UMC art professor Bob Bussabarger plans to continue the cultural exchange efforts working as a visiting artist in Para.

UMOST, corporation combine on basic research project

The UM Office of Science and Technology has taken a big step toward realizing its goal of expanding the role of academic research through closer ties with government and industry. UMOST has contracted with Perkin Elmer Corporation of New York to do basic research with a guaranteed base of funding for a minimum of two years.

The specific projects are chosen by the two institutions. UM provides the research services that Perkin Elmer will use commercially. One project has been completed and a second one started.

"This arrangement is an opportunity for us to do research, and the project provides an economic benefit for them," says Thomas Collins, UM associate vice president for academic affairs.

Perkin Elmer was so pleased with UM's work on the first project that it has provided a sophisticated Laboratory Information Management System to the University. The LIMS will increase UM's ability for research in computer technology and analytical chemistry.

Perkin Elmer is a diversified corporation that develops high technology instruments, computers, optics and communication technologies, and the knowledge and service associated with these products.

UMOST's goal is to coordinate and to promote research efforts among the four UM campuses, government and industry. UMOST looks for opportunities to build beneficial relationships between the University and the other sectors.

The relationships are built not only with industry, but also between the campuses. Ken

Unklesbay, associate professor, David Hagemeyer, research associate, and Jim Keller, assistant professor, all of the UMC electrical engineering department, and Dave Larsen, professor of chemistry at UMSL are all working together on the Perkin Elmer projects.

Although this project involves only industry, UMOST is developing other proposals that would include government. One involves logistics research for the Department of Defense, and another focuses on studying and improving Japanese-American relationships.

"The thrust of UMOST's activities is to shape the state's future toward high technology and provide a service to Missourians," Collins says.

He notes that Missouri sits on the edge of what is known as the foundry area, which is composed of Michigan, Ohio and Illinois. This foundry area has been moving to newer industries. Missouri has also been slowly changing its traditional industrial base to include substantially more high technology.

UMOST projects are designed as focal points for academic research to ensure that the research will be put to good use. Greg Larsen, Collins' assistant, says, "Universities have sometimes been too passive. We need answers to multi-disciplinary problems and to get those answers out to the people with the problems."

Collins says a ceremony for the formal acceptance of the LIMS equipment is set for Nov. 18. Mike Moore, vice president and general manager of Perkin Elmer's instrument division, will make the official presentation.

Governor reduces funding for UM by five percent

Gov. Christopher Bond voiced support for education in a statement Monday night, but said Missouri's revenue situation makes it necessary for him to reduce funding to state educational institutions by five percent.

Bond announced that he will reduce funding for most state agencies by 10 percent, but gave state educational institutions the lower five percent retrenchment figure.

The reductions came as no surprise to UM officials. "The governor's decision is understandable, considering the state's continued shortfall in general revenue collections," UM President James C. Olson said.

"Our planning has proceeded with the

eventuality of reductions in mind," Olson said.

The UM president said specific plans to meet the governor's reductions will be worked out through the involvement of people on the four campuses and the central administration. The plans will be presented to the Board of Curators at the October meeting in Columbia.

Olson stressed that the University represents a vital asset to the state and called for Missourians to take a careful look at the tax situation in the state.

"If we want first-rate institutions, we must be willing to pay for them," Olson said.

Intercampus faculty council named

Members of the 1982-83 Intercampus Faculty Council have been elected by the four UM campuses. The council was formed in 1976 to serve as a liaison between the campus faculties and the UM president and his staff. Representatives on the council are:

- William D. Bradshaw, associate professor of medicine, David A. Leuthold, professor of political science, and Roy Utz Jr., professor of mathematics, from UMC;

- Shirley A. Hill, professor of education, Marian F. Petersen, professor of music, and George R. Young, professor of dentistry, from UMKC;

- James W. Johnson, professor of chemical engineering, Jim C. Pogue, professor of English, and Ernest M. Spokes, professor of mining engineering, from UMR;

- E. Terrence Jones, professor of political science, Jacob J. Leventhal, professor of physics, and James P. Tushaus, associate professor of business administration, from UMSL.

The council elected Bradshaw chairman and Utz secretary.

