

MIZZOU

WEEKLY

University of Missouri-Columbia / Feb. 12, 1991

Lending a hand

Alumni, parents and students are doing their part to promote tax package for education.

MU's varied constituencies — alumni, parents and students, among others — are working to help ensure the passage of a tax increase and education reform measure moving through the legislature. Chancellor Haskell Monroe says the matter is vital to MU's future.

"This is the most important issue affecting the University that we will see in this decade — and perhaps in our lifetimes," Monroe told a legislative forum Feb. 2 at the Alumni Center.

The package, introduced Jan. 24 by state Sen. James W. Mathewson, D-Sedalia, president pro tem, would raise an additional \$490 million for education by 1994, including \$294 million for the state's colleges and universities. It would tie the new money to educational reforms, and if

approved by the House and Senate, would go to a statewide vote in November.

Representatives of the MU Alumni Association; LINC, the association's legislative information network committee; the MU Parents Association; and the Missouri Students Association told the group of their efforts to date.

Alumni leaders across Missouri are being asked to contact at least 10 others in their districts, urging them to write or call their legislators. "If Missouri is going to attract businesses and jobs, it must have the best education system it possibly can," association President Bob Dixon told the group. LINC, meanwhile, is asking more than 400 of its members to visit personally with legislators, and has set March 1 and 2 as LINC Contact Weekend. Chairman Joe Moseley said the committee also hopes to sponsor legislative forums across the state in the fall.

The parents' group, with financial help from the alumni association, sent letters to more than 12,000 parents of MU students on Feb. 1. The letters urge the parents to contact their senators and representatives. "We're concerned about a number of issues, including a possible 12 percent increase in tuition," said Harold Crumpton of St. Louis, president of the association. "We think there's a better way." And students will begin a letter-writing campaign this spring and voter registration drives in the fall, said MSA president David Ridley, a sophomore arts and science major from Rolla, Mo.

The forum featured talks by state Sen. Roger Wilson and representatives Ken Jacob and Chris Kelly, all Columbia Democrats. Wilson said MU would benefit from Mathewson's package in the areas of building and equipment maintenance,

How you can help

Members of the University Club were told Feb. 4 of a way they can help with the tax increase-educational reform effort. The advice would apply to all members of the MU community.

"Before the day is out, call five people you know in Missouri who do not work for the University or live in Boone County," advised Jim Snider, a UM System lobbyist. "Ask them to call or write their state senator and representative, urging them to vote for the package called the Economic Survival Act of 1991.

"Now, maybe your friend, relative or acquaintance is against the measure. They still should be given the chance to vote on it, and there's no defense against that argument. That's all we're asking — that it be placed on the ballot."

Snider and Gary Passmore, a consultant to Missourians for Higher Education, spoke to about 75 members of the club at a luncheon at the Alumni Center. Passmore gave an update on Senate bills 353 and 354, sponsored by James L. Mathewson, D-Sedalia, president pro tem of the Missouri Senate.

"We'll need the help of all of you," Passmore said. "Many of you work with professional organizations in the state. Contact them and let them know how badly this is needed. Write letters to the editor. This issue is important, and now is the time to act."

student aid and work-study programs, minority recruitment and research projects. Jacob, chairman of the House higher education committee, said he would introduce a bill in the House that is similar to the Senate measure, but it would include funds only for higher education.

Wilson said the educational reforms, which include stronger efforts to measure student academic performance, tying degree programs to the needs of business and industry, and giving more power to the Coordinating Board for Higher Education, could be modified as the package moves through the legislature. "The reforms are necessary for the total package," he added. "We can live with them."



Industrial hygienist Brent Mattox will discuss VDT safety at the Feb. 26 seminar.

Rob Hill photo

Health and safety in the office

Is your VDT causing problems or could it just be stress? This seminar could help.

Ergonomics. It's one of those two-dollar words that many people don't understand, but that still have a big impact on their lives.

Ergonomics is the interaction between workers and their total work environment. It's a science that tries to adapt work or working conditions to suit the worker, and that includes everything from stress, heating, lighting and ventilation to all the tools found in the workplace.

A seminar on ergonomics and safety in the office will be presented later this month as part of Human Resource Development's employee development program. The seminar will be presented by Brent Mattox, industrial hygienist, and Ray Morrison, safety

representative, both of MU's Environmental Health and Safety office.

One of the issues that Mattox will discuss is the safety of video display terminals in the office. Over the past few years, a national debate has developed over whether electromagnetic emissions from the screens cause health problems.

The experts haven't answered that question yet, but Mattox points out that most people "don't realize they are living in electromagnetic fields" created by household wiring, electric blankets, high tension lines and other sources. "The studies we have seen show that very few computers generate electromagnetic fields of any real strength," he says.

Instead, Mattox says, government-funded studies have found that many of the health problems blamed on video display terminals appear to be stress-related. "A lot of the problems have related to continuous usage of computers. We're putting more and more stuff on computers and people are spending more and more time on computers," he says. "Much of the standard office furniture is not satisfactory for operating computer terminals for extended periods of time."

For instance, improper positioning of the hands, or the way a worker's chair is situated in relation to the computer, can make a big difference. And the glare from reflected office lighting can cause eyestrain or headaches. On newer computers, manufacturers are trying to correct those problems by adjusting the keyboards or installing anti-glare screens.

But VDTs are only one part of office safety, and during the seminar the experts will provide information about electrical hazards, how to avoid trips and falls, lighting problems, ventilation and proper lifting techniques. The seminar will be from 9 a.m. to noon Feb. 26 in the Education and Development Center, 146 Heinkel Building.

To attend the course, or any of the seminars offered by Human Resource Development, call 882-4859 for information. There is no charge, but space is limited and telephone enrollments are not accepted. Employees must complete an enrollment form and include a supervisor's approval.

Human Resource Development seminars

Other topics to be explored in the seminar series this semester:

- Time management
 - Discrimination and fair employment practices
 - Conflict management
 - Drug awareness in the workplace
- With questions, call 882-4859

FLOWERS FOR YOUR HONEY

MU's Horticulture Club is playing Cupid again this year.

The club's annual Valentine's Day plant sale begins Feb. 13 and continues through Feb. 14.

It will be held both days from 8 a.m. to 4 p.m. in the Brady Commons lobby, and also in Greenhouse 16, between the Physics Building and Tucker Hall. The selection will include roses, assorted cut flowers, colorful blooming potted plants and tropical house plants.

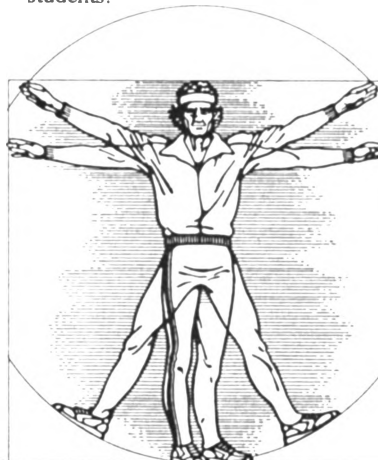


CENTER MAKES MAGAZINE COVER

MU's Student Recreation Center is one of 10 facilities in the nation to win a Facility of Merit Award from the Athletic Business Organization. The award is based on design, space utilization and cost, and a photograph of the center appeared on the cover of *Athletic Business* magazine.

Candy Whittet, assistant director of the Office for Student Development—Recreation/Intramurals, accepted the award at a conference in Anaheim, Calif., in December. "Thanks to our students, who agreed to pay for the center, we have a nice facility that is recognized across the country as one of the best," she says. "The pride that we all

feel in this facility can only help in future recruiting and retention of students."



LAB OFFERING FREE SCREENINGS

Diabetics concerned about kidney disease may want to visit MU's Renal Laboratory, N403 Medical Center.

