

Rutgers honors Ratchford

The Rutgers Medal, one of the highest honors bestowed by the New Jersey state university, has been awarded to President Ratchford "for his national leadership in continuing education." The presentation was made recently in New Brunswick at ceremonies marking the 50th anniversary of the Rutgers University Extension Division.

The citation reads in part: "Combining your experience with creativity and leadership, you have established an effective, integrated university extension service that is a model for land-grant colleges and universities. The number who have sought your advice or sent observation teams to the University of Missouri to learn from your handiwork is a measure of your success and further evidence of the respect of your peers in continuing education."

Dr. Ratchford entered extension work in 1942 as an assistant farm management specialist at North Carolina State.

Staff study entering last phase

Officials on the campuses and within the central administration have reviewed the findings of the staff compensation study and have submitted reports to the study team.

Lynn Churchill, manager, wage and salary, said the study team would read the reports and then meet with persons involved in the review in order to discuss their comments and questions before final recommendations are presented to the University Cabinet.

Churchill said the review by the campuses and the central administration had taken longer than was expected, but that the final report would be completed in time for the May meeting of the University Cabinet.

Capital bill given O.K.

On the final day of the legislative session, the General Assembly passed and sent to Governor Bond a capital improvements bill including \$16,487,312 for the University.

The legislature also provided \$5,862,864 for building a performing arts center on the Kansas City campus. A request for \$570,000 for a School of Journalism addition was rejected.

Funds for the University in the regular capital improvements bill:

- \$1,237,312 for physical plant improvements on the four campuses (\$750,000 for Columbia; \$184,562 for Kansas City; \$164,700 for Rolla; and \$138,050 for St. Louis).
- \$6.2 million for UMKC's law school.
- \$3.3 million for UMC's school of nursing.
- \$5 million to purchase the Marillac College property for UMSL and \$550,000 for renovating and equipping the Marillac buildings.
- \$200,000 for the agriculture experiment station and the Greenley farm.

The General Assembly also included \$5 million for the purchase of Marillac in the emergency appropriations bill which was passed earlier.

All the bills are being considered by Governor Bond.

Grobman looks ahead

Conferees ponder challenges facing urban universities

The writer of the following story, Jill P. Triplett, is editor of Spectrum's St. Louis page.

The creation of new public universities to serve the needs of the nation's urban citizens . . . this was the rationale behind the founding of the University of Missouri-St. Louis some 13 years ago. The idea that higher education should be taken to the people was considered a bold experiment in 1963, but that experiment has become an integral part of higher education in the St. Louis community.

UMSL Chancellor Arnold B. Grobman says urban universities like UMSL constitute "the most significant change in public higher education of the 20th century" and says they represent the "primary future growth area" of public higher education.

There are no previous records to check or established guidelines for adapting the traditional structures of higher education to fit the needs of today's urban citizens, according to Grobman. What will be the future of the urban university? What will its goals be? These are some of the questions Grobman raised on his first anniversary at UMSL.

To explore some of these questions, a two-day conference on public higher education was held April 21-22 at UMSL. Each of the universities represented at the conference was a member of a multi-campus system and was established within the last 15 years with the mission of serving urban residents.

The main purpose of the conference was to provide some solutions to problems faced by urban universities and to focus on areas in which they should expand services to the nation's residents.

The conference began with Grobman's installation and speech. In his

opening remarks he acknowledged that he does not have "a precise understanding of what urban education is," but said he would try to "paint a picture" of how UMSL will develop in the next decade. "My hope is that others will join me in an attempt to prepare a more satisfying view of our university in metropolitan St. Louis," he said.

Grobman proposed the establishment of a "lifelong learning fund" to ensure that the nation's urban citizens have financial access to higher education throughout their lives. According to Grobman, the learning fund would be similar to the present Social Security system, but the total number of dollars would be substantially less. Through payroll deductions, employees and their employers would contribute to the fund, which could be drawn upon by those who wish to pursue higher education at any point in their careers.

In support of the lifelong learning concept, Grobman cited figures from the Bureau of Labor Statistics showing that the average American changes jobs seven times and his career three times. "Education is a lifelong process," he said. "It is human nature to want to know more, to be curious. It is the responsibility of our society to attempt to satisfy the basic need through public education."

Responding with the faculty viewpoint were Dr. E. Terrence Jones, associate professor of political science, and Dr. Robert W. Murray, professor and head of the UMSL chemistry department. Dr. Murray suggested that too much time is spent on self-analysis of the term "urban university." Murray explained his position:

"When I have to schedule laboratories from 8 a.m. to 11 p.m., I know we are an urban university. When I enter a class at 5:30 p.m. to meet students who arrive from their workday jobs breathless, hungry and tired and I feel the challenge to teach them organic chemistry, then I know I'm at an urban university."

Dr. Jones expressed frustration from the lack of "even the most modest increase in financial resources" needed to meet UMSL's urban responsibilities. "It takes more than dollars to achieve quality, but the lack of dollars will alone prevent progress."

"But I am more often excited," Dr. Jones continued, "excited by 18-year-olds very often the first in their family ever to attend a university. . . excited about 35-year-olds who come to the University who combine their diverse work and family backgrounds with higher education. A program like the lifelong learning fund can extend this experience to a great many more."

As a representative of the business community, Harold Thayer, chairman of the board and chief executive officer of Mallinckrodt, Inc., called on the university to "guide students toward training that is the most in demand in the job market," and to do a better job of forecasting "so that we don't end up in some years with large surplus of graduates in some professions and severe shortages in others."

Grobman suggested the development of a wide array of professional programs "to be determined by primarily what our citizens want to study, rather than manpower estimates of current career opportunities in several professions."

Thayer agreed that the state should not control access to courses, "liberal arts or otherwise," but suggested that career counseling programs should be used to point students toward fields of specialization which would enable them to find jobs when they get out of school.

The various viewpoints offered by the chancellor, faculty, students and business leaders prepared the basic foundation for the group discussions among the urban campus representatives attending the conference. These meetings were held behind closed doors to encourage honest and open discussion of the problems urban universities face today and the roles they will play in the future.