"The council and I look forward to and will appreciate input from faculty on all of the campuses this year," Bradshaw said.

UMSL metropolitan studies director works for creation of national peace academy

Since George Washington first proposed "a proper peace establishment for the United States," there have been suggestions for a national institution for research and training in resolving conflicts.

James Laue, director of the Center for Metropolitan Studies at UMSL, has been working hard since 1979 trying to make the idea of a peace academy a reality.

As vice chairman of the Commission to Propose the Academy to Congress, Laue has testified before both Senate and House committees on the subject. The Senate Committee on Labor and Human Resources approved the bill, and the House Tri-Committee is in the process of writing its recommendation. Although the current session is almost over, Laue says the bills will be reintroduced in next year's Congress.

The Reagan administration is opposed to the academy because it feels such peace making efforts should be left to the private sector. But the bills have support from many Congressmen, including 56 Senate co-

sponsors.

The proposed academy would be devoted to "developing a sustained and systematic effort to identify the conditions of conflict and the options for successful conflict resolution, rather than being a policy-making or a direct intervention agency," Laue testified this summer.

The academy, which is asking for \$31 million for the first two years, is conceived primarily as a training academy that would grant graduate degrees for mid-career professionals in such fields as diplomacy, labor and human services. The academy would concentrate on international problems, although domestic and community conflicts would also be studied.

With all the conflicts that seem to be springing up worldwide, underscored this year by the Falkland's crisis and continuing Middle East struggles, the idea of a peace academy, a place to study alternatives to military solutions, has never seemed so salient, Laue says.

CENTRAL ADMINISTRATION
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As America ages . . .

Gerontology Institute keeps pace with needs through services

To celebrate the Bicentennial in 1976, Norman Flax introduced 15 groups of children to a part of their heritage. As part of the Heritage Arts Program of the National Endowment for the Arts, several older people displayed their arts and crafts and passed on their skills to the eager children.

Some of those older people now work as camp counselors and hold other jobs that only younger people traditionally have sought. And the children have a better appreciation of the knowledge and talents of the important segment of our society known as—the aging.

According to the 1980 census, persons 65 and older now make up 11.2 percent of the U.S. population, an increase of four percent in the past 100 years. In Missouri, which has the sixth highest percentage in the country, it is 13.1 percent. In an effort to serve this growing segment of our population, UM established the Missouri Gerontology Institute in 1980. The institute combined the Joint Centers for Aging Studies and the Older Missourian's Program. The institute's goal is to stimulate and coordinate the development of programs for the aging through UM, Lincoln University and the Cooperative Extension Service.

The institute is pursuing its goals through instruction, research and service. Flax, an associate professor of social work at UMSL, chairs the institute's Policy Council. The council, an inter-campus, inter-disciplinary body, has placed priority on stimulating faculty interest in problems of aging through small grants to assist research and curriculum development.

As proof of its success, Flax notes that 37 faculty in many disciplines from the five campuses submitted proposals in 1981. Among the meaningful results of a small grant program is a book on advocacy for the aging written by Joan Krauskopf, a UMC law professor. It is the most comprehensive guide available on laws affecting the elderly.

Last year as a consequence of the institute's encouragement, graduate minors were initiated at UMC and UMKC, and an undergraduate certificate program was started at UMSL. A new Center of Aging Studies was recently approved on the Rolla campus. The institute interrelates the work of centers in Rolla, Kansas City and Columbia and programs in aging elsewhere in the system.

To further provide services to meet the needs of the aging, the institute works with the Missouri Cooperative Extension Service.

In July, the institute and Cooperative Extension sponsored a summer institute on aging. Twenty-three participants from across the U.S. learned about the aging and sharpened their skills in working with community programs.

The undertaking was the first of its kind in the United States and generated such a favorable response from the participants that a second one is being planned for next summer.

Also as part of its service program, the institute publishes a series of informational guides on aging. These pamphlets give useful tips on subjects such as coping with summer heat, dental health care and bridging the generation gap.

Funding for the institute's programs has come primarily from federal Administration on Aging grants, but now federal funding is uncertain. The institute has received some funding from the University central administration to maintain existing programs, but it is

searching for grants from the private sector to support specific projects for the future.

