

MIZZOU

WEEKLY

University of Missouri-Columbia Oct. 23, 1997

INSIDE THE WEEKLY

Page 3: Faculty Council is working on a proposed ballot on plus-minus grading

Page 8: Mizzou's expert on self-injury will be featured on a national news program

Mission: Possible

CBHE supports UM plan; recommends \$15 million budget for the first year.

At an Oct. 9 meeting in Warrensburg, the state Coordinating Board for Higher Education voiced its support for the UM System's four-year plan for mission enhancement.

The coordinating board also voted to recommend \$15 million additional state funding for the University for the first year of the enhancement plan, beginning with the 1998-99 fiscal year. The University had requested \$20.65 million in first-year funding for the plan.

One area the coordinating board singled out in its budget recommendation, was the UM's System's request for \$4 million for the endowed professorship program. The state board's recommendation will be forwarded to the governor and to legislative budget committees.

State law requires the coordinating board to review the missions of Missouri's

public colleges and universities every five years. As part of that review process, institutions have the opportunity to request additional state funding to their core budgets for enhanced programs.

The University's enhancement plan, approved by the Board of Curators Sept. 26, calls for nearly \$70 million in additional state funding for the UM System over four years. The goal is to meet future needs of the state in research and graduate education; strengthen the life sciences; improve linkages between teaching, research and service; and focus on leadership development in undergraduate and graduate education.

The UM System is among the last

group of state institutions to go through the review process. Unlike those institutions, the University's mission enhancement process will take place over four years. During each of those years, the University may request additional funding from the legislature.

At MU, planning for mission enhancement got under way in February, when interim Chancellor Richard Wallace appointed a campuswide advisory council of faculty, staff, students and administrators to help chart Mizzou's strategic planning course.

See Mission, Page 2



Nancy O'Connor photo

As vice provost for research, Jack Burns wants to bring people together on exciting new projects.

A 'Big Bang' for research

When it comes to research, you can be pretty sure that Jack Burns has his eye on the big picture. And we're talking very big — colliding galaxy clusters, the future of the universe — that sort of thing.

Burns is Mizzou's new vice provost for research, and he's something of an intergalactic weatherman. He came to MU in September from New Mexico State University, where he was associate dean for research in the College of Arts

and Sciences, and professor and chair of astronomy before that.

As an astrophysicist Burns studies the cosmic weather that's generated when clusters of galaxies collide. These clusters are the largest gravitationally bound systems in the universe. They can be tens of millions of light years in diameter and include thousands of galaxies as big or bigger than our own Milky Way.

"Until recently astronomers thought

these huge structures were pretty stable, that they were formed 15 billion years ago and not much was happening with them," Burns says. At New Mexico State, he and his research team used the Hubble Space Telescope, an orbiting X-ray telescope and supercomputer simulations to take a new look at these galaxy clusters.

"We learned, in fact, that these things are not steady and stable and just sitting around," Burns says. "Rather, they are very dynamic. Individual clusters are colliding, merging together, and that's stirring up the weather, if you will, inside these clusters."

Hot gases inside galaxy clusters act almost like the atmosphere on Earth. As gravity brings these huge structures together, intergalactic material constantly rains down on them.

"That material is falling in supersonically and creates shocks that stir up the atmosphere and produce what I call 'stormy weather.'"

"The shocks are kind of like thunder and lightning, and the resulting turbulence is like what you get when you're bouncing around in an airplane," he says. "You also get high winds, which in this case are blowing at thousands of miles per second."

Burns' group is the only one in the world to both collect these astronomical observations and then use them to generate supercomputer simulations. Those simulations let the researchers draw a different picture of the universe than the one astronomers knew until recently. They've also developed sophisticated computer codes that allow them to move those simulations forward and backward in time to see how galaxy clusters came into being.

Science, the premier U.S. science journal, has asked Burns to write a review article about his team's work. "What we're trying to figure out is what happened to the universe after the Big Bang explosion," he explains. "How did we go from this hot, formless, cosmic soup that we started off with, to a universe that today is filled with all this structure?"

Burns' research has received

continuous support from NASA and the National Science Foundation for nearly 20 years. Over the past decade that work has generated grants totaling \$3 million, first at the University of New Mexico and later at New Mexico State. Burns recently received a new \$130,000 NSF grant to continue his research.

At New Mexico State he was instrumental in forging a partnership with granting agencies, foundations and with other universities to build the \$40 million Apache Point Observatory in the mountains of southern New Mexico. Other recent projects include leading an interdisciplinary faculty team that received a \$900,000 grant from the Kellogg Foundation to enhance Native American higher education, and coordinating a recent grant from the Ford Foundation in Latin American and border area studies.

Why the move to Mizzou?

"First of all, I think MU is very serious about research," Burns says. "I've had a serious research career and will continue it here. In fact, my research group is moving to MU this fall. What I see here is a strong focus on research that can help this university become one of the top institutions in the country. The faculty, staff and the administration all are enthusiastic about this emphasis."

Burns notes some promising trends in external funding for research on campus. Total research expenditures at MU is up 13.7 percent in fiscal 1997 over the previous year. Engineering is up 37 percent and veterinary medicine by 35 percent. Both journalism and education have large, new multimillion dollar grants.