—Jill Triplett



Dr. Gordon E. Misner, criminologist and professor in UMSL's administration of justice department, has been installed as president of the Academy of Criminal Justice Sciences. Dr. Misner is one of the country's foremost authorities on metropolitan law enforcement.

Spectrum

Vol. 3, No. 11
University of Missouri
May 7, 1976

Revenues below projections

UM revenues, at the end of the third quarter of the fiscal year, were running more than \$1 million below the original budget projections.

A report by President Ratchford to the Board of Curators and the University Cabinet indicated that the main cause of the shortfall is the anticipated withholding of 3 per cent of the \$119-million state appropriation for operations.

Fee income, on the other hand, was up because of larger-than-expected enrollments. Federal funding for the Cooperative Extension Service increased, as did income from the University Hospital and various sales and services.

The net impact of the revised 1975-76 general operating budget is a projected decrease of \$1,078,140 in expected revenue.

In order to balance the budget, expenditure reductions have been made in instruction, research, public service, academic support, institutional support and contingency reserve.

The working balance for the 1975-76 fiscal year also was reduced.

Enrollment may peak in 1982

Enrollments in institutions of higher education are expected to continue upward until at least 1982, according to a report issued by the National Center for Education Statistics.

The report says the total instructional staff—numbered at 633,000 in 1974—will probably increase to 695,000 in 1984.

Copies of the report, *Projections of Education Statistics to 1984-85*, are available at \$3 each from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Projections prepared last August by the UM Office of Institutional Research indicated that enrollments in the UM system would continue rising until 1980. It now appears, however, that UM's total enrollment will not peak until 1982, but the increase between 1980 and 1982 will probably be quite small.

Curators delay on Ratchford

The UM Board of Curators, meeting last Friday, discussed the UMC faculty's resolution calling for the removal from office of President Ratchford, but took no formal action pending study of a transcript of the discussion preceding the vote.

The board president, John Hall Dalton, appointed three members of the board to review the controversial State Relations Plan and to report their findings to the board. In general, the board position seemed to be that the University must continue to communicate its needs to legislators, state officials and citizens.

Board members also heard reports from campus chancellors on efforts to attract and retain minority students. Curator Howard Woods called for a "more sensitive understanding" of the issues involving minorities.

In other action, the board:

- Approved renaming the UMKC administration building Carleton F. Scofield Hall in honor of that campus's chancellor emeritus.

- O.K.'d preliminary plans for a Red Cross building in the Research Park area on the Columbia campus.

- Asked the UMC athletic department to reconsider changes in its long-range planning for stadium improvements. Essentially, the modifications scale down planned improvements.

- Approved a 73-page research plan to complete the University's academic planning through the 1970s.

Implementation plans for UM system sent to HEW

The University system sent its latest policy statement on affirmative action/equal employment opportunity to HEW's Washington office in early January. Since then, the campuses, extension and the central administration have been either developing implementation programs or updating documents already filed or approved.

Dr. Merl Baker, special assistant to the president, has been coordinating the effort. He called for drafts from the campuses, central administration and extension by the end of April. Staff work is expected to be completed over the summer so that the system eeo/aa committee can review the work when they meet in September.

It should be remembered that both the system policy statement and the six implementation programs will be updated annually. Also, because of campus size, functional differences and demographic characteristics, the implementation programs will have necessary variations. Following is a status report on the implementation programs.

Columbia

According to Walter Daniel, vice chancellor, the campus's six-week marathon effort to respond to HEW's regional office "show cause" order culminated in the implementation program accepted April 5 by that office. Ongoing aspects of the implementation program—commitment and philosophy statements, grievance procedures and regular policy matters—not required by the "show cause" order are being composed by Daniel and will be submitted to Dr. Baker's office in late April.

Because of the document's size, Daniel says there are no plans to disseminate it widely. Instead, the plan is available for review in 320 Jesse Hall. Daniel has declined requests to provide synopses of the plan, feeling that abbreviated versions can mislead and that the plan ought to be considered as a whole.

Those who have questions about specific procedures are encouraged to contact either the Office of the Provost for Academic Affairs on faculty matters or the campus personnel office for non-academic employe concerns. "Every major academic and administrative office on the campus was involved in the development of the program

EDA grant to UM system

UM has received a two-year technical assistance grant of \$200,000 from the Commerce Department's Economic Development Administration to provide counseling, referral, information services and workshops for Missouri business and industry. The ultimate objective of the program is improvement of employment prospects in the state.

Dr. John Sutherland, director of the UM system's business-industry extension programs, said faculty members on the campuses and extension field staff would be working with state and local industrial development organizations.

The program will take in Kansas City and St. Louis, as well as 44 counties designated by the EDA.

and every officer understands the specific responsibilities placed on him or her by the plan," Daniel says.

Kansas City

Michele Hart, assistant to the provost, is working with Wesley Dale, provost; Gary Widmar, dean of students; and Claiborne Harper, business officer.

They are making the third yearly update in the program since a site review by the regional office three years ago. Among their major considerations:

- Programs to encourage enrollment and retention of women and minorities in graduate schools. "We have been working pretty hard at this already," Hart says. "This year, for instance, the entering medical class was about 50 per cent women and 21 per cent minorities."

- Proportional division between males and females of money available for athletic scholarships.

- Correcting imbalances in employment of women and minority faculty. "How we approach this problem to a degree depends on how many faculty positions we will be filling. . . and we aren't yet sure what the number will be," she adds.

She says copies of the program are being disseminated to dean's offices, personnel offices, eeo/aa committee members and other key offices on campus, but because of budgetary considerations duplication to every employe is not contemplated although it is available on request.

Rolla

James Pogue, provost and dean of faculties, is working with John Dills, personnel officer, Paul Ponder, dean of students, and Dudley Thompson, vice chancellor, to develop the basic implementation program for the campus. "Deans, directors and department heads will then be brought into the project for discussion, comments and information about their responsibilities under the program," Pogue says. "We have completed all the

Conference

Marking the completion of its first decade, UM's annual Conference on Trace Substances in Environmental Health is set for June 8-10 in UMC's Memorial Union.

