

# MIZZOU

W E E K L Y

University of Missouri - Columbia / Nov. 13, 1991

## ON THE INSIDE

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Page 3 A faculty task force discourages the merging of three computer systems.

# First things first

*All constituencies invited to help MU decide best ways to achieve funding priorities.*

Faculty, staff and students all will play a vital part in helping the University shape its future over the next five years, Chancellor Haskell Monroe and Provost Gerald Brouder told members of the MU community at an open hearing Nov. 8.

Speaking to a packed house in Jesse Auditorium, Brouder said Mizzou will need to make some difficult decisions to achieve its goals in light of limited state funding. "You can help us make those decisions," he told the crowd. Monroe added that MU needs to be "the master of its own destiny. It is important that we make these decisions instead of them being made for us," he said.

The meeting was called to discuss MU's response to a request for a five-year plan. George Russell, UM System president, asked each campus to submit a plan by Nov. 10, listing its priorities over the next five years, specifying the amount needed to fund the priorities, and indicating from where the money would come. Brouder noted that the MU Planning Council, a group composed of faculty, staff, administrators and students, wrote the response. "We're asking

Dr. Russell to give us more time to implement it," he told the crowd. "We need the time and autonomy to allow our long-range planning process to work."

Brouder said the planning council believes that MU must come up with an additional \$5.6 million over the next five years to fund what he calls the "imperatives": faculty and staff salaries, library and computing needs, and facilities and equipment. Improvements in those areas are expected to cost a total of \$23.2 million, while the University expects to receive \$17.6 million in tuition, fees and capital appropriations. The funds would be allocated to priorities established in MU's long-range plan: research and graduate education, professional education and general education. Also indicated is that Mizzou plans for a smaller undergraduate enrollment and a larger graduate enrollment in the future.

The University is examining a number of possible ways to come up with the money, Brouder said, including offering early retirement incentives for faculty and staff, raising computer fees and selling property assets such as University-owned farms. "But we also will need to reduce or eliminate some programs," he added.

*'The institution needs change, and you can help us.'*

—Provost Gerald Brouder

MU's academic planning committee, composed of faculty and deans, will develop the criteria to identify programs for reduction or elimination. Open hearings will be held in the coming months, and Brouder encouraged all faculty and staff to participate. "We want to keep this in the open," he said. "The institution needs change, and you can help us."

The report to Russell states that faculty paid from general operating funds will be required to teach at least six credit hours a semester. "We are examining faculty workload to ensure the highest level of productivity for funds invested," Monroe says.

In a question-answer session at the meeting, history Professor Charles Timberlake urged officials to refrain from reducing journal subscriptions at Ellis Library. "This is the only location in the state where some of these journals are available," he said. Brouder noted that the library is a priority. "We'll do everything we can," he added.

Mark Taylor, broadcast engineer in Extension and Agricultural Information, asked Monroe and Brouder if administrative layoffs would be considered, "along with us little people." Monroe said all employee levels would be reviewed.

The chancellor said MU must maintain its quality. "We have much of which to be proud," he said, noting that

Mizzou's freshman class leads in the Big Eight in the average ACT composite score this year. That figure, 24.6, is the highest in the University's history.

"I believe that bright students are going home and telling their friends of what they have found here, and as a result, more bright students are coming to MU." Monroe paused and looked into the crowd of faculty and staff. "They are coming here for our excellent programs. And that is because of you."

## REDUCE, REUSE, RECYCLE

*The University's recycling committee is looking at ways to use resources more efficiently.*

Little things can make a big difference when it comes to recycling. For instance, simply by bringing a ceramic coffee cup from home, MU employees can save stacks of styrofoam cups over the course of a year.

"That might seem insignificant, but it does add up. There are things we all can do to recycle without having a full-blown program and throwing money at it," says Phil Shocklee, assistant director of Campus Facilities. Shocklee is chairman of a campuswide committee that is examining ways that MU can recycle more efficiently.

"It gets down to these three words: reduce, reuse, recycle," he says. That concept is quietly taking hold across campus. Instead of raking up leaves each fall and depositing them in the city landfill, MU's grounds crew composts the leaves for later use. Tree trimmings are chipped and used as mulch.

The list goes on. Aluminum printing plates are sold for scrap. X-ray film is processed to recover the silver it contains. In the last year, nearly 1,800 toner cartridges from copy machines have been recycled. Crushed glass, scrap metal and motor oil also are recycled.

Last fall, Campus Dining Services started selling drinks in a "Redo 32" container. So

far they've sold more than 13,000 of the reusable 32-ounce squeeze bottles. That move has saved 115,000 disposable drink cups that would have been used just once and then pitched.

"We're trying to stop the use of disposable products," says Russ Meyer, assistant director of Campus Dining Services. "It only makes sense not to throw everything away. It makes sense financially and it makes sense ecologically."

As in most American homes and businesses, paper is the main culprit that clogs MU's waste stream. In a spot audit conducted last December, the custodial staff surveyed a random sample of waste containers around campus. Paper accounted for 46.5 percent of the total volume of waste, the survey found. "That's right on par with the national average," Shocklee says. The survey also found that by volume, plastics comprise 19 percent of campus waste and cardboard makes up a little more than 12 percent.

MU's program to recycle office-grade paper is probably the best known recycling effort on campus, and it's the one that's been around the longest. Since 1973, MU has recycled 4.5 million pounds of paper. Through a contract with a local company, Civic Recycling, the paper is picked up at approximately 120 campus locations.

In the fiscal year that ended June 30, the campus recycled 316,000 pounds of paper. Printing Services added another 314,000 pounds.

In a pilot program started earlier this year, Campus Facilities has set up central collection points for waste paper in four academic buildings and the bins are emptied every other week. The idea, Shocklee says, is to help Civic Recycling make its campus pickups more efficiently.

"It's worked, so we're expanding that to eight other buildings," he says. "Our goal is to have collection points in all buildings on campus before the end of the year."



## The winner

In a campuswide competition, the recycling committee has selected, from 108 entries, a logo designed by MU student Shane Christensen to illustrate the campus recycling effort.

The logos have been produced as a decal that can be fastened to your office recycling bin to help remind everyone that the goal at MU is "Reduce, Reuse, Recycle," says Phil Shocklee, assistant director of Campus Facilities. The free recycling logos are available in several sizes. Call Shocklee's office at 882-3301.

## WEIGHT WATCHERS PROGRAM TO BEGIN

MU employees are organizing a Weight Watchers at Work program, which begins next week.

Meetings will be from noon to 1 p.m. Wednesdays in 214 Gwynn Hall, beginning Nov. 20. The \$64 fee covers 10 sessions. To sign up, call 443-6641.



