

Magrath launches search for new vice president

It was announced last week that James R. Buchholz, UM vice president for administrative affairs since 1977, will leave the University to become administrative vice chancellor of Washington University in St. Louis. As vice president for administrative affairs, Buchholz serves as chief administrative officer for the system.

He served in that position during several years of severe economic problems for the University, and UM President C. Peter Magrath

praised him for his leadership in seeing the University through that period.

Magrath has named L. Thomas Hussey, assistant vice president for business services, to be interim vice president.

Magrath also appointed search advisers and a screening committee to seek a successor to Buchholz.

Richard L. Wallace, associate vice president for academic affairs, will chair a committee of search advisers to expedite the search

process by combing the national pool of talent for outstanding prospects. He will work with former curator David W. Lewis of St. Joseph and Guy Horton, executive assistant to Magrath.

The advisers will also be members of a screening committee, which will interview top prospects and prepare a recommendation for Magrath. Others in the screening group are Edwin R. Bailey, UM-Kansas City professor of education and member of the Inter-

campus Faculty Council; Donald S. Holm Jr., UM treasurer; Neil K. Smith, UM-Rolla vice chancellor for administrative services; Arvarh E. Strickland, UM-Columbia professor of history; Blanche M. Touhill, UM-St. Louis associate vice chancellor for academic affairs and professor of history; and Barbara S. Uehling, UMC chancellor.



James R. Buchholz

Magrath: Changes can mean strength

Dear Faculty and Staff,

The University of Missouri is fortunate to have had the services of such outstanding individuals as Chancellors Grobman and Marchello and Vice President Buchholz. They each have contributed much, and they will be missed.

Despite the personal regret I — and surely their many colleagues — feel at their leaving, the new career opportunities that await Chancellor Marchello at Old Dominion University and Vice President Buchholz at Washington University reflect on the quality of the University of Missouri. Similarly, Chancellor Grobman's tenure and accomplishments during his decade of service to our UMSL campus speak for themselves; I am truly pleased that he will continue to contribute to the University of Missouri as a professor in the years ahead.

Change and transition in university leadership positions are natural and fundamentally healthy for institutions, such as ours, that

have confidence in their mission and look forward to the future.

We will have strong interim leadership in the positions that are being vacated, and the process of finding first-class prospects to fill these positions is already well under way. Search committees have been appointed for the two chancellorship vacancies, and a search process has been put into place for the vice president for administrative affairs position. If you have suggestions or thoughts for any of these positions, they would be most welcomed and can be transmitted directly to the individuals chairing the search efforts.

Even as we salute the outstanding individuals who are moving on to new roles, I am confident that equally outstanding new leaders will emerge to further the momentum that I am convinced is working on behalf of the University of Missouri and its contributions to our state and society.

Cordially,

C. Peter Magrath

Grobman's era at UMSL a decade of growth

Since becoming UM-St. Louis' sixth chancellor in April 1975, Arnold B. Grobman has worked to improve the quality of higher education in the St. Louis metropolitan area and to increase the area residents' accessibility to that educational opportunity.

Grobman, whose 10-year term as chancellor represents nearly half the age of the UMSL campus, announced May 9 that he will retire at the end of December. He will remain at UMSL as a research professor after his retirement.

"Beginning in January, I will be able to devote full energies to my own scholarly interests and to the writings I wish to accomplish," Grobman, 67, said in making his announcement.

Grobman, a native of Newark, N.J., received a bachelor's degree in zoology at the University of Michigan in 1939 and his Ph.D. at the University of Rochester in 1943. He taught at the University of Rochester and the University of Florida and was director of the Florida State Museum.

From 1959 to 1965, Grobman directed the Biological Sciences Curriculum Study at the University of Colorado, a project that developed new biology textbooks for secondary schools. The textbooks that resulted from that study — or adaptations of them — are used today in most U.S. high schools and in about 40 other countries. In recognition of his work with the curriculum study, the American Institute of Biological Sciences gave Grobman its 1984 Distinguished Service Award.

For the past 20 years, Grobman's energies have been directed toward a new movement in American higher education — the public urban university. In 1965, he became dean of Rutgers College at Rutgers

University and later was vice chancellor for academic affairs at the University of Illinois at Chicago Circle.

