

SPECTRUM

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UMSL interim chancellor named

St. Louis native Blanche Touhill will serve as interim chancellor at UM-St. Louis beginning Aug. 1, President C. Peter Magrath has announced. Chancellor Marguerite Ross Barnett is leaving to lead the University of Houston.

"Blanche Touhill is an excellent academic administrator and is thoroughly intimate with the daily operations of UM-St. Louis," Magrath said.

"She lends to the campus a sense of continuity during a time of transition. I have complete confidence in her ability to maintain the momentum developed under Chancellor Barnett."

Touhill has been vice chancellor for academic affairs at UMSL since 1987. She served as associate vice chancellor and associate dean of faculties for 13 years prior to being named vice chancellor.

"As the interim chancellor of UM-St. Louis, I am committed to maintaining the University's special relationship with the community, a participation that is so critical to our mutual success," Touhill said.

"We have made great strides in the last four years under the outstanding leadership of Chancellor Barnett.

"At the same time, I have impera-



Blanche Touhill

tives I believe are critical to becoming the great University of our vision. These include a computerized campus, engineering, scholarships, Honors College, pre-collegiate programs and research. I pledge to see these imperatives implemented."

She joined the faculty in 1965 as an assistant professor of history. Her specialties are British, Irish and Euro-

pean history. She holds a joint appointment in history and education.

Touhill has written four books, including "The Emerging University: The University of Missouri-St. Louis, 1963-1983," a comprehensive history of UMSL. She has a UM System Weldon Spring grant to research her next book, "Sir William Denison and the End of the Penal Colonies in Australia, 1847-1855."

Among her service activities, she chairs a Missouri committee of the American Council on Education/National Identification Program, which organizes conferences to assist women in higher education administration improve their administrative skills. She also is an executive board member of the Missouri State Historical Society.

Touhill received her bachelor's, master's and doctoral degrees from St. Louis University. She attended private and public schools in St. Louis for her elementary and secondary education.

Magrath said the University will conduct a national search to fill the chancellorship on a permanent basis. The selection process will begin after a search committee is formed in the near future and applications and nominations are sought.

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NY to offer UMC provost new post

UM-Columbia Provost Lois DeFleur has been recommended for the position of president of the State University of New York at Binghamton. Bruce Johnstone, chancellor of the State University of New York System, is expected to officially recommend DeFleur's appointment June 26 to the State University of New York Board of Trustees.

