



Collection marks 40th anniversary

The catalog of the UM-Rolla branch of the Western Historical Manuscript Collection contains everything from mining and business records relating to the minerals industry to accounts of the Civil War by Missourians serving in the 32nd Regiment of Missouri Volunteers, papers describing Indian trails and the earliest roads in Missouri, and letters from Missourians reporting back from California where they went to mine gold in the 1850s.

According to Mark C. Stauter, associate director of the branch, "The collection contains primary source materials used by scholars, researchers, students and the general public. At the Rolla campus, we are especially interested in collecting historical papers that deal with science and technology."

The Rolla branch will celebrate the 40th anniversary of the Western Historical Manuscript Collection with a short program and open house Dec. 6 at the Curtis Wilson Library at UMR. It is open to the public.

The UMR branch of the systemwide collection opened in the spring of 1980 and since then has acquired more than 200 collections of photographs, memoirs, business and church records, letters and other matters.

Leaders of private, public institutions pledge to face challenges together

The leaders of public and private institutions of higher education in Missouri met in Columbia Nov. 7 and 8 and agreed to pursue cooperative efforts to meet serious challenges to Missouri's higher education.

UM President James C. Olson co-hosted the meeting with William H. Danforth, chancellor of Washington University in St. Louis, the state's largest private institution of higher education.

James R. Buchholz, UM vice president for administrative affairs, alerted educators attending the meeting to a four-year decline—from 64.2 to 57.4 percent—in the proportion of general operations of Missouri higher education institutions that is supported by state appropriations. He linked the decline in state support to insufficient state revenue. Citing a recent national study, Buchholz noted that Missouri ranks 15th among the 50 states and the District of Columbia in its potential to finance public higher education relative to student load, but is a low achiever, ranking 42nd of the 51 in tax effort, 36th in taxes allocated to public higher education and 22nd in the level of tuition charges. Only one

John F. Bradbury Jr., who is in charge of processing and cataloging materials donated to the office, considers his job an important public service. "Our work has two major purposes: One is preservation, making sure that the material is safely kept; the other is making it accessible to the users."

The collection has a large amount of genealogical material either photocopied or on microfilm. One example, the John J. Watts collection, contains the records kept by an itinerant minister in the northern Ozarks.

According to Stauter, Watts traveled along the Big Piney River and kept detailed logs. "He kept voluminous genealogical records and that's our most used collection."

The UMR manuscript collection seeks materials that document scientific advances in industry, research and scholarship, as well as technological applications, especially in mining and engineering. Contributions on the history of southern Missouri and the Ozark Highlands are also welcome.

The Rolla collection is located in the Wilson Library and is open from 8 a.m. to 5 p.m. Monday through Friday, except on University holidays.

state, Washington, has a worse record than Missouri in terms of both appropriations and tuition revenue per student.

Commissioner of Higher Education Shaila R. Aery stressed that the state Coordinating Board for Higher Education is interested in working with all of Missouri's higher education institutions to provide additional student financial aid for students at Missouri schools; to improve communication among higher education, business and government; to examine new ways to finance higher education; to encourage contracting of services and instruction among institutions; and to develop opportunities for sharing resources and facilities.

The educational leaders expressed eagerness to meet again after a steering committee, to be formed by Olson and Danforth, develops suggestions for possible cooperative efforts to expand financial aid for students and parents, control the impact of declining numbers of men and women of traditional college age, convince Missourians of the seriousness of state government's revenue shortage and emphasize the need for better state support for education and other public services.

Committee to screen presidential nominees

A screening committee has been named by the Board of Curators to consider nominations submitted by campus search committees for the next president of the University of Missouri.

The campus search committees, which are no longer accepting nominations, will submit a list of eight to 15 nominees to the screening committee by Dec. 1. The screening committee will submit a list of five to eight candidates to the board's Selection Committee by Feb. 1.

Members of the Presidential Screening Committee are:

Faculty representatives—Boyd Odell, professor of biochemistry, UMC; Marian Petersen, professor in the Conservatory of Music, UMKC; A. Glen Haddock, professor

of mathematics, UMR; and John Rigden, professor of physics, UMSL.

Inter-campus Faculty Council representative—Jim Pogue, professor of English, UMR.

Deans representatives—Roger Mitchell, dean of the College of Agriculture, UMC; Eleanor Schwartz, dean of the School of Business and Public Administration, UMKC; Robert Davis, dean of the School of Engineering, UMR; Joy Whitener, dean of the Evening College, UMSL.

Student representative—Jacqueline Kay McEntire, UMC senior.

Non-academic representative—John Perry, vice chancellor for administrative services, UMSL.

UMca representative—Don Holm, UM treasurer.

Private support trend shows increasing numbers of gifts

The past five-year trend and this year's "bottom line" of private support for the University of Missouri are encouraging, says Daniel Sullivan, assistant for development to President James C. Olson.

