

## Gerontology institute formed, will coordinate programs

Establishment of the Missouri Gerontology Institute was approved by the University Cabinet on Oct. 2. The cabinet accepted a proposal submitted jointly by the governing bodies of UM's Joint Centers for Aging Studies and Older Missourians Programs. The effect is to dissolve the two organizations and to consolidate their programs in the new institute.

The institute is the latest step toward development of comprehensive and inter-related programs in aging on the four UM campuses, Lincoln University and Cooperative Extension Service. Missouri's percentage of population 65 and over is third highest in the nation, partly as a result of the appeal of the Ozarks as a retirement area.

Melvin D. George, vice president for academic affairs, said that the institute is a major change designed to encourage the development of programs in gerontology throughout the University system. He noted that it builds upon the achievements of the two previous organizations.

Warren A. Peterson, UMKC professor of sociology and director of that campus' Center on Aging, will serve as director of the new institute.

"We appreciate the cabinet's confidence at this important juncture," Dr. Peterson said. "Increased physical longevity for the average citizen means that new knowledge and skills must be applied to expand opportunities for meaningful and productive lives. The multidisciplinary challenge to the University is comparable to that presented by the child and youth development movement earlier in the century. MGI can be the catalyst to foster the development of teaching, training, research, extension and public service among various units on the campuses and in the extension service."

A number of MGI programs are under way, made possible by funding from the Administration on Aging in the

U.S. Department of Health and Human Services. For example, 15 small grants have been awarded to faculty this academic year for curriculum and research development.

Dr. Peterson said an inventory of University resources in aging will soon be published. Conferences on the economics of aging, humanities and aging, and the minority elderly are being planned. A survey of the training needs of service workers in the state is nearing completion. Informational guidesheets on aging for use of extension field staff and area agency workers are being prepared. Special courses for older persons also have been developed.

Various programs and functions of MGI are carried out on the different campuses in close association with campus-based centers and programs. The central office for communications and fiscal management is in Lewis Hall at Columbia.

The institute is guided by a policy council of 17 members representing the campuses and Cooperative Extension Service encompassing a range of disciplines concerned with gerontology.

"The institute is a product of increased faculty interest in gerontology" said Nicholas Knight, chairman of UMR's humanities department who also heads the institute's policy council. "It has been generated from a body of faculty members who see the need to work together."

Dr. Knight said that in order for the University to have comprehensive and quality programs, outside sources of support are needed.

"We hope to provide assistance with grants and contracts. We also want to develop, through the extension service, an efficient network through which older Missourians as well as professional workers can utilize the resources of the faculty who work in the field of gerontology," Dr. Knight said.

## Legislation concerning fire training, waste management to affect UM

Two items affecting UM were approved by the recent special session of the Missouri General Assembly.

Under the adopted hazardous waste management bill, a seven-member task force will be formed to recommend a comprehensive waste management program.

One member of the commission is to be a representative of education and another a representative of the research community. The president of the University is responsible for making those two appointments.

The task force is to make its recommendations to the General

Assembly by next September and disband Dec. 31, 1982.

Also passed by the House and Senate was a concurrent resolution calling for establishment of a Missouri Fire and Rescue Institute within UM. The resolution asks that the institute be centrally located with a number of regional training facilities.

UM for many years has provided fire training to more than 700 fire departments as part of the UMC Institute of Public Safety. The resolution asks that the fire training be set up on its own and its training programs expanded.

