

# MIZZOU

W E E K L Y

University of Missouri-Columbia / March 4, 1992

## A medical breakthrough

*The School of Medicine examines a new way of teaching students.*

For more than two years, a faculty task force at the School of Medicine has been exploring sweeping changes to the traditional curriculum. If the group's recommendations are approved by a faculty vote later this month, MU's medical school will be at the forefront of a new approach to teaching, called problem-based learning. Using this approach, students learn problem-solving skills, instead of simply memorizing lists of facts and figures.

Huge lecture classes largely would be replaced with seminar groups of eight students, directed by professors. Students would develop their knowledge by studying actual medical problems from a list of case studies. Instead of fill-in-the-blank exams, students would be tested on case studies that measure clinical decision-making skills.

The changes would be so great that former students would hardly recognize the curriculum. "The difference would be incredibly obvious from the first minute," says Ted Groshong,

associate dean of medicine. "We're not talking about just making a few tinkering changes in the curriculum. This would put us on the cutting edge of medical education."

Michael Misfeldt teaches immunology to large classes of medical students. Misfeldt, associate professor of molecular microbiology and immunology, is a member of the curriculum task force. He says problem-based learning exposes students to clinically relevant material much earlier in their academic careers.

"It's probably more realistic in terms of what they're going to be doing the rest of their lives," Misfeldt says. "I give a lot of lecture material in my classes. How much students retain is questionable. I've found over the years that students perk up and listen if I can bring in clinical relevancy to the subject matter."

The explosion of medical knowledge is another issue addressed by problem-based learning. Some experts say that medical information doubles every 22 months. The new curriculum would give students the skills they need to sort through that avalanche of information on their own, proponents say. And instead of cramming for exams, students would be trained to seek out new information throughout their careers.

"It's a more active process on the part of the students; the basic science has to be sought out by them," says task force member John Oro, associate professor of surgery. "That's the bottom line. Medicine moved slower in the past. It used to be that what you learned in medical school would last you a long time. These days it doesn't last very long. A physician has to be a continuous learner."

Groshong and task force members acknowledge that some faculty have concerns about the proposal. "They feel

## 698 to retire early

By the Feb. 28 deadline, a total of 698 UM System faculty and staff decided to take advantage of a voluntary early retirement program that the Board of Curators approved in December. Those employees make up nearly 41 percent of the 1,704 people eligible for the program and represent nearly \$23.2 million in salary and wages.

On the MU campus, 103 faculty members and extension employees with academic titles, or 28 percent of those eligible, opted for the early retirement incentive. A total of 193 staff members, 51.6 percent of eligible staff, elected to retire early. That same percentage held at University Hospital and Clinics, where 66 out of 128 eligible staff members signed up for early retirement. At UM System administration, nearly 44.5 percent — or 45 out of 101 eligible staff members — will take advantage of the early retirement program.

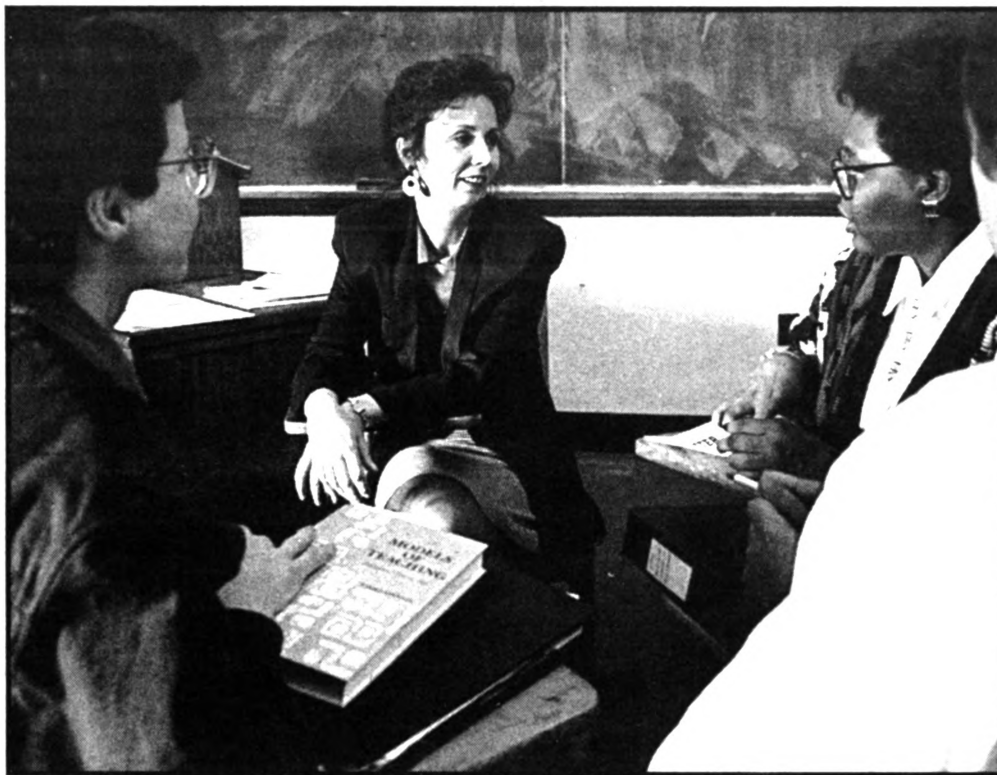
"There was a great deal of interest in the program," says Mike Paden, director of Faculty and Staff Benefits. Each campus, as well as University Hospital and Clinics, provided eligible employees with estimates of their retirement income under the plan. Paden's office provided nearly 1,000 additional estimates and answered questions about details of the early retirement plan.

*Mizzou Weekly plans to publish a list of the early retirees in next week's issue.*

the curriculum is not broken and doesn't need fixing," he says. "We certainly know that graduates of our school have done very well."

Then why make these dramatic changes? "Because we can do better," Groshong says. He adds that medical school across the country are looking at the issue.

Misfeldt describes himself as "sitting on the fence" when it comes down to implementing the new curriculum, but says he would like to see problem-based learning succeed. "My impression is that medical schools nationwide are facing this same dilemma," he says. "It's awfully scary because it's untried. If we succeed, every school in the country will want to follow."



Julie Hughes, assistant professor of higher and adult education and foundations, talks with members of one of her collaborative groups in a curriculum course.

## A time for renewal

*Conference focuses on various ways to improve teaching.*

Julie Hughes knows that collaborative groups can be effective in many classroom situations. "In the collaborative group setting, students are required to make some decisions," says Hughes, an assistant professor of higher and adult education and foundations. "In doing so, they take a more active

role in their education. You can see it work as they discover that they need to be more responsible."

Hughes uses collaborative groups in a course she teaches on curriculum development. Students have a say in the topics to be covered, and also determine their individual roles in the group and the types of reports they will submit. "Granted, this approach wouldn't work in all situations; it's hard to imagine it in a freshman survey class of 150 students," she says. "But with a smaller class of graduate students, it can be ideal."

Hughes and Carol Anne Kardash, assistant professor of educational and counseling psychology, will explain their success with collaborative groups at MU's second annual Teaching Renewal Conference, scheduled at the Memorial Union March 12 and 13. Their session is one of 35 planned for the conference, which will focus on teaching improvement. Topics range from student diversity to making the best use of computer technology, and there also will be presentations on teaching evaluation. All sessions are free and open to all MU faculty members.

"We believe that you can always make your teaching more interesting, enjoyable and effective," says Diane vom Saal, director of the Program for Excellence in Teaching, which is sponsoring the event. "Faculty may be expert in their disciplines, but many want to learn more about various teaching methods. We can help with that."