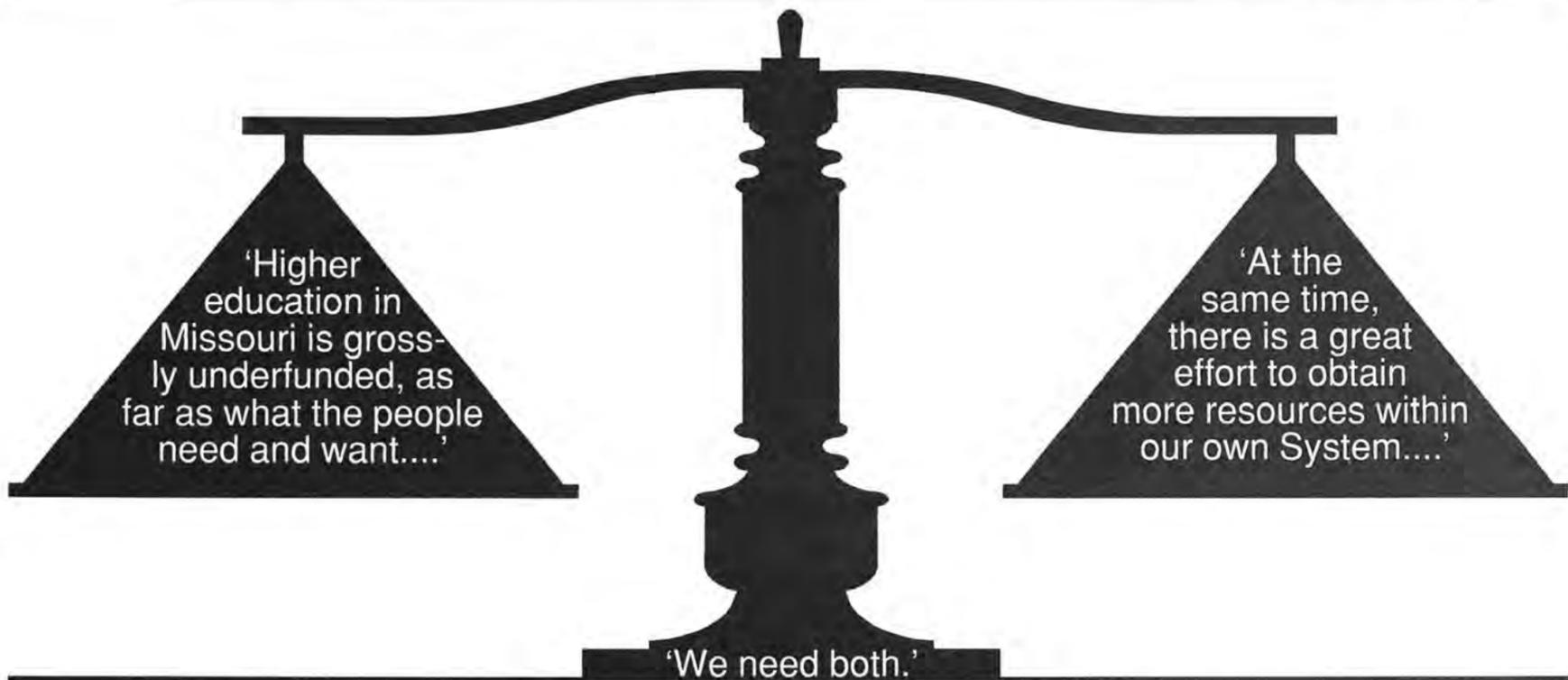
DeFleur is expected to assume her

new position in August. The university has 12,218 undergraduate and graduate students.

UMC Chancellor Haskell Monroe will name the interim provost.

"I am proud of my accomplishments at MU," DeFleur said, "and I am sorry to leave all the fine people with whom I have worked. It has been a great privilege for me to serve the

(Continued on page 2)



Webb Gilmore: The Board's Balance

This is the seventh entry in a Spectrum series on the UM System's nine curators.

Shortly after Webb Gilmore was appointed to the Board of Curators in January 1989, many observers predicted he would become the point of balance on the board -- the fulcrum of the scales that represent his own profession, law.

When he discusses the highly individualistic members of the board and the major issues immediately facing them, he speaks of the need for balance, consensus, loyalty, stability and a solid front.

With four and one half years remaining in his board term, he presents a clear, steady and determined vision for the University, his alma mater.

Gilmore is a partner in the Kansas City law firm Gilmore & Bell. His 40th-floor office, at One Kansas City Place, offers a panoramic downtown view. He served on the Missouri lottery commission before his appointment to the Board of Curators.

Married to Denise Gilmore, he has three daughters: Kara, 19; Kim, 17; and Katy, 15. Kara attends Loyola University and Kim is considering attending UMC as a pre-journalism major in fall 1991. His father attended UMC in the 1930s, studying law. Gilmore graduated from UMC law school in 1973. He also has several siblings, nieces and nephews at various points on the UMC path (from alumni to prospective students).

It is no small coincidence that Gilmore devotes much of his time to the University that provided his education. "The law school gave me a great deal," he says. "I certainly feel a great responsibility to give something back where I can. This is an ideal way to repay it."

"It's a real important point to me -- the opportunity that people can obtain through the University. It is important for us to keep in mind that we must make that opportunity available to as many citizens as we can, at an affordable cost."

Gilmore continues:

On the Board of Curators:

"Some people have referred to me as a peacemaker. My purpose is not to make peace and have everybody happy and smiling at each other; my purpose is to be effective."

"Ultimately, after you have thoroughly discussed and analyzed an issue, you come together as a board. But there can be a lot of give and take, controversy and argument in that process."

"Forging or hammering out a consensus is not

always an easy process, but it is a process we must go through. And once we do it, we have to stick by it. I think this board has a pretty good awareness of that."

"Going back through the history of the University, there have been some episodes where the board supported certain policies or positions and then backed off when things heated up because of reactions outside the board."

"Maybe some presidents and chancellors had the rug pulled out from under them. We can't allow that to happen. Once we have a president and chancellors going forward, based on our policy, they have to know we will be there solidly behind them."

"Support also is extremely important to others in the organization. A University has a different type of structure than a law firm: The board is akin to a corporate board of directors; the president is the chief executive officer, directly responsible to the board. The president and his staff carry out the policies and directives."

"There is a saying I learned in the Navy (lieutenant, 1966-1970, nuclear submarine force) -- 'loyalty up and down the line.' That means you have to be loyal to your superiors and your subordinates. They have to know where you stand and be able to depend on that loyalty."