### A charter is signed

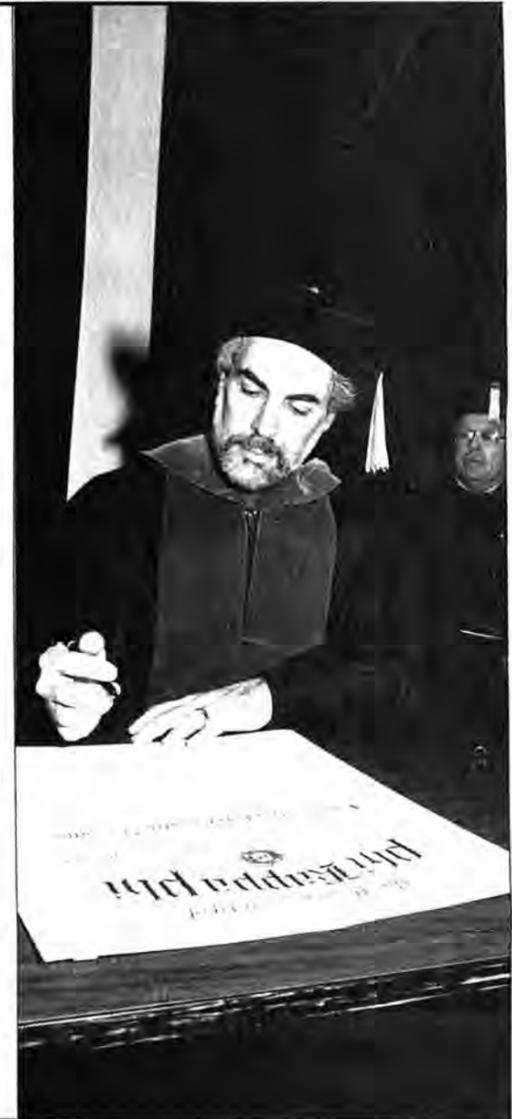
The recent installation of the UMSL chapter of Phi Kappa Phi, the national honor society, was more than a feather in UMSL's cap. It was also the fourth such installation to take place within the four-campus UM system.

The primary objective of the society is the recognition and encouragement of superior scholarship in all academic disciplines. The chapter's student members are selected from the upper 10 percent of senior undergraduate and graduate students. Faculty are chosen on the basis of a combination of exceptional teaching and scholarship.

Fifteen faculty comprise the charter membership, with 51 students and faculty initiated into the society. Phi Kappa Phi is unique in that it includes students from all areas of study on a particular campus.

The UMSL chapter, the first in the St. Louis area, joins 226 other college and university chapters throughout the U.S. Total national membership is 350,000.

Right, Ronald Scott, assistant professor in administration of justice at UMSL, signs the charter.



## CBHE, UM in accord on operating funds

The Coordinating Board for Higher Education has recommended that the UM system receive \$202.8 million in state appropriations for general operations in 1981-82, an amount only slightly less than the \$204.4 million being requested by the University.

The board's recommendation represents an increase of nearly \$32.5 million over the current year's appropriation.

Meeting in Springfield on Oct. 25, the CBHE also approved the University's plan to consolidate into a single project the request for a four-campus library storage facility and the UMC health sciences library.

In other actions regarding the 1981-82 operating funds request, the CBHE recommended the following amounts, with the University's request in parenthesis: University Hospital, \$14,817,361 (\$15,332,964); Missouri Institute of Psychiatry, \$2,291,957 (\$2,371,737); Missouri Kidney Program \$2,503,938 (\$2,536,168); and State Historical Society, \$580,533 (\$609,383).

In addition, the coordinating board recommended that the University receive an additional \$257,240 as a supplemental appropriation next spring for operation of the new UMSL School of Optometry in fiscal 1980-81.

## Two portraits

**Joan Pearlman, Co-director, Discovery Program for Women, UMSL**

*Hitting our Stride: Good News about Women in their Middle Years*, by Joan Z. Cohen, Karen Coburn and Joan Pearlman—

The upbeat title of this book, released Oct. 29 by Delacorte Press, indicates work the authors have done and continue to do in an effort to help middle-aged women confront their self-images and how they feel about them.

Joan Pearlman, one of the authors and a major force behind the success of UMSL's women's programs, says, "We found in the course of conducting over 200 interviews for this book, that the self-concepts of many middle-aged women simply do not match the negative stereotypes of those women perpetuated by the media.



Joan Pearlman

"In fact, a significant discrepancy exists between the negative images presented through advertising, radio and TV and the more positive reality of experience in mid-life in today's world."