All presenters at the 35 general sessions are MU faculty, many of whom are known nationally for their work. Invited speakers this year are Peter Seldin, professor of management at Pace University in Pleasantville, N.Y., and Linda Annis, professor of educational psychology at Ball State University in Muncie, Ind. They will discuss "The Teaching Portfolio: Documenting Your Teaching" at 3:30 p.m. March 12, and a reception will follow.

**A complete schedule of conference activities may be found on Page 3.**

Teaching evaluation will be the subject of sessions beginning at 2:30 p.m. March 13. New optional teaching evaluation forms will be introduced and discussed. "Ultimately, evaluation can be used as a tool to improve your teaching," vom Saal says.

It is no accident that the conference is being held in March. "Spring, a time of renewal, is approaching. This is the perfect time to learn new methods and reflect on them," vom Saal says. "Then, if faculty wished, they could use the summer to develop new strategies."

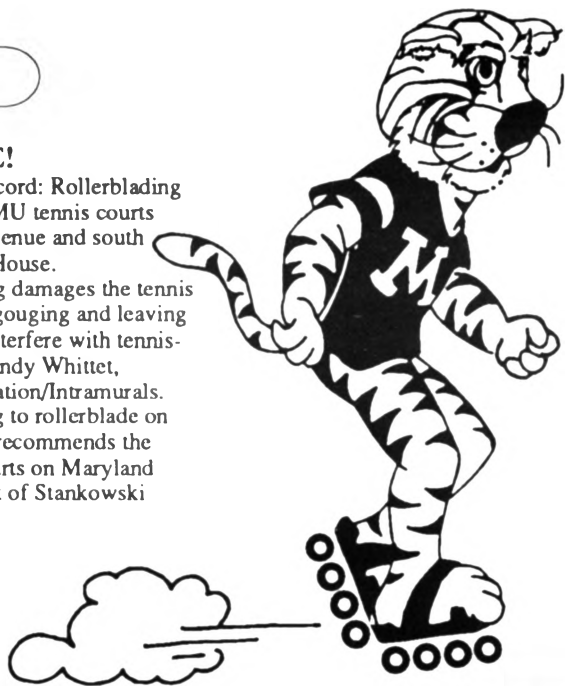
Registration is required for all sessions except the Peter Seldin-Linda Annis presentation. To sign up, call 882-6260.

Last year's conference drew several hundred faculty members to 16 sessions. Vom Saal is expecting a larger turnout this year. "People loved it. They'd say, 'You mean we can go in and get help with what we're doing — for free?' They were like kids in a candy store."

**DON'T DO THAT HERE!**

Just for the record: Rollerblading is prohibited on MU tennis courts along College Avenue and south of Brewer Field House.

"Rollerblading damages the tennis court surface by gouging and leaving marks that will interfere with tennis-playing," says Candy Whittet, director of Recreation/Intramurals. For those wanting to rollerblade on campus, Whittet recommends the Crowder drill courts on Maryland Avenue, just west of Stankowski track.



**THE RACE IS ON FOR FULBRIGHTS**

Competition has opened for Fulbright Scholar awards for 1993-94. The program includes more than 1,000 grants for research, combined research and lecturing, or university lecturing in more than 120 countries. Opportunities range from two months to a full academic year, and virtually all disciplines and subfields participate. The basic eligibility requirements are U.S. citizenship and a PhD or comparable professional qualification.

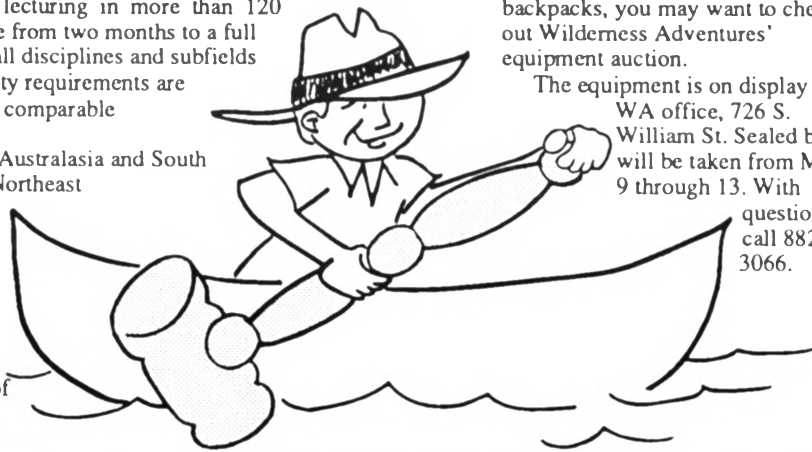
Deadlines are June 15 for Australasia and South Asia, and Aug. 1 for Africa, Northeast and Southeast Asia, Europe, Latin America and the Caribbean, the Middle East and Canada. The republics of the former Soviet Union fall under the Aug. 1 deadline.

Application materials will be available from the Office of Research, 205 Jesse Hall, by mid-March.

**BUY IT AT AUCTION**

If you're interested in buying items such as canoes, tents and backpacks, you may want to check out Wilderness Adventures' equipment auction.

The equipment is on display at the WA office, 726 S. William St. Sealed bids will be taken from March 9 through 13. With questions, call 882-3066.



**Staff Council backs summer hours**

Early retirement, summer hours, layoff benefits and staff morale were just a few of the questions that Kee Groshong fielded during a freewheeling question-answer session at MU Staff Advisory Council's Feb. 27 meeting.

Groshong, vice chancellor for Administrative Services, was asked if he thought the University would extend deadlines for the voluntary early retirement program or the transition assistance program for laid-off employees. Both programs, Groshong noted, were developed and are administered by the UM System.

Council member Larry Brooks, project manager with Campus Computing, pointed out that the transition assistance plan ends in 18 months, while layoffs might occur over a



**Staff Advisory Council**  
WORKING FOR YOU

five-year period. "Our concern is, if you're not laid off in the first two years, you miss out on transition assistance," Brooks said.

Although early retirement makes good financial sense for some people, Groshong said it would have a big impact on campus. "It's going to be an interesting time. You're losing a whole age group. You're going to

lose a great deal of institutional memory. But a live, vibrant organization is always changing," he said.

Council members heard some welcome news when they asked whether faculty and staff could expect a raise this year. Groshong replied that some funds probably would be available for salary increases. "Yes, I do expect to see some raises," he said, but then cautioned: "They won't be huge."

The council also asked Groshong about a proposal that summer hours be eliminated. He replied that Gerald Brouder, provost and interim chancellor, is considering the issue. "We've talked long and hard about it, but a final decision has not been made," Groshong said, adding that he supports a continuation of summer hours. "It's very popular with

staff. It doesn't cost anything, and it's a morale booster."

Linda Cook, council chairwoman and executive staff assistant II with Extension Administration, said she had met with Brouder earlier in the week and communicated to him staff concern that summer hours be continued. "Dr. Brouder knows how staff feel about summer hours," Cook said.

The council also met with former chancellor Haskell Monroe, professor of history, who asked members to encourage staff to participate in MU-PAC, Mizzou's political action committee. Monroe said the group is soliciting faculty and staff donations, with the money going to the campaigns of state politicians who support the University and higher education. "The idea is to try to influence the way those people feel about MU," Monroe said. "Everyone else does it — why not us?"

**Variety of events scheduled for Molecular Biology Week**

Seminars, open houses, a DNA workshop and a poster session will be highlights of Molecular Biology Week, to be observed on campus next week.