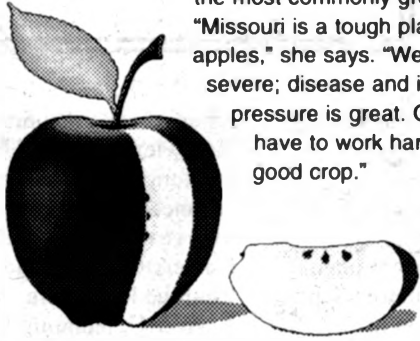
"All those things showed me that this institution was ready to move, that it was poised at a critical juncture in its history," Burns says.

"By investing all those resources properly, and with such a high level of enthusiasm, this university can achieve what it's looking to do in research. That's why it's a very exciting place to be right now.

"And frankly, I'm a program builder. I like to bring folks together to work on new and exciting research."

**SHOW-ME
BUMPER CROP**

The Missouri apple crop is twice as big as last year and "much better than expected," says MU apple researcher Michele Warmund. She credits grower vigilance and a bit of luck for the good crop, which could be as much as 1.5 million bushels, although the crop appeared headed for disaster last April when killing frosts hit apple-



growing areas.

Warmund says this year's crop has exceptionally good red color, abetted by sunny days and cool nights. Missouri growers produce 25 different apple varieties. Jonathan and Red Delicious are the most commonly grown. "Missouri is a tough place to grow apples," she says. "Weather is severe; disease and insect pressure is great. Our growers have to work hard to get a good crop."

BOWL-BOUND

Will Mizzou students be going to a bowl game this year? You bet. They'll be going to the College Bowl, a game patterned after the 1960s television series which focused on academic knowledge and quick recall. Dubbed "The Varsity Sport of the Mind," the game features competition between teams of students who try to answer questions from every conceivable topic area, including arts and sciences, history, geography, literature, sports, politics and popular culture.

Faculty and staff can get involved as well. The sixth annual campus College Bowl tournament

will be held the evenings of Nov. 2, 9 and 16. Organizers are seeking faculty and staff volunteers to serve as game moderators, judges and scorekeepers. No game experience or knowledge of topic areas is necessary. Call Mary Penrod at 882-4630 for more information or to volunteer.

WOMEN AND CIVIL RIGHTS: LEGACIES AND CHALLENGES

A two-day conference on "Black Women in the Civil Rights Movement 1950-1980: Legacies and Challenges, Past and Present" will be held Oct. 23 and 24 at locations across campus. The event will feature panel discussions, presentations and an evening with noted poet Nikki Giovanni. The conference is sponsored by the Black Studies Program and various campus departments. Events include:

THURSDAY, OCT. 23

▶ Following opening remarks at

Mission

From Page 1

Wallace stressed that the strategic planning process, while it contributes to the mission enhancement plans, would be a continuous process. "We as a campus must identify our essential mission and determine our priorities," the chancellor said.

"One important criterion cutting across those discussions were areas of present strength, areas where we can build for the future," Wallace said. Examples of those previous successes in the life sciences, he said, include the molecular biology program and the Food for the 21st Century program.

"Both programs cut across divisional lines and bring together faculty who are achieving national recognition for excellence," Wallace said. In other disciplines, the chancellor points to public policy efforts under way at MU in such fields as education, health policy and law.

"In all of these programs there is a strong base on which we can build. They

are issues of high importance and relevance to the people of Missouri and the world," he said.

Mizzou's first-year mission enhancement request is for \$6 million. Those funds would be used in two areas:

The first-year budget to enhance connections among graduate programs, research and the undergraduate experience would be \$2 million. That funding would focus on adding 28 new junior faculty across a broad array of departments in order to decrease dependence on graduate teaching assistants. By freeing up the money currently used to hire TAs, as many as 48 new fellowships could be created to attract high-quality graduate students.

Other emphases in this area include:

- ▲ more hands-on research and creative experiences for undergraduates,
- ▲ strengthening programs for high-ability students,
- ▲ preparing students to be leaders and better understand changing world conditions and the global economy.

Efforts to enhance selected interdisciplinary graduate, professional, research and creative programs in the life

sciences would be budgeted at \$4 million in the first year. The funding would focus on achieving even greater results in basic and applied research by

- ▲ enhancing crop and food production through new knowledge applied to the food and fiber system,
- ▲ preventing and treating heart disease, cancer, cystic fibrosis and other crippling illnesses,
- ▲ improving patient care through application of new research, surgical and behavioral motivation techniques to clinical patients,
- ▲ improving rural health care,
- ▲ expanding research activities focused on nutrition.

In the life sciences, MU's enhancement request would provide funding for nearly 32 new faculty positions, split among the areas. Also included in the request is a suggestion that each of these new faculty receive \$50,000 per year in ongoing support for research.