The book, Ms. Pearlman's second, represents the culmination of years of observations, first about herself as a woman in transition, then about the many women she has worked with through UMSL's Discovery Program, which she began working on in 1973. By now that program has touched several thousand women in the St. Louis area.

A series of non-credit offerings extended to women in transitional phases by continuing education, the Discovery Program courses run the gamut from personal enrichment sessions in writing and modern dance to practical instruction in assertive training, effective single parenting and decision-making about new careers.

According to Ms. Pearlman, it is important that higher education continue to be a leader in recognizing changing societal patterns and in adapting flexible approaches to the dissemination of all kinds of learning.

**Eleanor Brantley Schwartz** became dean of the UMKC School of Administration this past August. She is one of only three women in the U.S. to head an accredited business school. When asked

what led her into the position and how she feels about it after three months on the job, she shared the following insights:

**What elements in your background (education, personal) best prepared you for your current position?**

Personally, I feel the foundation for my professional direction was put into place in my early years, through my parents' respect for achievement.

Professionally, formal education provided the credentials and conceptual knowledge. This, combined with progressively higher levels of practical training over 26 years of work experience in private industry, state and federal government, and academia, hopefully have provided the basic necessary skills.

**How do you view your highly visible position in terms of your being one of the few women in a traditionally all-male world?**

I have worked in a traditionally all-male academic world since 1961. So, this decision for me was simply a natural progression. I don't really have time to focus on my status and visibility as one of the few women business/administration deans. My energy, thought and commitment is on how well I can achieve or fulfill the responsibility entrusted to me.

**Do you think that a coordinated effort towards giving women's accomplishments increased visibility through curriculum offerings (a women studies approach) is the most effective way to address the problem of exclusion of women from so much traditional course material?**

A nationwide trend reflects a definite change in women's attitudes in the past 10 years, with increased numbers of



Eleanor B. Schwartz

women now majoring in business programs. Many of these women have not had previous business experience or training.

For them, a specially designed program (e.g. courses, conferences or seminars) would help develop familiarity with business and with problems unique to women entering non-traditional fields.

However, once this is done, I feel it is important for women to integrate themselves into the regular curriculum.



Anne Carman, coordinator of UMC women studies

## Women studies at UMC

A recent issue of *The Chronicle of Higher Education* indicated, in essence, the following:

An estate valued at approximately \$350,000, to be bequeathed to the University of Southern California, will endow an institute dedicated to the study of the international status of women, as well as a professorship for women studies. The professorship will be the first ever endowed for a women studies field.

Ten years ago this would not have happened.

It is only within the last decade that women studies has established itself across the nation as deserving a legitimate place in the academic mainstream. Now that place is assured—more than 20,000 women studies courses were taught nationwide in the 1979-80 academic year.

Although UMSL has a certificate program in women studies (see separate story), UMC's women studies is the only full-blown, formalized program within the four-campus UM system.

Begun in 1971 as a single course, women studies at UMC has evolved into a multi-disciplinary curriculum of approximately 35 different courses ranging from historically-oriented classes in traditional fields such as literature to innovative courses which examine changing values and social structures.

As many as 500 students enroll each semester in the courses offered by various academic departments. And the women studies office itself serves as a clearinghouse of information for and about women—speakers' bureau listings, women's assistance groups listings and many other items not offered by the more action- and counseling-oriented Women's Center.

Administrative coordinator of the program is Anne Carman, a woman who sees her position as a combination of role-model, teacher and curriculum designer, administrator and general keeper of the faith. Having been associated with UMC since her undergraduate days in the late 1950s, Ms. Carman is also somewhat of a barometer for change, and voices great

enthusiasm over the sheer numbers of female faces she sees on campus. Of UMC Chancellor Barbara Uehling in particular she says, "I never even knew that a woman could be a chancellor. I'd never seen one."

Specifically, Ms. Carman's office has a three-part mandate, much of which it is meeting through the direct input of Sandy Nickel, UMC assistant professor of speech.