## TOWER'S CLOCK TO BE REPAIRED

You'd better make a detour if you were planning on cutting through the Memorial Union arch on your way across campus Friday.

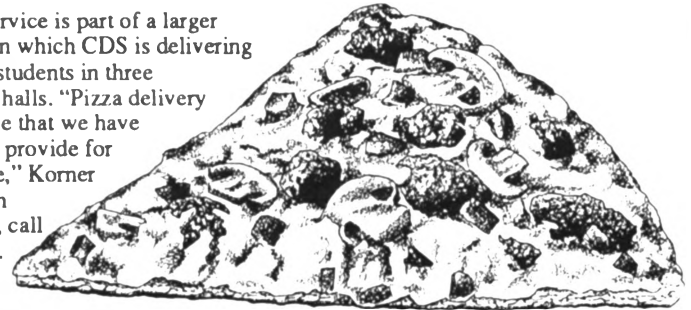
The arch will be blocked off from 2 p.m. until at least 5 p.m. Nov. 15 while workers begin making repairs to the old clock in the tower. Workers will use a crane to lift the hands off both faces of the clock. People going into the Union will have to use the north and south entrances.

## YOUR PIZZA ON THE WAY

A Campus Dining Services program may make it easier for your office to order pizza for lunch or early-afternoon parties.

Jim Korner, director, says CDS now will deliver freshly-baked pizzas to the three snack bars it operates on campus: in Jesse Hall, Lewis and Clark halls and in the veterinary medicine complex. "Workers in those buildings could order a pizza and pick it up at the snack bar," Korner says. Pizzas will be delivered until 2 p.m. Monday through Friday.

The service is part of a larger program in which CDS is delivering pizzas to students in three residence halls. "Pizza delivery is a service that we have wanted to provide for some time," Korner says. With questions, call 882-2887.



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# Faculty, staff lament Proposition B's defeat

For months, MU faculty, staff and students worked hard to get out the message that the education funding and reform package called Proposition B was a much-needed shot in the arm for education.

When the state's voters turned it down Nov. 5 by more than a 2-to-1 margin, backers of the measure seemed surprised by the lopsided defeat. The final statewide tally was 622,468 against Proposition B, and 303,653 voting in favor of it.

That trend was nearly reversed in Boone County, where 61 percent — or 17,403 voters — favored the education package and 11,194 opposed it. Chancellor Haskell Monroe calls Boone County "a shining light for the rest of the state," and thanks members of the MU community who volunteered in various ways to support the measure. "We did everything we could, and if I had to do it over again I would not change a thing," Monroe says. "Proposition B was a dream that was worth the effort and deserved to come true."

The mood was glum on campus the morning after the election, as members of the MU Planning Council continued discussions on long-range policy for the University. The council worked on revisions to a list of MU's program priorities.

"Certainly, some of our hopes have been dashed. But the institution will survive, and we will get over the disappointment," says Provost Gerald Brouder, chairman of the group. "We need to make some important decisions regarding our priorities, particularly in light of limited funding. We cannot allow the University to fall into a pattern of mediocrity. Determining what is right will take a great deal of debate."

Monroe stresses the positive side to the

effort that went into the Proposition B campaign. "While we are disappointed with the results of the election, I believe our efforts to present our needs and our potential to the citizens of Missouri will benefit us on many fronts in the months and years to come. Alumni, faculty, staff and students have a better understanding of the situation we face and have gained momentum through their numerous activities and contacts during the past months."

Rob Logan, chairman of the Faculty Council and associate professor of journalism, puts it another way. "I think MU's standing in Jefferson City went way up," Logan says. "The state's political leaders were very appreciative of the way faculty, students and staff of MU worked for Prop B."

He says Missouri citizens were not voting against education, but against a "bad bill at a bad time. People didn't understand it, it was too complicated." And Logan adds that Proposition B's failure at the polls will have

an impact on MU. "It means we may have a different University in the near future," he says.

The job of the Faculty Council now, he says, is to "preserve the academic core of the University and to do our best to make sure all non-academic approaches to cost-containment are exhausted" before any cuts are made to academic programs. "The question we will be looking at for the next few years is, 'What does preserving the academic core mean?'"

MU staff members also expressed disappointment at the defeat of Proposition B. "Obviously, I'm concerned," says Poulletta King, chairwoman of the Staff Advisory Council and administrative associate II in the Veterinary Medicine Diagnostic Lab. "I don't think at this point anyone knows what will happen, but we've seen tough times before and have come through them. We'll survive this, too."

King also is a staff representative to the MU Planning Council, and she notes that that group will continue to explore MU's long-range options. "We're looking at creative ways to deal with the situation," she says. "There will be public hearings as the Planning Council goes through this evaluation process, and I encourage staff to attend. Staff need to be actively involved in the process."

## Hold the phone (books)

MU Telecommunications is trying out a program to recycle campus telephone directories. That could add up to three or four tons of newsprint that doesn't end up in a landfill. "It only takes a little work, and collectively it can make a big difference," says Beverly Blackwell, Telecommunications manager.

Campus Mail Services has agreed to provide most of the manpower for the program. Mail carriers will pick up the 1990-91 Student, Faculty and Staff Directories from their regular mail drop locations across campus from now through Nov. 22 for delivery to

Civic Recycling.

But faculty and staff have to do their part, too. The old phone directories will be accepted only if you:

- remove the front and back covers;
- remove the yellow pages and the "heavy paper" diagram of the Hearnes Center from the back of the directory;
- check and remove any paper clips, staples and "post-it" notes.

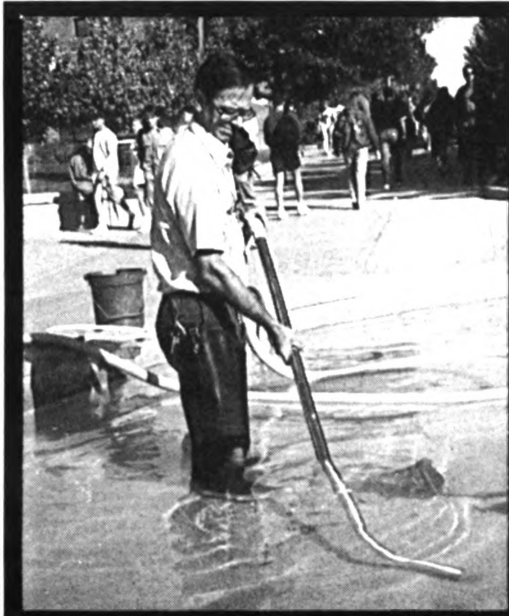
Blackwell says if the program is successful, it will be repeated in February, when the new GTE Columbia directories come out.