The lab is offering free urine screenings for adult diabetics between 30 and 65. Diabetics are at risk for kidney disease, and urine tests can detect the disease in its early stages. The lab also offers a free treatment program for those identified at risk by the tests. With questions, call Vicki Knaus, nurse practitioner, at 882-4893



Marilyn V. Yarbrough is the first of four candidates to be interviewed for the position of provost.

Meeting the challenge

Universities can still excel in spite of money woes, candidate for provost says.

The University of Missouri-Columbia continues to make strides in spite of a lack of resources, says Marilyn Yarbrough, one of four candidates for provost at MU.

Yarbrough, dean of law at the University of Tennessee, was on campus last week to interview for the position and to meet with various groups. At a public meeting attended by nearly 60 faculty and staff members, Yarbrough added that tight budgets will present a challenge to the University. In the next few years, "a lot of changes will have to

be made just because of the lack of resources," she said.

Yarbrough was asked about a proposal pending in the state legislature that would tie a tax increase for higher education to certain reforms, including mandatory assessment of student performance. "I understand assessment is pretty much here. The best that can be done is to try to shape it," she said, questioning whether some academic disciplines had the proper instruments ready to assess those efforts.

Yarbrough praised the long-range planning effort under way at MU. The plan will set goals and objectives for planning, budgeting and evaluation through the 1990s. Even if there were no financial concerns at MU, "the planning process you are going through is still a vital one in planning the growth of the University," she said. "I think the University ought continuously to be looking at itself."

She described her administrative style as "non-interventionist." "I try to give people

the resources to do the things that are within their bailiwick," she said.

Yarbrough has been at the University of Tennessee for four years. Before that, she taught law and served as associate vice chancellor for research, graduate studies and public service at the University of Kansas. She has a law degree from UCLA and a bachelor's degree in English from Virginia State University at Petersburg.

The three other candidates for provost will interview this month with Chancellor Haskell Monroe and with a search committee of faculty, staff and students. Each candidate will meet with the University community in public forums.

Gerald Brouder, deputy chancellor and interim provost, will make a presentation and answer questions at an open meeting at 11 a.m. today in the Memorial Union Auditorium. Paul Risser, acting provost and academic vice president at the University of New Mexico, will meet with faculty and staff at 3 p.m. Feb. 19 in 5 Law Building. Thomas George, dean of natural sciences and humanities at the State University of New York at Buffalo, will speak at an open meeting at 3 p.m. Feb. 22 in 5 Law Building.

Kemper lecture canceled

Political developments in Korea have forced the cancellation of the Feb. 18 Enid Jackson Kemper Lecture. The scheduled speaker was Kim Dae-Jung, president of the Korean opposition party, the Party for Peace and Democracy.

John Heyl, director of the Center for International Programs and Studies, says Kim is unable to travel at this time. "We hope to reschedule the lecture in April, if possible," Heyl adds. "We're staying in contact."

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Feb. 15 for Feb. 26 issue

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MEMBERSHIP TOPS 30,000 MARK

The MU Alumni Association is accustomed to yearly increases in membership, but not like this.

The association reached a record membership of 30,540 in January, or 6,200 more than last year's total. That represents 24.5 percent of all Mizzou alumni.

"In recent years, our membership has risen by about 3,000 each year," says Valerie Goodin, assistant director of Alumni Relations. "We've never had a jump of this size."

Goodin attributes the increase to two factors: advertising the association's membership directory — "You have to be a member to be in the directory," she says — and a

successful out-of-state appeal. About 53 percent of the association's members live in Missouri.

Annual dues are \$25, or \$30 for a married couple. For those over 65, the rates are \$15, or \$17.50 for a married couple. Faculty, staff and students can join for \$15. With questions, call 882-6611.



FORUM ADDRESSES NEEDS OF YOUTH

Can or should MU change to address the needs of youth? Your comments are welcome at a forum on the matter, scheduled from 3 to 9 p.m. Feb. 19 at the Holiday Inn Executive Center, I-70 and Stadium Boulevard.

The forum, "The University and Missouri's Youth: Strengthening the Link," will feature a presentation by UM System President C. Peter Magrath; an address by Daryl Hobbs, professor of rural sociology; and a panel discussion with Gerald Brouder, deputy chancellor and interim provost, and vice provosts Judson Sheridan, Jeff Chinn and Donald Swoboda. The event is

sponsored by the Missouri Youth Initiative. With questions, call 882-4071.



COMPUTER GRAPHICS ARTIST TO SPEAK

A computer graphics artist who worked on the movie "TRON" will present a seminar on campus next week. And you're invited.

Judson Rosebush, who produces and directs a variety of special effects work for film and video, will speak on "Computer Graphics and Animation" at 7:30 p.m. Feb. 19 in 255 School of Nursing. He also has directed television programs and written a number of books. Rosebush will answer questions after his talk.

Chancellor to contest closing of MU's Navy ROTC program

Missouri's only Naval Reserve Officers Training Corps unit, located at Mizzou, has been scheduled for closing by the Secretary of the Navy.

Chancellor Haskell Monroe has indicated he will argue for reconsideration and reversal of the decision, based on the quality of the NROTC program at MU and its enrollment and graduation totals.

Midshipmen currently enrolled in the program will be allowed to complete their degrees and be commissioned into the Navy or Marine Corps, but no new students will be admitted into the program. The closure is scheduled to occur in fiscal year 1996.

The Navy is closing four other NROTC programs around the country, including those at Texas Tech University, the University of Minnesota, the University of New Mexico and the University of Utah.

"Our program is not being closed due to poor quality, and I intend to pursue this matter with our congressional delegation in Washington, D.C.," Monroe says. "New students will be forced to abandon their education and officer training at MU in order to find a suitable institution outside Missouri. The people in the nation's 15th most populous state will not be fairly served by the closing of this unit."

Resources and manpower available for officer training have declined due to military budget cuts, says Capt. William L. Coulter, chairman of the Naval Science Department. A goal of the Navy is to cut the number of new Navy officers being commissioned each year from 1,600 to 950, he adds.

"As someone with deep ties to this University and with pride in our program, I am disappointed and I regret that the unit will be closed," Coulter says. "However, I understand the Navy had to take action in order to make the operation more efficient."

From a high of 8,000 NROTC scholarship recipients nationwide a few years ago, the number has shrunk to 6,800 students today. Coulter attributes the lower number to congressional budget cuts, reductions of the total number of active duty officers and the rising cost of a college education.

Last fall, enrollment at MU's NROTC unit was 116 students, served by six officer instructors and four senior enlisted support staff. From 1986 through 1990, MU enrolled 556 midshipmen, ranking 50th of 66 units nationwide.

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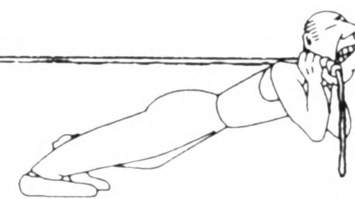
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Symposium will focus on Middle East information

Mary Lenox is excited about a symposium scheduled on campus this week. She hopes the rest of the MU community will be, too.

Lenox, dean of the School of Library and Information Science, is coordinator of

"The Middle East Crisis: Implications for Information Access." The event, scheduled from 4 to 6 p.m. Feb. 14 in Townsend Auditorium, is designed to examine, review and discuss issues relating to the Middle East, particularly in the Persian Gulf.

"The current crisis offers us a unique teachable moment, a time to learn about another region of the world at the height of national interest and concern," Lenox says. "Credible, reliable information is an essential element. Key questions include: Who creates and disseminates this information? What rights do citizens have to such information? What is the extent to which government can withhold information from citizens? What are some of the constitutional law issues?"

Speakers will include Lenox; Dean Mills,

dean of journalism; Mary Jo Neitz, acting director of women studies; Diane VomSaal, director of the Program for Excellence in Teaching; William Fisch, professor of law; Manouchehr Hosseinzadeh, doctoral candidate in journalism; and Stephanie Willerton, a senior in journalism.