In both of those areas, mission plans establish benchmarks to evaluate outcomes. To enhance connections between graduate, undergraduate and research programs, outcomes for the four-

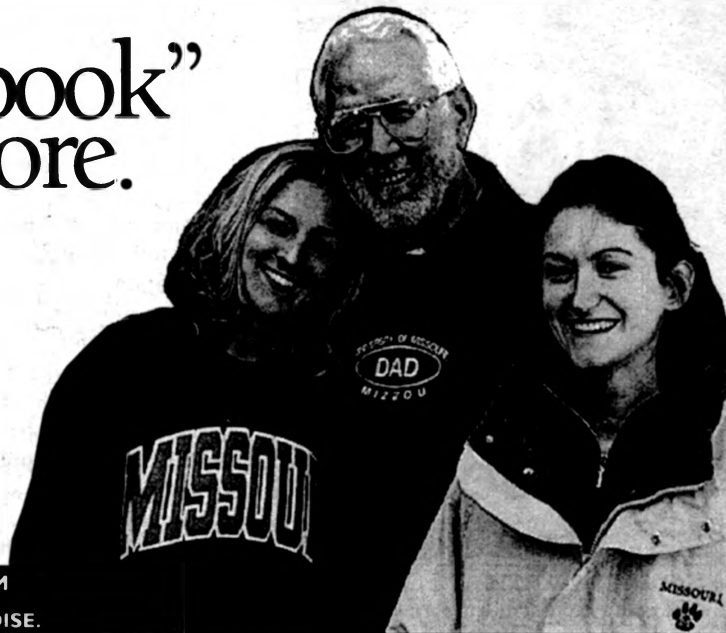
year period include: Improving average scores on graduate entrance tests by 5 percent, increasing the proportion of graduate students presenting papers at national meetings by 20 percent, doubling the number of undergraduates doing research in the arts, decreasing the average completion time for doctoral degrees by one semester, increasing by 20 percent the number of undergraduate lecture classes conducted by full-time faculty, expanding the Honors College by 10 percent, and increasing graduation rates by 10 percent.

To measure four-year outcomes in enhancement of interdisciplinary programs in the life sciences, benchmarks include: Increasing external support for life science research by \$3 for every \$1 invested, doubling philanthropic support for targeted programs, boosting national and international ranking of key graduate and professional programs, improving the number of publications in refereed journals by 25 percent, doubling access to degree programs through distance learning, and increasing the numbers of doctoral graduates who become faculty at peer institutions.

We're more than a "book" store.



Take 5% off Mizzou sportswear for every touchdown the Tigers make over the weekend!



MONDAYS FOLLOWING HOME GAMES ONLY, MAXIMUM DISCOUNT 25%. NO ADDITIONAL DISCOUNTS OR SPECIAL OFFERS APPLY. NOT GOOD ON SALE MERCHANDISE.

University Bookstore

Main Level Brady Commons
882-7611 www.ustores.missouri.edu
Open Mon.-Thurs: 8-7, Fri: 8-5, Sat: 10-5



A University owned and operated store where all profits go to support MU student services, facilities and programming.

**10%
FACULTY
STAFF &
RETIREE
DISCOUNT
ON ALMOST
EVERYTHING WE SELL**

MIZZOU
WEEKLY

Volume 19 Number 9

A publication for University of Missouri-Columbia faculty and staff, published every Thursday during the academic year and twice a month during the summer by Publications and Alumni Communication, a department of University Affairs, 407 Reynolds Alumni and Visitor Center, 882-7357. News deadline is noon Thursday the week before publication. Annual subscriptions are available for \$20.

Editor John Beahler
Graphic editor Sue Richardson
Director of advertising Tanya Stitt
Photographers Nowland Bambar III, Rob Hill, Nancy O'Connor
Assistants Amy Elsner, Jennifer Hartmann



Printed with soy ink on recycled newsprint containing 90 percent to 100 percent post-consumer waste.

9:30 a.m. in N201/202 Memorial Union, Mo., Rep. Lloyd Daniel, D-Kansas City, will present "The Significance of the Million Man and Million Woman Marches," and Nancy Dawson, assistant professor of black American studies at the University of Illinois-Carbondale will present "Not Just About Profit: Missouri Business Women Uplift the African-American community" from 9:45-11:30 a.m. in N201/202 Memorial Union.

► Brown-bag student presentations by MU students Lenell Allen on "Setting the Pace: Lelia Thompson Flagg, the First African-American Engineering

Graduate at the University of Missouri-Rolla," and Dwayne Smith on "A Case Study: Lloyd Gaines" from noon-1:30 p.m. in 323 Gentry Hall.

► Keynote address by Colia L. L. Clark, chair of Campus Action, on "Black Women in the Civil Rights Movement 1950-1980: Legacies and Challenges, Past and Present" at 2 p.m. in Memorial Union Auditorium.

► MU faculty presentations by KC Morrison, professor of political science, on "African-American Women Move From Protest to Politics: The Evolution of Unita Blackwell in Mississippi Politics";

and Sharon Wright, assistant professor of political science, on "Black Women in Congress Since the Civil Rights Movement" at 4 p.m. in N201/202 Memorial Union.

► Kay Mills will present "The Achievement of Fannie Lou Hamer and the Modern Civil Rights Movement" at 7:30 p.m. in Fisher Auditorium in Gannett Hall.

FRIDAY, OCT. 24

► Jack O'Dell, consultant to the National Rainbow Coalition, will present "The Civil Rights Movement in the Twentieth Century: A Crucible of Gender, Class and National Development"

at 9 a.m. in Middlebush Auditorium.