"That does not mean advocacy; it means stability and reliability. Some extremely difficult issues face the board, such as funding, allocation of resources, budgeting resources and program reviews. In order to be effective, we are going to have to make decisions and stand behind them."

On University Mission Refinement:

"The term 'Role and Scope' recently has resurfaced. Its basic concept, and one of the main elements Gov. Ashcroft has asked us to look at, is 'refinement of mission.' Certain campuses should become the center for certain areas of programs and develop strength and expertise in those areas. Other campuses should emphasize other centers."

"The goal is to eliminate unnecessary duplication of programs and use of resources and, at the same time, enhance quality. You are a better, more efficient system if you can do that."

"You have to have certain types of programs, like general arts and sciences, at any campus. That is necessary duplication. The whole issue is what's proper duplication and what's not."

"Role and Scope is a concept that I think makes a lot of sense and has a lot of merit. Unfortunately, the term grew to take on a different meaning. Paranoia developed in the system. People in one area feared they would suffer, that resources would be taken from them and given to someone somewhere else."

"Unfortunately, that is a negative, self-centered, parochial view of protecting one's own turf. It doesn't take into account the overall good of the organization. It's hard to take the broader view when you're discussing your own turf. That's human nature; that's understandable."

"The board has to make those types of choices and decisions for the good of the overall organization, to improve our quality and to wisely and responsibly use available resources. That is the job of the Board of Curators."

"We do have Role and Scope to some extent, although it's not called that. It has evolved. We already have certain distinct centers on our campuses; we need to keep building on that and do more as time goes on."

On Program Review:

"To me, the mission statement is the way the board can attack this concern of being unwieldy: all these programs, how they are coordinated, how you decide what to have. I would like to see a clear mission statement for each campus as a reference. The programs we keep, add or develop would be relevant to that mission statement."

"Program review, one of the major issues facing the board, is going to receive a lot of attention over the next year or two. Development of mission statements, to me, is the first step in that process."

"The next step would be to look more closely at each of the campuses to see how they are carrying out those missions. This is the hardest job of any of the things we are talking about -- the one that gets down to turf questions, jobs, careers. A good organization must deal with these questions, which will require a lot of management skill."

On Increased Funding:

"I am optimistic about the prospect of increased funding, because I believe more and more people in

(Continued on back cover)



(Marilyn Zimmerman photos)

Weldon Spring winning proposals announced

Fourteen proposals for multicampus research projects have been named winners in the 1990 Weldon Spring Endowment Fund competition. The winning proposals were selected from 17 submissions.

The total allotment for Weldon Spring multicampus projects this year is nearly \$200,000. An additional \$934,654 is allocated for single-campus research projects and the recipient of the Presidential Award for Research and Creativity, Robert Murray, Curators' Professor of chemistry at UM-St. Louis.

Earnings from the Weldon Spring Endowment Fund, created by the 1979 sale of the University's Weldon Spring property in St. Charles County, total \$1,128,331 this year. The fund supports scholarly, artistic and creative faculty activities.

The campuses will allocate \$919,654 for research proposals from the money set aside for the single-campus 1990 Weldon Spring awards. Campus distribution: UMC, \$275,963; UMKC, \$219,321; UMR, \$212,185; and UMSL, \$212,185.

Winners of this year's intercampus competition: "New Thinking about European Security: Restructuring the Defense Strategies for the 1990s," Robin A. Remington, UMC, and faculty from UMKC and UMSL, \$12,143

"The Effects of Distance Learning on Student Acquisition of the Neuman's System Model," Lora

Lacey-Haun, UMKC, and Jean H. Bachman, UMSL, \$13,482

"Surface Structural Transitions Studied by Electron Diffraction, X-ray Scattering and Computer Simulation," James M. Phillips, UMKC, and Edward Conrad and Haskell Taub, UMC, \$12,800

"Application of the Scanning Tunneling Microscope to Problems in the Failure of Engineering Materials," David Wieliczka, UMKC; J. Charles Grosskreutz, UMKC; C. Quinton Bowles, UMC; \$23,900

"Intercampus Humanities Seminar," Marvin W. Barker, UMR; Larry D. Clark, UMC; E. Terrence Jones, UMSL; Max J. Skidmore, UMKC, \$15,000

"Vibration Suppression of Laminated Composite Beams Using Add-on Piezoelectric Layers," K. Chandrashekhara, UMR; Whang-Zong Wu, UMR; Uee Wan Cho, UMC, \$15,000