Sullivan presented the 1982-83 annual fund raising report to the UM system Board of Curators at its October meeting in Columbia, announcing private gifts totalling \$18,135,278.

The University received about \$18.5 million in 1981-82.

Sullivan noted that a five-year trend shows UM is expanding its base of annual support among alumni and friends. The total number of gifts increased from 21,505 in 1978-79 to 29,366 in 1982-83.

In addition, corporate support increased by 27 percent in 1982-83. "This shows a rising level of confidence in, and need for, the research being conducted at public institutions. The distinction between public and private research in this regard is narrowing," Sullivan says.

Private support for UM represents only 5 to 6 percent of the University's annual operating budget. Therefore, "this source of support will never offset or compensate for recent drops in state and federal support," Sullivan says.

A summary of all private support to UM in fiscal 82-83 shows: private gifts from corporations, alumni and others totalled \$18,135,278; investment income to the endowment fund was \$5,410,110; and income from private contracts with UM amounted to \$1,907,000—for a total private income of \$25,452,388.

The University's Endowment Fund at the end of the fiscal year was \$60,405,374.

Sullivan says he salutes the loyal volunteers and affiliate organizations working on behalf of the University on each campus, including the UKC Board of Trustees, the UMC Law School Foundation, the UMSL Studio Set, the UMR Alumni Association and many other groups and individuals.

University Holidays

Thanksgiving, Nov. 24

Friday following Thanksgiving, Nov. 25



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Awards & Honors

The Department of Computer Science at UMC co-sponsored an international conference on database design, held in Anaheim, Calif. About 300 people representing government, industry and academic communities in 20 countries attended.

Harold Harris, UMSL associate professor of chemistry, was chosen by the American Chemical Society to be one of 30 Americans supported by grants from the National Science Foundation to attend an international conference on chemical education at Montpellier, France. He presented three papers at the conference.

The Missouri Review, UMC's literary journal, was named as one of the five best literary journals by Bruce Allen, a reviewer for the Christian Science Monitor. Citing fiction, poetry, "superb" interviews and other features, Allen said: "... it's apparent that this is one of the most versatile and flavorful of all the literary periodicals." The Winter '83 issue of the Missouri Review was a Small Press Book Club featured offering in the September issue of selections for members.

Internationally known scientists from the field of pancreatic physiology attended a workshop on advances in their field organized by **Travis Solomon**, UMC associate professor of physiology, medicine and surgery. The workshop, held at the Lake of the Ozarks, was sponsored by the National Institutes of Health, the Harry S Truman Memorial VA Hospital, the University of Missouri and private donors.

Franklin Y. Cheng, UMR professor of civil engineering, was a member of the U.S.

delegation to the U.S.-China workshop on advances in computational engineering mechanics, held in China.

Robert B. Denhardt, UMC professor of public administration, has received the Stephen B. Sweeney Award from the International City Management Association for his contribution to local government management education.

Peter Ng, associate professor of computer science at UMC, has returned from China where he served as a consultant for the United Nations Development Program. He spent 10 days reviewing the computer engineering and sciences programs at Beijing Institute of Computing Technology and later made recommendations for changes in the institute's curriculum.

Maxine Tishk, UMKC professor and director of graduate dental hygiene education, and **Sherry Gound**, UMKC associate professor at the School of Dentistry, have returned from China, where they were co-leaders of a delegation of dentists and dental hygienists on a two-week scientific exchange. After Tishk and Gound were official guests of the Chinese government in 1981, the Ninth People's Hospital in Shanghai initiated the first dental hygiene program in that country.

Wai-Yim Ching, associate professor of physics at UMKC, participated in a two-month lecture tour in the People's Republic of China. He delivered lectures and research seminars throughout China. He is a former visiting professor of physics at the University of Science and Technology of China.

Jobs

The following administrative/professional and academic vacancies were listed with *Spectrum* as of Nov. 18. Anyone interested in a position should contact the appropriate department or personnel office.

UMC: assoc./full professor, medicine, and director, pulmonary diseases; research associate, medicine, microbiology; asst. professor, animal sciences, medicine (2), business administration, radiology, child health (3), geology (2), history, marketing (2), philosophy, romance languages (Spanish); professor and director, social work; asst./assoc. professor, agricultural engineering, finance, child health, medicine (3), surgery; asst./assoc./full professor, civil engineering, industrial engineering, veterinary microbiology; assoc./full professor, pathology, psychology; postdoctoral fellowship, psychiatry (4); assoc. professor, history; instructor, continuing medical education; extension associate, plant pathology; instructor/asst./assoc./full professor, nursing; instructor/asst. professor, nursing, extension education; asst. dean for undergraduate program, nursing; librarian II or III; asst. coach, baseball; director/fire training specialist, Mo. Institute Fire and Rescue Training; food service supervisor I; staff physician; research specialist; coordinator, advertising/promotions; sr. staff development coordinator; supervisor, housekeeping residence hall. **UMca:** construction project manager; interior architect.