► A panel discussion on "Legacies and Challenges: Past and Present" led by Malaika Home, president of the Board of Curators, from 11 a.m.-12:30 p.m. in Fisher Auditorium in Gannett Hall.

► Author Bakari Kitwana will present "Where Did Our Love Go? From Black Power Culture to Hip Hop Culture" at 2:30 p.m. in Fisher Auditorium in Gannett Hall.

► Connie Tucker, executive director of the Southern Organizing Committee for Social and Economic Justice, will present "Perspectives on Economic and Social Justice" at 4 p.m. in Fisher

Auditorium in Gannett Hall.

► Nikki Giovanni, renowned poet and professor of English at Virginia Polytechnic Institute, will present "An Evening With Nikki Giovanni" at 7:30 p.m. in Middlebush Auditorium.

SATURDAY, OCT. 25

► *Naked Acts*, a Kindred Spirit Productions film, will be shown with an introduction by its writer and director Bridgett Davis at 7 and 9 p.m. at Campus Twin Theater, 1102 E. Broadway.

Grading the options

Faculty work on ballot to revise plus-minus grades.

Gilbert Youmans has heard his share of the comments: Far too much time has been spent debating plus-minus grades at MU.

But the Faculty Council chair has a reminder. "The reason we are talking about it is because we didn't get it quite right the last time," said Youmans, professor of English. "It is worth taking the time to get it right."

At its Oct. 9 meeting, Faculty Council discussed a proposed ballot on plus-minus grading that will come up for a campuswide faculty vote in coming weeks.

Charles Knowles, chair of a campus task force on plus-minus grading, presented a ballot that included six possible grading scales. They ranged from "straight" letter grades to a hybrid scale that records middle points between letter grades — such as "AB" or "BC."

That range of options, said Knowles, professor of entomology, was put together following a series of open forums held in September. He said the options will help resolve two major complaints that students have with the plus-minus grading system: inconsistency by faculty in using

the grading scale and the impact that A- plus-es have on student grade point averages.

The faculty vote, said Knowles, will mean "regardless of what scale we select, that will be the grading scale for undergraduates on this campus." The proposed ballot includes this policy statement: "All teachers of undergraduates are expected to use the grading scale approved by the faculty. This would preclude any department/unit from opting to use a modification of the scale."

In order to get a consensus that changing the grading system is necessary, Paul Weirich suggested the ballot include an option to retain the current plus-minus

system. "One person's inconsistency is another person's flexibility," said Weirich, associate professor of philosophy.

Nancy Knipping, who helped write the proposed ballot, disagreed. "The task force didn't see that as a viable option," said Knipping, associate professor of education. "Our whole purpose was to alleviate some of the problems we are experiencing now."

After discussion, the council voted to add the current plus-minus grading system to the list of possible ballot options, but without allowing departments to modify the grading scale for an entire department. Council members will ask for input now from faculty, and the final ballot wording will be decided at the council's Oct. 23 meeting.

Several council members expressed concerns about the complexity of the ballot. Henry Liu, professor of civil engineering, suggested the council pare

the ballot down to two options, so faculty would have a clear choice. "In order to get faculty support, I think no option should be chosen unless there is a clear majority," Liu said. Youmans pointed out that by having faculty rank their choices, the proposed ballot "is essentially a run-off election built into one ballot."

Youmans also updated council members on the clusters issue. Clusters are groups of three related courses outside of a student's major that are designed to give depth and breadth to the general education experience. They were required for graduation until last May, when faculty voted to give schools and colleges the option of developing alternate requirements.

Since then, all but three schools and colleges — education, human environmental sciences and journalism — have submitted alternate plans for meeting the cluster requirement. The committee on undergraduate education, which reviews the plans, asked for revisions on two of those proposals and then approved them.

"The evidence here is that we are not having an institutional crisis. People are proceeding in a thoughtful and judicious manner. Whatever we do on this, we can proceed circumspectly and cautiously. We don't have to rush into this," Youmans said. "The issue is somewhat diffusing itself as it works itself out."

HERE ARE THE OPTIONS FACULTY COUNCIL ARE CONSIDERING FOR A BALLOT ON PLUS-MINUS GRADING:

- ✦ Straight letter grades
- ✦ Plus and minus grades are recorded on student transcripts, but GPAs are calculated with straight letter grades
- ✦ The modified "Wisconsin" system in which there are eight grade categories:

A, AB, B, BC, C, CD, D, F

- ✦ An A counts for 4.0 on the GPA and there is no A+
- ✦ Both an A+ and an A are worth 4.0 on the GPA
- ✦ An A+ is worth 4.3 in calculating GPAs, but all GPAs are capped at 4.0
- ✦ The current plus-minus system, in which an A+ is worth 4.3 on the GPA, and the top GPA is 4.3

After the flood

Colorado flood study will aid K.C. suburb.

What does a flood that took five lives and caused more than \$100 million in damage in Colorado this summer have to do with Blue Springs, Mo.? Plenty, says Jerry Richardson and he's out to prove it.

Richardson, an assistant professor of civil engineering who is part of MU's engineering program in Kansas City, has just received a go-ahead from the National Science Foundation to study the flood that swept through Fort Collins in July.