Don Riddle, director of the Molecular Biology Program, says the campus' growing involvement with the program is evidenced by the special events, especially the poster session. "This year we are featuring 87 posters from 53 labs across campus," Riddle

says. "This reflects MU's increasing use of molecular biology techniques in its research."

The theme this year is "Molecular Biology: It's Real Life." Here is a day-by-day schedule:

■ **Monday, March 9** — David Chin, director of the Protein Core, and Joe Forrester, associate director of the DNA Core, will speak about their facilities from 10:30-11:45 a.m. in S203 Memorial Union. The Protein

Core will have an open house from 1 to 5 p.m. in 402 Tucker Hall.

■ **Tuesday, March 10** — A hands-on DNA sequencing workshop, sponsored by the Promega Corp. and open to 20 participants, will be from 9 a.m. to noon in 415 Tucker Hall. Jozef S. Schell, of the Max-Planck-Institut fur Zuchtungsforchung in Germany, will speak on "Genes Involved in the Control of Growth in Plants" at 3:40 p.m. in the Memorial Union Auditorium.

■ **Wednesday, March 11** — A poster session will be from 10 a.m. to 3 p.m. in N201-202 Memorial Union. A vendor display will be from 10 a.m. to 3 p.m. in N208 Memorial Union. The Nobel Laureate, Harold E. Varmus of the University of California-

San Francisco, will speak on "Mechanisms and Oncogenic Consequences of Retroviral Integration" at 3:40 p.m. in the Memorial Union Auditorium.

■ **Thursday, March 12** — Norman E. Pace, of Indiana University, will speak on "Molecular Evolution" at 3:40 p.m. in the Memorial Union Auditorium. Winners of the poster session will be announced.

■ **Friday, March 13** — Randall Prather, director of the new Transgenic Animal Core, and Charlotte Carlton, senior research technician, will present a seminar at 1:30 p.m. at the core, S147B Animal Science Research Center. A tour of the facility will follow.

Some events require registration. With questions, call 882-2816 or 882-4544.

**Workshops outline job search process**

The nuts and bolts of the job search process will be covered in a series of workshops offered this semester by the Career Planning and Placement Center.

Step-by-step instructions in how to go about an active job search is the topic of one workshop. Participants will practice using the telephone as a primary job-hunting tool, and a variety of handouts will help participants gain an organized and directed plan of action. The job-hunting workshops will be held March 4 from 5:30 to 6:30 p.m.; March 11 from 11 a.m. to noon; April 6 from 5:30 to 6:30 p.m.; and April 16 from noon to 1 p.m.

Another workshop will offer an overview of the job interviewing process, including what to expect, how to prepare and how to handle commonly asked questions. An interviewing videotape will be used for illustrations. Those workshops will be held March 3 and April 2 from noon to 1 p.m., and April 7 from 6 to 7 p.m.

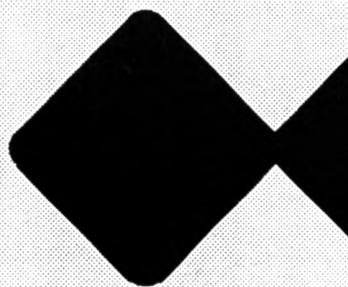
An up-to-date resume is the first step in any job search. A resume-writing workshop will provide guidelines for developing a first draft or updating an old resume. The workshop will cover each major section of the resume, with

ideas for tailoring it to market individual strengths and backgrounds. The resume-writing workshop will be March 2 from 5:30 to 6:30 p.m.; March 12 from 11 a.m. to noon; and April 1 from 5:30 to 6:30 p.m.

The workshops are free, and will be in 110 Noyes Hall. Registration is encouraged. With questions, call 882-6801 or stop by 110 Noyes Hall.

**PARKING AND TRANSPORTATION SERVICES**

**107 SWALLOW**  
**882-4568**



Parking lots at Ellis Fischel Hospital require paid parking permits and are enforced from 7 a.m. to 5 p.m. Any questions may be directed to Hospital Security at 882-7147, or our office at 882-4568.

**MIZZOU**  
WEEKLY

Vol. 13 No. 25

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# 1992 Teaching Renewal Schedule

## Thursday, March 12

CONCURRENT SESSIONS, Memorial Union

A	B	C	D
<p>■ 10 a.m. <i>Cooperative Learning in the Classroom</i>, Rob Myers, assistant professor of agronomy</p>	<p><i>Student Diversity in the Classroom</i>, John McClendon, coordinator of the Black Culture Center, and guest students</p>	<p><i>Teaching Critical Thinking for Better Learning</i>, Marty Townsend, director of the Campus Writing Program, and guest faculty members</p>	<p><i>Creating a Classroom Climate for Women in Science</i>, Virginia Peterson, assistant professor of biochemistry</p>
<p>■ 11 a.m. <i>Peer Consultation</i>, P. Paul Heppner, professor of psychology, and Joe Johnston, professor of educational and counseling psychology</p>	<p><i>Minorities in the College Classroom</i>, Yves Colon, director of the Multicultural Management Program at the School of Journalism</p>	<p><i>Handling Classroom Interaction</i>, Pam Benoit, associate professor of communication</p>	<p><i>Teaching Science: Applying the Harvard Assessment Seminars</i>, John Bauman, professor of chemistry</p>
<p>■ Noon <i>Case Study Approach to Facilitating Critical Thinking and Effective Writing</i>, Joe Thorpe, professor of psychology</p>	<p><b>FOCUS ON UNDERGRADUATES:</b></p> <p>■ Noon-2 p.m. <i>Understanding Misunderstandings: Designing and Illuminating Assignments</i>, Bonnie Zelenak, Eric Crump and Michael O'Connor of the Learning Center, and guest students</p>		<p><i>Discussion: Women's Experience in the Classroom</i>, Sharon Welch, director of Women Studies</p>
<p>■ 1 p.m. <i>Computer Technology in the Classroom</i>, Mike De Felice, assistant professor of agronomy extension, and Mike Monson, assistant professor of agricultural economics</p>	<p>■ 2 p.m. <i>Panel: Stimulating Class Participation</i>, Wendy Sims, associate professor of music; Gilbert Greggs, assistant professor of religious studies; and guest students</p>	<p><i>The Art of Working with Small Groups in the Classroom</i>, Diane Johnson, program director in library and informational science extension, and Dale Guthrie, instructor in library science</p>	<p><i>What is Wakonse?</i>, Joe Johnston, Bill Bondeson and the Wakonse fellows</p>
<p>■ 2 p.m. <i>What's Your Learning Style? How Will It Affect Your Teaching Style?</i>, Thom Rakes, coordinator of the Career Planning and Placement Center</p>		<p><i>Alternatives to Lecturing</i>, Lynda Morton, training and development coordinator in the Mathematics Department</p>	<p><i>Active Learning</i>, Virginia Bzdek, associate professor of nursing</p>

COFFEE BREAK, N208 Memorial Union

- 3 p.m. View various teaching resources including Peter Seldin's 1991 publication, *The Teaching Portfolio: A Practical Guide to Improved Performance and Promotion/Tenure Decisions*.

INVITED SPEAKERS, N201-202 Memorial Union

- 3:30 p.m. *The Teaching Portfolio: Documenting Your Teaching*, Peter Seldin, of Pace University, and Linda Annis, of Ball State University. A reception for all faculty will follow at 5 p.m.