Flax says, "Although the University administration has been generally supportive of maintaining the institute as best it can, we need to be more creative in finding funding sources and in convincing the University we need more financial support."

Tight coordination between the campuses and the community has developed in the two years of the institute's existence. Flax says, "At first, it was hard to get the five campuses together and to communicate with each other. But we've had unbelievable success in bringing them together. I think that is due to the overriding concern for helping the elderly and the desire to provide meaningful services for the aging community."

Warren Peterson, professor of sociology at UMKC, is director of the institute. The institute's programs are carried out on each campus through a network of campus representatives, including: Flax and Peterson and Ed Vaughan, associate professor of sociology in Columbia; Linda Breytspraak, assistant professor of sociology and medicine in Kansas City; Nicholas Knight, professor of English and humanities in Rolla; Ilene Wittels, assistant professor of management in St. Louis; and Arnold Parks, gerontology specialist at Lincoln University.

Faculty members interested in becoming involved with institute programs should contact their campus center for aging studies or a campus representative.

By Angela Renkoski



Through the Heritage Arts Program many older people began sharing their arts and crafts skills with children. In many cases, the sharing continues as older adults take on jobs such as camp counselors.

Elderhostel: catering to the adventuresome spirit

What do baseball, Shakespeare and symphonic music have in common? They are all subjects of this past summer's Elderhostel programs sponsored on the St. Louis and Rolla campuses.

Elderhostel is open to persons over the age of 60 and offers participants an opportunity for a more informal, but high quality, educational experience.

The hostellers taste the life a college student, living in the dormitory, eating in the dining hall, and using libraries and other campus facilities. The programs usually last a week and offer three courses, scheduled so the hostellers can attend all three if they choose.

Besides partaking of campus life and a different state's culture, the hostellers also meet fellow participants from across the country.

This summer, UMSL and UMR, along with three other Missouri colleges, hosted 159 people. All but 23 of the hostellers were from other states.

With "Meet Us in Missouri" as the theme, the courses centered around Missouri's rich resources. UMSL offered courses on symphonic music, the history of St. Louis baseball and Japanese gardens. UMR's week of courses featured Latin American cultures, Shakespeare's tragic heroes and Mark Twain's shorter humorous works.

Elderhostel, a national educational and travel program, is modeled after the popular youth hostel concept. The summer program will be offered this summer at the modest cost of \$180 per person, which includes a room,



Photo by Ernie Guterres

Nicholas Knight (third from left), professor of English and director of the UMR Center for Aging Studies, and a group of Elderhostelers from the summer 1981 session take a break from classroom work to visit Meramec Springs Park near St. James.

meals and classes. A reduced fee is offered for commuter students.

The personal costs to the participants are a willingness to forego luxuries for a week and a desire to learn about new ideas and cultures. But according to the Elderhostel organization, the only really necessary cre-

dential is not a formal education but an "adventuresome spirit."

For information on the 1983 Summer Elderhostel Program, contact Clark Hickman, Elderhostel State Coordinator, 215 J.C. Penney Bldg., UMSL or call (314) 553-5961.



Appointments

J. Kent Roberts, UMR professor of civil engineering, has been appointed to a three-year term on the Board of Ethical Review of the National Society of Professional Engineers.

Chris J. Johannsen, UMC professor of agronomy, was named to the Earth Resources Panel of the Space Applications Board of the National Research Council to assist in determining applications of space systems during the 1990s.

Harry H. Sineath, UMR chairman of engineering management, has been named chairman of the faculty committee by the president of the Packaging Education Foundation.

Awards & Honors

Billy N. Day, UMC professor of animal science, has been named winner of the Animal Physiology and Endocrinology Award presented by the 7,000-member American Society of Animal Science. The national award was presented for his pioneering research on animal reproduction, primarily in swine.

Two UMC faculty members have received Fulbright awards. **John Woodard**, instructor in community development, will be a Fulbright consultant to Prince Songkla University, Pattani, Thailand for the academic year in the UMC College of Education's functional teacher educational project. He will assist in establishing a community development education curriculum at the Thai University that will include work with rural village teachers on how to do community development work.

Arni Dunathan, UMC professor of education, will be a Fulbright lecturer in educational media at the College of the Bahamas.