As chairperson of the women studies advisory committee, Dr. Nickel works closely with Ms. Carman in an effort to maintain continued emphasis on academic excellence, through staying in touch with student needs, through monitoring research developments and through other aspects of the program.

The mandate includes the development of a core curriculum in women studies; the continual implementation of experimental course offerings such as "Women in the Media," a course being introduced this semester by journalist Joye Patterson; and the integration of women studies materials into general education courses.

Funding for the program, which is designated as an interdisciplinary area of concentration in the College of Arts and Science, comes from the provost. It is used in two major ways—curriculum development along the lines suggested above, and support for various special events on campus. These events are designed to bring richness and cohesiveness to the community through speakers, conferences and other special items of particular concern to women. They also help expose UMC faculty to the latest research developments in women studies.

In regard to curriculum development, Ms. Carman affirms her desire to keep the women studies base as broad as possible, and thus to offer women studies courses within the existing academic departments rather than through some sort of interdisciplinary umbrella of her office's own design. "The problems with doing this," she says, "are a lack of quality control in the classroom, and a difficulty in distinguishing between types of women studies offerings.

"The University of Wisconsin, which

## ams, portraits and progress

is a model we have studied, deals with this second problem by offering both women studies courses and courses on women. The former are along the lines of what we're trying to do most of the time—to espouse a truly feminist point of view—while the latter are courses about women—researched, factual histories of women in the military, or women in medicine, for example. The emphases are totally different, and that's one thing that complicates trying to explain what women studies is all about."

Sociology, anthropology, political science, family development and especially English are the departments in which Ms. Carman feels there has been the greatest receptivity to women studies courses.

And ironically, with the exception of psychologist Esther Thelen's course in the psychobiology of women, the psychology department has been one of the slowest to participate.

Even in the English department, however, which typically offers the first women studies courses on a campus through questioning the stereotypes in literature, "our efforts can be overlooked simply through a change in departmental administration," Ms. Carman says.

The coordinator looks forward to offering women studies courses on discrimination and the law at the undergraduate level within the foreseeable future. And she anticipates the opportunity to be in on the ground floor of curriculum planning when the religious studies department becomes a reality.

When asked how she generally responds to a faculty member who may want to expand her or his department's existing curriculum by including a women studies course in it, Ms. Carman says: "I am delighted to meet with individual faculty members over a period of time, to provide them sample syllabi, bibliographies, packets of material and perhaps even some advice on the risks and rewards that go with associating oneself with such a new academic area in economically hard times. But the real initiative must come from faculty members working through their own professional organizations. That's where the professionally accredited help is available."

The timely programs that the women studies office sponsors are often a direct response to the needs voiced by women on the campus. The most recent such program, for example, was a conference held this past month entitled "The Future of Women."

Featuring such renowned female leaders as Drs. Jessie Bernard and Judith Bardwick, the conference was built around what many UMC undergraduate women had identified earlier as their major concern—how to combine the roles of professional person and wife/mother.

According to Ms. Carman, many women enter the University from high school on a particular professional track and stay there until about their senior year, when they begin to recognize the importance of personal relationships and how they may be shortchanging themselves in that area.

The future of women conference was structured around possible approaches to this classic female balancing act, since it addressed topics such as the

future of marriage, women in transition, women in the work force, and "Pioneer Women—Superwoman vs. Woman's Place."

Although the success of the conference is difficult to gauge, Ms. Carman and her associates were pleased with attendance at the gatherings, which generated philosophical and personal responses to the many issues confronting today's students.

As far as the more generalized success of the entire UMC women studies effort goes, Ms. Carman points to several indicators. The students themselves, she says, have become very sophisticated in measuring how really feminist a given course may be, particularly when they take more than one women studies course at a time and compare methodologies.

"The criticism that we are getting now, and that I view as very healthy, is that some of the courses are not intellectually challenging from a feminist perspective. When students know this, they have begun to take responsibility for themselves."

Comments from the faculty are still extremely varied, Ms. Carman says, and range from "Women studies shouldn't be necessary" all the way to "If you really want equality in this school, why do you set women aside by designing special courses for them?"