## Silent Heroes

Most workers hope others will notice the work that they do. But not the Campus Facilities maintenance crew. Their goal is to maintain plumbing, heating and cooling at MU before problems arise. And they also work to keep the campus aesthetically pleasing. For example, Stanley Hughes maintains the Brady Fountain and for the most part, the campus community is unaware of his work. But if the Brady fountain was not kept clean and in working order, everyone would notice. Stanley Hughes...another of

## The Many Faces of Campus Facilities

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## BREAKING THE CHAIN

Members of the MU community are being reminded that Campus Mail Service is for official University business only.

"We've had some complaints as the result of chain letters showing up in offices lately," says Patsy Higgins, manager in Business Services. "The letters are being sent through Campus Mail Service. Please remember the regulations, and remind your fellow workers, too."



## WINTER SOLSTICE CONCERT SET

Sounds ranging from blues and boogie to soft vocals and piano work will mark the winter solstice concert, at 8 p.m. Nov. 21 in Jesse Auditorium.

Windham Hill recording artists will present this non-traditional Yule celebration, which attempts to portray the mood of the winter solstice, the longest night of the year. "Hope is essential to the human condition, and I think that's one of the things we try to get across," says Philip Aaberg, one of the musicians.

The show is sponsored by the MSA/GPC fine arts committee. Tickets are \$13, and are available at the MSA ticket window in Brady Commons.



## SINGLES GROUP MEETS NOV. 23

Single members of MU's academic community are invited to join a loosely structured organization that meets monthly for good food, good conversation and friendship.

The next gathering will be at 7 p.m. Nov. 23. With questions, call 445-1263, 445-3388 or 442-6858.

## Report discourages merger of three computer systems

The Faculty Council, meeting Nov. 7, received a task force report recommending that computer systems operated by MU, the UM System and University Hospital and Clinics remain separate.

Allen Hahn, professor of veterinary medicine and surgery and chairman of the faculty task force on computing hardware, told the council that a proposal for combining the three systems "could be disastrous." UM System consultants have proposed the move as a way to save money.

"We must stand firm on maintaining the primacy of academic computing on this campus," Hahn said. "The UM and hospital computer systems essentially are administrative. They focus on transactions, such as payroll." Added Gordon Springer, associate professor of computer science and a member of the task force: "The worst thing you could do is consolidate those systems with an academic system such as MU's, where students are making numerous loops in trying to figure out complicated problems."

Springer added that it would make more sense to combine the hospital and UM computer systems. "But I'm not recommending that," he stressed. "I'm just saying that those systems are similar." Hahn said there is another complication. "I understand that our machines are operating near capacity now," he said. "How could you add two systems to that?"

In other matters, the council:

■ learned that a new set of ballots will be sent out in coming weeks on a plan to review the performance of administrators. All faculty are being asked to vote on the plan. The ballots are to be returned by Dec. 6.

■ heard a report stating that faculty need not worry about buying malpractice insurance. Susan Taylor, associate professor of nursing and the group's representative to the Intercampus Faculty Council, said the IFC was informed of that fact by Bob Ross, general counsel for the UM System. "He told us that the University System provides sufficient protection," she said.

## Public policy dialogue scheduled for Nov. 20

Members of the University community are invited to a public policy dialogue, "MU and *Missourians First*," beginning at 2 p.m. Nov. 20 in N201-202 Memorial Union.

*Missourians First* is the name of the Missouri House of Representatives' long-term planning process, which includes legislators serving on task forces in such areas as health, education, social services, agriculture, economic development, transportation and the environment. More than 20 MU faculty members are lending their talents to the effort.

"As Missouri's premier public research university, we have faculty who are well-versed in these subjects," says David Webber, associate professor of political science and acting director of MU's Office of Public Policy Resources. "A cooperative effort such as this helps everyone. The state benefits from MU's expertise, and our researchers benefit by discovering the intricacies of issues facing policy makers. I believe that our academic research is improved in this process."

Webber notes that this is the continuation of a four-year effort to nurture an MU-state government policy research network. Previous accomplishments include the MU Inventory of Policy Resources, which lists more than 200 Mizzou faculty members and their areas of expertise.

The purpose of the Nov. 20 event is to

bring faculty and legislators together to discuss the importance of these issues to Missouri's future. Chancellor Haskell Monroe and Provost Gerald Brouder are among those expected to be on hand.

A reception will be from 2 to 2:30 p.m., and a dialogue on integrating policy issues will be from 2:30 to 4:20 p.m. Discussion and poster sessions will be from 4:20 to 5 p.m. With questions, call 882-2868.

## FOR THE RECORD

**CORRECTION:** Margaret Hogan, one of 18 winners of Staff Development Awards, is an animal surgical technician in the division of cardiothoracic surgery at the School of Medicine. Her title was listed incorrectly in the Nov. 5 Mizzou Weekly.

**FOR SALE:** AS400 S/36, 2/38, Remote control unit with four ports and manuals. Three synchronous modems, one Gandalf and two Rixon. 3278/79 emulation adapter for AT bus card; never used. Call 882-0856.