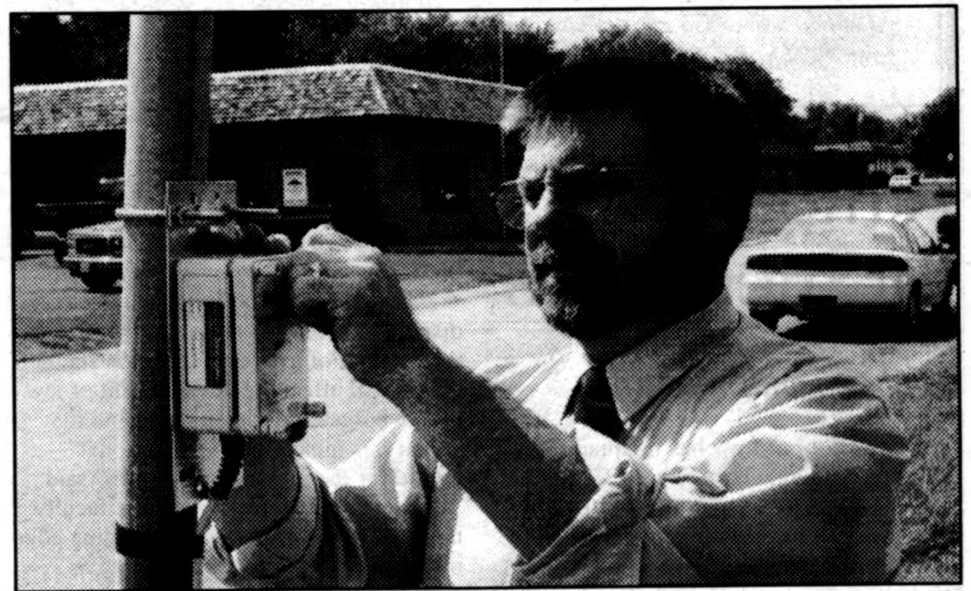
Using remote sensing data and rainfall/runoff modeling, Richardson and two colleagues — from Princeton University and the University of Connecticut — will try to determine what steps could have been taken beforehand that would have lessened the damage and perhaps saved those five lives. In doing so, Richardson hopes to receive information that will help him in a flood

control project he is conducting with Blue Springs officials.

The Fort Collins flood was caused by 11 inches of rain that fell in less than three hours. The people who died lived in mobile-home areas overtaken by flood waters. Richardson is a graduate of Colorado State University and is familiar with the area. Immediately after the flood, he traveled there to collect data. "So we have some information that other researchers may not have," he says.

"There is the possibility that an early-warning system — if you had given those people just five minutes to get out — could have saved some lives," he adds. "We'll also be looking at ways of controlling runoff that would have lessened the impact on the people and property downstream."

Those types of results sound promising to Skip Johnson, assistant director of public works in Blue Springs, who has been working with Richardson on flood control in that community. "Every time we have heavy rains or flash floods, some homes and businesses are flooded out," Johnson says. "We've done some things to



College of Engineering photo

revert water upstream, but with Jerry's expertise, we hope to do more."

Richardson says this type of situation is not unique to Blue Springs, but affects a number of areas. "This is just the beginning," he says. "Hopefully, we can aid flood control in the entire Kansas City area."

Jerry Richardson checks a water monitor in Blue Springs, Mo. He helped Blue Springs officials set up the monitors, which track the amount and rate of water running through the city's drainage system at peak times.

Clyde Ruffin, professor of theater, is one of a dozen African-American men nationwide whose philosophies on fatherhood are featured in the exhibition "Commitment: Fatherhood in Black America," which opened Oct. 18 at the Museum of Art and Archaeology. A book by the same title, of which Ruffin is the author, will be published this fall by the University of Missouri Press. Included in both works is this photograph at right of Ruffin and his four daughters, shot in 1991 by free-lance photographer Carole Patterson of Columbia. None of the featured fathers is a super dad or a celebrity, Ruffin says. "They are ordinary men doing an extraordinary thing of just staying with their families, committing themselves to their children for the long haul."

Photographer Anthony Barboza of New York City captured on film ex-gang member Timothy Record and son Andrew of Los Angeles, below right. "I will always be there for my son," Record says, "because I don't want him to go through what I went through."