He has been an active member of several national higher education organizations and also serves on the board of the Conference on Education in Missouri. He is a



Arnold B. Grobman

member of the St. Louis Regional Commerce and Growth Association.

Under Grobman's leadership, UMSL continued to expand its physical facilities and its academic programs. He also brought stability to the campus, which had five chancellors in its first 10 years.

"When Arnold Grobman came to this campus, we were still debating whether we

should add additional career-oriented programs and professional schools," said Blanche M. Touhill, associate vice chancellor for academic affairs.

"He focused the campus on accepting both of these kinds of program additions and thus turned the campus in a new direction," said Touhill, who wrote "The Emerging University," a history of UMSL's first 20 years.

Two major professional programs that were added to UMSL's curriculum during Grobman's administration were the School of Optometry, which opened in 1980, and the School of Nursing, which opened in 1981.

Other new programs added under Grobman's leadership were bachelor's degrees in social work, anthropology, applied mathematics, computer science and public administration; master's degrees in accounting, management information systems and psychology; and a doctorate in education.

The physical size of the campus also increased, when the Marillac College property at 7804 Natural Bridge Road was purchased in 1976. The 44-acre south campus complex now houses the schools of education, nursing and optometry.

"Under Jim Buchholz's leadership the University of Missouri has attained an outstanding record, reallocating millions of dollars of resources from support programs to its primary missions while creatively improving its administrative services," Magrath said.

"His guidance has led the University of Missouri through very difficult economic times with a minimum of damage to its teaching, research and service programs. We are sorry to lose him but at the same time we congratulate him on this exciting new opportunity. I'm sure it will be another successful chapter in a very distinguished career in higher education administration."

Buchholz received his B.A. degree with honors in 1957 from Drury College and did graduate work at the University of Chicago. Before joining UM, he was vice president for business and finance at Rochester Institute of Technology. He also worked in financial administrative positions for the American Council on Education, Ripon College and Drury College. He is a native of Tulsa, Okla.

When Buchholz leaves the University of Missouri, Hussey, one of his closest associates, will assume his responsibilities until a new vice president arrives.

Hussey came to UM as assistant vice president for business services in 1978 from the Rochester Institute of Technology, where he was director of campus services.

An engineering graduate of RIT, Hussey headed the Rochester Gas & Electric Corp.'s engineering marketing division and was construction division contract manager of Vanderlinde Electric Corp. He became director of campus services at RIT while Buchholz was vice president for business and finance there.

(Continued on back)

Crystal research showcases UM research reactor

By Debra Pierson

Most people are skeptical of the safety of X-rays and the hazards of radiation, but a mercuric iodide crystal about the size of a sugar cube may hold the key to enabling patients to be exposed to lower dosages of radiation in CAT scans and simple X-rays.

In early May, the space shuttle Challenger brought back a mercuric iodide crystal grown in the zero gravity of space. It was given to scientists at the UM research reactor for further study because it is the most powerful university-operated research reactor in the world. Bill Yelon, UM senior research scientist, conducted the examination that revealed crystals grown in zero gravity appear to have fewer defects than earth-grown ones.

The University of Missouri has the nation's only gamma-ray diffractometer, a test device used to measure the imperfections. The only other place able to match UM's capabilities is in Berlin. The reactor can generate a high-intensity source of gamma rays that are capable of penetrating thick crystals to measure degrees of imperfection.

NASA and EG&G Inc., a high-technology conglomerate, initiated the project to grow a crystal in space. Astronaut Lodewijk van den Berg grew the crystal on the Challenger by placing a small crystal seed in a vacuum bottle that contained a series of glass protrusions called fingers coated with mercuric iodide. Once heated in a special furnace, vapors moved from the fingers to the seed to coat it. The crystal grew into a soft, fragile object.

Wayne Pearson, a UM-Columbia doctoral candidate in chemistry, is a member of the team that has worked with the crystal. He explained how improved mercuric iodide crystals could aid in medical diagnosis. "Radioisotopes can be injected into a patient which will go directly to a tumor, making it easier and safer to detect tumors."

By using mercuric iodide more efficiently, lower levels of radiation can be detected, making the process more accurate and safer for the patient, Pearson added. The crystal also can be used in X-ray imaging devices such as the CAT scanner.

The crystal also can be used to improve telescopes and to make radiation detectors more efficient in finding lower levels of radiation, Pearson said, and the crystal could have applications in the computer and electronic industries.