### TEACHING RESOURCES DISPLAY

10 a.m. to 3:30 p.m.  
N208 Memorial Union

Ellis Library  
and the  
Program for Excellence in Teaching

## Friday, March 13

CONCURRENT SESSIONS, Memorial Union

E	F	G
<p>■ 10 a.m. <i>Innovations in Teaching: Getting Students Involved</i>, Birol Yesilida, associate professor of political science</p>	<p><i>Discussion: Working with Students of Diverse Backgrounds</i>, Geta LeSeur-Brown, assistant professor of English and women studies</p>	<p><i>Discussion: Teacher/Student Rapport</i>, Randy Miles, associate professor of natural resources</p>
<p>■ 11 a.m. <i>Problem-based Student-centered Learning</i>, Steve Stockham, associate professor of veterinary pathology</p>	<p><i>Constructing Tests: What Do We Need to Know?</i>, Richard Erickson, professor of practical arts and vocational-technical education</p>	<p><i>Working with Students in Collaborative Groups</i>, Julie Hughes, assistant professor of higher and adult education and foundations, and Carol Anne Kardash, assistant professor of educational and counseling psychology</p>
<p>■ Noon <i>Learning as a Personal Affair: Sensitive Issues in the Classroom</i>, Marion Typpo, assistant professor of human development and family studies</p>	<p><i>Working with GIs and TAs: Developing the Future Professoriat</i>, Mary Heppner, assistant professor of psychology, and Cal Johnson and Kristina DeNeve, graduate instructors in psychology</p>	<p><i>Developing Graduate Students' Critical Thinking Skills</i>, Dennis Kivlighan, assistant professor of educational and counseling psychology</p>
<p>■ 1 p.m. <i>Team Building in the Classroom</i>, Bill Bondeson, professor of philosophy</p>	<p><i>Applying Management Techniques in TA Supervision</i>, Ellen Blossman, assistant professor of romance languages</p>	<p><i>Effective Ways of Advising Graduate Students: What the Literature Shows</i>, Charles Sampson, associate dean of the Graduate School</p>

SPECIAL SESSION: EVALUATING TEACHING, 2:30 to 5 p.m., N214-215 Memorial Union

- 2:30 p.m. *Introduction to the New Optional Student Rating Form*, Diane vom Saal, director of the Program for Excellence in Teaching, with student Cindy Cottin
- 3:30 p.m. *Case Study and Discussion: Colleagues' Review of Teaching Materials*, Erik Fritzell, professor of natural resources; Joel Maruniak, associate professor of biological sciences; and Mark Ryan, associate professor of natural resources
- 4:15 p.m. *Panel on Colleague Observation*, Gary Allee, professor of animal sciences; Ed Hunvald, professor of law; and Phil Wood, assistant professor of psychology

Registration is required for general sessions. With questions, or to sign up, call the Program for Excellence in Teaching at 882-6260

### TEACHING RESOURCES DISPLAY

10 a.m. to 2:30 p.m.  
N234 Memorial Union

Ellis Library  
and the  
Program for Excellence in Teaching

## Don't let winter turn you into a couch potato. Join the Mallwalkers Club.

You can walk The Staff for Life Mallwalkers Exercise Trail at Columbia Mall without the worries of winter wind chills. The 3/4-mile trail covers the entire mall and makes it easy for you to follow a walking program all year long. Columbia Mall opens its doors for Mallwalkers at 6:30 a.m. every day.

As a registered Mallwalker you'll receive several benefits:

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- advance notice of special health screenings and educational programs

It's easy to become a Mallwalker. Just stop by University Hospital's Health Information Center in Columbia Mall. The registered nurses who staff the Center will give you a registration packet filled with information about the benefits of walking and the mallwalking program.

While you're walking, you can leave your coat at the Health Information Center. The registered nurses can check your pulse rate before and after you exercise, and you can keep a log of the number of miles you walk.

For more information, call 882-6565 or stop by University Hospital's Health Information Center in Columbia Mall.



The Staff for Life



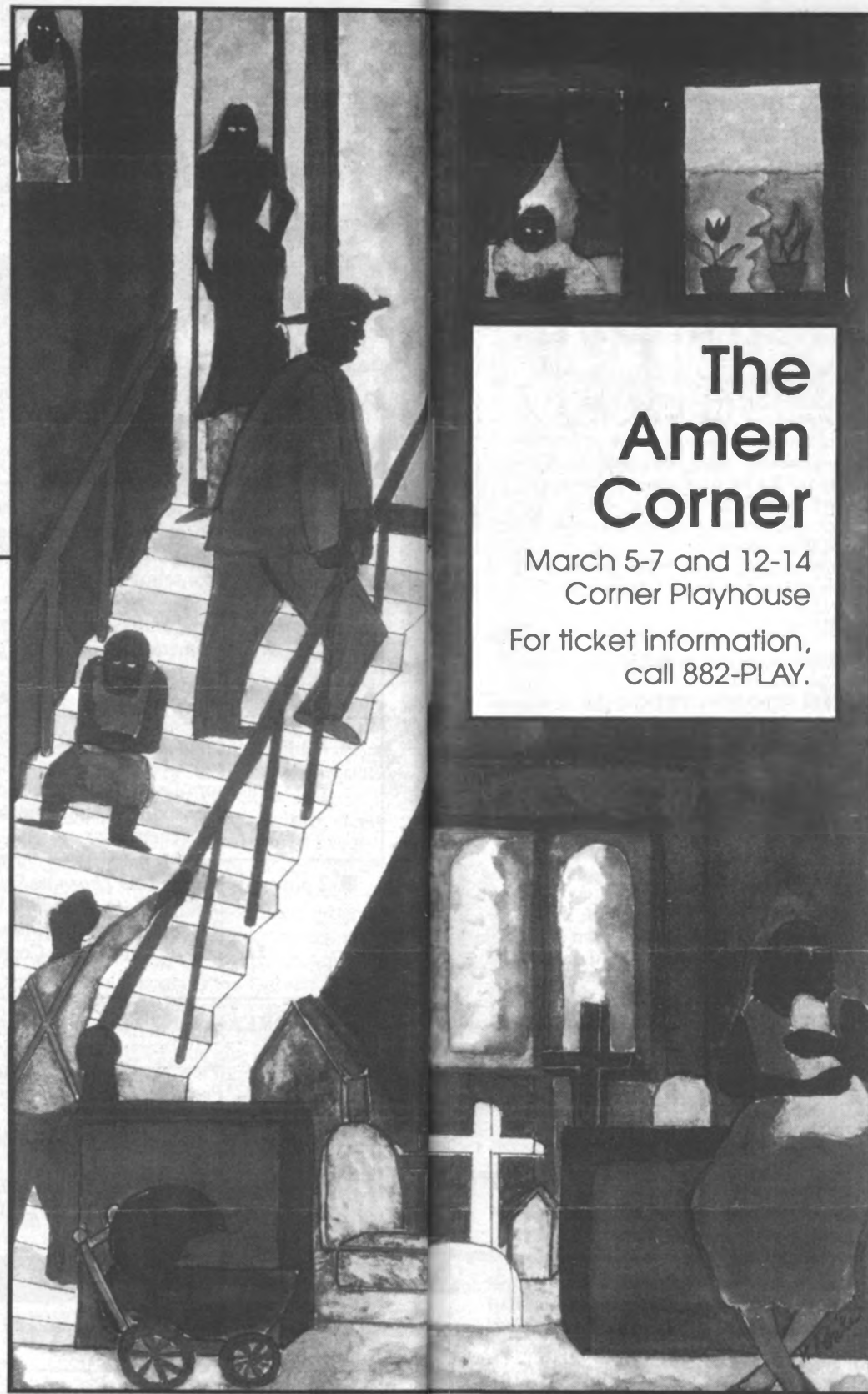
## More than just laughs

Comedy, drama come together in Black Theater Workshop play, *The Amen Corner*.