"It seems imperative that we become knowledgeable of the region, not in some abstract or remote way, but through the intentional process that is so much a part of our academic tradition," she says. Faculty, staff, students and retirees are invited.

THE MIDDLE EAST CRISIS: A Teachable Moment

As an academic community concerned with teaching and learning, the University of Missouri-Columbia has an opportunity and a responsibility to examine, review and discuss issues relative to the Middle East. The current crisis offers a unique "Teachable Moment," a time to learn about another region of the world at the height of national interest and concern. The following brief list of sources has been compiled by librarians at Ellis Library, and all items are available in the Library. Information on these sources and an expanded bibliography are available at Ellis Library Reference Desk. The bibliography has been created in conjunction with the symposium, *The Middle East Crisis: Implications for Information Access*, to be held from 4 to 6 p.m. Thursday, Feb. 14, in Townsend Auditorium. For more information, call the symposium coordinator, Dean Mary F. Lenox, at 882-4546.

Books: (Title, Author, Date)

- A Peace to End All Peace: Creating the Modern Middle East, 1914-1922*, by David Fromkin (1989)
- Republic of Fear: The Politics of Modern Iraq*, by Samir al-Khalil (1989)
- The Modern History of Iraq*, by Phebe Marr (1985)
- Iraq: Eastern Flank of the Arab World*, by Christine M. Helms (1984)
- From Beirut to Jerusalem*, by Thomas Friedman (1989)
- The Middle East and the West*, by Bernard Lewis (1964)
- The Future Battlefield & the Arab-Israeli Conflict*, by Hirsh Goodman and W. Seth Carus (1990)
- The Persian Gulf and the West: The Dilemmas of Security*, by Charles A. Kupchan (1987)
- Arms & Oil: U.S. Military Strategy & the Persian Gulf*, by Thomas L. McNaugher (1985)
- Arabia, the Gulf & the West*, by John B. Kelly (1980)
- The Vanished Imam: Musa al Sadr & the Shia of Lebanon*, by Fouad Ajami (1986)
- The Arab Mind*, by Raphael Patai (1983)
- The Saudis: Inside the Desert Kingdom*, by Sandra Mackey (1987)
- In the Name of God: The Khomeini Decade*, by Robin Wright (1989)
- Ben-Gurion: The Burning Ground, 1886-1948*, by Shabtai Tevet (1987)
- The Yellow Wind*, by David Grossman (1988)

The above book titles are from a list of recommended reading from experts at National Public Radio and CNN TV.

Periodicals

- Arab Studies Quarterly*
- International Journal of Middle East Studies*
- Middle East Contemporary Survey*
- Middle East Economic Digest*
- Middle East Review*
- Middle East Studies Association Bulletin*

Background Information

- "The Roots of Muslim Rage" by Bernard Lewis. *The Atlantic* (September 1990)
- The Cambridge Atlas of the Middle East and North Africa*
- The Cambridge Encyclopedia of the Middle East and North Africa*
- Concise Encyclopedia of Islam*
- Iraq: A Country Study*
- Prisoner of War: Rights and Obligations Under the Geneva Convention*
- Middle East Patterns: Places, Peoples, and Politics*
- Middle East* (Congressional Quarterly, Inc.)

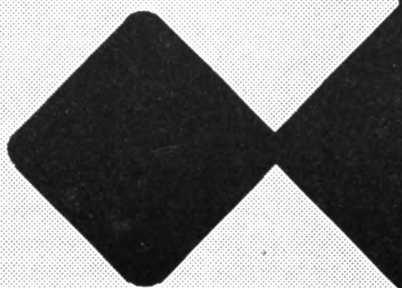
Indexes

- Historical Abstracts*
- National Newspaper Index*
- Public Affairs Information Service Bulletin (PAIS) on CD-ROM*
- Electronic databases available through Dialog Information Services:**
- The Arab Information Bank* contains detailed abstracts from Arabic language newspapers, periodicals and radio reports, updated weekly.
- The Reuters file* contains all English language international news stories from the newswire, updated continuously.

Additional Sources

- KBIA, FM 91 882-3431
- KOPN, FM 89.5 874-5676
- CNN TV (Cable News Network)
- Center for Middle Eastern Studies (617) 495-4078
- Teaching Resources Center
- Harvard University
- 1737 Cambridge Street, Room 514A
- Cambridge, Mass. 02138

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MICK DEAVER MEMORIAL AWARD

The Mick Deaver Memorial Award was established in 1980 by the Staff Advisory Council. Deaver was associate director of the University Police Department at the time of his death in 1980 in an automobile accident. This award honors a staff member who

exemplifies Deaver's concern for fostering good relations with students, and is presented during the Staff Recognition Week awards ceremony.

To nominate a staff member for this award,* please send a letter to Staff Advisory Council, 305 Jesse Hall, detailing specific examples of why you feel this person deserves this award. Nominations are being accepted through March 8, 1991. If you need assistance, or if you have any questions, you can call any Staff Advisory Council member.

Staff Recognition Week is April 8-12, 1991.

*This award is based on quality of nominees and may not be given some years.

University fares well in phone cost comparison

Mizzou's telecommunications costs are low when compared with those at other institutions, according to a study by a private consultant.

The Tritsch Group surveyed 10 universities of comparable size, and MU's costs were lower than the average and the median in all categories (See accompanying box).

"I think it speaks well of our system,"

says Kee Groshong, vice chancellor for Administrative Services. He notes that Mizzou made the move about four years ago to purchase its own system from GTE, rather than continuing to lease one. "At that time we wondered whether replacing the system would be beneficial and financially feasible," he adds. "This is an indication that it has been a success."

University Telecommunications Cost Comparison

Study Category	MU	Average	Median
Business Line	\$12.25	\$19.36	\$20.14
Student Line	9.75	18.47	21.09
Voice Mail	2.00	4.56	5.00
Single Line Telephone with Tap Button, Voice Mail and Business Line	16.00	27.89	26.75
Medium Business Set with Display, Voice Mail and Business Line*	24.25	47.67	35.47

*Comparison limited to five universities with similar equipment



One of the most talented jazz pianists in the world today, Marian McPartland will perform at 8 p.m. Feb. 16 at Jesse Auditorium. For tickets, call 882-3781.

PROJECT A.D.A.P.T.

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Concerned individuals are needed who are willing to assist us by volunteering to be on our "speakers' list." This means you would be available to present a program on substance abuse or related topics such as coping skills or stress management to campus groups.

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BARBARA S. UEHLING AWARD FOR ADMINISTRATIVE EXCELLENCE

Each year the Staff Advisory Council invites nominations for the Barbara S. Uehling Award for Administrative Excellence. The award honors an administrator who has demonstrated qualities of leadership, administrative excellence and in some way has contributed to improved working conditions and the quality of life for MU staff. Anyone with an executive, administrative or managerial position is eligible.

Accomplishments which qualify the nominee for the award should be documented in a letter and sent to Darlene Schroeder, 305 Jesse Hall. Nominations for this award are being accepted through March 8, 1991, and recognition is given during the Staff Recognition Week ceremony.

STAFF RECOGNITION WEEK IS APRIL 8-12, 1991.

1991 Staff Recognition Awards

Ten volunteers from each peer-group category are needed to read nomination forms and to interview candidates for the 1991 Chancellor's Outstanding Staff awards. Readings will be Feb. 27 and 28. Interviews will be March 5. Volunteers must be available for both reading and interviewing.

I'd like to help!