The research itself has far-reaching implications, but the reactor's role in the studies also will reap benefits for the University. The research reactor's participation in the research has resulted in widespread publicity

that will help reveal its capabilities to the rest of the world.

The crystal research was reported nationally as well as throughout the state. Greater public awareness — especially among industrial companies — could mean more contracts for the research reactor, which conducts reactor-based testing for industrial and University research projects.

Some work already has been done for McDonnell Douglas. The exposure will be beneficial "once people see that they can get in touch with us to do their analysis," Pearson said. "It will increase the use of the reactor, which is a direct benefit."

"When you create a new research resource, it opens up opportunities inside and outside the University," Yelon said.

Economic benefit comes from outside the University. "It gives us substantial grant funding," Yelon said. Besides \$30,000 and two pending proposals for about \$500,000 in funding, more than \$300,000 in grant funding for this and related projects has been received from federal agencies.

Inside the University, graduate students directly benefit from the educational opportunity to participate in this kind of research.

The crystal was initially grown in space because EG&G scientists theorized that earth's gravity causes undesirable growth conditions because of an uneven vapor flow to the seed.

After measuring the degree of imperfection of the space-grown crystal and comparing it with the ones grown on earth, Yelon said, "The space-grown portion of the crystal is considerably better than the seed grown on earth."

The crystal has been returned to its owner, the Santa Barbara, Calif., division of



Wayne Pearson, a UMC graduate student, and Carol Ortale, a representative of the private firm that contracted with NASA to grow a mercuric iodide crystal in space, are shown with the encasement of the crystal. The crystal is about the size of a sugar cube.

EG&G, which will take a slice from it and measure both pieces to determine the effect of the cut. The slice will be used in the manufacture of a detector and a final measurement will be performed to test the detector's effective-

ness. The procedure also will be followed on an earth-grown crystal for comparison.

The crystal will be returned to the research reactor for measurements at various stages in the testing.

UMC awards board-approved emeritus titles

The following emeritus titles for UM-Columbia faculty members were awarded by the UM system Board of Curators earlier this year and made public by UMC this spring:

Laurel E. Anderson, professor emeritus of agronomy, effective May 1, 1985

Ruth E. Baldwin, professor emeritus of food science and nutrition, effective Sept. 1, 1985

Clarence Bierschwal Jr., professor emeritus of veterinary medicine and surgery, effective Sept. 1, 1985

Kenneth B. Boggs, professor emeritus of agricultural economics, effective Dec. 1, 1984

Clarence M. Bradley, professor emeritus of animal science, effective March 1, 1985

Ruth B. Bratek, associate professor emeritus of journalism, effective Sept. 1, 1985

Thomas G. Brown, professor emeritus of agricultural economics, effective Sept. 15, 1984

Robert L. Burton, professor emeritus of educational and counseling psychology, effective Sept. 1, 1985

Lloyd E. Cavanah, professor emeritus of agronomy, effective Feb. 16, 1985

James L. Chapel, professor emeritus of psychiatry, effective Sept. 1, 1984

Carl H. Chapman, professor emeritus of anthropology, effective Sept. 1, 1985

Clifton Cornwell, professor emeritus of speech and dramatic arts, effective Sept. 1, 1985

Wilfred S. Craig, professor emeritus of entomology, effective Aug. 1, 1985

Tihamer Z. Csaky, professor emeritus of pharmacology, effective Sept. 1, 1985

Homer E. Dale, professor emeritus of veterinary anatomy-physiology, effective Sept. 1, 1985

Cecil L. Day, professor emeritus of agricultural engineering, effective Sept. 1, 1985

Leonard C. Douglas, professor emeritus

of extension education, effective March 1, 1985

Donald P. Duncan, professor emeritus of forestry, effective Sept. 1, 1985

John L. Ferguson Jr., professor emeritus of education, effective Sept. 1, 1985

Stanley T. Gabis, professor emeritus of political science, effective Sept. 1, 1984

Dale L. Gaston, associate professor emeritus of journalism, effective Sept. 1, 1985

Jay Goldman, professor emeritus of industrial engineering, effective May 1, 1985

Glenn A. Grimes, professor emeritus of agricultural economics, effective Sept. 1, 1985