"The Role of Individual Difference and Affective Variables in the Processing of Spatial Text Displays," Richard H. Hall, UMR, and John H. Mueller, UMC, \$9,101

"The Effects of Lead on the Immune System of Children," Paula M. Lutz, UMR, and Nord L. Gale, UMR, \$10,000

"Determination of Optimal Multicast Trees in the K-ary n-cube topologies," Bruce M. McMillin, UMR; Billy E. Gillett, UMR; Youran Lan, UMC,

\$15,000

"Synthesis of Modified Cyclodextrins with Enhanced Chiral Recognition Properties and Their Use in Enantiomeric Separation of Drugs," Valerian T. D'Souza, UMSL, and Daniel Armstrong, UMR, \$16,000

"Atomic Force Imaging of Solids," Philip Fraundorf, UMSL, and Paul Bryant, UMKC, \$9,000

"The Historiography of the Truman Era," John Gillingham, UMSL; Gerald Clarfield and Robert Collins, UMC; Dennis Merrill, UMKC; \$17,185

"Development of Pilot Survey Instrument for Household Production," Thomas R. Ireland, UMSL; W. Whitney Hicks and Edward J. Metzner, UMC; Walter D. Johnson, UMR; John O. Ward, UMKC; \$12,246

"New Theoretical Methods for Exploring the Role of Calcium in Human Biochemistry," William J. Welsh, UMSL, and Andrew Holder, UMKC, \$12,830

Members of the Weldon Spring Endowment Review Committee are Daryl Hobbs and Judson Sheridan, UMC; Raymond Coveney and Marvin Querry, UMKC; Harry Sauer and James Stoffer, UMR; Elizabeth Clayton and Sylvia Madeo, UMSL; and Mark Burkholder, UM System associate vice president for academic affairs.

NY to offer post to Provost DeFleur

(Continued from front cover)

state of Missouri in this capacity. I have great respect for the public research universities of our country, and I am pleased I will continue my work in yet another excellent school."

DeFleur was appointed UMC's provost in 1986. She came to UMC from Washington State University, where she served as dean of humanities and social sciences.

"Provost DeFleur has made many fine contributions to this University, and her work here has been very significant in our recent academic progress," said Monroe. "While I regret her leaving, the promotion from provost to president is an important career move for her, and I have extended to her my best wishes for her continued success."

As UMC's chief academic officer, DeFleur has appointed new deans in the schools of law, journalism, medicine and nursing and the colleges of arts and science, engineering, and business and public administration.

The June Board of Curators meeting will be covered in the July Spectrum.

Best Wishes to UM System 1990 Graduates!

'The day shall not be up so soon as I To try the fair adventure of tomorrow.'

William Shakespeare
'King John'

UM System President C. Peter Magrath and Board President Eva Louise Frazer congratulate Arts and Science graduate Edward A. Blakey at UM-Columbia's May commencement.



(Rob Hill photo)

Three-item rule refers to slim claim envelopes

Why does the new medical plan administrator ask that only three items be placed in an envelope for each insurance claim?

When you're being treated for an illness and have doctor, lab, X-ray and drug bills, three items add up quickly. It's inconvenient to fill out a claim form for every three items and have the provider fill out a claim form for every three items. Does the claim form itself count as one item?

Lincoln National advises that this instruction on the claim form should be viewed as a recommended guideline and not an inflexible rule. An overstuffed envelope may not pass through the mail processing machines of the postal service without damage. Should an envelope become torn, it is quite likely that some or all of the contents would become separated and, therefore, lost.

The best advice is to exercise good judgment and don't fill the envelope with more material than you would reasonably expect could be processed through the automated mail handling equipment. If you have a significant amount of claim material to be submitted, the use of a sturdier envelope should be considered. Use the same address that is printed on the claim form envelopes.

I know the University's health plan is a self-funded insurance plan that uses an outside claims administrator and includes a preferred provider organization. But when I fill out information forms at the doctor's or dentist's office or hospital, I'm never sure what to list when the form asks for the name of my insurance company. Should I list University of Missouri Medical Plan, HealthLink or Lincoln National?

Because the University's health and dental plans are self-funded and claims payment service is provided by Lincoln National, the appropriate response in filling out forms for a dentist, doctor or hospital is to indicate *University of Missouri, claims administered by Lincoln National*.

What is the difference between HealthLink and Lincoln National? HealthLink and PHP?