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

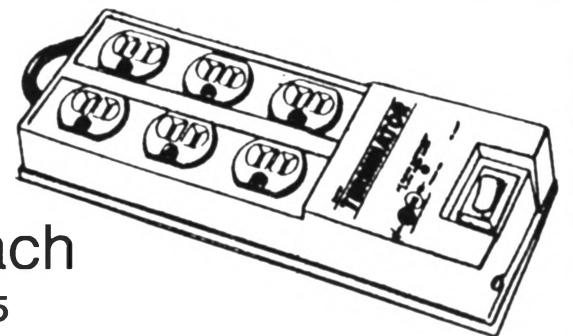
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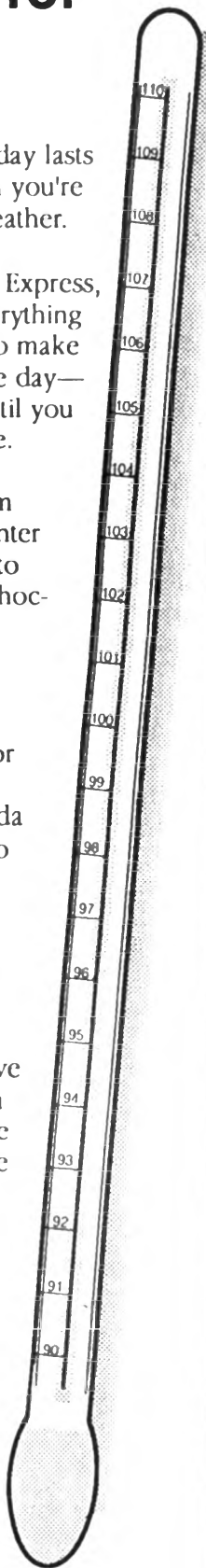
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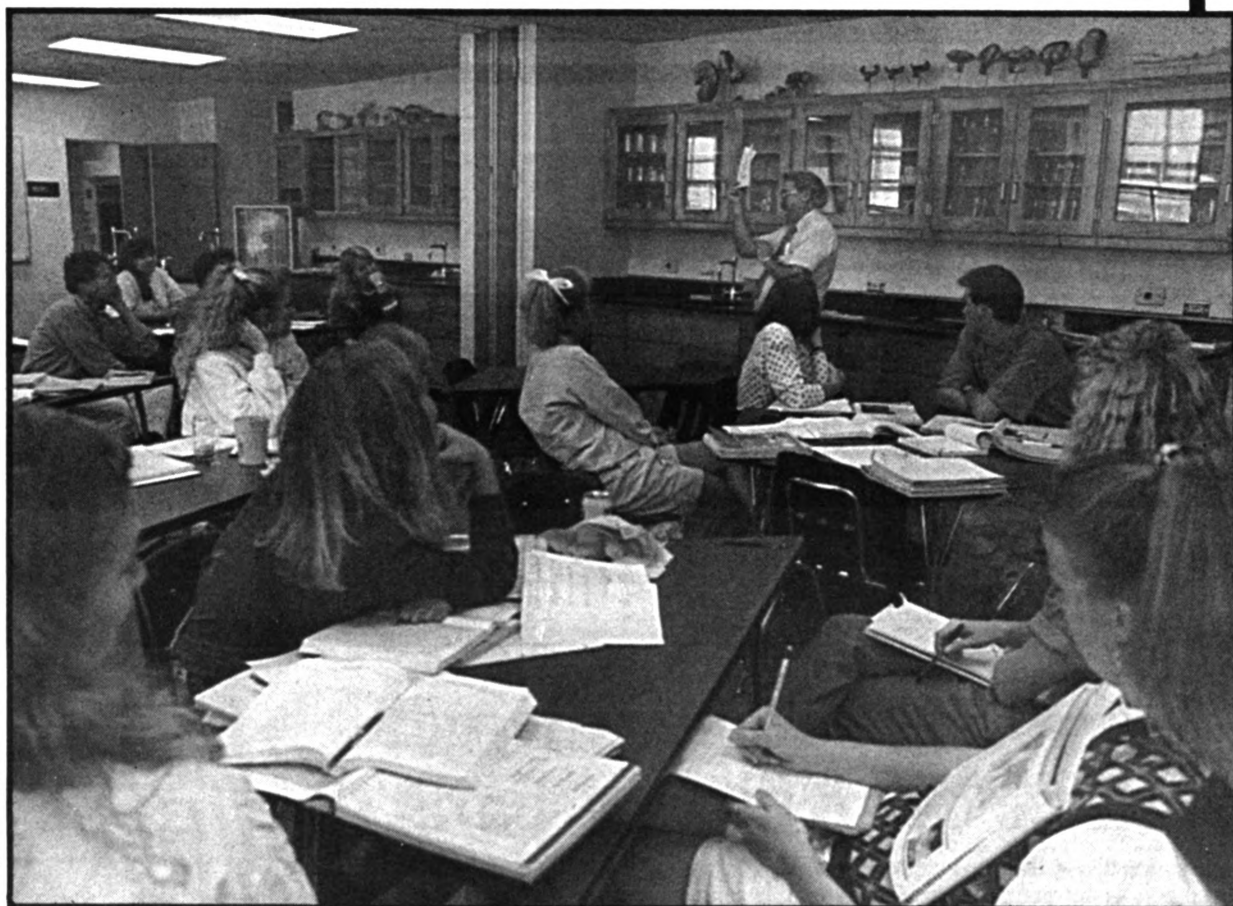
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Professor  
Lloyd  
Barrow  
presents  
a lesson  
in the new  
Science  
Education  
Center.

Tammy Atkins photo



## THE RIGHT STUFF *Science center brings latest technology to the classroom.*

Last spring the old laboratory room on the ground floor of Townsend Hall looked considerably different. For nearly 50 years, it's been used to train future science teachers, and the room was filled with antiquated wooden tables and cabinets and a jumble of laboratory equipment.

Science teachers are still learning their profession here, but the surroundings have changed. Bright, modern lab stations now line two walls, and the room bristles with computer and science equipment. It's all a part of MU's new Southwestern Bell Foundation Science Education Center, made possible by a \$1 million gift from the foundation.

A standing-room-only crowd filled the science center Nov. 2 for the official dedication. "This new facility will benefit MU and the larger community," said Chancellor Haskell Monroe. "With the Southwestern Bell Foundation's support, we have the tools necessary to improve science education throughout Missouri, as highly trained teachers help our children understand science and learn how to think."

The center features the latest in computer equipment and software, donated by IBM and by Apple Computer. Now, future science teachers at Mizzou will learn how to use the newest teaching technology in their class-

rooms and also how to access information from national databases. That means they can get up-to-date satellite weather information from the National Oceanic and Atmospheric Administration, or earthquake data from the U.S. Geological Survey.

"Students will have confidence that they are controlling technology rather than technology controlling them," says Lloyd Barrow, center director and professor of science education. That ability to update teaching materials can be important to teachers, he adds, since the information in many textbooks is three to five years old before it reaches the classroom.

"We need to help future teachers learn how to solve problems, not just how to memorize," Barrow says. "There are two major roadblocks in science education today: a lack of classroom materials and limited staff development and support to answer classroom teachers' questions."

One of those roadblocks will be lifted when the center's statewide hotline for new science teachers begins operation at the first of the year. The phone line will be manned by science education faculty and graduate students. It will provide expert assistance to teachers on topics that range from using texts and curriculum guides more effectively to dealing with slow learners.

The idea, Barrow says, is to look at the preparation of science teachers as a long-term process. "It doesn't end when an individual gets a degree," Barrow says. "Our hope is to continue the dialogue after graduation."

Science educator Robert Yager was the featured speaker at a Nov. 1 symposium on science teaching. Nearly 100 educators from across Missouri traveled to Mizzou to hear Yager, professor of science education at the University of Iowa, speak on science education reform. The symposium was funded by the Southwestern Bell Foundation grant, and will be held each year for 10 years.

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The Classified Advertising Section is open only to faculty and staff members and retirees. A home phone number is required in all classified ads.