Wilber C. Haseman, professor emeritus of accountancy, effective Sept. 1, 1985

Robert W. Haverfield, professor emeritus of journalism, effective Jan. 1, 1985

James E. Holland, professor emeritus of educational administration, effective Sept. 1, 1985

Donald J. Joseph, professor emeritus of surgery, effective March 1, 1985

Loren D. Kintner, professor emeritus of veterinary pathology, effective Sept. 1, 1985

Ruth A.B. Kroth, assistant professor emeritus of nursing, effective Sept. 1, 1985

John M. Kuhlman, professor emeritus of economics, effective Sept. 1, 1985

Mary J. Lang, professor emeritus of education, effective Sept. 1, 1985

Raymond W. Lansford, professor emeritus of finance, effective Sept. 1, 1984

John B. Leake, associate professor emeritus of education, effective Sept. 1, 1985

J. Wendell McKinsey, professor emeritus of agricultural economics, effective March 1, 1985

Jack W. Morgan, professor emeritus of mechanical and aerospace engineering, effective Aug. 1, 1985

Mary V. Morgan, assistant professor emeritus of education, effective Sept. 1, 1985

John L. Mowrer, professor emeritus of

extension education, effective Sept. 1, 1985

Elinor R. Nugent, professor emeritus of clothing and textiles, effective Sept. 1, 1984

Neila T. Pettit, professor emeritus of education, effective Sept. 1, 1985

Edward E. Pickett, professor emeritus of biochemistry, effective Sept. 1, 1985

George W. Preckshot, professor emeritus of chemical engineering, effective Sept. 1, 1985

Dwight W. Rieman, associate professor emeritus of social work, effective Dec. 1, 1984

Kate E. Rogers, professor emeritus of housing and interior design, effective Sept. 1, 1984

Adolf E. Schroeder, professor emeritus of German, effective March 1, 1985

Clarence L. Scrivner, professor emeritus of agronomy, effective July 1, 1985

Araminta L. Smith, associate professor emeritus of social work, effective Sept. 1, 1984

Carl M. Sneed, associate professor emeritus of mechanical and aerospace engineering, effective Sept. 1, 1985

Harry Stoeckle Jr., professor emeritus of child health, effective Sept. 1, 1985

Francis L. Stubbs, professor emeritus of finance, effective Sept. 1, 1985

Nelson G. Trickey, associate professor emeritus of extension education, effective July 1, 1985

Winfield R. Utz, professor emeritus of mathematics, effective Sept. 1, 1985

James R. Vogt, professor emeritus of nuclear engineering, effective June 28, 1985

Donald L. Waidelich, professor emeritus of electrical engineering, effective Sept. 1, 1985

Lloyd M. Wells, professor emeritus of political science, effective Sept. 1, 1985

Donald G. Williamson, associate professor emeritus of speech pathology/audiology, effective Sept. 1, 1985

Director named for staff benefits

Michael J. Paden has been appointed director of employee benefits for UM's central administration. He succeeds Michael Reese, who left the University for a position in Chicago.

Since October 1983, Paden has been manager of employee benefits for the UM system. He managed such programs as the dental, medical and long-term disability insurance programs.

Paden joined the central administration in 1973 as manager of investments and trusts. In 1980 he became manager of financial reporting.

Paden also has worked on the Rolla campus as the fiscal analyst. He assisted the finance officer in operation of the accounting, payroll, accounts receivable, student loan and cashier offices.

Paden received a bachelor of science degree in accounting in 1971 from Southwest Missouri State College.