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Staff Recognition Week is April 8-12

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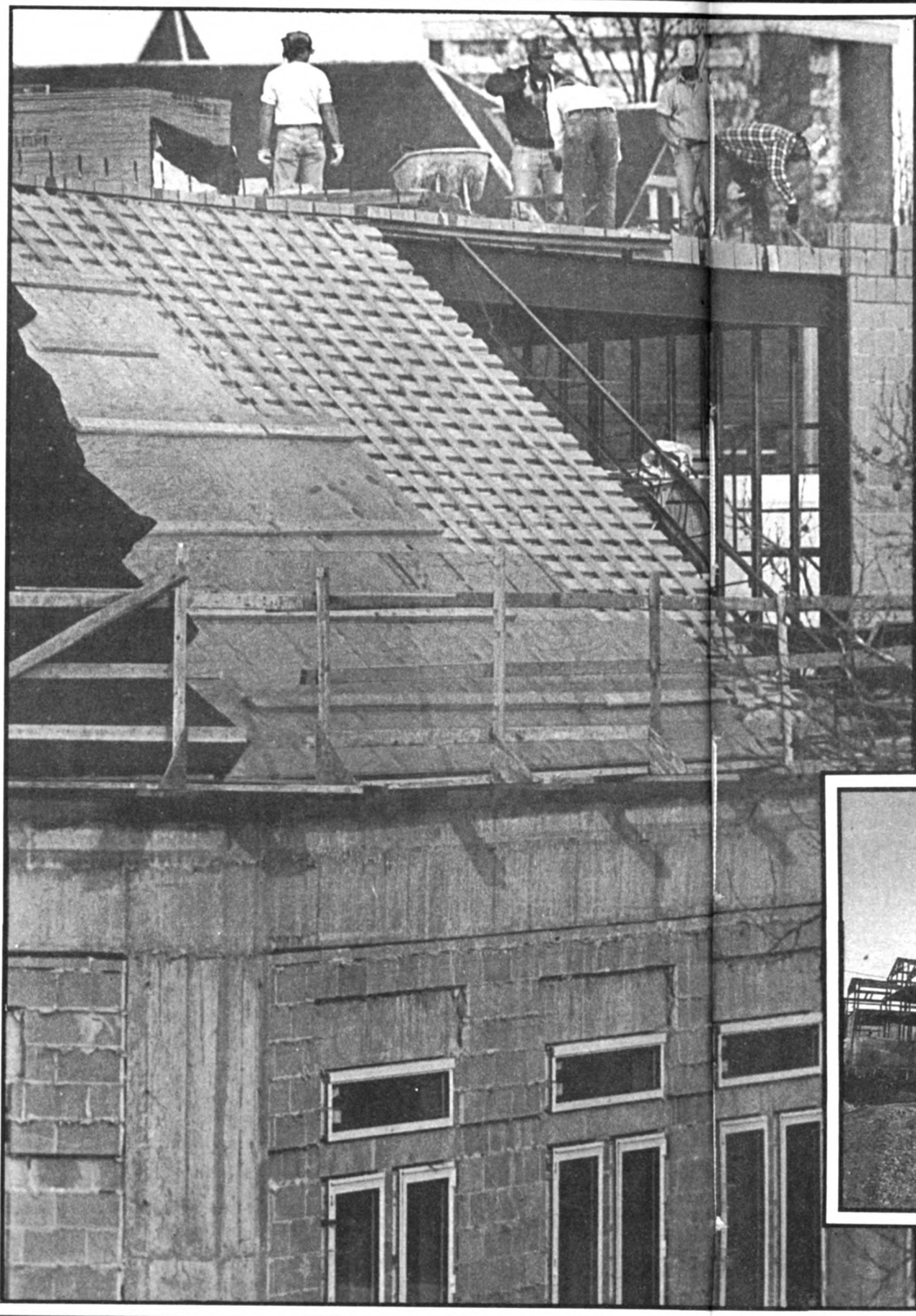
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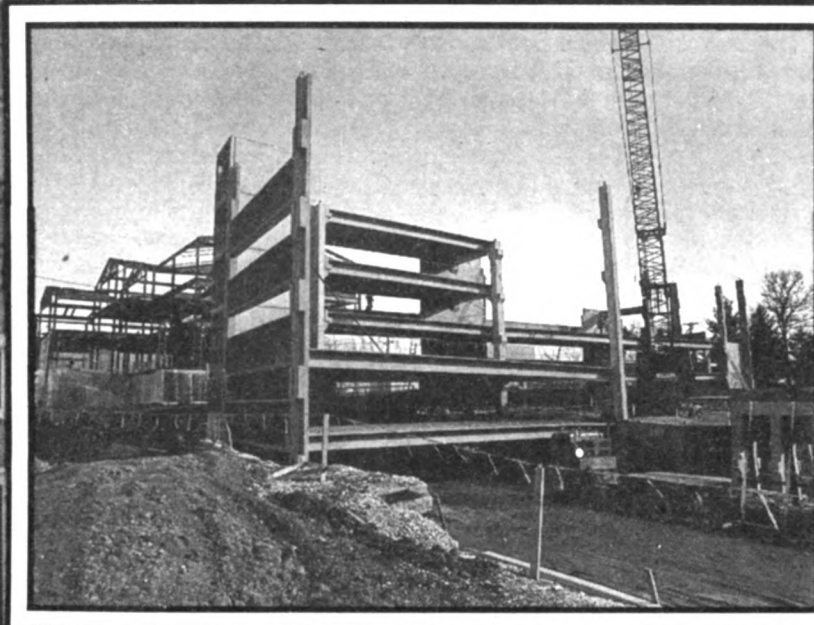
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Coming along

Work is progressing on three construction projects within a block of each other in the center of campus. At left, workers lay concrete blocks along the rooftop of the addition to the Engineering Complex. Below, the Turner Avenue parking garage takes shape, while construction of the Donald W. Reynolds Alumni Center continues in the background.

Rob Hill photos



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Q&A

Q. For a variety of reasons, I lost more than two weeks of paid leave (vacation and personal days) this year. I'm not griping, because that's the policy — use it or lose it. Nevertheless, Personnel Services sends a report to departments of all staff leave time taken during six-month periods. In some cases, like mine, these reports are not accurate because they don't reflect the leave time that I forfeited. Can the reporting process be changed to reflect a "credit" to the University when a staff member forfeits paid time off? In addition, I'd like to know why the University began this reporting system. Obviously, individual departments are aware of the paid leave habits of their own employees. Is there a plan afoot to use this information in a punitive manner? While I'm at it, why

are no records kept of faculty vacation and sick leave? Are these items not figured into the benefits package for faculty as they are for staff?

A. The automated vacation and sick leave reporting system is designed to provide a method for tracking and updating an employee's vacation and sick leave accruals, says Dorene Novotny, director of Personnel Services. Accruals are updated daily and reflect reported usage of accumulated time off. Copies of monthly reports are sent to staff members and department administrators. This lets staff know each month what their leave balances are. Department administrators can use the information to advise employees of excessive absenteeism or to advise employees to schedule some time off for vacation or personal days so they don't have to forfeit accumulated time. Novotny says this reporting system also may be used to run other reports, such as calculating a department's total financial liability for paid time off for all employees.

The reporting system does reflect forfeitures made by an employee on a monthly

basis. These forfeitures are not kept on a cumulative report because it would not be cost-effective, Novotny adds. However, files are available through special request if a department needs to review past reports for discrepancies or forfeitures.

This reporting system includes all benefit-eligible administrative, service and support employees. Faculty members are not covered by the vacation, sick leave and personal days policies and do not accumulate paid time off.

Q. I have a question about the amount of deductible payments MU employees have to make when they are treated at University Hospital and Clinics. Before the changes in the medical plan last year, faculty and staff who were enrolled in the \$100 deductible plan did not have to make a deductible payment if they used the Hospital and Clinics. I know deductible levels have changed under the new plan, but is there still a financial incentive for faculty and staff to use University Hospital and Clinics for outpatient visits or if they are hospitalized?