The interdisciplinary conference, one of the earliest scientific conferences to acknowledge the connections between health and environment, has six topic areas this year: epidemiology, environmental geochemistry and health, environmental pollution, pollution and energy generation, analytical methodology and health effects.

University faculty and staff may attend sessions without charge. However, if they wish to receive abstracts or proceedings or to be present for scheduled meals, registration is necessary. Dr. Delbert Hemphill, UMC horticulture professor and chairman of the conference, has registration and agenda information.

Ratchford to take time off

The following statement was released Monday by President Ratchford:

The strain of the last few weeks has been considerable. I have pushed myself pretty hard. Now that the legislative session is over and that the semester is coming to a close, I feel I can take a few days off. I have some previously scheduled meetings in Washington this week, after which I plan to take a few days of vacation.

I want to thank many members of the University family for their help in recent weeks as we worked to make our missions and needs known.

I am particularly grateful for the kind and supportive messages of recent days from people within and outside the University community.

—CBR

statistical work dealing with relationships to national pools of Ph.D.s available and analysis of our own faculty. We've given attention to an appropriate campus grievance procedure. The program has also been rewritten to put it in a form similar to the system policy statement."

The program for the heavily technological Rolla campus encourages the enrollment of women and minorities as undergraduates and then seeks their continuation as graduate students, thus enlarging the national pool of qualified women and minorities in scientific and technological fields. The Graduate School subscribes to a "locating service" which provides the names of qualified female and minority candidates for graduate study who are then contacted for interest in enrolling at UMR. The campus also advertises for post-doctoral researchers.

Pogue says that even before Title IX, the campus had hired a woman coach and that the implementation program will address the problem of equal access for both men and women in athletics.

Dissemination of the plan, he says, is to every department head.

St. Louis

Sylvia Lang, affirmative action officer for the campus, is heading an update effort for the implementation program developed in 1974-75 under her predecessor. Her office is advising each administrative and academic office of information in the current document, requesting most recent statistics and program changes and reviewing responses received.

Copies of the implementation program are available for inspection in key offices on campus, among them, the Affirmative Action Office, the chancellor's office and the personnel offices.

Extension

The U. S. Department of Agriculture, rather than the Department of Health, Education and Welfare, is the agency responsible for assuring equal opportunity in extension activities. The USDA approved the UM system's extension implementation program in 1971. A UM system advisory committee on affirmative action exists to recommend changes to the administration in the program; in addition, says Ed Greenfield, extension affirmative action officer, annual updates are required and Greenfield has "continuing contacts with USDA officers on questions, clarifications and other follow-up matters."

Copies of the extension implementation program are available for inspection in Greenfield's office, in offices of extension administrative heads and in out-state extension offices.

Central Administration

A. G. Unklesbay, vice president for administration, and Dr. Baker have drafted a program for the central administration. They will work out final details after consultation with President Ratchford and other central administration leaders.

Spectrum

is published every other week during the academic year and monthly during the summer session by University Information Services in co-operation with the Columbia, Kansas City, Rolla and St. Louis Offices of Public Information
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Here and there

... Dr. Wendell L. Smith, associate dean for continuing education-extension at UMSL, has been named Missouri Adult Educator of the Year by the Missouri Valley Adult Education Association.

... Karl Guettler, manager of the Mizzou Employees Federal Credit Union, writes that assets of the credit union recently rose past the \$1-million mark.

... Dr. Carol Ann Smith, assistant professor of philosophy at UMR, is among 19 humanities teachers who will study and design undergraduate courses in the area of "culture and technology" as fellows of the National Humanities Institute of Chicago.

... The dean of UMC's College of Education, Dr. Bob Woods, received the Outstanding Teacher Educator Award at the spring conference of the Missouri unit of the Association of Teacher Educators.

... Dr. Howard C. Hopps, curators' professor of pathology at UMC's School of Medicine, was recently installed as next year's president of the Missouri Academy of Science. He will succeed Dr. Otto Hill, professor of physics at UMR.

... Dr. Genevieve D. Roth, professor of preventive dentistry in UMKC's School of Dentistry, has received the 1976 N. T. Veatch Award for Distinguished Research and Creative Activity.

... Dr. David Grose, assistant professor of art history and archaeology at UMC, has received a Summer Stipend from the National Endowment for the Humanities for the preparation of two manuscripts describing Hellenistic and Roman glass excavated in Italy and Sicily.

... Dr. H. George Frederickson, dean of the College of Public and Community Services at UMC, is the new president-elect of the American Society for Public Administration.

Answer Line

Questions to be answered in this column should be addressed to Answer Line, 424 Lewis Hall, Columbia. Correspondents need not identify themselves, but they are urged to do so, should some clarification be required. The editor guarantees absolute anonymity.

Q — It was indicated in the March 5, 1976 issue of *Spectrum* that there are 21 female administrators at UMC. Please identify these persons by name and job title. Thank you.

JEANNE NOLAN
Program coordinator
Expanded Food and
Nutrition Education
Program

A — The number for UMC will be corrected to 11 in a forthcoming issue of *FYI*, according to Ms. Valerie Ventre, *FYI* research associate. *FYI* is a publication of the National Association of State Universities and Land-Grant Colleges, which conducted the poll of women administrators among its member institutions. UMC's Office of the Vice Chancellor reported that 11 administrative positions on its campus are held by women. However, NASULGC included in its UMC total a number of other positions actually held by men, erroneously bringing the total to 21. The 11 UMC women administrators and their titles:

Luverne Walton, assistant provost for academic affairs;
Romona Howard, personnel officer;
Margaret Mangel, dean of home economics;
Damaris Bradish, associate dean of home economics;
Jane Brinton, acting dean of nursing;
Sharon Pope, assistant director of student life;
Anne Baber, assistant director of alumni publications;
Peggy Glenn, assistant director of housing;
Janet Simmons, assistant director of housing;
Virginia Hedrick, assistant director of housing and food service.