Appropriations may be best in recent history

1985-86 Capital Appropriations

	UM request	CBHE recommendation*	Governor's recommendation	House recommendation	Senate appropriations committee recommendation
Preservation (repairs, replacement and maintenance)	\$ 23,955,098	\$23,955,098	\$14,432,800	\$ 14,686,939	\$ 14,686,939
Life Safety (building code compliance modifications)	\$ 19,467,052	—	\$ 2,870,700	\$ 2,784,579	\$ 2,784,579
Energy Management	\$ 6,267,327	\$ 2,599,792	—	\$ 2,389,122	\$ 2,389,122
Renovation/Rehabilitation	\$ 12,592,815	\$ 8,038,000	—	\$ 5,238,100	\$ 5,238,100
Capital Equipment Replacement	\$ 8,635,000	\$ 8,635,000	—	\$ 2,020,760	\$ 2,020,760
New Construction (listed in order of UM priority)	\$ 98,606,000	\$23,875,000	\$ 4,000,000	\$ 79,582,500	\$ 81,582,500
Ellis Library/Phase 1B (UMC)	2,550,000	2,550,000	—	2,550,000	2,550,000
Ag Engineering (UMC)	8,200,000	8,200,000	—	8,000,000	8,000,000
Mineral Engineering/Phase 2 (UMR)	13,125,000	13,125,000	—	12,862,500	12,862,500
School of Law (UMC)	17,000,000	—	—	15,000,000	16,000,000
Science Building (UMSL)	25,150,000	—	—	22,000,000	23,000,000
Engineering Lab/Classroom (UMC)	11,360,000	—	—	—	—
Multipurpose Facility (UMKC)	7,065,000	—	—	7,065,000	7,065,000
Engineering Management (UMR)	2,725,000	—	—	1,975,000	1,975,000
Auditorium/Music/Alumni Building (UMR)	4,762,000	—	—	100,000**	100,000**
Business and Public Administration (UMKC)	6,480,000	—	—	6,030,000	6,030,000
Ellis Library/Phase 2 planning (UMC)	108,000**	—	—	—	—
Library Addition planning (UMSL)	81,000**	—	—	—	—
Missouri Research Park	—	—	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
North Campus Development (UMKC)	—	—	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Handicapped Accessibility Compliance	\$ 2,435,629	\$ 2,096,491	—	\$ 2,054,561	\$ 2,054,561
TOTAL	\$171,958,921	\$69,199,381	\$21,303,500	\$108,756,561	\$110,756,561

* reflects March 1985 revised figures

**planning funds

If the Missouri General Assembly approves the levels of UM operations and capital funding being discussed by its chambers, the University could receive its highest state funding increases in several years. Both appropriations requests are nearing final approval by the General Assembly, which will forward its recommendations to the governor for his action.

The House and Senate conference committee's recommendation of \$216.6 million for general operations would give UM a budget increase of 16 percent. This year's general operations appropriation of \$186 million, an 11 percent increase over the 1984 appropriation, was the largest increase the state had made in UM's funding in more than 10 years.

The conference committee's recommendation, not listed in the table below because it was made at press time, includes \$971,000 for the UM-Columbia College of Veterinary Medicine and one-time funding of \$7 million for computer equipment and \$5.8 million for library expenses. The committee also recommended the University receive \$890,000 for the Higher Education Research Fund, as suggested by the Senate.

The House and a Senate committee have approved capital funding recommendations of more than \$100 million. The Senate appropriations committee last week approved a recommendation of \$111 million. The figure is \$2 million higher than the House figure, reflecting the Senate's addition of \$1 million each to the House's funding recommendations for the UM-Columbia law building and the UM-St. Louis science building.

Magrath among list of top leaders in public education

In a survey conducted by the State University of New York in cooperation with two higher education associations, UM President C. Peter Magrath was listed as one of the 15 most influential leaders in public higher education. Of the 507 college and university presidents polled, 216 responded to the survey, which was conducted last year when Magrath was still president of the University of Minnesota.

The survey was conducted in cooperation with the National Association of State Universities and Land-Grant Colleges and the American Association of State Colleges and Universities.

Respondents listed the five most influential leaders in public higher education as Clifton Wharton, chancellor of the State University of New York; Allan Ostar, president of the American Association of State Colleges and Universities; David Gardner, president of the University of California; William Friday, president of the University of North Carolina; and Terrel Bell, former U.S. Secretary of Education.

The published study then listed, in alphabetical order, the next 10 individuals mentioned as the most influential leaders in public higher education. On the list with Magrath are Robert Clodius, president of the National Association of State Universities and Land-Grant Colleges; Clark Kerr, president emeritus of the Carnegie Foundation; Robert O'Neil, president of the University of Wisconsin; Jack Peltason, then-president of the American Council on Education; President Ronald Reagan; Anne Reynolds, chancellor of California State University; John Ryan, president of Indiana University; Harold Shapiro, president of the University of Michigan; and Charles Young, chancellor of UCLA.

The study also found that the presidents are positive about the performance of public institutions, especially in the areas of graduate and undergraduate instruction.