A. University Hospital and Clinics is part of the Preferred Provider Organization under the University's medical plan. Before Jan. 1, 1990, the \$100 deductible was waived for services from preferred providers for faculty and staff who were enrolled in the medical plan's \$100 deductible option. In addition, the plan's benefit rate for outpatient services and the hospital deductible of the first day's room and board also was waived. When the medical plan changed Jan. 1 to offer the current deductible options of \$250, \$500 and \$1,000, the financial incentive was changed so \$150 of the \$250 deductible is waived for services from a preferred provider. The benefit rate and hospital deductible incentives still apply. Faculty and staff enrolled in the higher deductible options continue to enjoy the discounted fee schedule when preferred providers are used.

Send your questions about campus matters to Mizzou Weekly, 1100 University Place. You must include your name and phone number so we can reach you, if necessary. All questions remain anonymous.

FREE OS/2 Upgrades

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Campus Computing

M I Z Z O U PEOPLE

Charles D. Schmitz, assistant dean and professor of educational and counseling psychology and higher and adult education and foundations, has been appointed to the Missouri Advisory Council for Certification of Education. This committee advises the Missouri commissioner of education and the State Board of Education on matters related to the licensing and certification of teachers, administrators, counselors and other professionals for Missouri's public schools. Schmitz represents the Missouri Association of Colleges for Teacher Education on the committee.

Wendy Sims, assistant professor of curriculum and instruction, had a research article, "Characteristics of Young Children's Music Concept Discrimination," published last summer in *Psychomusicology*.

Paula Sommers, director of graduate students and professor of French, delivered "Estienne Pasquier and Catherine Des Roches: Feminine Space in Renaissance Dialogue" at the Conference of the Committee on Ancient and Early Studies in October at Ball State University, and "The Cradle and Beyond: Psychological Implications of Pantagruel, Chapter IV," at the Sixteenth Century Studies Conference in October in St. Louis.

Candace Stout, assistant professor of art, had a photograph, *Egotism*, 1990, accepted for exhibition in a nationally juried exhibit on Issue Earth at Loma Linda University in Riverside, Calif.

Sam D. Stout, professor of anthropology

and director of the human skeletal identification laboratory, gave a presentation Nov. 2 on "Human Skeletal Identification Methods" to the Missouri Coroners Association. He, **Robert Dunn** of the Department of Anthropology and **Jay Dix**, associate professor of pathology, have written "A Unique Case of Congenital/Bilateral Absence of Parietal Bones in an Infant," which has been accepted for publication in *The American Journal of Forensic Sciences*. In addition, Stout, Dix and **Joe Moseley**, Boone County prosecuting attorney, had their paper, "Bones, Pellets, Glass and No Body," accepted for publication in the journal. Stout and **Louis M. Ross Jr.**, of the Department of Geological Sciences, have had their manuscript, "Bone Fragments a Body Can Make" accepted for publication in the journal.

Lisa Sattenspiel, assistant professor of anthropology, received a National Science Foundation grant to study population mobility and disease spread in the Caribbean island of Dominica. She is conducting field research on the island this semester.

Frederick N. Springsteel, associate professor of computer science, has had two referred journal articles on disparate subjects published in two successive months. One was "Parallel General Prefix Computations with Geometric, Algebraic and other Applications" in the December 1989 issue of *International Journal of Parallel Programming*. The other was "Lossless Outer Joins With Incomplete Information" in the January 1990 issue of *BIT*.

Karen Touzeau, assistant vice chancellor for Personnel Services/Affirmative Action, has been appointed to the City of Columbia's personnel advisory board through Sept. 30, 1992.

Charles Timberlake, professor of his-

tory, attended the Central Slavic Association's annual convention at the University of Kansas in November, and was chairman of a panel on late Imperial Russian history.

Charles Warner, associate professor of journalism, delivered three lectures on broadcast sales and management to the communications department at the University of Tennessee in Knoxville Oct. 15.

Birgit Wassmuth, associate professor of journalism, was the featured speaker at the September meeting of Communicators of Mid-America in Jefferson City. She presented an illustrated lecture, "Subliminal Communication." From Oct. 4 to 7, she attended the 13th annual conference of the Fulbright Association in Honolulu, where she had been invited to speak at a panel on local chapter development. She is president of the Missouri chapter. Wassmuth's research paper proposal was accepted for presentation at the Popular Culture Conference in San Antonio, Texas, in March. She will present "What's So Sexy about Ten After?: Why Time Seems to Stand Still in Print Advertising."

Dorothy Watson, professor of curriculum and instruction, presented a two-day workshop for curriculum leaders and administrators on literacy education for the New York State Department of Education in Albany.

Steven Watts, professor of history, attended the national convention of the American Studies Association Nov. 1-4 in New Orleans, where he participated in the executive board meeting of the Mid-America American Studies Committee.

Glenn Weaver, associate professor of parks, recreation and tourism and University Extension project leader, received \$25,000 from the Economic Development Administration of the U.S. Department of Commerce to revise and update "Tourism USA: Guidelines for Tourism Development."

Bob Weagley has been elected treasurer/member of the board of the Association for Financial Counseling and Planning Education. His term expires in 1992.

Jean Gaddy Wilson, lecturer in journalism and executive director of New Directions for News, spoke at Stanford University's Centennial Symposium Oct. 5 as part of a panel discussing "The New Information Technology: Changing the Way We View the News."

John Wingate, lead pest controller in Campus Facilities, attended the 57th annual National Pest Control Association convention and trade show Oct 28 to Nov. 2 in Miami Beach, Fla. He received an award as

one of the top 10 leaders in the pest control industry and was elected a regional vice president of four midwestern states. He is president of the Columbia Safety Council.

The first International Whole Language Umbrella Conference was in August in St. Louis. **Dorothy Watson**, professor of curriculum and instruction, is president of the organization. **Stevie Hoffman**, professor of curriculum and instruction, organized the early childhood program; **Nancy Knipping**, assistant professor of curriculum and instruction, presented at a session; and **Peter Hasselriis**, professor of curriculum and instruction, was chairman of a presentation. More than 2,200 teachers worldwide attended.

Four members of the Psychiatry Department participated in the XII World Congress of Social Psychiatry in October in Washington, D.C. **Armando R. Favazza**, professor and associate chairman, presented a paper on pathological self-mutilation, served as a discussant for a session on new antidepressant medications, and was named chairman of the publications committee for the congress. He was co-author of a paper on "Drug of Choice: The Role of Psychiatry," presented by **S. Jay Lensgraf**, assistant professor. **Arthur J. Robins**, professor, spoke on "Resolution of Intergroup Conflict" and was a discussant in the session on violence, aggression and conflict. **James M.A. Weiss**, professor and chairman, presented a paper on civilization and psychopathy, co-written by **Niels C. Beck**, associate professor. Weiss also was chairman of a session on "Issues in Social Psychiatry."

Faculty and graduate students of geological sciences participated in the annual meeting of the Geological Society of America in Dallas Oct. 28- Nov. 1. **Michael B. Underwood**, associate professor, presented two papers developed from his research on the sedimentology of accretionary prisms along the margin of the Pacific Ocean. **Kevin Shelton**, associate professor, presented three papers covering his studies of ore deposits in Korea and in Missouri. **R.L. Ethington**, professor and chairman, participated in committee meetings of the Society of Sedimentary Geology, of which he is the immediate national past president.

EMPLOYMENT

Recorded listings of new MU campus job openings are available 24 hours a day by calling 882-8800.

For more information or to apply for a job, contact Personnel Services, 201 S. Seventh St., west entrance, at 882-7976.

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Congratulations
to the College of Agriculture,
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January Employee of the Month

■ ■ ■
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This award is to promote excellence in performance and attitude and to recognize outstanding staff for their service and support of the College, the University of Missouri-Columbia and its mission.

Sponsored in part by Olive Garden Restaurant and Buck's Ice Cream.



Laurel Wilson, left, curator of Mizzou's Missouri Historical Costume and Textile Collection, and Lisa Horn sort and catalog hats from their collection.