Photographs courtesy of the Museum of Art and Archaeology



A vision of commitment

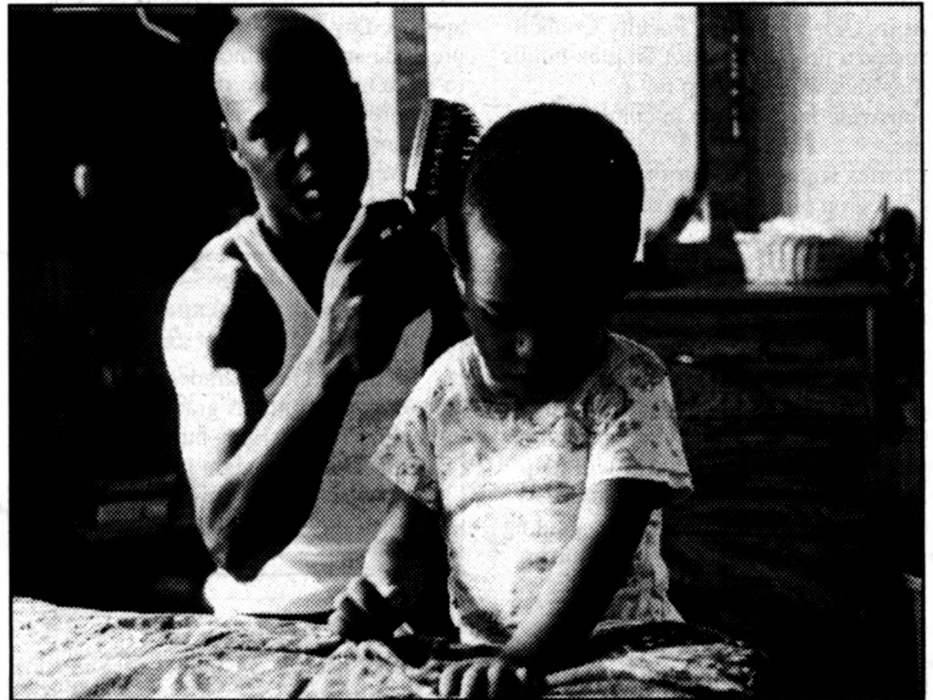
Some black children look for a father figure and find no one. A new exhibit at the Museum of Art and Archaeology is about black men who are determined that their children will look up and see committed fathers. The exhibit is called *Commitment: Fatherhood in Black America*, and runs through Dec. 14.

Photographer Carole Patterson is out to balance contemporary society's negative images of African-American fathers. The exhibit features 10 fathers in black-and-white photographs by Patterson, a local photographer, and Anthony Barboza, a guest photographer from New York.

The exhibition depicts African-American fathers as supportive and nurturing parents. The visual images powerfully illustrate the story of black fathers throughout America and their commitment to their children.

Through this show, the museum joins national discussion on fatherhood and how it relates to the African-American experience. Viewers are encouraged to look, listen and learn from these fathers. The words and images reveal energy, resolve and love.

This fall, the University of Missouri Press will publish a book on the same subject, including essays by Arvarh Strickland, professor emeritus of history, and KC Morrison, professor of political science.



A model for mediators

Dispute resolution center will lead national effort.

The School of Law has no quarrel with this decision. The school's Center for the Study of Dispute Resolution has been selected to play a major role in a national initiative to develop a model mediation statute for the nation.

One goal is to replace the current patchwork of intricate, often confusing and conflicting state laws on mediation with a simplified national uniform standard. The three-year collaborative venture will attempt to develop a model law to regulate the rapidly growing mediation field into the 21st century. The

initiative was launched by the American Bar Association and the National Conference of Commissioners on Uniform State Laws

"The choice of the faculty in our dispute resolution center to participate in the drafting of a model mediation statute, which will affect the development of law in this burgeoning field throughout the country, is indicative of the national regard for them and our program," said Tim Heinsz, dean of law. "These faculty have been consistently on the cutting edge of major developments in alternative dispute resolution both in legal education and in law reform."

Leonard Riskin, director of the dispute resolution program, and other MU faculty members Christopher Guthrie, James Levin and Joseph Stulberg will collaborate on the project with faculty from Harvard Law School, Ohio State University College of Law and Bowdoin College.

"The faculty working on this project are truly leaders in the field of dispute resolution, and we are honored to be chosen to be part of this very important group," Riskin said.

Created in 1984, MU's Center for the Study of Dispute Resolution is part of the School of Law's dispute resolution program that was recently ranked second in the nation in *U.S. News & World Report's* "America's Best Graduate Schools" annual survey. The center teaches law students and lawyers comprehensive, efficient and fair methods for managing and resolving disputes, and encourages the appropriate use of alternative methods of dispute resolution.

The project will proceed in four phases. The first phase will begin with a comprehensive review of the more than 2,000 state and federal mediation statutes and court rules, as well as an exploration of the policy issues that would

influence the development of a model mediation law.

With the base of information, the second research phase will focus on particular issues affecting mediation including the qualifications of mediators, the confidentiality of mediation sessions, and the effect of coercive pressures on the process.

The third phase, the actual drafting of the model law, will begin next year, and will include an advisory committee that is broadly representative of the mediation field and judicial system. The MU law school's *Journal on Dispute Resolution* was selected to publish a draft of the model law, along with accompanying research commentary.

Finally, after all comments are received and a final draft is prepared, the proposed model law will be considered by the National Conference of Commissioners on Uniform State Laws.

On the fast track

Mizzou's first loaned executive helps power United Way effort.

The powers of United Way have hit home for Marc Long. Long, manager of University Affairs, has been involved with the United Way for several years, including two years as a district chair on campus. He's seen the assistance that's been given to agencies, including the Central Missouri Food Bank.

"It's really eye opening," Long says. "They feed people from all parts of mid-Missouri. It's a helping hand."

This year, Long has the chance to serve the United Way in an even greater capacity. He's been named the loaned executive for the United Way campaign at the University.

This is the first year for such a position. The loaned executive program was born when Bruce Walker, dean of business and public administration and one of the University's United Way co-chairs, needed help organizing the campaign. Walker says his goal was get the campaign off to a faster start.