James Baldwin's *The Amen Corner*, which MU's Black Theater Workshop will present this weekend and next, is billed as a comedy. But the play is much more than that, says director Clyde Ruffin.

"It's true: There are a lot of funny moments in this show," says Ruffin, professor and chairman of the Theater Department. "*The Amen Corner*, though, covers a whole range of emotions. During two-thirds of the play, for instance, a man lies dying on a bed in full view of the audience. That's not very funny. But the next minute, someone will say something to crack everyone up."

*The Amen Corner* is being staged in the cozy confines of the Corner Playhouse, which seats only 100. That presents a couple of problems, Ruffin says. "There are some scenes that are quite intense, and you always wonder if they're too strong for the space. Also, some could argue that this play would work better on a regular stage in a regular theater."



## The Amen Corner

March 5-7 and 12-14  
Corner Playhouse  
For ticket information, call 882-PLAY.

"The flip side is that working in the Corner Playhouse allows us to be innovative in a number of ways. I'm happy with it."

The play is set in a store-front church in Harlem, run by a self-appointed preacher, Margaret Alexander. Her alcoholic husband, Luke, a jazz musician, left 10 years ago. Their son David is the church pianist but longs to play jazz like his father. As Margaret struggles with her career hopes for David, Luke returns. But now he is dying.

The play particularly hit home with Ruffin; his mother is a minister and he also played piano in the church. "My mother is nothing like Margaret, and I didn't have a father like Luke," he says. "Still, some of the dialogue sends chills up my spine. The first time I read this, I said to myself, 'I know these people and what they're talking about.'"

The play will be presented at 8 p.m. March 5 through 7 and 12 through 14. Tickets are \$4. To reserve your seat, call 882-PLAY.

*The Amen Corner* is the second Black Theater Workshop presentation in the past four months. *Strands*, which was performed in November, has been nominated for an American College Theater Festival award. "This is the 10th year for the workshop," Ruffin says. "I'm glad we can celebrate the anniversary with these two outstanding plays."

## Q&A

**Q.** Twice this month, I pulled into the University Avenue parking garage and found the ramp blocked by a tow truck and police car towing off an illegally parked car. Once this happened just before 8 a.m., right in the middle of the morning rush hour. The second time was at 1 p.m., as faculty and staff were returning from lunch. Both times I had to wait almost five minutes before I could go on my way, and as a result I was slightly late for work. I'm all for enforcing the parking regulations, but couldn't towing be done during non-peak times so fewer employees are inconvenienced?

**A.** The timing of those two towing incidents is coincidental, says Jim Joy, director of Parking and Transportation Services. He says University Police do not select the times to tow cars from the garages, but are responding to complaints from permit holders about illegal parking. Joy notes that the peak traffic periods in the parking garages also are the times when the most parking spaces are needed. "We're sorry for any inconvenience, but by the same token, the officers are removing violators to make spaces for permit holders," Joy says.

**Q.** Over the Christmas break, I noticed that there were many dead pigeons around campus. I have since learned that the dead birds were the result of an attempt to eradicate them by Campus Facilities, and that the method used was poison pellets spread randomly on the rooftops of campus buildings. Why were the pigeons exterminated? No one I have talked to has even been aware that there is (or was) a pigeon "problem." Why were poison pellets used when there is danger that other wildlife, or pets, might also consume them? Surely there are more humane methods to get rid of the pigeons. If not, why not let them stay?

**A.** Because of increasing numbers of pigeons in several roosting areas on campus, campus workers used a bird dispersant called AVITROL to try to disperse the pigeons from those locations, says Phil Shocklee, assistant director of Campus Facilities. AVITROL is a treated whole-grain corn that makes birds ill so they will not return to an area. It can result in death if eaten in large quantities. Shocklee says the product was developed for large birds, and the size of the grain prevents small birds and songbirds from eating it, as they would eat cracked grains. He says the material was not spread randomly, but was placed only in a few remote roosting locations on the roofs of buildings which are not accessible to other animals.

Shocklee notes that pigeons and their

droppings create maintenance problems in cooling towers on the roofs of buildings, and cleaning requirements at steps and entryways to buildings. Pigeons also carry certain diseases, such as encephalitis and histoplasmosis, which are harmful to humans and particularly harmful to MU maintenance employees who must work in these areas. Shocklee adds that other methods — such as physical deterrents and trapping — have been tried with little success in controlling the pigeons.

## FOR THE RECORD

**FOUND:** Woman's Monet watch, on Lowry Mall Feb. 26. Call Bruce at 882-0155. The 'For the Record' column gives MU departments and units the opportunity to advertise used or unneeded equipment for sale. There is no charge for this service. Send your notice to John Beahler at 1100 University Place, or call 882-5918.

## MIZZOU MEATS

36 Agriculture Building (Corner of Hitt and Rollins) 882-2385 Ask for Kevin or Leo.

SALE TIMES: Thursday and Friday: 1-5 p.m.

For your convenience, call in orders on Thursday or Friday morning.

### THIS WEEK'S SPECIAL

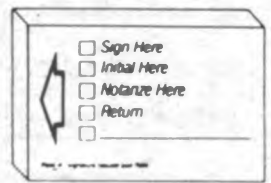
Beef rib eye steaks ..... **\$5.39** lb.  
Regular \$5.79 lb.

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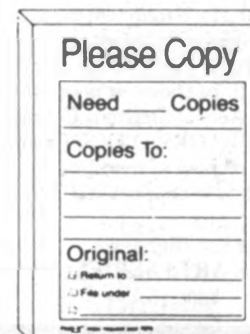
### SIGNATURE REQUEST

0633A \$4.32 /pkg  
3 x 2" bright yellow, 12 pads/pkg



### FILE REQUEST

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2 x 3" yellow, 12 pads/pkg



### COPY REQUEST

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**GENERAL STORES**

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INTRODUCING

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Campus Computing

# CALENDAR

Send calendar items in Campus Mail to  
Michelle Holden, 1100 University Place, by noon Wednesday  
the week before publication.  
Events are free and open to the public unless otherwise noted.

## Highlights

**SCHOOL OF FINE ARTS SERIES:** The Black Theater Workshop will present *The Amen Corner* at 8 p.m. March 5-7 at the Corner Playhouse. Cost: \$4.

**MSA/GPC FILMS:** *The Third Annual Animation Celebration* will be shown at 7 p.m., 9:30 p.m. and midnight March 5-7 in Ellis Aud. Cost: \$2.50.

**CONCERT:** Country music star Alan Jackson will perform at 8 p.m. March 7 at the Hearnes Center. Cost: \$16.50-\$18.50. Students receive a \$1 discount. Tickets available at the Hearnes Center box office.

## 4 Wednesday

**NEW EMPLOYEE ORIENTATION:** A seminar for new employees will be from 8:30 a.m.-noon in 146 Heinkel Bldg. Call 882-4840.

**MIDDAY GALLERY EVENT:** A film, *Picasso — A Painter's Diary, Part One: the Formative Years* will be presented at 12:15 p.m. at the Museum of Art and Archaeology.

**BASEBALL:** The Tigers will play Lincoln University at 2 p.m. on Simmons Field. Cost: \$3 adults, \$2 students and children.