Tammy Siskal photo

MU clothing collection shows how society has changed over time.

Foundations, fads and foibles

There are go-go boots and hot pants and vinyl skirts from the 1960s, elegant handsewn gowns from the 1800s, and beaded dresses from the Roaring '20s. And these are just a small part of the 6,000 items in MU's Missouri Historical Costume and Textile Collection.

Some of the items might not seem especially noteworthy — like the one that collection curator Laurel Wilson describes as a "bulletproof" polyester leisure suit. "We don't get many leisure suits. I don't know if

that's because people are ashamed to have worn them, or if they're still wearing them," says Wilson, assistant professor of textile and apparel management.

The collection traces the foundations of fashion, as well as its fads and foibles, over nearly two centuries. Housed in Stanley and Gwynn halls, it was developed almost entirely from donations. The oldest piece of clothing is a hat that dates from around 1805, one of nearly 400 hats in the collection.

Many of the clothes are much too fragile

to be worn. Instead, they're used for classroom demonstrations in the College of Human Environmental Sciences. "Fashion is a part of social history. The collection shows how fashion has changed and also shows how society has changed," Wilson says. "I think a lot of our students would like to transport themselves back in time — until I bring out the corset."

The whale- or turkey-bone corsets were designed to clamp a woman's waist into the wispy hourglass shape that was prized around

the turn of the century. Some women strapped themselves in so tightly that climbing a flight of stairs would leave them light-headed and gasping for breath.

They often used a whiff of smelling salts to counteract the suffocating effect of the corsets, and many dresses of the time even had a special pocket for smelling salts. "Some of those pockets show a lot of wear," Wilson says.

The collection also documents some of the technological changes that have affected fashion through the years. The sewing machine was invented in 1848 and gradually replaced hand stitching. Synthetic dyes first came into use in the 1850s. There are pieces made from synthetics, like fake-fur hats and vinyl skirts. Some silk items from the late 1800s have shredded into pieces because of the mineral salts that were used back then to add heft to the cloth.

Wilson stresses that the collection is not simply Mizzou's old clothes closet. Because of limited space and the cost of cleaning and mending, only the donations that fill gaps in the collection will be accepted.

Maintaining yesterday's fashion treasures can get expensive, and to help meet that expense the college has established the Friends of the Collection. For more information on the group, contact Wilson at 882-6410.

But there are still some gaps to be filled in the collection. Wilson says it has very little in the way of everyday clothing, such as a felt skirt from the '50s. "We would just be thrilled to have one of those," she says. "It doesn't even have to have poodles on it."



In 1958, We Got Right to the Heart of the Problem.

In 1958, seven-year-old Paula Still graduated from the Heart Center at University Hospital. Her life-saving open heart surgery was the first performed in mid-Missouri.

Today, after more than 30 years and 30,000 heart patients, University Hospital has performed more heart procedures than any other mid-Missouri hospital. And we continue to lead the way in heart care—from advances in diagnosis and treatment to the miracle of heart transplantation.

Paula Still learned something in 1958 that's still true today. While there are other fine hospitals in mid-Missouri... **There's Only One University Hospital.**

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CALENDAR

Send calendar items in Campus Mail to Patricia Reese, Mizzou Weekly, 1100 University Place, by noon Tuesday the week before publication. Events are free and open to the public unless otherwise noted.

Highlights

SCHOOL OF FINE ARTS SERIES: The Department of Theater will present the murder mystery, "The Rimers of Eldritch," at 8 p.m. Feb. 12 through 16 and at 2 p.m. Feb. 17 at the Corner Playhouse, University Avenue and Hitt Street. Cost: \$3.

UNIVERSITY HOSPITAL: A miniature golf and team putting contest will be at noon Feb. 17 at the Lost Paradise Mini Golf Course, 913 Business Loop 70 East. Proceeds will benefit the Children's Miracle Network Telethon. Cost: \$24 per team. Call 882-6942.

12 Tuesday

MIDDAY GALLERY EVENTS: Jonathan Sperber, associate professor of history, will present "World War II" at 12:15 p.m. in the gallery at the Museum of Art and Archaeology.

BIOLOGICAL SCIENCES SEMINAR: Mark Peifer, candidate for developmental biologist, will present "Armado and Extradenticle: Drosophila Genes That Regulate Cell Interactions and Homeodomain Protein Function" at 3:40 p.m. in 115 Tucker Hall.

CHEMICAL ENGINEERING SEMINAR: David Berg, a graduate student, will present "Coal Water Absorption" at 3:40 p.m. in 1035 Engineering Bldg.

PHARMACOLOGY SEMINAR: Animesh Dhar, research assistant professor, will present "PAF Receptor and pp60^{src} Tyrosine Kinase in Platelets" at 3:40 p.m. in M558 Medical Sciences Bldg.

MEN'S BASKETBALL: Tigers will play Kansas at 6:30 p.m. at the Hearnes Center. Cost: \$7 in D section.

WOMEN'S CENTER: Kim Jackson, music

director at KOPN Radio, and the Crystal Set Feminists will discuss the necessity of feminist programming at KOPN at 7 p.m. in 229 Brady Commons.

SCHOOL OF FINE ARTS SERIES: See Highlights.

13 Wednesday

HORTICULTURE CLUB: The club will have its annual Valentine's Day flower and plant sale from 8 a.m. to 4 p.m. today and Feb. 14 in the Brady Commons lobby and in Greenhouse 16, west of the Physics Building.

MIDDAY GALLERY EVENTS: The film "Black Dawn" will be shown at 12:15 p.m. in the gallery at the Museum of Art and Archaeology.

WOMEN'S NETWORK: Karen Touzeau, assistant vice chancellor for Personnel Services/Affirmative Action, will speak on "Career Women in the Year 2000" from 12:30-1:30 p.m. in 234-235 Brady Commons.

ANTHROPOLOGY LECTURE: Mary Hodge, assistant professor at the University of Houston, will present "Aztec Pottery In the Valley of Mexico" at 3:40 p.m. in 2048 Engineering Bldg.

MICROBIOLOGY SEMINAR: Margaret K. Bradley, of the Harvard Medical School, will speak at 3:40 p.m. in M640 Medical Sciences Bldg.

BLACK HISTORY MONTH: *Roots* will be shown from 7-9 p.m. at the Black Culture Center, 823 Virginia Ave.

WOMEN'S CENTER: Jean Allman, assistant professor of African history, will present the film "Maid and Madams" at 7 p.m. in 229 Brady Commons. A discussion will follow.

SCHOOL OF FINE ARTS SERIES: See Highlights.

MSA/GPC FILM: "The Milagro Beanfield War," rated R, will be shown at 8 p.m. in Ellis Aud. Cost: \$1.50, students free.

EXHIBITS

ALUMNI CENTER: An exhibit honoring MU's black faculty, staff and students is on display in the lobby through March 4. Hours: 8 a.m.-5 p.m. Monday through Friday.

BINGHAM GALLERY: Works of MU masters and doctoral students are on display through Feb. 21 in the gallery, located in the Fine Arts Building.

BRADY COMMONS GALLERY: Leona Bacon, Byron Smith and Mary Jackson are presenting their works through Feb. 21 in celebration of Black History Month. The gallery is located on the second floor of Brady Commons. Hours: 10 a.m.-5 p.m. Monday through Friday. Also, "Missouri Black Colleges" will be presented in the Brady Commons Display Cases through Feb. 28.

BUSINESS SERVICES: A poster exhibit honoring Black History Month is on display in 311 Jesse Hall. Hours: 8 a.m.-5 p.m. Monday through Friday.

ELLIS LIBRARY: The library is featuring black faculty publications in the display cases on the first floor. Hours: 7:30 a.m.-midnight Monday through Thursday; 7:30 a.m.-11 p.m. Friday; 9 a.m.-9 p.m. Saturday; and noon to midnight Sunday.