This latter comment, Ms. Carman feels, indicates the real paradox with which she and her colleagues are dealing—the fact that although UMC women are beginning to outnumber men at the undergraduate level, they are still in an alien society, one established by men. "That's why changing not only course content, but also course format along less hierarchical lines is so important."

In trying to assess how the UMC program is viewed by those outside the University, Ms. Carman says that women studies proponents both regionally and nationally have heard of it, and that there is good cooperation between UMC and nearby institutions on various projects. In addition, Ms. Carman is midwest regional coordinator for the National Women Studies Association, while Dr. Nickel serves on that organization's coordinating council (its governing body).

"Our newsletter, which was designed for use in-house, to get out the word about various offerings, now goes to the more than 325 institutions nationwide that have formal women studies programs," Ms. Carman says.

Although the UMC office publishes no journal or other strictly academic piece, it draws for both inspiration and information on *Signs*, (the flagship women studies journal), *Frontiers*, *Chrysalis* and the more than 20 other women studies journals to which Ellis Library subscribes.

"Hopefully," Ms. Carman says, "by continuing our work here and by keeping ourselves constantly aware of what the other women studies programs and publications are doing, we will eventually reach our goal of a truly humanistic curriculum which represents a total picture of society."

"When that happens, we will no doubt feel that the facilitating and sometimes only symbolic steps we've taken along the way—the use of non-sexist pronouns and textbooks, for example—were all worth the effort."

*Even when the path is nominally open—when there is nothing to prevent a woman from being a doctor, a lawyer, a civil servant—there are many phantoms and obstacles, as I believe, looming in her way. To discuss and define them is I think of great value and importance: for thus only can the labour be shared, the difficulties be solved.*

*from "The Angel in the House" by Virginia Woolf*

## UMKC, UMSL offerings

A certificate program in women studies, now in its third year at UMSL, offers students a cross-disciplinary academic minor. Granted after the completion of 18 semester hours in that field, the program's courses are offered in the academic departments and cross-listed through women studies. Six of the required hours must be met through an introductory interdisciplinary course and an individual study project supervised by someone on the women studies faculty.

Six or seven courses are offered through this program each semester and serve somewhere between 200 and 300 students, not all of whom are enrolled for the certificate *per se*.

several courses designed especially for or about women. These include a physical education course entitled "Self-defense for Women," a sociology course entitled "Women's Roles in Modern Society" and several others.

Women at UMKC hope to establish a campus Women's Center, an undertaking that dates back to 1977 when a group of women faculty, staff and students began working to develop such a project.

The group eventually produced a report entitled "Creating Change for College Women," which cited concerns such as a lack of faculty role models for women on campus, the need for a women's center and women's programs,



J. Buntzer artwork

Although the program is so young that only two people have received a certificate to date, Marcia Dalbey, UMSL associate professor of English and coordinator for the program, says the expectation is that between 10 and 20 people per semester will eventually do so.

Dr. Dalbey notes that between 20 and 30 percent of the people taking women studies offerings are non-traditional students, most of them women.

"The fact that nearly 50 percent of UMSL's student body is composed of non-traditional students makes little difference in this case," Ms. Dalbey says.

"The woman returning to school after rearing a family has the issues of the women studies movement on her pulses, and is going to be attracted to academic programs that encourage her to draw on her experience regardless of whether most of her fellow students are in her position, and regardless of whether the school she is attending is located in an urban area or a rural one."

Although UMKC does not have a women studies program, it does offer

the need for child care on campus, security problems, and the need for academic support services for women.

Last year UMKC Chancellor George Russell appointed women from the community and the campus to a Chancellor's Committee for a Women's Center. The group is developing plans and programs for the new resource.

In addition to the courses, the proposed center and other opportunities for women, UMKC has a Women's Resource Service, which will celebrate its 10-year anniversary in January. Offering both practical skills and psychological help, it conducts a variety of workshops and seminars which are attended by more than 500 Kansas City women each year.