Other UMC women have supervisory or administrative responsibilities, but the NASULGC survey dealt only with certain title categories which didn't provide for the inclusion of these women.

WALTER C. DANIEL
Vice Chancellor
UMC

'Consumer' protection

The U.S. Office of Education has issued guidelines requiring educational institutions to make a "reasonable effort" to provide prospective students with information on their potential for success in various career fields, their job prospects and the school's fee-refund policy.

The guidelines are largely an outgrowth of the increasing concern for consumer protection, according to Allan W. Purdy, University system director of Student Financial Aid Services. Purdy said UM schools, colleges and departments are for the most part already in compliance with the guidelines, but that additional measures would be taken.

Specifically, the guidelines require that all institutions of higher education adopt an equitable refund policy and inform students of it prior to enrollment; that institutions counsel prospective students concerning their potential for success in the field or fields in which they are interested; and that institutions "make a reasonable effort" to make available to students pertinent data on the employment success of the previous year's graduates, salaries of those employed and job prospects in the various fields.

Campuses scrutinize president

UMC faculty members last week voted approval of the following resolution:

"Resolved that the faculty of the University of Missouri-Columbia does hereby express its lack of confidence in the current President of the University of Missouri and respectfully request the Board of Curators of the University to remove him from office forthwith."

Of 1,582 eligible voters at UMC, only 928 cast ballots. A total of 610 voted in favor of the resolution, 255 voted against it and 32 abstained. Some 31 ballots were declared invalid.

About 125 of the 425 full-time faculty at UMSL met and adopted the following resolution:

"The faculty of UMSL affirms its approval and support of President C. Brice Ratchford's continuing efforts to secure adequate funding of the University and to take the message of the University to the people throughout the state."

At UMKC, the Senate passed a resolution supporting Ratchford:

"Missouri public higher education is rapidly approaching a critical condition due to lack of financial support. Therefore, it is inconceivable that the academic community does not have the responsibility to call to the attention of the citizens of Missouri and their representatives the need for adequate financial support for the University of Missouri."

The faculty at Rolla has taken no official stance.

Fee hike proposed

President Ratchford announced April 23 that he intends to propose a student fee increase (\$30 more in the incidental fee paid by all students and \$60 additional in non-resident tuition). The fee hike, if approved, should generate about \$3.3 million additional revenue. The subject is likely to be discussed at the curators' May meeting.

Alumna awarded UMKC medal

UMKC's Chancellor's Medal has been awarded to Mrs. Milton W. Feld, a community leader in Kansas City and an alumna of the University.

Chancellor Olson said the award was presented to Mrs. Feld in recognition of her "remarkable ability, time and again, to identify a public need and then to provide the leadership and organizational skill to meet that need."

Feedback

Curtain call

On behalf of our interdisciplinary research team, I would like to point out that the article "Model mining project" [*Spectrum*, April 23] omitted a critical paragraph from the original version of the story. This paragraph listed the various interdisciplinary team members, their departmental and campus affiliations and areas of research responsibility on the New Lead Belt project.

While my duty as project director is to interface with industries and agencies concerned with this project, the role that each of these investigators performed is equally or more important for the success of this project. If interdisciplinary research at the University of Missouri is to be successful, it is extremely important that all participants receive appropriate recognition for their efforts in making such teamwork possible. For that reason I would respectfully request that you print the paragraph acknowledging the team members' work.

BOBBY G. WIXSON
Prof. of Environmental
Health
UMR

The deleted paragraph:

"Dr. Wixson puts equal value on the work of his numerous scientific cohorts: J. Charles Jennett, project co-director, who conducted the storm runoff studies; Ernest Boulter, co-director, soils and geochemistry work; Ivan Lowsley, air-quality studies around the smelters; Nord Gale, biology and microbiology studies; and William Tranter, remote sensing and data handling, all of whom are from UMR. Heavy metals analysis was done by James O. Pierce and Sam Koirtyohann, and vegetation analysis was handled by Delbert Hemphill of the UM system's Environmental Trace Substances Center in Columbia."

Vacancies

The following administrative, professional and academic vacancies were listed with *Spectrum* as of April 28:

UMC—Asst. conference coord.; admin. assoc.; asst. mgr., accounting services; res. scientist; sr. res. chem.; sr. systems analyst.

UMC MED CENTER—Admin. assoc.; staff nurse (25); staff nurse II (17); staff dev. coord. (2); head nurse.

UMKC—Staff dev. coord.
UMR—Mgr., FM music;
asst./assoc. prof., mining engr.; asst. prof., psych. section, social sciences; instr., economics section, social sciences (2); asst. prof., engr. mgt.

UMSL—Asst. to dean (A & S); info. spec.

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.

UMC Calendar of Events

ACADEMIC SCHEDULE

May 8: Second Semester closes, 5 p.m.
May 8: Annual Commencement, 3 p.m., Hearnes.
June 7: Summer session registration and orientation.

CONFERENCES, SHORT COURSES

May 11: Day Camp Operations, Hearnes.
May 12: Summer Recreation Programming, Hearnes.
May 12-15: Regional Conference on Higher Education for Senior Fulbright-Hayes Scholar, Memorial Union.
May 13-14: Missouri Land Title Institute, Hearnes.
May 14-15: Credit Union Management Conference, Ramada Inn.
May 16-20: Supermarket Operators Management Conf., Stephens.

May 16-22: Chopper Controlled DC Motors Seminar.
May 17-19: Construction Estimating and Bidding.
May 18: Outdoor Recreation Researcher's Conference, Memorial Union.
May 23-28: Institute On Library Automation, Mark Twain.
June 1-4: State 4-H Week, campus-wide.
June 6-11: 1976 Summer Media Workshop, campus-wide.
June 7-9: 9th Annual Arson Investigators Seminar, Ramada Inn.
June 7-11: Missouri Institute on Alcoholism, Columbia College.
June 6-11: 1976 Summer Media Workshop, campus-wide.
June 8-10: 10 Annual Conference on Trace Substances in Environmental Health, Memorial Union.
June 13-15: Missouri Association of School Administrators Annual Summer

Conference, Ramada Inn.
June 13-18: Graduate Institute of Cooperative Leadership, Stephens College.
June 13-19: 1976 Summer Music & Twirler Camp, campus-wide.