H. P. Leighly Jr., UMR professor of metallurgical engineering, participated in the summer faculty fellowship program at NASA's Marshall Space Flight Center. Leighly worked in the center's materials and processes laboratory testing copper, nickel and copper-nickel alloys.

The fellowship program is sponsored by NASA and the American Society for Engineering Education.

Four Missouri area extension specialists have been honored by the National Association of County Agricultural Agents. Receiving the association's distinguished service award were **Dale Hagerman**, family farm development specialist, Warrensburg; **Albert L. Kennett**, livestock specialist, New London; and **Melvin A. Rowth**, former farm management specialist, Brunswick. **Frank Wideman**, agricultural engineering specialist, Ava, received the association's achievement award.

Phillip Decker, UMSL assistant professor of management and psychology, pre-

sented a paper at the International Congress of Applied Psychology at Edinburgh, Scotland.

The plenary lecture given by **Oliver Manuel**, chairman of the UMR chemistry department, at the eighth National Symposium on Stable Isotopes in Geochemistry, has been translated into Russian and published in the Russian *Journal of Geochemistry*.

William A. Berry, UMC professor of art, has been invited to present a one-man exhibition of his drawings in November at Luther College, Decorah, Iowa. Berry also will lecture and conduct a drawing workshop at the college. Funds for Berry's exhibition and lecture were provided to Luther College by a grant from the National Endowment for the Arts.

Several UM faculty members participated in the annual conference of the American Political Science Association. **Richard Watson**, UMC professor of political science chaired a panel and participated in a roundtable discussion. **Arthur Kalleberg**, UMC professor of political science, chaired a panel, and **David Wood**, UMC professor of political science, was a discussant on a panel. **Joyce Mushaben**, UMSL assistant professor of political science, presented a paper at the conference. She also presented a paper at the annual meeting of the Society for the Study of Social Problems.

An article by **W. Nicholas Knight**, UMR professor of English, has been listed in the 1980 *Shakespeare Annotated World Bibliography*, an annual record published by the Folger Shakespeare Library of important publications related to Shakespeare.

Virginia Johnston, senior continuing education coordinator at the UMKC School of Nursing, has been selected the 1982 member of the year by the Missouri Society for Medical Technology.

Richard Hardy, UMC professor of political science, is a specialist cited in a *U.S. News & World Report* (Aug. 23, 1982) feature article on interstate bickering over such problems as water, energy and jobs.

Lou Isbell, UMC assistant professor and state extension specialist in child and family development, is chairwoman of the planning and evaluation committee for the National Cooperative Extension Service Workshop on Aging to be held in Washington, D.C. The conference is designed to increase competency of extension personnel on aging and the latter part of the life span. Outcomes will include a four-year plan of action on one or more issues affecting aging families.

Laird D. Schearer, UMR professor of physics, presented a paper at the International Conference on Atomic Physics in Goteborg, Sweden.

Stuart Plattner, UMSL associate professor of anthropology, presented a paper in Spanish at the Conference on Forty Years of Anthropological Studies in Chiapas, Mexico.

Reuben Altman, UMC professor of education and coordinator of mental retardation programs, served as chairman for a symposium on vocational assessment and training of mentally retarded persons at the recent international convention of the Council for Exceptional Children. The council is a major professional organization in special education with more than 50,000 members worldwide.

A paper by **Magda El Nokaly**, UMR research assistant professor of chemistry, **Stig E. Friberg**, Curators' Professor of Chemistry at UMR, and **D. W. Larsen**, UMSL professor of chemistry, was presented at the symposium on liquid crystals and ordered fluids at the American Chemical Society meeting.

Jim Breaugh, UMSL assistant professor of management, presented a paper at the Academy of Management convention. The paper was also published in the convention proceedings.

Fred Mann, UMC assistant director of international programs in agriculture, is working as an adviser to the Agency for International Development and the U.S. State Department. His responsibilities include preparing presidential briefing documents with background information on agricultural-technical development and problems in Honduras and Peru.

Franklin Y. Cheng, UMR professor of civil engineering, presented a paper at the technical session of the Structural Stability Research Council. He also participated in a technical committee meeting of a task group on frame stability and columns as frame members.