1985-86 Operations Appropriations

	UM request	CBHE recommendation	Governor's recommendation	House recommendation	Senate** recommendation
General Operations percentage increase*	\$228,687,590 22.8%	\$222,529,785 19.5%	\$199,256,798 7%	\$219,044,353 17.6%	\$229,856,284 23.4%
Higher Education Research Fund	\$ 1,000,000 12.4%	\$ 1,000,000 12.4%	\$ 890,000 0%	—	\$ 890,000 0%
Hospital and Clinics	\$ 18,717,868 32.3%	\$ 18,717,868 32.3%	\$ 14,558,154 6%	\$ 14,832,837 8%	\$ 14,832,837 8%
Missouri Institute of Psychiatry	\$ 2,168,274 8.7%	\$ 2,106,142 5.6%	\$ 2,094,273 5%	\$ 2,127,390 6.6%	\$ 2,127,390 6.6%
Missouri Kidney Program	\$ 3,870,547 6.1%	\$ 3,898,848 6.9%	\$ 3,896,965 6.9%	\$ 3,899,873 6.9%	\$ 3,899,873 6.9%
State Historical Society	\$ 564,888 19%	\$ 525,391 10.7%	\$ 495,728 4.5%	\$ 532,468 12.2%	\$ 532,468 12.2%

* increases based on 1984-85 state appropriations

**includes \$10.9 million for Social Security contributions previously paid by state

Magrath urges more aid for graduate education

UM President C. Peter Magrath told a congressional committee delegation last week that erosion of federal support for graduate education must end and the nation must begin now to strengthen current programs and begin new ones for advancement of its role as a world leader.

During hearings in St. Louis Magrath presented testimony supporting the reauthorization of the decade-old Higher Education Act. He testified on behalf of the University and the National Association of State Universities and Land-Grant Colleges and the Graduate Education Committee of the Association of American Universities, which he also heads.

Magrath urged the Congressional Subcommittee on Post-Secondary Education, headed by Rep. Thomas Coleman, R-Mo., to support continuation or enhancement of five existing graduate student assistance programs as well as the creation of three new ones.

Warning that the American people would feel severe effects of any policies that reduce assistance to needy graduate students, Magrath

noted that applications for graduate study are down across the nation. Reasons for the decline include attractive opportunities offered talented graduates by business and industry and the heavy financial investment graduate study requires.

Magrath said it is ironic that at a time when the United States must compete more effectively in the world's economic, cultural, political, social and educational spheres, many of its most talented and creative individuals will not be in positions to teach others to pursue basic research and to extend the forefronts of knowledge because they were unable to afford graduate study.

"You cannot compete with the Japanese in robotics, in auto production and in advanced technology by limiting opportunities for graduate study in science and engineering," he warned.

"If strong, effective action is not taken at the federal level now through reauthorization of the Higher Education Act, we soon will feel most keenly the disastrous effects of our

failure to maintain and strengthen the United States' leadership role in scientific, scholarly and creative endeavors," Magrath said.

The proposed new programs would provide an "early intervention" process to identify and support talented minority undergraduates, need-based grants that colleges and universities could distribute to graduate students and competitive awards to expand the quality and capacity of graduate education in certain key fields.

Magrath also asked that for purposes of determining financial need, graduate students be considered financially independent. Present rules make it difficult for graduate students to qualify for assistance because their parents' income is included in need calculations, although most receive little or no parental monetary support.

Magrath, chairman of the Association of American Universities Committee on Graduate Education, played an active role in developing higher education's position on federal support for graduate study.

Grobman's era at UMSL a decade of growth

(Continued from front)

A new science building for UMSL has been high among Grobman's priorities. Preliminary architectural plans for the project

Search begins

Susan M. Hartmann, UMSL history professor, will chair the search committee that will develop a list of five to eight candidates for Grobman's successor.

Others on the committee are: James Breaugh, UMSL associate professor of business administration; Deborah Tepper Haimo, UMSL professor of mathematics; Kathleen Marie Haywood, UMSL associate professor of physical education; W. Glenn White, UMSL associate professor of behavioral studies; Shirley A. Martin, UMSL dean of the school of nursing; John P. Perry, UMSL vice chancellor for administrative services; Hilary Shelton, UMSL student government vice president; Jay Barton, UM system vice president for academic affairs; Karen Cottledge-Touzeau, UM system director of affirmative action, an ex-officio member; Donald E. Lasater, chairman and chief executive officer of Mercantile Bancorporation; and Jon Thompson, customer service representative with Federal Reserve Bank of St. Louis and president of the UMSL Alumni Association.