DEADLINES, OTHER EVENTS

May 10: Campus Columns Deadline
May 26: Spectrum Deadline
June 1: Faculty Bulletin Deadline
June 14: Campus Columns Deadline

FILMS, EXHIBITS

May 2-21: Graduate Students of Art Dept. exhibition at Fine Arts Gallery.
Until May 7: Fine Art Gallery: Masters Candidates Show.
June 6-July 2: Exhibition of Graphics '75 - Watergate, Fine Arts Gallery.

Fulbright conference scheduled May 12-15

UMC will host 45 visiting scholars, representing 21 different nations and attending 26 schools in the midwest, at the midwest regional conference of visiting Fulbright-Hayes scholars May 12-15.

The conference is one of three arranged in the U.S. for visiting scholars by the Council for International Exchange of Scholars. Funds are provided by the Department of State. Edmund C. Ford and Paul Wallace are conference co-chairmen.

Elmer Ellis, former Fulbright scholar and president emeritus, and Russell Milliken, vice president of Lock Haven (Penn.) State College, will speak during the morning hours on May 13. Douglas Ensminger, president of the Mid-Missouri Association of Colleges and Universities, will speak at a dinner meeting that evening. Dr. Ward Morehouse, director of international programs of the University of the State of New York, is the featured speaker May 14.

An opening day reception is scheduled May 12 at the President's

Residence, followed by a buffet dinner at the Memorial Union.

The afternoon of May 13 has been set aside for scholars to visit academic departments and laboratories. Visitors will take bus tours the afternoon of May 14. Tour areas include Arrow Rock, Fulton and Jefferson City, Bagnell Dam, Missouri Farmers' Association, University Research Park, UMC farms, and Hannibal.

Ford and Wallace will be assisted by a conference committee composed of Fulbright alumni, including Leon T. Dickinson, English; Noel P. Gist, sociology; William D. Johns, geology; H. Donald Naumann, food science and nutrition; Adrian Pauw, civil engineering; James F. Peters, Russian; Arthur J. Robins, psychiatry; Charles H. Sherman, music; and George B. Garner, biochemistry.

All UMC faculty members who have been abroad under Fulbright-Hayes scholarships have been especially invited to attend the conference, and other faculty members and the general public is welcome to the plenary sessions.

Goldberg receives Byler award

Herbert S. Goldberg, associate dean of medicine, has been appointed by Chancellor Herbert W. Schooling to receive the first William Byler administrative award of \$1,000.

Dean Goldberg expects to use the award to attend a program on health systems management.

The award is an administrative counterpart to the Byler faculty award which has been presented since 1971 to the UMC faculty member who exhibits outstanding character and ability in his particular field.

Both awards were established with a gift from William H. Byler, UMC alumnus and retired senior vice president of the U.S. Radium Corp. Byler, a native of Cooper County, earned UMC degrees in 1931 and 1937.

Goldberg has been on the UMC microbiology faculty since 1953 and has been assistant or associate dean since 1967. His degrees are from St. John's, UMC and Ohio State University. He is author or co-author of six books, 19 abstracts in journals and 47 journal articles.

Association elects Weide

K.D. Weide, dean of the College of Veterinary Medicine, was elected vice president of the Intermountain Veterinary Medical Association at a recent meeting in Las Vegas.

The Association is a 1,000-member organization comprised principally of veterinary practitioners. They meet annually in Las Vegas for 3 1/2 days creating the fourth largest veterinary meeting in the country.

UMC archaeological team investigates in Peru

Mystery surrounds the decimation of the Chica Valley in Peru.

Prehistorically the valley supported the Palomans and numerous other settlements.

Today it is an uninhabited desert and receives no rain, although located only three miles from an ocean.

An archaeological team from UMC will join the Universidad Nacional Agraria in Lima in an attempt to discover what happened—and if the arid land can be restored to productivity.

Robert A. Benfer, associate professor of anthropology, will lead the team into the area, with groups reporting on July 1 and Sept. 1 and remaining until December and January. The preliminary study is

financed with a grant of nearly \$60,000 by the National Science Foundation.

Benfer has studied the area twice before and two of his students have done dissertations on prehistoric human remains from the Chica Valley and other locations on the central coast. The area contains few artifacts, but that's not what the party will be seeking. It is interested in the health and demography of the people before the agricultural era began. Did the exchange of disease brought in by Europeans transform the normal human pattern? Did the Chica Valley become barren as the timber was removed by the Spanish? Is it possible to restore the desert areas through reforestation of the valleys?

"We are not sure if the land can

be restored, even if some trees were replanted," Benfer said.

The archaeological investigation will center in a large, well preserved, preagricultural village in the Valley. The Universidad Nacional Agraria will provide laboratory facilities. The National Science Foundation may fully fund the original request for nearly \$500,000 if the pilot phase shows promise.

Benfer will be joined by two associates D. K. Davies, professor of geology, and J. R. Vogt, group leader in trace substances. Two other faculty members, J. A. Gavan and R. M. Rowlett, professors of anthropology, will assist the project on campus as faculty associates.

'Conveners' needed for fall

Communiversy, an MSA-recognized not-for-profit organization, is seeking conveners for the fall session. Conveners are volunteers who have knowledge about a particular subject and would like to share it with others through a Communiversy course.

Convener application forms and additional information is available by contacting Sue Rozen, Communiversy director, 107 Gentry Hall, or by calling 882-0641 or 882-2635.

Humanities fellowships available for '77-78

Application deadline for the 1977-78 Fellowships for Independent Study and Research is set for June 1. The fellowships, which are sponsored by the National Endowment for the Humanities, carry maximum stipends of \$10,000 for six months and \$20,000 for a year.

Faculty members and others who work in the humanities or areas with broad humanistic interests may apply. All

applicants must have completed formal professional training by the date of application.

Applications will be judged on quality of applicant's work, importance of the proposal to the field and humanities in general, conception and organization of proposal and likelihood of completion.