Last year the resource service sponsored a conference on women and violence, and this month will sponsor another conference, on women and health.

Designed to emphasize the importance of women taking charge of their own health care, the seminar covers subjects such as nutrition, exercise, stress and doctor/patient relationships.



R. Crosby Kemper of Kansas City has established a lecture series at UMC in honor of his mother, the late Enid Jackson Kemper. The series' purpose, according to Mr. Kemper, is to offer students the opportunity to hear speakers of world stature in person rather than only learning about them through reading and the mass media.

The first Enid Jackson Kemper Lecture will be given by Moshe Dayan, member of the Israeli Knesset and Minister of Defense from 1967-74, at 8 p.m. Nov. 7 in Jesse Auditorium.

Mrs. Kemper was a trustee of the Enid and Crosby Kemper Foundation, which has made many gifts to Kansas City, including the Kemper Arena and paintings in the Nelson Gallery. She died in January 1979 at the age of 81.

### People

**Alton W. Zanders**, affirmative action officer of the State University of New York College of Environmental Science and Forestry at Syracuse, has been appointed director of equal opportunity at UMC, effective Jan. 2.

Chancellor Barbara Uehling made the appointment after receiving recommendations of a search committee.

Mr. Zanders will coordinate the UMC equal opportunity program, guide and assist administrators in planning and implementing affirmative action programs, and oversee compliance with federal and state equal opportunity legislation pertaining to employment, compensation and affirmative action.

**William Murphy**, UMC professor of agronomy, is the 1980 recipient of UM's annual award for outstanding extension program achievement.

The award was presented Oct. 14 at UMC by UM system vice president for academic affairs Mel George, during recognition ceremonies conducted as part of the annual four-day in-service education conference for UM extension field staff.

### Notice

Due to inaccuracies in the news release about the dedication of UMSL's new School of Optometry, the number of students enrolled in the school's first class was incorrectly reported.

The Oct. 23 issue of *Spectrum* should have read, "Of the 36 students enrolled, 23 are from Missouri with the remainder from California, Connecticut, Florida, Illinois, Iowa, Maine, Pennsylvania and Wisconsin."

## UM to use funds for energy needs

Twenty more federal energy conservation matching grants valued at \$203,048 have been received by UM.

Mark Langford, UM system director of facilities management, said two of the grants, amounting to \$154,962, are to fund already determined capital improvement projects. The other 18 are technical assistance grants, he said, amounting to \$48,086, and will help pay for professional engineering studies to identify needed energy conservation projects.

The grants are provided under the National Energy Conservation Policy Act of 1978 and administered through the Missouri Department of Natural Resources, division of energy. Last April UM received six grants totaling \$131,620.

Mr. Langford emphasized that his office merely serves as the coordinator for seeking and administering the grants.

"The campuses actually set the priorities on what buildings to seek grants for," he said. "In addition, the campuses come up with the equal matching funds for each grant."

Capital projects grants received in October are:

- \$90,821 for variable air volume boxes, double bundle chiller and hood timers for the Spencer Chemistry Building, UMKC.

- \$64,141 for variable air volume boxes and double bundle chiller for the Biology Science Building, UMKC.

Technical assistance grants received are:

- \$3,052 for Middlebush Hall and \$2,250 for the Fine Arts Building, both at UMC.

- \$5,000 for the Medical School Building, UMKC.

- The following, all for UMR buildings: \$5,000, Chemical Engineering Building; \$1,500, Graduate Center for Materials Research; \$2,440, Civil Engineering Building; \$4,582, Library; \$967, Harris Hall; \$1,628, Humanities Building; \$3,320, Mechanical Engineering Building; \$4,480, Multipurpose Building; \$2,237, University Center East; \$2,451, Electrical Engineering Building; \$2,335, Physics Building; \$1,312, General Services Building; \$2,292, Engineering Research Building; \$2,206, Match Computer Science Building; and \$1,034, University Center West.

Mr. Langford said that after the professional engineering studies are completed under the technical assistance grants, a request will be made to DNR to fund those items identified as energy conservation measure capital improvement projects.