GENERAL STORES: "Excellence in Athletics," honoring former MU athletes who have achieved professional status, is on display during regular business hours through February, in recognition of Black History Month. General Stores is in 113A General Services Bldg.

JESSE HALL: "Traditional Black Colleges" is being presented in the Jesse Hall Display Cases on the first

floor through Feb. 28. Hours: 8 a.m.-5 p.m. Monday through Friday.

HISTORY DEPARTMENT: "Black Writers and Greco-Roman Literature" is on display in 314 Read Hall through February. Hours: 8 a.m.-5 p.m. Monday through Friday.

MEMORIAL UNION: "The Memorial Union," a collection of photographs and memorabilia depicting the growth of the Union, is being shown through March in the south wing exhibit case. Hours: 8 a.m.-5 p.m. Monday through Friday.

MUSEUM OF ART AND ARCHAEOLOGY: "Early Twentieth Century Art Glass" is on display through May 26. The exhibits "Constance Stuart Larrabee: World War II Photo Journal" and "Ruins and Reconstructions: Ancient Monuments in Prints and Drawings" are being shown through Feb. 24. The museum, in Pickard Hall, is open from 9 a.m.-9 p.m. Tuesdays, 9 a.m.-5 p.m. Wednesday through Friday and noon-5 p.m. Saturday and Sunday.

STATE HISTORICAL SOCIETY: "John James Audubon: Birds and Animals" is on display in the gallery through February. The gallery, in the east end of Ellis Library, is open from 8:30 a.m.-4 p.m. Monday through Friday.

UNIVERSITY HOSPITAL: Keith Crown is presenting "A Retrospective: Watercolors and Ceramics" through March 31 in the main lobby concourse of the hospital.

WESTERN HISTORICAL MANUSCRIPT COLLECTION: An exhibit honoring Black History Month is on display through Feb. 28 in 23 Ellis Library. Hours: 8 a.m.-4:45 p.m. Monday and Wednesday through Friday, and 8 a.m.-9 p.m. Tuesday.

14 Thursday

ENGINEERING: TEAMS, or the Test for Engineering Aptitude, Math and Science, will be given to high-school students today at the Hearnes Center. Call 882-0197.

HEARNES CENTER: The Missouri State High School Activities Association Wrestling Tournament will be from 10 a.m.-10 p.m. today through Feb. 16 at the Hearnes Center. Call 882-2056.

WOMEN'S CENTER: Betsy Robertson, environmental activist, will present "Eco-Feminism: Fighting Global Dominance" at noon in 229 Brady Commons. Also, the Lesbian Roundtable will meet at 7 p.m. in 229 Brady Commons.

EMPLOYEE ASSISTANCE PROGRAM: Marilyn Coleman, chairwoman of human development and family studies, and Larry Ganong, associate professor of human development and family studies, will present "Is Love Lovelier the Second Time Around?" from 12:10-1 p.m. in 234-235 Brady Commons.

GRANTS ORIENTATION: The Office of Sponsored Program Administration will have a grants orientation seminar from 2-3 p.m. in 205 Jesse Hall.

BIOLOGICAL SCIENCES SEMINAR: Wolfgang Nellen of the Max Planck Institute will present "Regulation of Gene Expression by Extracellular Signals in *Dictyostelium discoideum*" at 3:40 p.m. in 115 Tucker Hall.

FACULTY COUNCIL: Group will meet at 3:40 p.m. in S110 Memorial Union.

NUTRITION RESEARCH SEMINAR: Richard Hillman, professor of child health, will speak on "Glyoxate Metabolism in Humans" at 3:40 p.m. in 103 Animal Sciences Research Center.

WATER RESOURCES SEMINAR: Lynn Heidenreich, research assistant in hydrology, will speak on "Ground Water Quality Sampling for the Missouri MSEA

Project" at 3:40 p.m. in 133 Mumford Hall.

SYMPOSIUM: Speakers will address "The Middle East Crisis: Implications for Information Access" from 4-6 p.m. in Townsend Aud.

ENVIRONMENTAL ENGINEERING SEMINAR: James Whitley, retired from the Missouri Department of Conservation, will speak on "Research on the Biology of Large Rivers in the United States and Russia" at 7:30 p.m. in S203 Memorial Union.

SCHOOL OF FINE ARTS SERIES: See Highlights.

15 Friday

ENTOMOLOGY SEMINAR: Gregory A. Buyanovsky, associate professor of natural resources, will speak on "The Role of Biological Factors in Degradation of Pesticides in Soil" at 3:40 p.m. in 2-16 Agriculture Bldg.

TRACK: Tigers will be the hosts for the All-Comers Meet at 4 p.m. at the Hearnes Center. Cost: \$2, students \$1.

STUDENT RECITAL SERIES: Cellist Nestor Tedesco, assisted by pianist Minako Somekawa, will perform at 7 p.m. in the Fine Arts Recital Hall.

MSA/GPC FILMS: "The Cook, the Thief, His Wife and Her Lover" will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$2.50, children \$1. "Cat People," rated R, will be shown at midnight in Ellis Aud. Cost: \$2.

SCHOOL OF FINE ARTS SERIES: See Highlights.

JAZZ: The Shades of Blue Jazz Ensemble, part of the Military Airlift Command Band, will perform at 8 p.m. in Jesse Aud.

LAWS OBSERVATORY: The observatory, on top of the Physics Building, will be open from 8-10 p.m. for public viewing of the skies, weather permitting.

Still more from your EAP:

The Family Life Series:
Balancing the Demands, Maximizing the Joys

Is Love Lovelier the Second Time Around?

12:10 to 1 p.m.
Feb. 14, 1991

234 Brady Commons

Marilyn Coleman • Lawrence H. Ganong

for more information, call 882-6701

Employee Assistance Program
203 Parker Hall

16 Saturday

WOMEN'S CENTER: Cheri Bair, owner of Innovative Training Systems, will conduct a workshop on whole-brain creativity from 9 a.m. - noon in 229 Brady Commons. Call 882-6621.

HEARNES CENTER: The Girl Scouts will hold their "Heart of America Show" from 1-5 p.m. at the Hearnes Center. Call 882-2056.

UNIVERSITY HOSPITAL: Lori Hendegson, a specialist in dentistry for children, will speak on "Children's Dental Health" at 1 p.m. at the Health Information Center, Columbia Mall.

SWIMMING: Tigers will meet Arkansas at 2 p.m. at the Natatorium.

MSA/GPC FILMS: "The Cook, the Thief, His Wife and Her Lover" will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$2.50, children \$1. "Cat People," rated R, will be shown at midnight in Ellis Aud. Cost: \$2.

CONCERT SERIES: Marian McPartland, jazz pianist, will perform at 8 p.m. in Jesse Aud. Cost: \$14, students \$11. Call 882-3781. Musicologist Michael Budds will present a free concert preview at 7 p.m. in the Fine Arts Recital Hall.

SCHOOL OF FINE ARTS SERIES: See Highlights.

17 Sunday

WOMEN'S BASKETBALL: Tigers will play Oklahoma State at 1:30 p.m. at the Hearnes Center. Cost: \$3, students and children \$2.

SCHOOL OF FINE ARTS SERIES: See Highlights.

UNIVERSITY HOSPITAL: See Highlights.

MSA/GPC FILM: "Grand Hotel" will be shown at 8 p.m. in Ellis Aud. Cost: \$1.

18 Monday

ARTS AND SCIENCE WEEK: Events continue through Feb. 22. Call 882-4421.

RECREATION/INTRAMURALS: Entries close for co-rec volleyball. Play begins Feb. 25. Sign up in 106 Rothwell or call 882-2066.

WOMEN'S CENTER: A coffee house, featuring poetry and fiction by local women writers, will begin at 7 p.m. in 229 Brady Commons.