Eric Bransby, UMKC professor of art and art history, is cited in a new publication, *Sourcebook of Architectural Ornament*, by Broline Richards.

Larry Clark, UMC professor of speech, recently presided over the annual convention of the American Theatre Association. Clark, who served as president of the association for 1981-82 also presented a paper.

Weldon Durham, UMC associate professor of speech and dramatic art, presented papers and chaired several of the convention sessions.

Stephen Archer, UMC professor of speech and dramatic art, served on the association's executive board of the Institute for American Theatre Studies and on the Golden Anniversary committee, for which he acts as editor.

John Amos, UMR professor of engineering management, presented a paper at a national meeting of the Institute of Management Sciences and Operations Research Society of America.

Erwin H. Epstein, UMR professor of sociology, presented a paper at the annual meeting of the Comparative and International Education Society.

Samuel A. Werner, UMC professor and chairman of the physics and astronomy department, recently attended the 50th anniversary conference on the discovery of the

neutron in Cambridge, England.

He also presented papers on gravity and inertia in quantum mechanics, neutron interferometry and spin density waves at the Central Atomic Institute in Vienna, Austria.

Ronald J. Scott, UMSL extension specialist and assistant professor in administration of justice, and **Bonnie Sims**, UMKC associate director of personnel services, led a seminar on citizens' advisory boards and probation and parole, at the 112th Congress of Corrections.

Albert E. Bolon, UMR associate professor of metallurgical and nuclear engineering and director of the UMR Nuclear Reactor, received an Outstanding Achievement award as the outgoing president of the Rolla chapter of the Missouri Society of Professional Engineers at the society's annual meeting.

Elections

John Amos, director of the UMR Center for Applied Engineering Management and professor of engineering management, has been elected vice chairman of the Institute of Management Science's College on Engineering Management for 1982-83. The Institute of Management Sciences is an international society which seeks to identify, extend and unify scientific knowledge pertaining to management.

Eleanor Littell, administrative associate in the UMKC law school, has been elected president of the Serendipity Charter Chapter of the American Business Women's Association for the 1982-83 year. She also served as president in 1976-77.

Chris J. Johannsen, UMC professor of agronomy, has been elected president of the Soil Conservation Society of America. The society has a membership of more than 14,000 professionals interested in the arts and science of good land use.

Eunice French, UMR assistant director of the Center for International Programs and Studies and chairman of the Missouri Para Partners of the Americas, was re-elected as member of the executive committee of the National Association of the Partners of the Americas at their international convention.

Shirley A. Martin, dean of the UMSL School of Nursing, has been elected to the board of the American Nurses' Association.

Turan Gonen, UMR associate professor of engineering management, has been elected a senior member of the Institute of Electrical and Electronics Engineers.

Richard C. Schofer, UMC professor of education and chairman of the special education department, was recently voted president-elect of the Higher Education Consortium for Special Education. This organization's membership includes the chairpersons of the nation's 35 largest academic departments of special education that have comprehensive programming through the doctoral level.

Special session funds part of needs

The special session of the Missouri General Assembly called by Gov. Bond issued \$75 million in general obligation bonds for state physical needs and appropriated \$12.6 million to finance University projects.

The special session funded some projects contained in the University's 1983-84 capital appropriation request but not all needed to provide maintenance and improvements on UM campuses.

Here is a comparison of special session actions and the 1983-84 request:

PROJECTS (Numbers indicate board priority)	BOARD'S 1983-84 REQUEST	SPECIAL SESSION ACTIONS
Repairs, Replacement, Maintenance	\$16,573,369	\$4,722,727
Life Safety Modifications	1,467,240	-0-
Energy Management	4,893,136	489,232
Renovation and Rehabilitation	5,662,000	2,569,323
1. Pediatric Unit (UMC-HC)	530,000	-0-
2. Optometry (UMSL)	1,100,000	1,000,000
3. Schweitzer Hall (UMC)	3,120,000	1,569,323
4. Benton Research Lab (UMSL)	294,000	-0-
5. Classroom Lab (UMC)	618,000	-0-
Capital Equipment Replacement	4,573,000	-0-
Compliance with State and Federal Laws	3,949,692	935,916
New Construction	36,327,000	3,975,000
1. Ellis/Health Science Library (UMC)	7,500,000	3,185,000*
2. Ag Engineering (UMC)	6,973,000	**
3. Mineral Engineering (UMR)	14,680,000	**
4. School of Law (UMC)	***	***
5. Science Building (UMSL)	320,000(P)	320,000(P)
6. Engineering Lab and Classroom (UMC)	177,000(P)	-0-
7. Multi-purpose Recreation (UMKC)	180,000(P)	180,000(P)
8. Engineering Management (UMR)	2,452,000	-0-
9. Auditorium, Music, Alumni (UMR)	4,045,000	-0-
(Following projects not among curator priorities.)		
Outdoor Recreation (UMSL)		290,000
Business Building (UMKC)		****
Nursing, Pharmacy, Life Science (UMKC)		****
TOTAL	\$73,445,437	\$12,692,198

(P) Planning

* Construction funds for Health Sciences Library only.

** Authorized for construction but not funded.

*** Planning underway but no construction funds requested.

**** Authorized for planning but not funded.

Olson tells commission loan program is crucial

UM President James C. Olson told the National Commission on Student Financial Aid that the Guaranteed Student Loan program is a vital student assistance, and it is imperative that it not be jeopardized.

The federal commission, which was formed by Congress to help evaluate student aid programs, was in Jefferson City to hold hearings recently. Missouri Congressman Wendell Bailey is one of the 12 commission members. The commission will submit recommendations to Congress and President Reagan by July 1, 1983.

On the UM campuses, 15,000 students receive Guaranteed Student Loans, a great number of which are graduate and professional students, the UM president told the commission.

Olson said graduate and professional students are becoming discouraged because of smaller loans, adjusted need requirements,

delays in the issuance of legally required regulations and increased borrower costs. If the loan program were to be eliminated or drastically reduced, UM officials estimate 3,000 graduate and professional students would have to change their education plans.

"What most alarms the higher education establishment is what we see as a trend to pass more and more of the full cost of graduate and professional education to the student. Graduate and professional education may become available only to the elite," said Olson.

The following administrative/professional and academic vacancies were listed with *Spectrum* as of Oct. 1. Those interested in a position should contact the appropriate department or personnel office.

UMC: dean, arts and science; chairman, horticulture; instructors, occupational therapy, information science; extension education instructor/director off-campus non-credit programs; asst. professors, human nutrition, foods and food systems management, geology (2), German, English (3), French, biological sciences (4), economics, extension information/extension education, clothing and textiles; asst. professor/state food and nutrition specialist; asst./assoc. professors, neurology, psychology, recreation and park administration; asst./assoc./full professors, electrical engineering (2); professor, veterinary medicine and surgery; professor and chairman, nuclear engineering; visiting professor, management; research assoc., agronomy, special education; industrial fire train-

UMC, UMKC open exhibits of folk art, engravings

The arts and crafts of more than 40 Missouri artists will be included in the UMC exhibit, "Missouri Folk—Their Creative Images," on display Oct. 3-29 in the Fine Arts Gallery. A preview of the exhibition was in Gallery 210 on the UMSL campus during the month of September.

The exhibit focuses on works by adults who are essentially self-taught artists with little or no formal art training. In the first major attempt to display and document Missouri's craft and art traditions, the UMC art department faculty has assembled folk art samples from across the state. The collection ranges from wood carvings to baskets and quilts to family homes. Oliver Shuchard, UMC associate professor of art, will exhibit photographs of handcrafted homes and other immovable, on-site projects.

On the UMKC campus, an exhibition, "Henry Fuseli and the Engraver's Art," will open Oct. 3 and continue through Oct. 29 on the second floor of the General Library. The exhibit is sponsored by the UMKC Friends of Art.

Fuseli was an important late 18th century painter who was widely known throughout Europe for his illustrations of the works of Homer, Shakespeare and Milton, as well as other classic British poets. These illustrations were later engraved.

The UMKC exhibition will feature more than 80 engravings, and a number of illustrated books and other materials. It was organized by David H. Weinglass, associate professor of English, who is a specialist in 18th century English literature and a researcher of book illustrations of that period.