Magrath noted that the development of UMSL as a vital part of the higher education scene in Missouri during the past two decades has been truly remarkable. "We must find a person to lead UMSL to new levels of achievement," he said in announcing the committee.

Dear Readers,

Thank you for your response to the readership survey included in the latest issue of *Spectrum*. Survey responses are still needed. Forms are available from UMca University Relations, 400 Lewis Hall, Columbia, (314) 882-4591.

A special thank you to faculty and staff between the ages of 30 and 39 who completed the survey despite the omission of their age group in the optional supplemental data included on the form. There was no conspiracy to imply that the 30s, an age group to which the editor sometimes admits being a member, is in any way a "lost generation."

— Editor

were approved by the Board of Curators in 1984, and funding approval now rests with the state legislature.

"It has been an enjoyable and rewarding experience to work with Arnold Grobman for the last 10 years," said John Perry, vice chancellor for administrative services. "By his optimistic and positive approach to problems, he has been able to accomplish

things which many of us felt were not possible. He provided outstanding and stable leadership during a critical time in the development of UMSL."

"What I regard as the single most important occurrence during those 10 years of my chancellorship," Grobman said, "has been the preservation and improvement of the quality of the University."

UMR vice chancellor will be interim chancellor

John T. Park, UMR vice chancellor of academic affairs, will serve as interim chancellor of the Rolla campus when Chancellor Joseph M. Marchello leaves in August to become president of Old Dominion University in Virginia.

ty in Virginia.

Park, a member of the UMR physics faculty since 1964 and vice chancellor since 1983, will serve as interim chancellor until a successor to Marchello arrives.

Task force begins study of UM investment policy

Addressing the first meeting of a 13-member task force considering changes in UM's investment policy, President C. Peter Magrath asked the group to assess the current policy of the Board of Curators as it relates to UM's \$95 million investment of University funds in U.S. companies doing business in South Africa.

Magrath will consider the committee's work when he reports to the board on the investment policy in early 1986.

"The issues are important. There are no simple yes or no answers," Magrath said.

At last week's meeting, UMR Treasurer Donald Holm presented an overview of the University's investment programs, describing the purpose of the programs and listing the amount invested in various companies.

In talking about investments, it is important to note the difference between signatories and non-signatories to the Sullivan Principles, Holm said. These principles establish guidelines for equal employment practices for U.S. corporations operating in South Africa. The Board of Curators adopted an agreement in October 1984 generally limiting UM investments to those in companies that are signatories to the principles.

Holm's report shows that of the \$95 million invested in companies that do business in South Africa, about \$75 million from the Retirement Trust Fund is invested in 76 corporations and \$20 million from the Endowment Fund is invested in 51 companies.

Of the \$318 million retirement fund 2.5 percent, or \$8.1 million, is invested with non-signatory companies. The largest of these investments is \$1.36 million with the GTE Corp.

Of the \$67 million endowment fund, which provides scholarships and professorships, 1.5 percent, or \$1.14 million, is invested in non-signatory companies. The largest is \$549,462 in Kimberly Clark.

Eleanor Schwartz, chairwoman of the task force and dean of UMKC's School of Business and Public Administration, organized the group into three committees. A resource committee will gather and distribute background information; a hearing committee will make arrangements for public hearings; and a testimony committee will bring in a variety of viewpoints from expert witnesses.

The next meeting of the task force is June 20. Public hearings are tentatively scheduled for June 24 and 25.

Board sets dates for 1986 meetings

The UM system Board of Curators has set its meeting dates for 1986:

Feb. 6-7, Columbia

March 13-14, St. Louis

May 1-2, Rolla

June 12-13, Delta Center at Portageville

July 24-25, Kansas City

Sept. 11-12, Columbia

Oct. 30-31, Columbia

Dec. 11-12, Columbia

"I am very grateful to Dr. Park for his willingness to fill the top leadership position on this important UM campus. He has the respect and confidence of the UMR community and will be able to maintain the excellence and momentum in teaching and research that the Rolla campus has achieved," said UM President C. Peter Magrath in naming Park to the post.