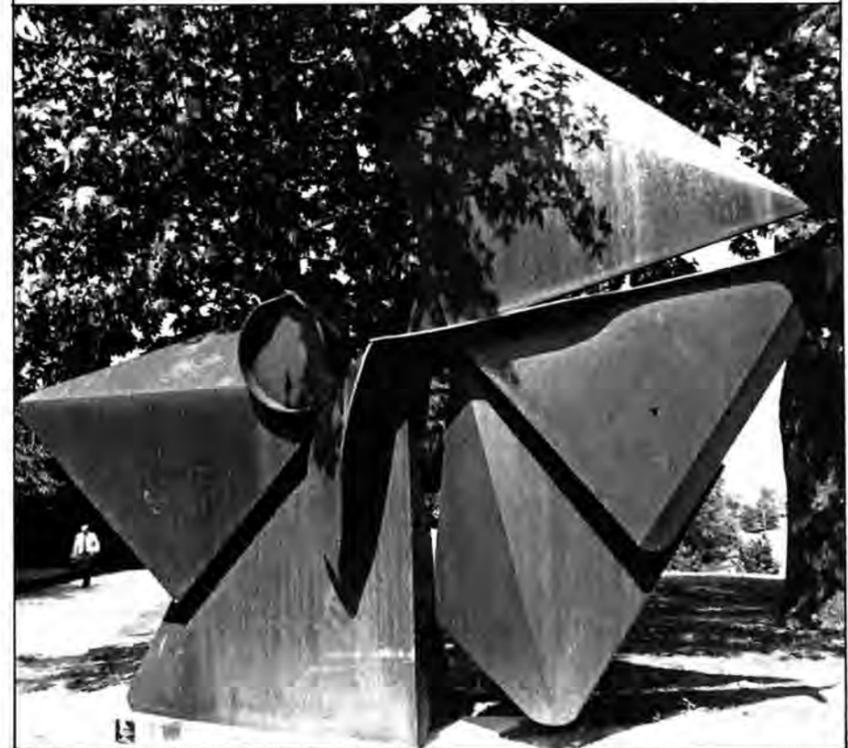
Two pieces of sculpture by internationally known sculptor Ernest Trova, a native St. Louisan, were recently installed on the UMSL campus.

"AV/A," above, was installed in UMSL's Alumni Circle near the Natural Bridge entrance to the campus. "Profile Canto A," below, was installed near the campus' Thomas Jefferson Library.

The sculpture is on loan to UMSL from Adam Aronson of Clayton and Gene Spector of St. Louis.

Known worldwide for his "Falling Man," Trova has donated 40 of his works to Laumeier Sculpture Park in St. Louis County.

David McAllister photos



## Jobs

The following administrative, professional and academic vacancies were listed with *Spectrum* as of Oct. 31. Those interested in a position should contact the appropriate academic department or personnel office.

**UMC:** Asst. radiation safety officer; asst. vice chancellor, alumni relations; computer programmer/analyst I (2); computer programmer/analyst II (3); director, facilities management; executive staff assistant II; manager, utilities; research specialist (6); sr. research chemist (2); sr. systems

programmer; student services coordinator; student development; supervisor, broadcast engineering, KOMU-TV; **UMca:** architect; assoc. director, facilities management, physical plant and energy conservation; computer engineer II; computer project manager; manager, computing services; systems programmer;

**UMC Hospital:** Administrative dietitian; anesthetist (2); asst. director, nursing; asst. hospital engineer; asst. manager, nutrition and dietetics; audiologist; biomedical engineer; child

life activity therapist; head nurse (2); health care evaluation analyst; manager, cardiology laboratories; manager, housekeeping; physical therapist; registered medical technologist (4); social worker; sr. computer programmer/analyst (2); sr. systems analyst; supervisor, food service; supervisor, housekeeping;

**UMR:** Research specialist, postdoctoral fellow in materials research; lecturer, history;

**UMKC:** Vice chancellor, student affairs;

**UMSL:** none.

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