**PHYSIOLOGY SEMINAR:** John Bevan, professor and chairman of pharmacology at the University of Vermont, will present "Contribution of Intraluminal Flow to Vascular Tone and its Regulation" at 2:40 p.m. in M437 Medical Sciences Bldg.

**LEADERSHIP DEVELOPMENT WORKSHOP:** Robin Lehman, of the Department of Residential Life, will present "Developing Self-Esteem: Personal Development" from 3:30-4:45 p.m. in A020 Brady Commons.

**PLANT PATHOLOGY SEMINAR:** Ethel Champaco, of the Department of Plant Pathology, will present "Consequences of Infection of Tall Fescue By *Acremonium Coenophialum*" at 3:40 p.m. in 200 Waters Hall.

**ADAPT HAPPY HOUR:** "How Much Is Too Much?: How to Tell If Someone You Know Has a Substance Abuse Problem" will be presented from 4-5 p.m. in 215 Brady Commons.

**OVERHOLSER HISTORY OF MEDICINE LECTURE:** Kenneth Ludmerer, of Washington University, will present "American Medical Education: Past, Present, and Future" at 4:45 p.m. in MA217 School of Medicine.

**BLACK HISTORY MONTH:** Carolyn Dorsey, associate professor of higher and adult education and foundations, will present "Black Women, Long in the Public Sphere" at 7 p.m. in N214-215 Memorial Union.

**WOMEN'S CENTER:** Graduate student Jeannine Pope will present "A History of Rape" at 7 p.m. in 229 Brady Commons.

**MEN'S BASKETBALL:** The Tigers will play Oklahoma at 7 p.m. at the Hearnes Center. Cost: \$8 in D section.

**MSA/GPC FILM:** *Man From Snowy River* will be shown at 8 p.m. in Ellis Aud. Cost: \$1.50 public, free for MU students with ID.

## 5 Thursday

**EMPLOYEE DEVELOPMENT SEMINAR:** Dixie Lenau, manager of Training and Office Support Services, will present

"Effective Public Speaking" from 10 a.m.-noon in 146 Heinkel Bldg.

**CAMPUS WRITING PROGRAM:** Peggy Placier, assistant professor of higher and adult education, will present "The Politics of Composition in Higher Education" as part of the "Writing to Learn" program from 11:40 a.m.-1 p.m. in 429 General Classroom Bldg.

**WOMEN'S CENTER:** The center will have an international pot-luck luncheon at noon in 229 Brady Commons.

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

**WOMEN'S HISTORY MONTH:** A film, *Funny Ladies*, will be shown at noon and 7 p.m. in Charters Aud. at Stephens College.

**MID-MISSOURI PEACEWORKS:** Group will sponsor a screening of the films *Koyaanisqatsi* and *Powaqqatsi* at 7:30 p.m. in Gannett Aud.

**MSA/GPC FILMS:** See Highlights.

**SCHOOL OF FINE ARTS SERIES:** See Highlights.

## 6 Friday

**PROFESSIONAL ENHANCEMENT PROGRAM:** "Word Perfect A" will be offered from 8:30 a.m.-noon. Call 882-4859.

**ENTOMOLOGY SEMINAR:** Yongsheng Li will present "Genetic and Behavioral Aspects of Host Location and Oviposition in *Microplitis Croceipes*" at 2:40 p.m. in 2-10 Agriculture Bldg.

**CHEMISTRY SEMINAR:** Daniel M. Quinn, of the University of Iowa, will present "Inhibitors of Cholesterol Esterase are Cholesterol-Lowering Agents" at 3:40 p.m. in 103 Schlundt Hall.

**ENGINEERS WEEK:** Missouri Honor Awards for Distinguished Service in Engineering dinner and recognition will be at 6:30 p.m. at the Holiday Inn Executive Center, I-70 and Stadium Boulevard. Cost: \$18.50. Call 882-0197.

**WOMEN'S HISTORY MONTH:** A film, *Funny Ladies*, will be shown at 7 p.m. in Pickard Hall Aud. Nancy Myers and Liz Fakazis will lead a discussion following the film.

**MSA/GPC FILM:** See Highlights.

**SCHOOL OF FINE ARTS SERIES:** See Highlights.

## 7 Saturday

**ENGINEERS WEEK:** Engineering alumni board meeting will be at 8:30 a.m. at the MU Alumni Center. The dedication for the College of Engineering's new building will be at 10 a.m. at Sixth Street and Stewart Road. George Russell, president of the UM System, will speak.

**RECREATION/INTRAMURALS:** Phase II of Introduction to the Weight Room will be offered from 9:15-11:15 a.m. in 202 Rothwell. Cost: \$3. Sign up in 106 Rothwell.

**WOMEN'S CENTER WORKSHOP:** Rick Balkin, martial arts instructor, will present "Self Defense" from 10 a.m.-noon in 229 Brady Commons. Call 882-6621.

**BASEBALL:** The Tigers will play a doubleheader with Western Illinois, beginning at 1 p.m. on Simmons Field. Cost: \$3 adults, \$2 students and children.

**STUDENT RECITAL SERIES:** Kelly J. Grothe, accompanied by Nan Wade on harpsichord and piano, will present a flute recital at 7 p.m. in Whitmore Recital Hall.

**MSA/GPC FILMS:** See Highlights.

**CONCERT:** See Highlights.

**SCHOOL OF FINE ARTS SERIES:** See Highlights.

# EXHIBITS

**BINGHAM GALLERY:** "Promising Young Artists of Missouri," featuring works by high school students, will be on display through March 20. A public reception and presentation of awards will be from 2-4 p.m. March 15. Hours: 10 a.m.-4 p.m. Monday through Friday. The gallery is in the Fine Arts Building.

**BRADY COMMONS GALLERY:** Ceramics by Helen Gerhardt will be on display through March 12. Gallery is in 203 Brady Commons. Hours: 10 a.m.-5 p.m. Monday through Friday.

**MEMORIAL UNION SOUTH:** "No Manner of Harm," an exhibit compiled and presented by the University Archives about MU women, is on display through May.

**MUSEUM OF ART AND ARCHAEOLOGY:** "Recent Works by Douglass Freed," a selection of 27 paintings, will be on display through March 22. The museum, in Pickard Hall, is open from 9 a.m.-5 p.m. Tuesday through Friday and noon-5 p.m. Saturday and Sunday.

**STATE HISTORICAL SOCIETY:** "Rare Maps From the Collection of the State Historical Society of Missouri," featuring more than 1,500 items dating back to the late 17th century, is being presented in the gallery through April. "Charles Trefts Photograph Collection, 1903-1963," featuring pictures ranging from events to general scenic views of Missouri, is on display in the north-south corridor through April. The east-west corridor is showing "Decades: 1882 to 1972, Editorial Cartoons" through April. The gallery, in the east end of Ellis Library, is open from 8:30 a.m.-4 p.m. Monday through Friday. The north-south and east-west corridors are open from 8 a.m.-4:30 p.m. Monday through Friday and 9 a.m.-4:30 p.m. Saturday.

**UNIVERSITY HOSPITAL:** "Paul Allen: Ceramics" and "Douglass Freed: Works on Paper" is on display through March 31 in the main lobby concourse at University Hospital.

## 8 Sunday

**BASEBALL:** The Tigers will play Western Illinois at 1 p.m. on Simmons Field. Cost: \$3 adults, \$2 students and children.