UMC Hospital: administrative nurse I; clinical nurse I; computer project manager; manager, occupational therapy, financial reimbursement; physical therapist; nurse anesthetist; occupational therapist; staff chaplain; computer programmer/analyst II; pharmacist; assoc. administrator; laboratory manager; learning skills specialist.

UMKC: dean, law; asst. professor, communication studies, mathematics, clinical pharmacy; grader, business and public administration; research assistant, history, education, biology, chemistry, UMKC Institute; professor, banking; director, computer science programs; asst./assoc. professor, accountancy, chemistry, X-ray dentistry, computer science, operative dentistry (2), philosophy (2); visiting professor, theatre; adjunct faculty, biology; research associate, UMKC Institute, biology; assoc./full professor, direct marketing; instructor, communication studies; coach, tennis; sr. research assistant, UMKC Institute; theatre assistants, Professional Repertory Theatre.

UMR: postdoctoral fellow, chemistry; professor, metallurgical engineering.

UMSL: secretary to the chancellor; asst./assoc./full professor, accounting, management science and information systems; asst. professor, marketing, political science (2), mass communications; postdoctoral fellow, biology; institutional research associate.

Appointments

Arthur C. MacKinney, UMSL vice chancellor for academic affairs, has been named national historian and council member of Psi Chi, the national honor society in psychology. He has also been named chairman of the society's Election Committee.

William B. Wiecek, UMC professor of history, has been appointed to the editorial board of the Supreme Court Historical Society. He is also a consultant to a project funded by the National Endowment for the Humanities to improve the teaching of the American constitution in the nation's secondary schools.

UMC history Professor **Robert J. Rowland Jr.** has been appointed by the board of directors of the American Philological Association to three-year terms as director of the campus advisory service and as a member of the association's Committee on Educational Services.

Planning committee finalizes statement

The Long-range Planning Steering Committee of the Board of Curators put final editorial touches on a mission statement for the University and then drafted answers to questions concerning the clientele to be served by the University and goals and objectives it will set for the University's future.

Upon looking at the agenda for its Dec. 7-8 meeting, steering committee representatives expressed confidence that liaison committees would be able to develop campus inputs on the topics of "programs and services" and "comparative advantage" by the Nov. 28 deadline.

In addition to the questions of "programs and services" and "comparative advantage," the campus liaison committees are being asked to begin consideration of mission statements for their campuses and to review the "clientele" and "goals and objectives" documents developed and tentatively approved by the steering committee.

In connection with "programs and services" and "comparative advantage" the liaison committees will be considering suggestions on such questions as:

- What criteria should be used for determining program reductions, additions, consolidations, improvements?
- When is duplication appropriate?
- How does UM provide opportunity for able students who are not currently qualified?
- What are UM strengths and weaknesses and what are they across the campuses, state, region, nation?
- What advantages should be maintained, enhanced?
- How does UM communicate its strengths and areas of comparative advantage?

A schedule for submitting steering committee recommendations to the Board of Curators will also be discussed at the Dec. 7-8 meeting.

The next campus and extension liaison long-range planning committee meetings are:
UMC — Dec. 14
UMR — Dec. 20
UMSL — Dec. 5
Extension — Dec. 20 (tentative)

Cabinet adopts rules for protective equipment

The University Cabinet at a Nov. 3 meeting adopted new personal protective equipment guidelines as another effort to provide a safe and healthful working environment and to minimize work-related injuries.

The guidelines call for the identification of personal protective equipment needed by UM employees, its purchase, a continuing program for its maintenance, reissue and inspection, and encouragement of its use.

Cost of additional equipment is expected to be about \$86,000.

The cabinet authorized the establishment at UM-Columbia of a Center for the Study of Dispute Resolution, providing an opportunity to UMC faculty for interdisciplinary teaching, research and publication in a field seen as an alternative to courts of law for the resolution of disputes.

Curators amend policy on extra compensation

The Board of Curators' 10-year-old policy for regulating extra compensation for faculty has been changed by the board to simplify procedures for granting and paying for extra compensation.

The changes allow chancellors on each campus to regulate extra compensation duties, a responsibility of the UM president according to the old policy but delegated by him to the chancellors in recent years.

Extra compensation rates will be more flexible, but will be uniform throughout the system. The extra compensation schedule currently in effect will remain, but the UM president will adjust the schedule periodically and the changes will no longer require board approval.

The changes are meant to simplify procedures rather than to change extra compensation policies.

UMC certificate program eliminated by curators

The 30-year-old secretarial science program in the UM-Columbia College of Education has been eliminated by the Board of Curators.

College of Education faculty and UMC administrators recommended elimination of the two-year certificate program because it is no longer appropriate for the College in light of the University's mission. They also cited low enrollment.

Students currently enrolled in the program may complete requirements for a certificate.

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