Eye institute dedicated, diabetes center underway

The UMC Hospital and Clinics continues to expand its facilities and services. A new Institute of Ophthalmology, dedicated last week at UMC, will serve as a focal point of efforts to reduce the rate of blindness in Missouri. The state ranks seventh highest in the nation.

Located adjacent to the main hospital and clinics building, the institute will integrate basic eye research with clinical science to offer quality patient care, teaching, and research, says Robert P. Burns, UMC professor of medicine and director of the institute.

Earlier in the month, adjacent to the ophthalmology clinic, ground was broken for the new Cosmopolitan International-UMC Diabetes Center.

Jobs

ing specialist, Missouri Fire & Rescue Training Institute; administrative assoc. II; asst. manager, accounting services; computer programmer/analyst II; coordinator, development; director, academic assistance program; executive staff asst.; manager, technical services; manuscript specialist; sr. information specialist; student services coordinator; **UMca:** coordinator, special assignments;

UMC Hospital: administrative dietitian; administrative nurse I; asst. managers, medical records, patient admissions, radiology; child life activity therapist; clinical nurse I; education nurse I; housekeeping supervisor; I.V. nurse; nurse anesthetist; occupational therapist; physical therapist; quality assessment analyst; sr. information specialist; sr. systems analyst; supervisors, hospital business office, medical records;

UMKC: instructor, communication studies; instructor/asst. professor, mathematics; asst. professors, marketing-quantitative analysis, communication studies, psychology, education; adjunct asst. professor, administration of justice; visiting asst. professor,

Cosmopolitan International and the University agreed to work together several years ago to establish a diabetes center. In 1977 the Cosmopolitan International Foundation was formed to raise the \$666,150 needed.

To date nearly \$500,000 has been raised. The remainder of the needed funds will be collected during the coming nine months.

The diabetes center will have three main objectives, to educate health professionals in the care of diabetic patients, to provide model patient care and to conduct basic and applied research.

Hospital reminds employees of health care discounts

The UMC Hospital and Clinics is reminding all UM faculty and staff of the health care discount program available to them.

All UM employees and their dependents and retired University employees who receive benefits from the University are eligible for a 10 percent discount on total hospital and clinics' and physicians' charges for services performed at the UMC Hospital and Clinics.

UM employees can also obtain prescription drugs at a significant discount through the UMC Hospital and Clinics pharmacy.

A brochure explaining the discounts in detail is available for faculty and staff. Tours of the hospital and clinics are also offered. For more information or to obtain a brochure, contact the hospital and clinics' public relations and development department at (314) 882-1081.

UMca Accounting Services lists unclaimed publications

UMca Accounting Services occasionally receives books and periodicals that were ordered by a UM department, but mailed to an incorrect University address. Listed below are publications that Accounting Services has been unable to determine who ordered. If any of these publications belong to your department, call Lois Sublett at (314) 882-6792.

1. Current Reviews in Respiratory Therapy
2. Vogue - Jan., Feb., March and June 1981
3. Prescription Drugs
4. International Association of Universities - Bulletin Vol. XXX 1982 No. 1
5. Foundation News
6. Personal Computer Age - April 1982 Vol. 1.4, Aug. 1982 Vol. 1.5, Sept. 1982 Vol. 1.6
7. Hot Rod Magazine - Aug. 1981
8. Art News
9. The Big Bands
10. The Journal of Psychoanalytic Anthropology
11. Lincoln Herald Spring 1981

sociology; asst./assoc. professor, mathematics, computer science, dental hygiene, orthodontics (2); lecturers, administration of justice, biology, economics, foreign languages, political science, communication studies, continuing education, psychology, education; visiting professor, theater; research asst., biology, UMKC Institute; sr. research asst., UMKC Institute; research assoc., family study center; supervisor, administrative production;

UMR: asst. professors, geological engineering, mining engineering, psychology, mathematics and statistics (2); chairman and professor, mining engineering; lecturer, history; reactor manager; coordinator, instructional lab;

UMSL: instructor/asst. professor, anthropology; instructor/asst./assoc./full professor, quantitative management; asst. professor, marketing; asst./assoc./full professors, accounting, management behavior; medical-surgical nursing instructor; original monograph cataloger; sr. continuing education coordinator.

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