As a loaned executive, Long brings people together. He worked for many

weeks before the United Way kickoff to organize the campaign, get information to the loaned executives with the Columbia area campaign and to district and unit chairs at the University. He also worked with other public relations issues. Many nights and weekends were spent keeping up with his regular job duties so he could get the most information about the United Way to the most people at the University.

Walker says Long serves as a bridge for the information presented at the beginning of the campaign and information received by other loaned executives. He says Long accomplished this by arranging key events and scheduling meetings and quickly getting the information out about the United Way.

Long is still going strong with service to the United Way. He's currently working on a project that will place signs at two major intersections in Columbia, which give information about the University's goals for the United Way.

As manager of University Affairs, Long deals with University public relation efforts and fiscal and personnel matters for five different campus departments. This background has especially helped him with his service to the United Way.

"He brings the right mix of talents and enthusiasm to the United Way campaign," Walker says.

"I think it's an important cause," Long says. "I was thrilled when they asked me."



Rob Hill photo

As MU's first loaned executive to the United Way Campaign, Marc Long, manager of University Affairs, helps the campus community focus its fund-raising efforts.

United Way Campaign at 83 percent

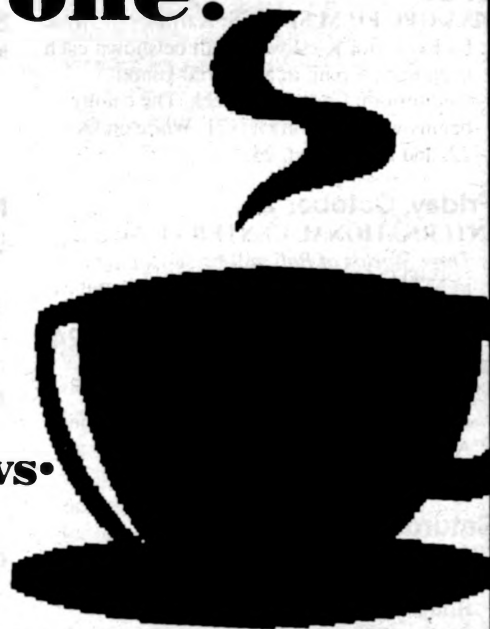
Faculty, staff and retirees are pitching in and helping the University's United Way campaign grow. \$44,160 was raised during the third reporting week, for a campaign total so far this year of \$264,915 or 83 percent of the \$320,000 goal. That figure is ahead of last year, when 79 percent of the goal was met by this time in the campaign.

HOT CHOCOLATE anyone?

•Regular•
50 individual packets
STK #6720
\$6.21

•Sugar-FREE•
25 individual packets
STK #6721
\$5.13

•w/Marshmallows•
25 individual packets
STK #6722
\$3.89



general **Stores**
882-6906

SUBWAY®

Subway sandwiches made to order at Hitt Street Market
24 hours a day - 7 days a week.

22 OZ.

soda

for just

49¢

(reg. price 79¢)



Pershing Commons
7 days a week
Open 24 hrs.



Blair Hall
11 a.m. - Midnight
7 days a week

CALENDAR

Send calendar items by Campus Mail to
Mizzou Weekly Calendar, 407 Reynolds Center,
by noon Thursday the week before publication.
Events are free and open to the public unless otherwise noted.

Concerts & Plays

Thursday, October 23

THEATER SERIES: The Department of Theatre will present *Into the Woods* through October 25 at 8 p.m. and October 26 at 2 p.m. in Rhynsburger Theatre. For ticket information, call 882-PLAY.

Conferences

Thursday, October 23

CLINICAL NURSING UPDATE CONFERENCE: The 11th annual Clinical Nursing Update will be held from 7:45 a.m.-4 p.m. at the Ramada Inn. For registration and cost information, call 882-0215.

Courses

Thursday, October 23

CONTINUOUS QUALITY IMPROVEMENT: Joleen Finders, training and development coordinator, will present "What is CQI?" from 8 a.m.-noon in S203 Memorial Union. Call 882-2603 to register.

Friday, October 24

HUMAN RESOURCE SERVICES: Debbie Snellen presents "Supervising Student Employees" from 9 a.m.-noon and "Customer Service in the Information Age" from 1-4 p.m. in 146 Heinkel Building. Call 882-2603 to register.

Saturday, October 25

WOMEN'S CENTER WORKSHOP: Peer rape educators will present "Sexual Violence 101" from 10 a.m.-noon in 229 Brady Commons. Call 882-6621 to register.

Tuesday, October 28

CONTINUOUS QUALITY IMPROVEMENT: Joleen Finders, training and development coordinator, will present "What is CQI?" from 8 a.m.-noon in S203 Memorial Union. Call 882-2603 to register.
WOMEN'S CENTER WORKSHOP: MSA/GPC Craft Studio instructor Jenny Hudson will present "Journal Making Part Two: Binding Techniques" from 4-6:30 p.m. in 229 Brady Commons. The cost is \$3. Call 882-6621 to register.

Thursday, October 30

HUMAN RESOURCE SERVICES: Wendy Dampier, coordinator of the retired and separated employee program, will present session one of "Retirement Planning" from 9:30 a.m.-4 p.m. in 146 Heinkel Building. Call 882-2603 to register.