Park, a noted atomic physicist, earned a bachelor's degree from Nebraska Wesleyan University in 1956 and a doctorate in physics from the University of Nebraska in 1963. He did postdoctoral study at the University of London.

Nearly all of his teaching career has been at UMR. He arrived as an assistant professor of physics in 1964, was promoted to associate professor in 1968, became professor in 1971 and chaired the physics department from 1977 to 1983.

An 11-person committee will seek and screen applications and nominations for chancellor of the Rolla campus. The committee will be chaired by Paul D. Stigall, UMR professor of electrical engineering and computer science.

Other committee members are: Donald R. Askeland, UMR professor of metallurgical engineering; Peter G. Hansen, UMR professor and chairman of engineering mechanics; Patricia L.M. Plummer, UMR associate professor of physics and research investigator in cloud physics; Marvin W. Barker, dean of the UMR College of Arts and Sciences; Frank H. Mackaman, UMR vice chancellor for alumni/development affairs; Scott Lucas, UMR student council president; Jay Barton, UM system vice president for academic affairs; Karen Cottledge-Touzeau, UM system director of affirmative action; James B. McGrath of Des Peres, president of McGrath and Associates Inc. and president of the UMR Alumni Association; and Donald P. Ames of St. Louis, staff vice president for McDonnell Douglas Corp. Research Laboratories.

Jobs

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

UMC: research associate/minority affairs assistant to dean, graduate school; asst. professor, family/community medicine, mechanical/aerospace engineering; asst./assoc./full professor, mechanical/aerospace engineering; asst./assoc. professor, clothing/textiles, extension education, family/community medicine, medicine, entomology, speech pathology/audiology (health related professions), microbiology; postdoctoral fellow, radiology, microbiology (2); instructor/managing editor, broadcasting; asst. instructor, broadcasting; research associate/visiting professor, biochemistry; clinical asst. professor, physical medicine/rehabilitation; faculty member, health services management (health related professions); clinical instructor, occupational therapy (health related professions); instructor, physical therapy (health related professions); research associate, medicine; administrative associate I; cultural heritage project coordinator; director, campus computing; scientific programmer/analyst I; asst. vice chancellor, development; sr. architectur-

al associate; supervisor, games area; computer programmer/analyst I; energy management engineer (2); executive staff assistant III; marketing representative; research specialist; sr. research specialist; police officer; computer programmer II. **UMca:** computer programmer/analyst II; manager, purchasing information systems, staff benefits; counsel; office systems specialist I; staff engineer; customer services representative; assoc. vice president, academic affairs.

UMC Hospital: administrative nurse I; manager, laboratory, business/industrial services, audiology, physical therapy, hospital reimbursement, plant engineering; asst. division director; sr. information specialist; learning skills specialist; occupational therapist; clinical specialist; health care evaluation analyst; safety coordinator; sr. fiscal analyst.

UMKC: dean, dentistry, pharmacy; asst. dean for adult programs, arts and sciences; professor/chairman, mathematics; grader, business/public administration; research assistant, biology; asst./assoc. professor, removable prosthodontics, X-ray dentistry, operative dentistry, removable/fixed prosthodontics, endodontics, pediatric dentistry, accountancy, marketing; visiting professor, theater; adjunct faculty, biology; instructor/asst. professor, communication studies; research associate,

Institute for Human Development; theater assistant (10); lecturer, chemistry, computer science, administration of justice, earth science, engineering; choral director, Conservatory of Music; music history teacher, Conservatory of Music; asst./assoc. professor/director of bands, Conservatory of Music; director of libraries; clinical faculty, dentistry; asst. professor, dental hygiene; asst./assoc./full professor, computer science; instructor, basic life sciences; intern, education; coach, volleyball, tennis, soccer; asst. professor/asst. dean for student affairs, medicine; manager, food service.

UMR: research asst. professor, metallurgical engineering; visiting assoc. professor, mathematics/statistics; lecturer, psychology, life sciences; postdoctoral fellow, metallurgical engineering; instructor/coach, physical education.

UMSL: asst. professor, childhood education, behavioral management (2), nursing (2); assoc./full professor, marketing; asst./assoc. professor, computer science; asst. instructor, nursing; asst./assoc./full professor, accounting, management science/information systems; head baseball coach; asst. director, admissions; continuing education coordinator; project development specialist.

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