Application forms are available at the International Students' Office, 114 Read

Hall, 882-3227. Applicants will be notified by late November. Those successful may take awards between Jan. 1, 1977 and the spring term of 1977-78 academic year.

Around Campus

UMKC to recognize 16 emeriti faculty

Commencement exercises will be held 5/15 for 2,800 UMKC graduates at the RLDS Auditorium in Independence. In the two-stage program, graduate degrees will be conferred at 3 p.m. while undergraduate degrees will be given at 8 p.m. Included in this year's graduates will be the first graduates of the Medical School's six-year program. Missouri Gov. Christopher S. Bond will present greetings during the evening program. Greetings from the Board of Curators will be given in the afternoon by Irvin Fane and in the evening by Van O. Williams, board vice president. UMKC also will have its first annual recognition of emeriti faculty with a presentation of special certificates to 16 retired faculty members. They are Bernard M. Dulsey, Marathon E. High, John R. Hodges, Myron N. Jorgenson and Norman N. Royall, Jr., Arts and Sciences; Hamilton B.G. Robinson, Willard R. Bellinger, Wilton Cogswell, Fred A. Richmond, John W. Richmond and A. Frank Schopper, Dentistry; Margaret Dudley and Hugh W. Speer, Education; Herbert L. Six, Conservatory; Charles E. Fiddler, Law; and Lyle W. Williits, Pharmacy.

MRT sets schedule for 13th season

An All-American season consisting of six plays in rotation will be presented in the 13th season of Missouri Repertory Theatre 6/24-9/19. The plays range from America's first successful melodrama to a world premiere production. They are "The Drunkard: Or The Fallen Saved" by Stanley Taikeff, "The Great White Hope" by Howard Sackler, "The Heiress" by Ruth and Augustus Goetz, "Who's Afraid of Virginia Woolf?" by Edward Albee, and "Once in a Lifetime" by George S. Kaufman and Moss Hart. "The Drunkard," a re-creation of the Boston Museum temperance drama of 1844, will open the season. The world premiere of "Don Juan of Flatbush" will be 7/1. The play tells of the various characters who frequent a run-down delicatessen on Flatbush Avenue in Brooklyn. Season subscriptions may be obtained by contacting the Ticket Office at Ext. 2705.

CMD schedules four seminar sessions

The eighth annual Executive Forum of four seminars for top management in Kansas City will begin 5/12 at the Plaza Inn, 45th and Main. Sponsored by the Administration School's Center for Management Development, the first program will cover "Stress, Personal Change and Adaptation." Subsequent programs will focus on "Life Style Research" on 5/19; "The New State of the Economy" on 5/26; and "Industrial Democracy in Europe: Portents for Americans" on 6/2. An informal noon luncheon will precede each program, which will be held 1-5 p.m. The program will bring several experts from around the country to share the latest in management thinking with area executives.

Special program features ragtime

A special program in honor of the Carolyn Benton Cockefair Chair will be performed by Dr. Gerald E. Kemner, Conservatory professor, pianist and composer. It will be held at 8:15 p.m. Sunday in Stover Auditorium. The program, "Ragtime Styles: Classic, European and Modern," will feature the music of several ragtime composers including Scott Joplin. The program, which is free of charge, is dedicated to Mrs. Milton Feld, recipient of the 1976 Chancellor's Medal.

Calendar

5/7 Booksale, 10-4, Lib
5/7 Recital Series, noon, Con
5/7 Piano Recital, 8:15, Con
5/8 Booksale, 10-1, Lib
5/8 Faculty Recital, 8:15, Con
5/9 Ragtime concert, 8:15, Con
5/12 Executive Forum, 1-5, Plaza Inn
5/15 Commencement, graduate, 3 p.m., undergraduate, 8, RLDS Aud.
5/19 Executive Forum, 1-5, Plaza Inn
5/21 Plywood seminar, 8-5, Plaza Inn
5/26 Executive Forum, 1-5, Plaza Inn

KCUR-FM to air series on the city

KCUR-FM will broadcast a five-part series on living and growing up in the Kansas City metropolitan area and learning in a setting outside of schools. The programs will be aired at 8 p.m. each Thursday from 6/3-7/1. The series is supported by a \$9,786 grant from the Missouri Committee for the Humanities, Inc., the state based arm of the National Endowment for the Humanities. According to Jan Lantz, KCUR-FM operations manager and executive producer of the series, the program will go to churches, country clubs, community centers, local bars, jail cells and living rooms to answer questions about life in the area. It is cosponsored by the Arts and Sciences Continuing Education.

Engineering to host plywood seminar

Plywood as a structural material will be the focus of a one-day seminar at the Plaza Inn on 5/21. The seminar, aimed at structural engineers, will be held 8 a.m.-4:45 p.m. According to Dr. George Hauck, Engineering associate professor, the program will educate the engineer to the use of wood and plywood in design and construction. The program is sponsored by the Arts and Sciences Continuing Education, the Coordinated Engineering Program, and the American Plywood Association. For information contact the Office of Educational Services at Ext. 1463.

Observatory opens star-gazer season

The UMKC Observatory, located on the roof of the Haag Hall Annex, recently opened for the season. A new addition was a binocular viewer, which along with the reflecting telescope and a Merz reflector telescope, will give star-gazers a view of the sky. The new instrument allows a three-degree view as compared to a one-degree view by the telescopes. Opening time will be adjusted to the time of darkness. Large groups interested in visiting the facility should contact Eileen Sherman, Physical Science Secretary, at Ext. 1602.

Promotional Opportunities

If you are interested in any of the positions listed, telephone the designated person at Ext. 1621.