There is often misunderstanding confusion when it comes to the various firms involved with the University's health plan -- HealthLink, Lincoln National -- who does what? HealthLink is a firm in St. Louis that has arranged a network of doctors and hospitals in the St.

Louis, Columbia and Rolla areas. HealthLink sub-contracts services from another firm, Preferred Health Professionals, for medical services received in the Kansas City area. The combined network of doctors and hospitals constitutes the preferred provider organization under our health plan, and this arrangement under the health plan has been given the name of University Healthcare Choice.

Lincoln National is employed by the University to pay both medical and dental claims.

In the case of medical claims, because of discounted fee arrangements negotiated by HealthLink and PHP, the claims must be mailed to HealthLink or PHP for three reasons:

1. The doctor or hospital will bill their normal fees, and HealthLink or PHP will adjust the charges to reflect the negotiated rate for the services involved.

2. Because the plan includes the Utilization Review program, HealthLink and PHP also provide administrative services for this program and therefore must review claims for this purpose.

3. Statistical information is gathered, with respect to both network and non-network providers, to help with future insurance planning.

Send "For Your Benefit" questions to Ron Monroe, Manager, Faculty and Staff Benefits, UM System, 114 Heinkel Building, Columbia, Mo. 65211.

For Your Benefit

By Ron Monroe
Manager, System Faculty
and Staff Benefits



Yildirim "Bill" Omurtag and his interpreter, Su Ling Wang, walk The Great Wall of China. Bottom of page: A banner welcomes students to Omurtag's technical project management seminar.

UMR professor represents U.N. in

CHINA

for economic development

By **YILDIRIM "BILL" OMURTAG**
UMR professor and chairman
of engineering management

When I first visited China in fall 1987, to investigate avenues of cooperation between UMR and Chinese institutions interested in engineering management education and practice, I made several contacts with state agencies and university officials in Beijing, Wuhan and Chungqing.

Some State Economic Information Center officials were interested in technical project management to support economic development.

Consequently, one of the center's engineers, Wang Jiang Nan, came to UMR in 1988 as a visiting scholar. During his six-month stay, we made tentative plans for my return to China in August 1989 to consult and conduct workshops on project management. My trip was to be sponsored by the United Nations, which is helping the Chinese government implement a nationwide computerized information system for economic development.

Because of the political uncertainties in China in spring 1989, we postponed the trip, but in July, Chinese officials repeated their request for my visit. The U.N. arranged and funded my visit as a U.N. Expert to China in October and November 1989 to conduct a two-week seminar on technical project planning, management and consulting activities with economic development officials.

When I arrived at the Beijing airport, I was met by three State Economic Information Center officials. Wang Jiang Nan, who had been a visiting scholar at UMR, was my guide during my stay in China.

The state officials left Mr. Wang and me near Tiananmen Square with Song Tao Luo, who had a sister attending UMR. Mr. Luo was an excellent guide during my last visit to Beijing in 1987, so I accepted with pleasure his offer to tour the city again.

The most noticeable changes since my last trip were in Tiananmen Square, which now was nearly deserted. Soldiers guarded the entrances and only foreigners or those with special permits were allowed into the Square.

Mr. Wang and I took an early flight the next morning to Wuhan in central China, where I would conduct a seminar in the center's training complex. We traveled to Wuhan on a small, Chinese-built, four-propeller plane that was full of passengers and a variety of packages. In spite of its appearance, the plane was comfortable during the two-hour flight to Wuhan, a city of approximately 6 million people located about 500 miles south of Beijing on the Yangtze River.

At the airport, we were met by the chief of the training division, Lian Du, and the director of the training center, Mr. Li.

After a brief planning session and ceremonial

dinner, I was taken to a hotel along the Yangtze River, where I was assigned the VIP suite. Because the training center was on the other side of the river, I suggested I stay at the center dormitories where the students were staying.

After they determined I would be comfortable at the dormitories, the center officials seemed to appreciate my willingness to give up the luxurious hotel lodgings with a view of the river traffic and the Yellow Stork Pagoda across the river. The change in accommodations provided opportunities for me to visit longer with the students on an informal basis.

When the program started, a large crowd gathered in the center's 150-seat auditorium. An interpreter, Su Ling Wang, translated the remarks into English and Chinese. Many pictures were taken and the local television station taped some scenes for the evening news broadcast.

The morning sessions during the seminar were formally structured. I presented the lectures from my notes, which were furnished to each participant before the sessions. Many of the students, who were between the ages of 24 and 54, were high-level officials at the regional information centers and a few were from the planning departments of various industries.