**Ads must be typed.**

**Rates:** 30-word maximum \$3.

**Publication deadlines:**

Nov. 18 for Nov. 27 issue

No issue Dec. 4

Dec. 2 for Dec. 11 issue

**Mizzou Weekly Classifieds:** Make your check payable to University of Missouri and send to: Mizzou Weekly, 1100 University Place, Attention: Pete Laatz.

## LABORATORY FOR FERTILITY AND CRYOBIOLOGY

The laboratory is seeking semen donors for its sperm bank program. The program is confidential and all donors will be compensated.

As a potential donor, you will undergo non-invasive screening procedures to insure good health and fertility potential. You must be between the ages of 20 and 40. If you are interested, call 882-7199.

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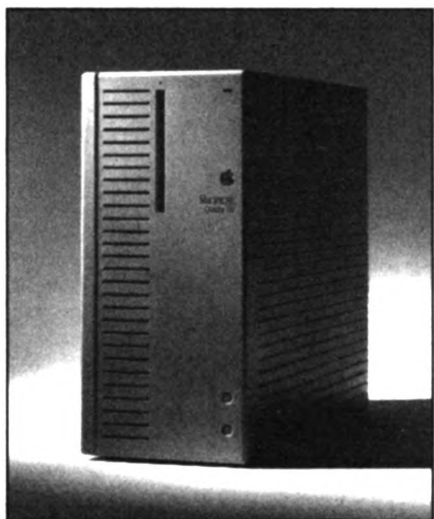
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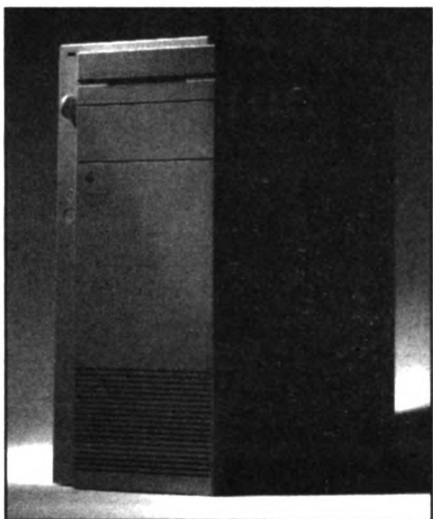
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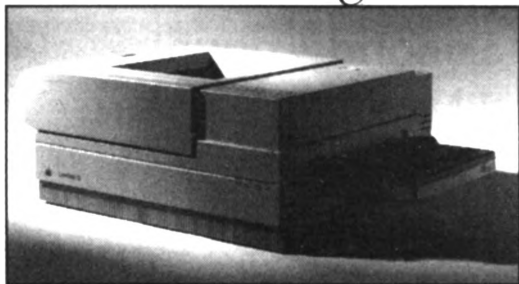
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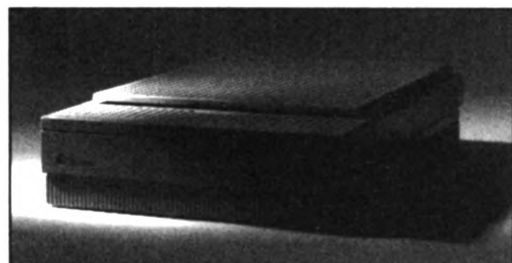
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# CALENDAR

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

**WOMEN'S NETWORK:** Kathy Thornburg, director of the Child Development Laboratory, will present "Coping with Day Care Needs" from noon-1:30 p.m. Nov. 13 in N214-215 Memorial Union. Call 882-6701.

**WILDERNESS ADVENTURES:** Group will sponsor a bicycle repair and maintenance clinic Nov. 16. Cost: \$10. Call 882-3066.

**GRADUATE STUDENT ASSOCIATION:** Judson Sheridan, dean of the Graduate School and vice provost for research, will speak on "The Current Status and Future of Graduate Education at MU" at 7:45 p.m. Nov 18 in N208 Memorial Union.

## 13 Wednesday

### MEDICAL/SURGICAL NURSING

**UPDATE:** The School of Nursing and University Extension will present "Managing Acute Medical/Surgical Crisis" from 7:45 a.m.-4:30 p.m. at the Holiday Inn Executive Center. Cost: \$99. Call 882-0215.

**EMPLOYEE DEVELOPMENT SEMINAR:** Carma Messerli, coordinator in the Access Office, will present "Sense and Sensitivity: Dealing with Disability Issues" from 9 a.m.-noon in 146 Heinkel Bldg.

**FOOTBALL LUNCHEON:** Faculty, staff and retirees can talk football with Head Coach Bob Stull from noon-1 p.m. in the Tingle Tiger Lounge at Memorial Stadium. Cost: \$5. Call 882-2076.

**WOMEN'S NETWORK:** See Highlights.

**MIDDAY GALLERY EVENT:** Christine C. Neal, associate curator of European and American art, will present "Twentieth-Century American and European Works: Selections from the Permanent Collection" at 12:15 p.m. at the Museum of Art and Archaeology.

**PHARMACOLOGY SEMINAR:** Hiroshi Fujise, of Azabu University in Japan, will present "C1-Dependent K Transport and

Volume Regulation in Young and Old Red Blood Cells in HK Dog" at 1 p.m. in M558 Medical Sciences Bldg.

**PLANT PATHOLOGY SEMINAR:** Lea Madi, of the Department of Plant Pathology, will present "Improving the Antagonistic Properties of *Talaromyces Flavus* by Sexual Crosses" at 3:30 p.m. in 200 Waters Hall.

**MOLECULAR MICROBIOLOGY AND IMMUNOLOGY SEMINAR:** William H. McClain, of the University of Wisconsin-Madison, will present "Transfer RNA Acceptor Identity: On the Dawn of Molecular Flexibility" at 3:40 p.m. in M640 Medical Science Bldg.

**WOMEN'S CENTER:** Terryl Nemeth, director of the School of Metaphysics, will present "Developing Your Mind Power" at 7 p.m. in 229 Brady Commons.

**ECOLOGY AND EVOLUTION SEMINAR:** Diann Jordan, assistant professor of soil sciences, will present "Nitrogen Cycling in the Soil/Plant Ecosystem: a Source-Sink Relationship" at 7:30 p.m. in 106 Lefevre Hall.

**CONCERT SERIES:** Guitarist Christopher Parkening will perform at 8 p.m. in Jesse Aud. Cost: \$15 public and faculty/staff/retirees, \$12 students.