Contact Jane Quigley:
Clerk Typist II
Cert. Dental Asst.
Engineer-TV licensed
Fiscal Assistant
Library Clerk II
Secretary
Sr. Secretary
Stenographer
Sr. Stenographer

Contact Mike Sweaney:
Radio Dispatcher
Supplies Buyer

School and Department Notes

Conservatory

Sir Carl Busch, a teacher, composer and conductor who was prominent in the Kansas City music scene from the 1880's to the 1930's, was recognized during the Conservatory's honors convocation on 4/29. A commemorative plaque in his honor was received by Dr. Wesley J. Dale, Provost, from a representative of the National Federation of Music Clubs. Sir Carl, who moved from Denmark to Kansas City in 1880, died in 1943. He later founded and conducted the Kansas City Symphony, now evolved as the Kansas City Philharmonic, and was the first music faculty member of the UMKC Conservatory, predecessor to the UMKC Conservatory. The plaque is scheduled to be placed in the proposed Performing Arts Center.

Library

The UMKC Friends of the Library are sponsoring a book sale 10 a.m.-4 p.m. today and 10 a.m.-1 p.m. tomorrow in Room 06 of the General Library. Hardbacks are 50 cents and paperbacks are 25 cents unless otherwise marked. The proceeds of the sale go to the UMKC libraries.

Truman Campus

Moods Magazine, a student venture on the Truman Campus, was published recently featuring works of art, photography, poetry, short stories and essays. The Independence Student Association funded the fine arts magazine. Faculty sponsors were Doris Jensen and Dr. Mary Jane Newcomb of the English Department. An awards assembly was held recently for the student winners as well as for the outstanding debaters on the Truman Debate Squad, coached by Dr. Walter Murrish.

UMKC

The UMKC Women's Club will hold a May market 10 a.m.-5 p.m. today and 10 a.m.-3 p.m. tomorrow in the AAUW Clubrooms of the Sophain Plaza Apartments, 4618 Warkwick. The event is a fund-raising project to benefit the club's graduate assistance fund. Items on sale will include baked goods, new and used jewelry, bicentennial jewelry, patio plants and other items as well as a luncheon snack bar. For more information contact Mrs. Charles Jenkins at 262-0586.



Bicentennial Events

The Bicentennial Flag was officially presented to UMKC in ceremonies last Sunday. Chancellor James C. Olson accepted the flag and certificate from Sen. Jack Gant [D-Independence], a member of the Bicentennial Commission. UMKC was named a Bicentennial community last fall by Missouri's American Revolutionary Bicentennial Administration. The ceremonies were included in the Phi Kappa Phi Honors Day program.

UMKC

Professional Activities Honors

Eric Bransby, Art, is listed in the 1976 edition of "Who's Who in American Art"...Dr. Marvin E. Revzin, Dentistry Dean, received the Man of the Year award at the annual meeting of the Michigan State Dental Association on 4/10...Dr. Young Pai, Education, was elected president-elect of the Philosophy of Education Society at its annual meeting in Vancouver, B.C. 4/10...Lee Anne Miller, Art, was recently appointed to a three-year term on the advisory board for the National Women's Caucus for Art...Dr. James Dunn, Political Science, has been awarded a one-year research fellowship by the Alexander Von Humboldt Foundation of West Germany to do research on German and European transportation Policy.

Presentations

Donald Mocer, Education, gave a two-hour telephone lecture simultaneously to joint graduate classes at the University of Wisconsin-Madison Ohio State University on "Current Research in Adult Basic Education" on 3/20...Dr. Helen Huus, Education, presented the first May Smith Honor lecture on "Literature for Trends in Literature for Children: Topics, Types, and Issues," at the University of Northern Iowa on 4/6...Dr. Linda O'Donnell, Special Education, presented two sessions on early childhood learning disabilities at the Missouri Council for Exceptional Children state convention on 3/20 in the Lake of the Ozarks...Dr. Craig Waff, Physical Science, presented a paper on "Newton, the Moon and the Inverse Square Law," and Dr. William Ashworth, Physical Science, presented a paper on "Antiquarianism and Science in Tudor England" at the Midwest History of Science Society meeting at Notre Dame on 3/25...Dr. Jerry Dias, Chemistry, presented three papers coauthored with Drs. M. Rahman and R. Ramachandra, on "Cholic Acid Degradation" at the 12th Midwest Regional ASC meeting in Carbondale, Ill.



UMR's Koenig-- editor and artist in residence

The next time you're on the second floor of Parker Hall, take a good look at the west wall. You'll meet a procession of 14 academic dignitaries, administrators of the Rolla campus from 1871 to 1973.

The 8 x 15-foot mural is the work of John Koenig, UMR technical editor who is also lecturer in art in the humanities department.

It took Koenig two years of vacation time, weekends and after-hours work to plan and execute the mural. But the idea of portraits of the administrators was suggested to him many years ago by the late Noel Hubbard, long-time UMR registrar. "Where" was suggested by Graduate Dean Robert McFarland who thought there should be something on that "long blank wall." Koenig remembered Hubbard's idea, and "It all jelled one day while I was drinking a cup of coffee in the union," he says. "Within five minutes I had the preliminary sketch made."

There followed hours of research for information and pictures of the former UMR heads. "Most of the old pictures were full-face studio portraits, and I had to imagine what they looked like in different poses. I threw away lots and lots of charcoal sketches," Koenig adds. (Framed charcoal copies of these original portraits now hang on the walls of the Mark Twain Room in the University Center). Koenig made a three-foot painting to scale before he started the final mural.

UMR provided the material and necessary carpentry work and Koenig provided the artistry and labor. "I have always had the idea that a person who has a talent should be willing to share that talent," he says. "UMR has been good to me--and this was something I could do in return."

The mural is the largest of Koenig's works but he has been commissioned to do more than 30 portraits. They are hung as far away as the University of Syracuse in New York and the Los Angeles County Museum in California. He recently completed a portrait of the late V.H. McNutt for the UMR geology department.

Although art is the most visible of Koenig's activities, he actually has two other careers, as a geologist and a technical editor. Koenig says that there is no contradiction in them. "They are mutually supportive--and one has led to the other."

Art was his first love. "I started drawing by the time I could hold a pencil, and my father gave me my first oil painting set when I was 12," he says.

A native of Newark, N.J., Koenig did his undergraduate work at Columbia University in New York City. He was an art history major until after he returned from a three-year stint in the Army Air Force. When he got the job of illustrating a book on geology, he realized he needed more background than the preliminary courses he had taken. The more he learned about geology, the more interested he became. He changed majors and received his B.S. in geology there in 1947.