**CITIZENS FOR TSONGAS:** Group will meet at 3 p.m. in S8 Memorial Union.

**MSA/GPC FILM:** *101 Dalmations* will be shown at 8 p.m. in Ellis Aud. Cost: \$1.

## 9 Monday

**MOLECULAR BIOLOGY WEEK:** David Chin, director of the Protein Core, and Joe Forrester, associate director of the DNA Core, will speak about their facilities from 10:30-11:45 a.m. in S203 Memorial Union. The Protein Core will have an open house from 1-5 p.m. in 402 Tucker Hall.

**MEDICAL INFORMATICS SEMINAR:** Suzanne Stensaas, of Cornell University, will present "Image Databases: Tools to Enhance Problem-Based Learning" from noon-1 p.m. in MA217 Health Sciences Center. There will be demonstrations of videodiscs and digital images and software in the afternoon.

**WOMEN'S CENTER:** Therapist Dorothy Sikyta will present "Ritual: The New Mass Hysteria?" at 7 p.m. in 229 Brady Commons.

**ENVIRONMENTAL ENGINEERING SEMINAR:** "Solid Waste Management in Columbia: Barriers on the Road to Recycling," featuring a panel discussion by Charles Atkins, Tina Hubbs and Jim Wondors, will be presented from 7:30-9 p.m. in S203 Memorial Union. Call 882-0165 or 882-0166.

**FACULTY RECITAL SERIES:** Barbara Wood will perform on the bassoon at 8 p.m. in the Whitmore Recital Hall.

**MSA/GPC FILM:** *Allegro Non Troppo* will be shown at 8 p.m. in Ellis Aud. Cost: \$1.50.

## 10 Tuesday

**MOLECULAR BIOLOGY WEEK:** A hands-on DNA sequencing workshop, sponsored by the Promega Corp. and open to 20 participants, will be from 9 a.m.-noon in 415 Tucker Hall. Jozef S. Schell, of the Max-Planck-Institut für Zuchtungsforschung in Germany, will speak on "Genes Involved in the Control of Growth in Plants" at 3:40 p.m. in the Memorial Union Aud.

**EMPLOYEE DEVELOPMENT SEMINAR:** Dixie Lenau, manager of Training and Office Support Services, will present "Effective Public Speaking" from 10 a.m.-noon in 146 Heinkel Bldg.

**BASKETBALL LUNCHEON:** Coach Norm Stewart will discuss the basketball program and answer questions at noon in the Tiger Lounge at Memorial Stadium. Cost: \$5. Call 882-2076 by March 6 for reservations.

**TELECOMMUNICATIONS:** A session on MU phone features will be from 1:30-4 p.m. in the Telecommunications Conference

Room. A tour of the building will follow. Call 882-5800.

**OUTPLACEMENT PROGRAM:** A program for people who have been notified of a layoff or have questions about their rights if they are notified will be from 1:30-4 p.m. in 146 Heinkel Bldg.

**PHARMACOLOGY RESEARCH SEMINAR:** Animesh Dhar, research assistant professor of pharmacology, will speak at 3:40 p.m. in M558 Health Sciences Bldg.

**WOMEN'S HISTORY MONTH:** *Whoopi Goldberg*, a video, will be shown at 7 p.m. in S304 Memorial Union with a discussion led by Sharon Welch, director of Women Studies. A reception will follow.

**FACULTY RECITAL SERIES:** Brian Home, tenor, will perform at 8 p.m. in the Whitmore Recital Hall.

**INTERNATIONAL FILM SERIES:** *The Blood of a Poet*, by Jean Cocteau, will be shown at 7:30 p.m. in Ellis Aud. A poetry reading will follow.

## 11 Wednesday

**MOLECULAR BIOLOGY WEEK:** A poster session will be from 10 a.m.-3 p.m. in N201-202 Memorial Union. A vendor display will be from 10 a.m.-3 p.m. in N208 Memorial Union. The Noble Laureate, Harold E. Varmus of the University of California-San Francisco, will speak on "Mechanisms and Oncogenic Consequences of Retroviral Integration" at 3:40 p.m. in the Memorial Union Aud.

**ADAPT BROWN BAG SEMINAR:** "Assertion, Aggression and Alcohol" will be presented from 11:40 a.m.-12:30 p.m. in 215 Brady Commons.

**MIDDAY GALLERY EVENT:** A film, *Picasso — A Painter's Diary, Part Two: From Cubism to Guernica*, will be presented at 12:15 p.m. at the Museum of Art and Archaeology.

**BASEBALL:** The Tigers will play Southwest Baptist at 2 p.m. on Simmons Field. Cost: \$3 adults, \$2 students and children.

**PHYSIOLOGY SEMINAR:** Richard McAllister will present "Is There an Excess of Mitochondria in Skeletal Muscle to Perform Exercise?" at 2:40 p.m. in M437 Medical Sciences Bldg.

**PLANT PATHOLOGY SEMINAR:** Shirley Que, of the Department of Plant Pathology, will present "The Role of CaMV Gene I in Disease Severity, Virus Accumulation, and Host Range in Its Cruciferous and Solanaceous Hosts" at 3:40 p.m. in 200 Waters Hall.

**WOMEN'S CENTER:** "Men vs. Patriarchy" will be presented at 7 p.m. in 229 Brady Commons.

**AMERICAN GLADIATORS LIVE TOUR:** Gladiators will challenge residents of Mid-Missouri at 7:30 p.m. at the Hearnes Center. Cost: \$11.50-\$15.50.

**MSA/GPC FILM:** *The Many Adventures of Winnie The Pooh* will be shown at 8 p.m. in Ellis Aud. Cost: \$1.50 public, free for MU students with ID.

# CALL FOR ENTRIES

## for Staff Recognition Week '92

### Staff Recognition Week Variety Show

Noon, Tuesday, April 7

Come join the fun by displaying your talents (in good taste only) at the Staff Variety Show. Banjo pickers, guitarists, singers, "kazooists," etc., are needed.

*Not Necessarily a Talent Show!*

I would like to perform in the MU Staff Variety Show.

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Department: \_\_\_\_\_

Campus Address: \_\_\_\_\_

My claim to fame is (shall be): \_\_\_\_\_

Return this form to Donnie Landrum, Key Shop, Campus Facilities by March 13.

### Blood Drive

To keep our community blood supplies at an adequate level, the Staff Advisory Council and the American Red Cross are sponsoring a spring blood drive.

**10 A.M. TO 3 P.M.**  
**WEDNESDAY, APRIL 8**  
**MEMORIAL UNION STUDENT LOUNGE**

- |                       |  |
|-----------------------|--|
| <b>Donors must be</b> | <ul style="list-style-type: none"> <li>• at least 17 years old</li> <li>• in good health</li> <li>• weigh 110 pounds or more.</li> </ul> |
|-----------------------|--|

Send us the form below.  
We will call you for an appointment.

I would like to donate blood during the Red Cross Blood Drive.

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Department: \_\_\_\_\_

Campus Address: \_\_\_\_\_

Return this form to Larry Brooks, 255 Heinkel Building by March 13.

### Models needed

for the Staff Fashion Show

NOON TO 1 P.M.  
THURSDAY, APRIL 9  
JESSE AUDITORIUM



*Will accept first 25 who apply.*

There will be an exciting variety of outfits for men and women of all sizes. Clothes for work, play and evening.

I would like to model in the MU Staff Fashion Show.

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Department: \_\_\_\_\_

Campus Address: \_\_\_\_\_

Return this form to: Bob Smith, Construction Management, 111 General Services by March 13. If you have questions, call 882-9332.