Many of them could read and understand English, although only a few could converse in English. In addition to translating our remarks, Mrs. Wang was an excellent teacher.

The Chinese were serious students and eager to learn. At first, I tried unsuccessfully to draw them into class discussions. They were shy and did not want to ask questions because it would be considered impolite to join in the lectures in my presence. I later gained their confidence and was able to generate considerable classroom discussion.

The afternoon sessions were informal and attendance voluntary. The group's size fluctuated between 15 and 25 persons, because some of the local state officials had to report to their offices in the afternoon. In these sessions, we made progress in understanding the students' thoughts and aspirations.

Intelligent, capable and gracious, the Chinese people are proud of their country and desire greater economic prosperity for their nation. Westerners may have the impression China is such an enormous and complex society no one is certain how to achieve the greatest good for all, but the people are willing to learn from anyone who respects their

ways and cares to work with them.

One amusing event happened while on a walk in downtown Wuhan one day after lunch. "Jingle Bells," "Santa Claus is Coming to Town" and other Christmas songs were being played loudly. I was wondering about Christmas in November in Wuhan when I realized the music was the safety signal of a tanker truck washing the street. The truck moved slowly, spraying water and playing slightly off-key Christmas music.

My hosts arranged a two-day trip to the Lu mountain about 150 miles away. The mountain has an amazing view and gives visitors the impression of being "on top of the world," although it is only 5,000 feet above sea level. It is a beautiful land, almost Alpine with a Chinese touch.

'Jingle Bells,' 'Santa Claus is Coming to Town' and other Christmas songs were being played loudly.... The truck moved slowly, spraying water and playing slightly off-key Christmas music.

The car ride through the countryside allowed us to see the abundant rice harvest and the faces of hard-working Chinese people who appear to live in peace with themselves, their neighbors, animals and, of course, bicycles. Rice paddies are located on both sides of the highway and the harvest is placed on the road to dry and be threshed by passing vehicles. As the traffic rolls on, the farmers constantly stir and

Rice paddies are located on both sides of the highway and the harvest is placed on the road to dry and be threshed by passing vehicles.

rearrange the rice for efficient drying and threshing.

After a few days of sight-seeing and shopping in Beijing, I met with several officials of the State Economic Information Center and its training division. We decided to continue the good relationship and to consider holding another training session. I left with the impression that many candidates would apply for additional training at UMR.

Spectrum welcomes first-person accounts of UMR System employees' international experiences.

国家信息系统工程管理讲习班

Gilmore provides board balance

(Continued from page 1)

different sectors, including our elected officials and the business community, realize the importance of education in the economic and cultural development and well-being of our people. They really understand the critical need there.

"They also are aware that higher education in Missouri is severely underfunded from two standpoints:

"1. Relative to other states. While that is clear, and important to note, it is not necessarily the ultimate gauge.

"2. Within the state. It is more important to look inside the state to see what the needs are of our people, what the University can do for the state and if it is meeting those needs, and what the status is of the facilities, faculties, programs and resources that are necessary to deliver the educational services.



Webb Gilmore

"Higher education in Missouri is grossly underfunded, as far as what the people need and want. Because of growing awareness of this, I feel there will be a major move over the next couple of years to obtain additional state resources for higher education.

"At the same time, there is a great effort to obtain resources within our own system. I believe it is important to strive for change in both categories -- through our own efforts as well as state funding. We need both.

"Realistically, next year is the year to see a bill that would put a measure before the people of Missouri to decide whether to add more re-

sources to higher education. Once that measure is put before the people, I am confident they will support it.

"But, ultimately, whatever the people decide, and whatever resources are available to us, that's what we have to work with, in the most responsible and efficient way we can, to get the most out of those resources in terms of programs provided, access provided and quality of education and service."

In Conclusion:

"When I first joined the board, there was somewhat of a perceived split of opinion between those who favored more funding and those who favored program reform and reallocation. As I discussed these issues with fellow board members, I decided there really was no split -- just a different emphasis by different board members. I felt the board's attitude would have to be that we must make every effort to obtain proper funding for the University, but at the same time we must make every effort to responsibly use whatever resources we have.

"I don't believe there is any board member who disagrees with that basic concept. We can't just concentrate on one side or the other. We have to look at both."

Correction:

The last sentence of Carla Waal's article on Norwegian theater was omitted from the May issue of *Spectrum*: "The scholar had been welcomed as a performing artist and had enjoyed the traditional Norwegian greeting: 'Takk for forestillingen' -- 'Thank you for the performance.'"

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