Again his artistic talent played an important role. He was recommended to

illustrate a treatise on geology by a professor at the University of Kansas. He worked his way through graduate school as an illustrator, and received his M.S. degree in geology at Kansas in 1951.

He worked three years for Phillips Petroleum Co. in Texas and Oklahoma. In 1954 he came to Rolla as a geologist with the Missouri State Geological Survey. Except for a year with Continental Oil Co., he has been here ever since.

In addition to his work as a paleontologist at the state agency, Koenig volunteered when a technical editor was needed for survey publications. And that started his third career.

It was that career that brought him to UMR in 1967 as assistant research coordinator and technical editor. In this position he edits proposals submitted to federal and other agencies for research funds. He also edits papers submitted to professional journals by faculty members.

It's an absorbing job and Koenig enjoys it. He is much involved in efforts to standardize style requirements of technical journals. He has been chairman and vice chairman of the Association of Earth Science Editors, a national group.

Although he has pretty well given up geology as a career ("there are only so many hours in a day"), art is still very much a part of his professional life. For the past three years he has taught art at UMR. He teaches one course each semester, beginning drawing in the fall and advanced drawing in the spring. Classes are limited to 15.

Most of Koenig's outside activities center around art. He was one of the founders of the Visual Arts Division of the Rolla Fine Arts Association and is a perennial prize winner in their competitions. He is also on the board of the Rolla Friends of Art, a group which provides art for the Rolla Public Schools. He is an active member of Christ Church Episcopal.

Koenig's wife, Paula, whom he met at the University of Kansas, is a musician and former piano teacher. Their son, Karl, a freshman at UMR, will enter Kansas State University this summer to major in architecture.

Whether he's wielding his pencil as an editor, an artist or a teacher, this versatile member of UMR's staff lives by the philosophy that talent is God-given and is meant to be used and shared.

And that he does.

Board accepts Swedish grant

The University of Missouri Board of Curators, at its meeting in Rolla last Friday, accepted a \$90,000 transfer of funds from the governing board of the Swedish Institute for Surface Chemistry. The funds are to be used for research under the direction of Dr. Stig Friberg, in the general area of microemulsions.

The funds will pay salaries of research workers, purchase research equipment

and supplies and cover other research costs including travel.

Dr. Friberg, former director of the institute, will join the UMR faculty in August as professor and chairman of chemistry. He received his B.S. degree in 1958 and his M.S. degree in 1960. Advanced degrees (more than a Ph.D.) were awarded in 1964 and 1967.

Dr. Friberg was a teaching assistant at the University of Stockholm from 1957 through 1962, a research scientist and head of the research section of the Research Institute of National Defense, Stockholm, from 1962 through 1969. While on leave he served as head of the Laboratory for Surface Chemistry, Stockholm 1968-69.

In July, 1969, he became director of the Swedish Institute for Surface Chemistry in Stockholm and had an appointment as professor (part-time) at the Chemical Center, University of Lund, Sweden. He was elected a member of the Royal Academy of Engineering Sciences in 1974. He is a member of the board of The Swedish Corrosion Institute, the Swedish Cellulose Association and the Swedish Chemists Society.

Adviser of year

Dr. Paul Munger, professor of civil engineering, has been named "Adviser of the Year." Chancellor Raymond L. Bisplinghoff presented the award at ceremonies in his office last week. The awards luncheon was not held this year because of a lack of funds.

Dr. Munger was nominated by members of the student chapter of the American Society of Civil Engineers. He was chosen for the honor by an anonymous committee of impartial judges. He was cited by the chapter for his leadership training through delegation of responsibility, his availability for consultation, his professional standing and the amount of time he devotes to his advising activities.

This is the second time Dr. Munger has received the title. He was the first faculty member to be so honored when the "Adviser of the Year" award was established in 1966.

Also recognized at the ceremonies were four other "Adviser of the Year" finalists. First runner-up was Dr. David Oakley, nominated by Kappa Kappa Psi, honorary fraternity for college bandmen. The three other finalists were: Adrian H. Daane, nominated by Phi Eta Sigma; Robert V. Wolf, nominated by Pi Kappa Alpha, and Charles R. Remington, nominated by "M" Club.

There are approximately 150 student organizations on campus whose faculty advisers would be eligible for nomination for the honor. Those nominated this year were: Herbert R. Alcorn, Interfraternity Council; Dr. Don Askeland, student chapter of the American Foundrymen's Society; Dr. Albert E. Bolon, Blue Key; Dr. J.J. Bourquin, Eta Kappa Nu, Dr. David R. Cunningham, Eta Kappa Nu; Dr. Robert L. Davis, Campus Club; Dr. D. Ronald Fannin, Tau Beta Pi; Dr. L.F. Koederitz, student chapter of the Society of Petroleum Engineers; Robert Nau, Radio Club; Richard E. Oeffner, GDI; Dr. Earl F. Richards, Theta Xi; Dr. Harvey H. Grice, student chapter of the American Institute of Chemical Engineers; Dr. B. Ken Robertson, Sigma Nu; Dr. John Rockaway, Kappa Sigma; Dr. A.C. Spreng; C.L. Dake Geology Society, Betty Todd, Zeta Tau Alpha, and Major Dois D. Webb, Pershing Rifles.



Rolla

Calendar

May

- 8--Second semester closes, 5 p.m.
- Annual alumni banquet, social hour, 5:30 p.m., Miner Lounge, dinner, 6:15 p.m., Centennial Hall
- 9--Festival of Sound, 10 a.m. to 1 p.m., various locations on campus
- 103rd Annual Commencement, 2 p.m., Multi-Purpose Building
- 10--Grade sheets due, 8 a.m., Parker Hall

Dr. Paul Munger, seated, professor of civil engineering, holds the plaque he received when he was designated "Adviser of the Year." Standing are the officers of the student chapter of the American Society of Civil Engineers, the organization nominating Munger for the honor. They are: Matthew Nail, left, vice president, and Don Repp, president.