### MU Staff Art Craft Hobby Show

We're looking for people to show off their talents at the MU Staff Art/Craft/Hobby Show. Take this opportunity to share your outside interests with your co-workers. Display your "masterpieces" on Friday, April 10 in the Memorial Union Student Lounge.

Don't be shy, join the fun!  
(Minimum security will be provided.)

I would like to participate in the MU Staff Art/Craft/Hobby Show.

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Department: \_\_\_\_\_

Campus Address: \_\_\_\_\_

Art/Craft/Hobby: \_\_\_\_\_

Return this form to: Evelyn Gallup, 325 Jesse by March 13. If you have questions, call 882-2739.

**Entry deadline for ALL events is March 13.**

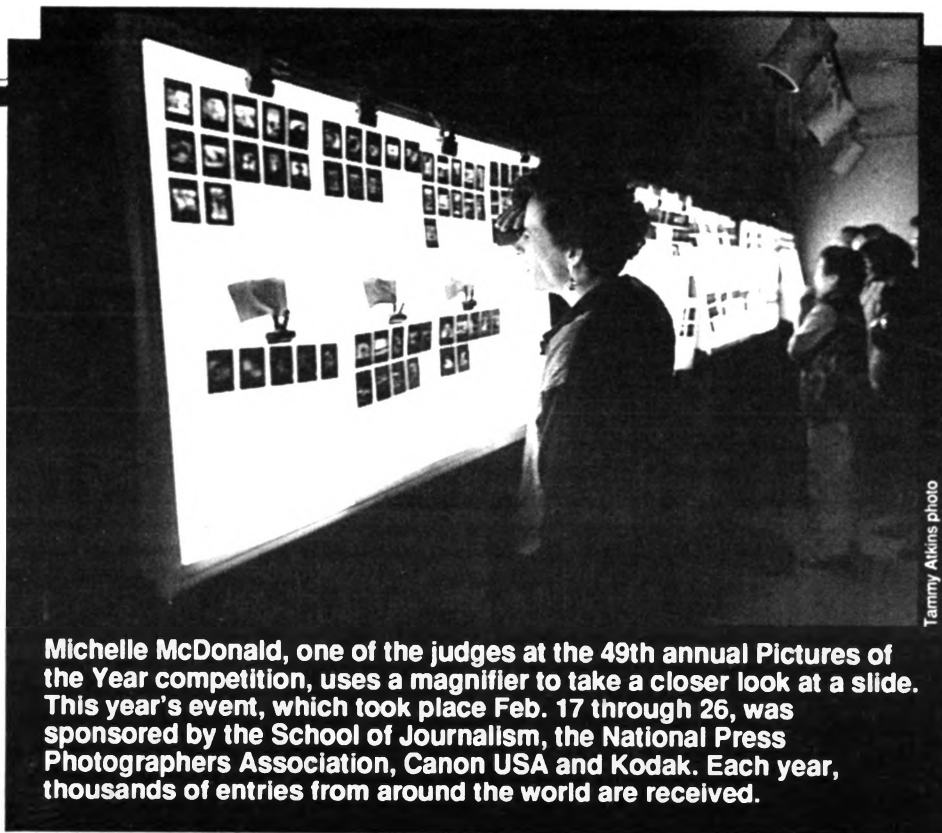
## Smith resigns hospital post

Robert B. Smith, executive director of University Hospital and Clinics, announced Feb. 24 that he will resign his post, effective May 1, to accept the position of president and chief executive officer of Zale Lipshy University Hospital at Southwestern Medical Center in Dallas.

Smith joined the University in 1979. His duties include serving as executive director of University Hospital and Clinics, Rusk Rehabilitation Center and Ellis Fischel Cancer Center. He also serves as associate dean of the School of Medicine, and is a clinical professor in the Health Services Management program.

During his 13-year tenure, Smith is credited with many accomplishments, including making health care more accessible through off-site clinics; the major construction and renovation project known as "Access '86," during which University Hospital added the parking garage and completed the hospital's lobby area; the financial turnaround of University Hospital and Clinics; and the merger of Ellis Fischel Cancer Center with the University.

"I have enjoyed my association with the University of Missouri. It's a great institution with a rich history of academic excel-



Tammy Atkins photo

**Michelle McDonald, one of the judges at the 49th annual Pictures of the Year competition, uses a magnifier to take a closer look at a slide. This year's event, which took place Feb. 17 through 26, was sponsored by the School of Journalism, the National Press Photographers Association, Canon USA and Kodak. Each year, thousands of entries from around the world are received.**

lence," Smith says. He is taking advantage of the University's early retirement plan.

Before coming here, Smith held leadership positions at the University of California-Davis Medical Center's Hospital and Clinics; Los Angeles County/University of Southern California Medical Center; Harbor-University of California at Los Angeles Medical Center; and John Wesley Hospital in Los Angeles.

## MIZZOU PEOPLE

Chosen Staff Members of the Month for January at University Hospitals and Clinics were: **France Deuel**, administrative assistant for business and support services at University Hospital; **Joe Smith**, occupational therapy assistant at Rusk Rehabilitation Center; and **Debbie Hickem**, evening shift custodian in housekeeping at Ellis Fischel Cancer Center.

Theresa Boley has received a certificate

from the Missouri Nurses Association after completing the requirements for recognition of continuing education in nursing. Boley is a research associate in cardiothoracic surgery.

**John Bullion**, professor of history, wrote "The Origins and Significance of Gossip about Princess Augusta and Lord Bute," which was published in *Studies in Eighteenth-Century Culture*.

Have you been promoted, won an award or presented a paper recently? The 'People' column wants to know about it. Send your news to Terry Jordan at 1100 University Place. But please be patient; we receive many entries, and publish them in the order in which they are received.

## Congratulations to the College of Agriculture, Food and Natural Resources February Employee of the Month

**Patricia Cook**  
Secretary  
Agronomy Extension

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 Rome Pizzeria and Steakhouse Restaurant, Buck's Ice Cream and Brady Grill.



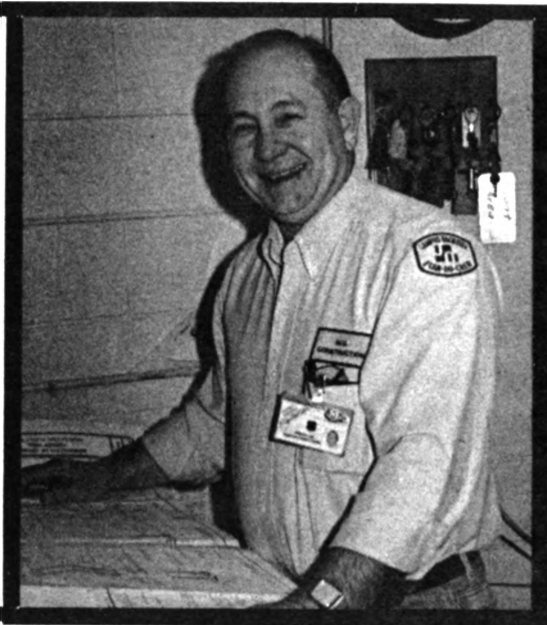
## More Than Hammers and Nails

So you thought Campus Construction just built things. Well, meet Charles Lee, supervisor of the new Campus Construction Service Unit. His crew is responsible for service calls from auxiliaries and repairs and service on department-owned equipment.

Charlie knows when you need service, you need it fast. And since you are now his top priority, you can bet he'll have his crew on the job in no time. Call the Service Desk at 882-8211 or call Charlie at 882-6682.

Charles Lee...another of

**The Many Faces of Campus Facilities**



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