BIOCHEMISTRY SEMINAR: Tuck Wong, professor of chemistry, will speak at 3:40 p.m. in 18 Tucker Hall.

CHEMISTRY COLLOQUIUM: Richard Stratt of Brown University will speak at 3:40 p.m. in 103 Schlundt Hall.

SOIL SCIENCE SEMINAR: Lee Peyton, assistant professor of civil engineering, will present "Modeling of Water Movement Through Landfills" at 3:40 p.m. in 133 Mumford Hall.

BLACK HISTORY MONTH: Wilford Samuels of the University of Utah will speak on "Truth in Disguise: Olaudah Equiano" at 7 p.m. in Keller Aud., in the Geology Bldg.

MUSEUM LECTURE: Photographer Constance Stuart Larrabee will speak on "World War II Photo Journal" at 7 p.m. at the Museum of Art and Archaeology.

UNIVERSITY HOSPITAL: The Amyotrophic Lateral Support Group will meet at 7 p.m. at the Royal Fork Buffet, Columbia Mall.

SCHOOL OF FINE ARTS SERIES: The Missouri Arts Quintet will perform at 8 p.m. in the Fine Arts Recital Hall. Cost: \$2.

MSA/GPC FILM: "Round Midnight," rated R, will be shown at 8 p.m. in Ellis Aud. Cost: \$1.50.

19 Tuesday

RECREATION/INTRAMURALS: Entries

close for women's darts. Play begins Feb. 26. Sign up in 106 Rothwell or call 882-2066.

GRANTS WORKSHOP: The Office of Sponsored Program Administration will have a proposal writing workshop for faculty from 9-11 a.m. in 107 Law Bldg. Call 882-9592.

UNIVERSITY HOSPITAL: A blood glucose screening will be held from 1-6 p.m. at the Health Information Center, Columbia Mall. Participants should eat a well-balanced meal two hours before testing.

CHEMICAL ENGINEERING SEMINAR: Stan Proctor of the Monsanto Co. will speak

on "Waste Elimination Technology" at 2 p.m. in 1035 Engineering Bldg.
MISSOURI YOUTH INITIATIVE: A forum, "The University and Missouri's Youth: Strengthening the Link," will be from 3-9 p.m. at the Holiday Inn Executive Center, I-70 and Stadium Boulevard. Event includes a dinner. Call 882-4071.

BLACK HISTORY MONTH: Author Margaret Walker will speak at 7 p.m. in Townsend Aud. A reception will follow.

SEMINAR: Judson Rosebush, author and national speaker for the Society for Computing and Information Processing, will present "Computer Graphics and Animation"

at 7:30 p.m. in 255 School of Nursing.
CONCERT: The Friends of Music Scholarship Students kickoff concert will be at 8 p.m. in Jesse Aud.

A REMINDER

The Mizzou Weekly Calendar deadline is Tuesday, one week before publication. Please let us know about your upcoming event as soon as possible so we may include it in our Calendar.

"A fascinating, inventive pianist; playful, probing and provocative."

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Marian McPartland

Saturday • Feb. 16 • 8 p.m. • Jesse Auditorium

Tickets \$14 Public • \$11 Students

Free Concert Preview by Dr. Michael Budds
7 p.m. • Fine Arts Recital Hall

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Mark your calendar for Macademia! Tuesday, February 26, 1991

A Showcase of Educational Solutions for Kindergarten through Graduate School

Come learn about innovative uses of technology from other teaching professionals—**Macademia is a forum for educators presented by educators.**

Through general sessions, specific breakout seminars and a vendor demonstration fair, you'll see a combination of core curricular

solutions and Macintosh® administrative tools. Solutions that are being implemented **today**, not promised for tomorrow. Experience real world Macintosh education solutions that truly empower teacher and student today and lay the foundation for education in the '90's.

The Welcoming and Introductory Address will be given by Jo Behymer, Assistant Dean and Associate Professor of Business Education in the College of Education.

The Keynote Address will be from Jeffrey H. Orloff, Manager of Advanced Systems and K-12 Solutions Marketing for Apple Computer, Inc. Cupertino. Dr. Orloff will discuss the impact of technology on thinking and learning as it relates to individual and group empowerment in education.

Author of seven books and leader of over sixty workshops in the area, this former Assistant Superintendent of Webster Groves School District now facilitates Apple Computer's advances in K-12 Education.

Digital Images will be discussed by members from the Electronic Photojournalism Lab at the School of Journalism. Kurt Foss and Jeff Adams will demonstrate their research with pictures from still video cameras, prints, negatives, slides and wirephotos.

Macintosh & Robotics are being studied in Columbia Public schools. Students' abstract ideas are being developed and made concrete using the Macintosh for Industrial Technology. Come see how robots and automated devices are being designed and built by 10-12 grade students.

K-6 use of the Macintosh will discuss software use, HyperCard development, and writing experiences by K-6 students. Actual classroom examples will be shared.

Enhancing Host Data will demonstrate how the University of Missouri uses a Macintosh front-end to add value and increase accessibility to data residing on campus mainframes.

University Business School Computing The Macintosh is being used to teach business classes at many of the most prestigious universities in the country. This seminar will cover integrating the Macintosh into business school curriculum for case studies, strategic planning and student/faculty productivity.

Clinical Patient Simulation (Medical/Life Science) Dr. Hurley Myers will demonstrate an interactive HyperCard program that facilitates teaching and learning skill related to clinical problem solving. He will discuss the salient components of *diagnostic reasoning* and explain how they are used to gather information and evaluate student performance.

Preparing students for the real world in Business Janice Branson from the Union School District teaches both Mac and MS-DOS application using one powerful machine. Come hear her experiences in the Union Missouri business application lab.

Library Science-Higher Education A demonstration of how Southwest Missouri State University uses HyperCard to teach Library Science 101. The school's HyperCard tour of the library (integrating sound and pictures) will show how they reduce the need for human-guided support.

Engineering: according to recent studies, the Macintosh is the number one choice for desktop computing with engineers. This seminar will show how schools have integrated Macintosh into their curriculum to create technical drawings, simulations and models, as well as use the Macintosh for technical writing.

Networking K-12 for the Future Bob Matrioni of the South Callaway R-II School District will share the do's and don'ts of developing a building-wide and district-wide network.

Faculty Resource Center-Multimedia: This seminar will show you how the University of Iowa has implemented an effective resource center to aid in the development and support of faculty multimedia initiatives.

K-12 Library of Tomorrow—Today! Elaine Anderson of Apple Computer, Inc. will discuss models and examples of how the Macintosh can be an ideal library management tool. Her discussion will include an overview of technology to access and control library information for students and teachers.

"Now, I would refuse to teach without my Macintosh" Bob Overkamp of St. Louis University High School will share education solution which illustrate why the Macintosh is the most effective tool for teacher productivity.

Mac Excitement in Math Class: This presentation will overview Mexico Mo.'s decision to use Macintosh for Mathematics instruction. It will also cover the excitement of HyperCard in a Math class and personal perspectives about instruction with a Macintosh.

Multimedia in Science Curriculum: The Macintosh has become one of the most powerful platforms for delivery of science curricula. This presentation will overview practical multimedia.



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Please feel free to invite your associates to Macademia! Complete this entrance form or a photocopy and send it to:

Apple Computer, Inc.
12312 Olive Blvd., Third Floor
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Attn.: Education Marketing

Please register by February 19th to insure your reservation.

Registration	9:00-9:30 a.m.
Keynote Speaker	9:30 a.m.
Seminars	10:15a.m.-3:00 p.m.
(Box lunch provided, courtesy of Apple)	

Midwest Macademia is sponsored by The University of Missouri—Columbia College of Education, Computer Spectrum, Mid-Missouri Computer Services and Apple Computer, Inc.
For more information, call the Midwest Macademia Hotline: 314-542-2540

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