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

## 14 Thursday

**EMPLOYEE DEVELOPMENT SEMINAR:** Dorene Novotny, director of Personnel Services and Employee Relations, will present "Negotiations" from 9 a.m.-4 p.m. in 146 Heinkel Bldg. Call 882-4859.

**MANAGEMENT SEMINAR:** Hal Wood, manager of Advisory Management Services, will present "The Mechanics of Management and Supervision" from 9 a.m.-4 p.m. at the Days Inn, 1900 I-70 Drive SW. Cost: \$149. E. Jane Rutter, president of Grants Links, will present a two-day proposal writing workshop, "Get That Grant!" at the Days Inn. Cost: \$379. Call 882-4803.

## EXHIBITS

**BRADY COMMONS GALLERY:** "Near Equivalents," photography by Greg Metzen, is on display through Nov. 14 in 203 Brady Commons. Hours: 10 a.m.-5 p.m., Monday through Friday.

**BINGHAM GALLERY:** Neva Wood will present "Images of Women: Women by a Woman," her master's thesis exhibition, Nov. 18-27. Hours: 10 a.m.-4 p.m. Monday through Saturday, and 1-5 p.m. Sunday. Weekend hours are for Nov. 23-24 only. Gallery is in the Fine Arts Building.

**JESSE AUD. LOBBY:** "Teams, Trucks, Tri-Motors, and Trains: the Transportation Paintings of Ollie C. Ziegler," showcasing the contributions Missouri has made to the history of transportation, is being presented through December. Also, pictures highlighting services and activities available for older adults at the Eldercare Center will be on display through November.

**JESSE HALL CASES, SECOND FLOOR:** "The Maine Acadian Culture Survey, St. John River Valley Folklife Survey Project" and "The Life and Times of Odon Guitar" will be on display through Jan. 20.

**MEMORIAL UNION DISPLAY CASE:** "Welcome Home," an exhibit on MU Homecoming compiled by University Archives, is on display through December.

**MUSEUM OF ART AND ARCHAEOLOGY:** "Inspired by the Past: Works on Paper by Jorg Schmeisser" will be presented through Jan. 12. The museum, in Pickard Hall, is open from 9 a.m.-9 p.m. Tuesday, 9 a.m.-5 p.m. Wednesday through Friday and noon-5 p.m. Saturday and Sunday.

**STATE HISTORICAL SOCIETY:** The gallery, in the east end of Ellis Library, is featuring "Remember the War...50 Years Ago," with oils and lithographs by Thomas Hart Benton and wartime editorial cartoons by Daniel Fitzpatrick; and "The Colored Engravings of Karl Bodmer," both through mid-December. The corridors are featuring "Salon Photographs by Andy Tau" and "Decades: 1882 to 1972, Editorial Cartoons," through mid-December. The gallery is open from 8:30 a.m.-4 p.m. Monday through Friday. The 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 AND CLINICS:** Paintings by Jennifer Taylor and ceramics by Greig Thompson are on display in the main lobby concourse of the hospital through Dec. 1. A children's art show featuring art by pediatric patients and area school children also is presented on an ongoing basis.

**WOMEN'S CENTER:** Drawings by Mary Harris are on display through Dec. 13 in 229 Brady Commons.

### UNIVERSITY HOSPITAL AND CLINICS:

Flu shots will be offered to people over the age of 13 from 10 a.m.-1 p.m. and 4-7 p.m. at the Health Information Center in Columbia Mall. Cost: \$5.

**WOMEN'S CENTER:** Carole Rodon, psychologist, will present "Grief: Learning to Lose and Go On" at noon in 229 Brady Commons.

### NUTRITION RESEARCH SEMINAR

**SERIES:** Steven S. Clarke, of the University of Wisconsin-Madison, will present "Fat and Gene Expression" at 3:40 p.m. in 103 Animal Sciences Center.

**WOMEN'S CENTER:** Kathleen Weinshenk will offer a support group for women with disabilities from 7-9 p.m. in 229 Brady Commons.

### ENVIRONMENTAL ENGINEERING

**SEMINAR:** George Baggett, president of Liquid Products Inc., will present "Toxins Released to the Air: Neurotoxic, Carcinogenic and Environmental Impact" from 7:30-9 p.m. in S203 Memorial Union. Call 882-0166.

**MSA/GPC FILM:** *The Godfather II* will be shown at 8 p.m. in Ellis Aud. Cost: \$1.50

public, free for MU students with ID. **SCHOOL OF FINE ARTS SERIES:** The Department of Theater will present Eric Wilson's *Strands* at 8 p.m. in the Corner Playhouse. Cost: \$4.

## 15 Friday

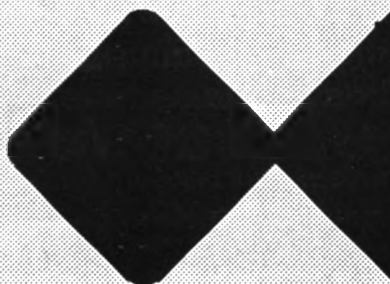
### CONTINUING PROFESSIONAL

**EDUCATION PROGRAM:** Parris Watts, associate professor of health and physical education, will present "Adolescent Pregnancy Prevention and Response Programs in the School" from 9 a.m.-4 p.m. in 234 Brady Commons. Cost: \$70. Call 882-7403.

**MOLECULAR MICROBIOLOGY AND IMMUNOLOGY SEMINAR:** Torben Storgaard, doctor of veterinary medicine in Copenhagen, will present "Are Weak Promoters Responsible for Persistent Infection of Aleutian Mink Disease Parvovirus?" at 10:30 a.m. in M640 Medical Science Bldg.

## PARKING AND TRANSPORTATION SERVICES

107 SWALLOW  
882-4568



The next meeting of the Campus Parking Committee is scheduled for 3:30 p.m. Thursday, Nov. 14 in 234 Brady Commons. Anyone interested is welcome to attend.

## The Second Annual Cardinal Newman Lecture

to be delivered by

James J. Bacik, Ph.D., Oxford

"Campus Life: In Search of Community"

Wednesday, November 13

7:00 p.m.

Newman Center

701 Maryland Avenue



John Henry Newman

Father Bacik is the author of numerous books, articles and tapes on Karl Rahner, other contemporary theologians, and campus ministry. The topic of his lecture is the basis of a study published by Ernest Boyer and the Carnegie Foundation focusing on campus life today.

We cordially invite all students, faculty and staff of the University and area colleges to join us for a discussion of this timely topic. Parking is available in the lot directly west of the Newman Center or in the University's Turner Avenue garage.



**ENTOMOLOGY SEMINAR:** Gregory Buyanovsky, associate professor of natural resources, will present "Soil Biological Activity and the Persistence of Pesticides" at 2:40 p.m. in 2-7 Agriculture Bldg.

**CHEMISTRY:** Eric J. Weber, of the Environmental Protection Agency, will present "Transformation Pathways of Textile Dyes in Aquatic Ecosystems" at 3:40 p.m. in 103 Schlundt Hall.

**WILDERNESS ADVENTURES:** Group will sponsor a Devil's Icebox caving trip beginning at 4 p.m. A pre-trip meeting is scheduled Nov. 13. Call 882-3066.

**MSA/GPC FILM:** *The Godfather III* will be shown at 7 p.m. and 9:30 p.m. in Jesse Aud. Cost: \$2.50.

**SCHOOL OF FINE ARTS SERIES:** The Department of Theater will present Eric Wilson's *Strands* at 8 p.m. in the Corner Playhouse. Cost: \$4.

**LAW OBSERVATORY:** The observatory, atop the Physics Building, will be open from 8-10 p.m. for public viewing of the skies, weather permitting. Sponsored by the Arts and Science Student Government and Central Missouri Amateur Astronomers.

## 16 Saturday

**WILDERNESS ADVENTURES:** See Highlights.

**ART SEMINAR:** Libby Platus, a practicing artist and arts consultant from Sherman Oaks, Calif., will present "Business of Art," sponsored by the Art for Life Program and the Arts Resource Council, from 9 a.m.-5 p.m. in the Medical Auditorium at University Hospital. Cost: \$15. Call 875-7268 or 882-1169.

**WRITER'S EDGE WORKSHOP:** Lee Jolliffe, assistant professor of journalism, will present practical research results on selling articles and books from 9 a.m.-5 p.m. at the Forum, Neff Hall. Cost: \$98. Call 882-2880.

**WOMEN'S CENTER:** Linda McBride, doctoral candidate in counseling psychology, and Kris Offutt, masters candidate in counseling psychology, will present "Stress Management and Creativity" from 10 a.m.-noon in 229 Brady Commons.

**MSA/GPC FILM:** *The Godfather III* will be shown at 7 p.m. and 9:30 p.m. in Jesse Aud. Cost: \$2.50.

**FACULTY RECITAL SERIES:** Paul Garrison, clarinet, and Marie Garrison, piano, will perform at 8 p.m. in the Whitmore Recital Hall, Fine Arts Building.

**SCHOOL OF FINE ARTS SERIES:** The Department of Theater will present Eric Wilson's *Strands* at 8 p.m. in the Corner Playhouse. Cost: \$4.

## 17 Sunday

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

**SCHOOL OF FINE ARTS SERIES:** The Department of Theater will present Eric Wilson's *Strands* at 2 p.m. in the Corner Playhouse. Cost: \$4.

**MOZART AT MISSOURI:** Students will present operatic highlights from Mozart's career at 3 p.m. in the Whitmore Recital Hall, Fine Arts Building.

**MARCHING MIZZOU EXTRAVAGANZA:** Marching Mizzou, conducted by Norm Ruebling, will perform from 3-6 p.m. at the Hearnes Center.

**RECREATION/INTRAMURALS:** Creative/International Dance taught by Sandradee, a native of Jamaica, will be offered from 5:50-6:50 p.m. Sundays through Dec. 8 in B301 Student Recreation Center. Call 882-2066.

## 18 Monday

**UNIVERSITY CLUB:** Chancellor Haskell Monroe will present "MU After Proposition B" at the club's 11:40 a.m. luncheon at the

Alumni Center. Cost: \$6 members, \$7 non-members. Call Darlene Dixon at 882-1628 for reservations.

**WOMEN'S CENTER:** Jean Gaddy Wilson, director of New Directions for News, will present "All in a Day's Work: Dealing with Sexism on the Job" at noon in 229 Brady Commons.

**SOIL AND WATER SOURCES SEMINAR:** Yulun Zhang will present "Oxidation and Morphology of Pyrite" from 3:40-4:30 p.m. in 133 Mumford Hall.

**BIOCHEMISTRY SEMINAR:** Andrew Robertson, of the University of Iowa, will present "Investigating the Conformation and Dynamics of Proteins by NMR Spectroscopy" at 3:50 p.m. in 50 Chemistry Bldg.

**ARCHAEOLOGICAL INSTITUTE OF AMERICA:** The central Missouri chapter will sponsor "Sixteen Moments of Silence in Homer," a lecture by John Foley, professor of English, at 5:30 p.m. in 106 Pickard Hall. A reception will be at 5 p.m. in the Cast Gallery.

**WOMEN'S STUDIES COLLOQUIA:** Pat Crown, associate professor of art history and archaeology, will present "Gendering the Rococo: Women Art Historians and 18th Century Art" at 7 p.m. in S302 Memorial Union. Call 882-2703.

**MID-MISSOURI PEACEWORKS:** A forum, "Perspectives on the Gulf War" will be at 7:30 p.m. in Gannett Aud. An open discussion will follow.

**GRADUATE STUDENT ASSOCIATION:** See Highlights.

**GUEST ARTIST SERIES:** Carol Leone, pianist, will perform at 8 p.m. in the Whitmore Recital Hall, Fine Arts Building.

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

## 19 Tuesday

**NATIONAL DIABETES AWARENESS MONTH:** University Hospital will offer free blood glucose screening and a risk assessment test from 1-6 p.m. at the Health Information Center. Come for the test two hours after eating a well-balanced meal.

**RECREATION/INTRAMURALS:** A water exercise class will be offered from 5:15-6 p.m. Tuesdays and Thursdays through Dec. 10 at McKee Pool. Cost: \$12. Call 882-2066.

**WOMEN'S CENTER:** Diane Peters, a theater major, will offer a discussion group about consciousness-raising movies for women from 6:30-9:30 p.m. in 229 Brady Commons.

**ENHANCING YOUR CAREER WORKSHOP:** The Career Planning and Placement Center will present "Overcoming Obstacles to Your Career Transition" at 7 p.m. in 110 Noyes Hall.

**MOZART AT MISSOURI:** Missouri Sinfonia, an elite chamber orchestra conducted by Edward Dolbashian, will perform at 8 p.m. in the Whitmore Recital Hall, Fine Arts Building.

## 20 Wednesday

**NEW EMPLOYEE ORIENTATION:** A seminar for new employees will be from 8:30 a.m.-noon in 146 Heinkel Bldg. Call 882-4859.

**WEIGHT WATCHERS AT WORK:** Weight Watchers will meet from noon-1 p.m. in 214 Gwynn Hall. Cost: \$64 for 10 weeks. Call 443-6641.

**MIDDAY GALLERY EVENT:** Morteza Sajadian, museum director, will present "Utagawa Kunisada" at 12:15 p.m. at the Museum of Art and Archaeology.

**PUBLIC POLICY DIALOGUE:** "MU and Missourians First," featuring Missouri legislators and more than 20 MU faculty members working on a variety of public policy issues, will be presented from 2-5 p.m. in N201-202 Memorial Union.

**PHYSIOLOGY SEMINAR:** Ronald Gaddis, of Marion, Merrell and Dow, will present

"Cardiac Pharmacology, Thrombolytics" at 2:40 p.m. in M437 School of Medicine.

**PLANT PATHOLOGY SEMINAR:** Phil Popham, of the Department of Plant Pathology, will present "The Effect of Kinetin on Various Symptoms During Hypersensitive Reaction" at 3:30 p.m. in 200 Waters Hall.

**CULTURAL HERITAGE SEMINAR:** Osmund Overby, professor of art history, will present "Continuity and Tradition at Torre de Palma, Portugal" at 3:40 p.m. in 22 Tate Hall.

**RECREATION/INTRAMURALS:** Entries for women's racquetball singles close at 5 p.m. Play begins Dec. 2. Call 882-2066.

**WOMEN'S CENTER:** Pat Gulmez, of the Women's Center staff, will present "Born Too Soon? The Triumphs and Trials of a Woman of Genius: Sor Juana Ines De La Cruz" at 7 p.m. in 229 Brady Commons.

**LEADERSHIP DEVELOPMENT WORKSHOP:** Jerry Carmichael, of the

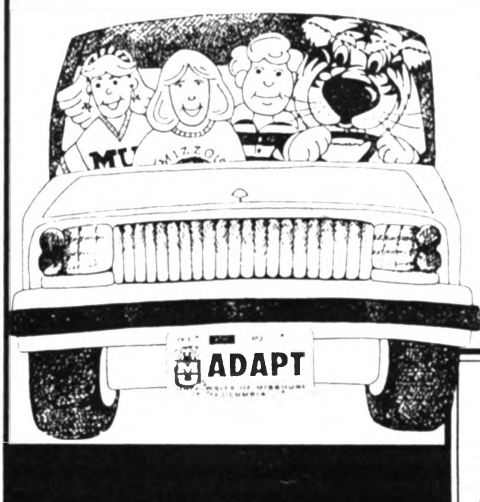
Baptist Student Union, will present "Star Power Game" at 7 p.m. in the Baptist Student Union's multipurpose room.

**MUSE:** Columbia's Macintosh Users Group will meet at 7 p.m. in 85 Gannett Hall.

Photoshop II will be featured. The meeting is open to non-members. Call 882-7280.

**ECOLOGY AND EVOLUTION SEMINAR:** Margaret Placek, of the Department of Biological Sciences, will present "Evolutionary Dynamics of Speciation by Grey Treefrogs" at 7:30 p.m. in 106 Lefevre Hall.

**MSA/GPC FILM:** *The Killing Fields* will be shown at 8 p.m. in Ellis Aud. Cost: \$1.50 public, free for students with ID.




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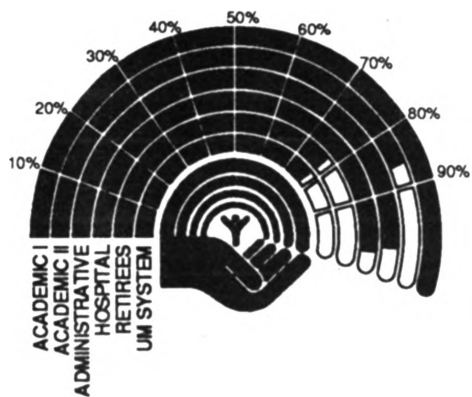


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## United Way drive at 94 percent

MU's United Way drive is short of its goal, but the work is not over.

At the Nov. 6 report meeting, the last official meeting of the campaign, volunteers reported receiving a total of \$204,743 in donations and pledges, or 94 percent of the goal. The leaders of the drive, Bob Bailey and Chris Koukola, are still hopeful of reaching 100 percent.

"Last year at this time, we had attained 90 percent of our goal," says Bailey, assistant dean of law. "But we kept working and eventually achieved it. We hope the same thing will happen this year."

"We want to thank those who have donated, and make a special appeal to those who have not," adds Koukola, assistant vice chancellor of University Relations. "If faculty, staff and retirees who have not donated would give just \$1 or \$2, it would help the campaign greatly. There are many needy people in our community who rely on the United Way."

MU's drive is a part of the overall campaign of the Columbia Area United Way, which has a goal of \$1.2 million. The money helps fund 26 social service agencies in Columbia. With questions or to make a pledge, call 882-7254. Or you can send a donation to 311 Jesse Hall.

An awards ceremony will be at 8 a.m. Dec. 4 in N214-215 Memorial Union.

# MIZZOU

WEEKLY

Vol. 13 No. 12

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# MIZZOU

WEEKLY

Publications and Alumni Communication  
1100 University Place  
Columbia, MO 65211

*The University Hospital Graduate Series*

## This Rusk graduate put the pieces of her life back together.

As a 17-year-old student at Harrisburg High School, Penny Lorenz Bailey was a cheerleader, ran track, played softball and loved to water ski. She was a typical teenager.

But her life changed in December 1982, when an automobile crash left her paralyzed from the waist down. "Because I didn't have my seat belt on," Penny explains, "I was thrown through the windshield and broke my back completely in half."

She spent the Christmas holidays in intensive care, and on New Year's Day began a two-month recovery at Rusk Rehabilitation Center. There she learned to adjust to her new injury and acquire skills that would allow her to live independently. "Rusk taught me to focus on the things that I could still do," says Penny, "how to get out in the community, do things for myself, shop and live on my own."

At Rusk, Penny found a team of skilled professionals—specialists equipped to handle spinal cord injuries, head injuries, stroke and arthritis patients. "From the physicians to the nurses to the therapists on staff, the care was excellent," adds Penny. "The Staff for Life came to know everything about me—my needs, my cares and my wants."

Rusk is mid-Missouri's only rehabilitation hospital—nationally accredited for its inpatient and outpatient programs. Only Rusk had the specialized resources Penny Bailey needed to put the pieces of her life back together. "Now I'm a totally independent person."

This graduate can't imagine life without Rusk Rehabilitation Center.



Royce Lane, R.N.  
Rehabilitation Nurse



Kitty Peer, O.T.  
Occupational Therapist



Robert Conway, M.D.  
Physical Medicine & Rehabilitation

**Rusk Rehabilitation Center**  
*The Staff for Life*



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