Exhibits

ART FOR LIFE: The exhibit features works by instructors at the Craft Studio in book arts, clay, glass and photography through Jan. 5 in the lobbies of University Hospital and Clinics and Ellis Fischel Cancer Center.
MUSEUM OF ANTHROPOLOGY: "Photography by Eldon Leiter: Ancient Maya Art and Architecture" is on display. The museum's exhibits focus on Native American cultures and the history and prehistory of Missouri. The museum, located in 100 Swallow Hall, is open from 9 a.m.-4 p.m. weekdays and 10 a.m.-3 p.m. Saturday.
MUSEUM OF ART AND ARCHAEOLOGY Special exhibits:
• "Printed Images and Texts of Renaissance Nuremberg" will be on display beginning September 20
• "Commitment: Fatherhood in Black America" will be on display through Dec. 14.
Ongoing exhibits:
• "The Saul and Gladys Weinberg Gallery of Ancient Art"

- "Early Christian and Byzantine Gallery"
- "European and American Gallery"
- "Tradition and Innovation in the Twentieth Century"
- "Expressions of Africa"

The museum, located in Pickard Hall, is open from 9 a.m.-5 p.m. Tuesday-Friday, 6-9 p.m. Thursday and noon-5 p.m. Saturday and Sunday.

GEORGE CALEB BINGHAM GALLERY

"Dream Makers: Tales to Tell," a display of 81 artworks of children from 11 states in grades K-6, will be on display Oct. 26-Nov. 14 at the gallery located in the Fine Arts Building.

MSA/GPC CRAFT STUDIO GALLERY

The "Missouri Children's Art Exhibition," 24 works by Missouri children in grades K-6, will be on display Oct. 26-Nov. 14 at the gallery located in Brady Commons.

ELLIS LIBRARY SPECIAL COLLECTIONS

"Pioneer Polar Explorations," an exhibition of the book collection of Robert Spier, will be on display through December 15 in the special collections gallery in Room 401 Ellis Library.

STATE HISTORICAL SOCIETY

- Paintings by the late Lawrence McKinin, a former MU art faculty member, will be on display in the gallery through December. The gallery is open weekdays from 8:30 a.m.-4:30 p.m.
- Paintings, prints and drawings from the society's Contemporary Missouri Artists Collection is on display in the north-south corridor through December. The exhibit is of artists who have worked in Missouri or have Missouri as their subject.
- "Decades: 1887 to 1977, Editorial Cartoons" is on display through December in the east-west corridor.

The corridors are open weekdays from 8 a.m.-4:30 p.m. and 9 a.m.-4:30 p.m. Saturday.

MU ARCHIVES

- "Tip Your Hats, Boys," an exhibit celebrating the 75th anniversary of Memorial Union tower, will be on display in the union's south wing lobby through Dec. 22.
- "Learn by Doing," an exhibit on agricultural clubs for Missouri girls, will be on display in the seventh floor lobby of Lewis Hall through Nov. 28.
- "Memorial Union 75th Anniversary Exhibit," an expanded version of "Tip Your Hat, Boys" and "Getting Physical," an exhibit of women's athletics at MU, will be on display online at <http://www.missouri.edu/~archwww/news&ex.html>

Monday, October 27

MSA/GPC FILM SERIES: *Temptress Moon* will be shown at 7 p.m. and *The Story of Qiu Ju* will be shown at 9:30 p.m. in Memorial Union Auditorium. Cost \$1:50.

Wednesday, October 29

MSA/GPC FILM SERIES: *Psycho* will be shown at 8 p.m. in Memorial Union Auditorium. Free with University ID.

Friday, October 31

INTERNATIONAL CENTER FILM: *The Cigarette Girl from Moscow* will be shown at noon in N-52 Memorial Union.

Friday and Saturday, October 31 and November 1

MSA/GPC FILM SERIES: *Copycat* will be shown at 7 and 9:30 p.m. in Memorial Union Auditorium. Cost: \$2 in advance, \$2.50 at the door.

Lectures

Thursday, October 23

- ENVIRONMENTAL AND WATER RESOURCES SEMINAR:** Yadong Li, visiting scholar in chemical engineering, will present "EM Method for Non-Intrusive Soil Pollution Detection" at 10:40 a.m. in E3511 Engineering Building East.
- GIST INTERNATIONAL AFFAIRS SEMINAR:** Robert Burke, student services coordinator, with MU's International Center and an observer at the recent elections in Bosnia, will present "The Bosnian Municipal Elections" at noon in S207 Memorial Union.
- NUTRITIONAL SCIENCES SEMINAR:** Leonard Forte, professor of pharmacology, will present "Lymphoguanlylin: Cloning and Characterization of a Peptide Activator of Guanylate Cyclase" at 3:40 p.m. in 209 Gwynn Hall.
- CHEMICAL ENGINEERING SEMINAR:** Arvind Sekhar, graduate student in chemical engineering, will present "Methane Oxidation on Bismuth Molybdate Catalyst" at 3:40 p.m. in W0009 Engineering Building East.
- WOMEN'S CENTER PROGRAM:** A panel of international women will present "International Perspectives on Violence Against Women" from 7-9 p.m. in N214-215 Memorial Union.

Friday, October 24

CHEMISTRY COLLOQUIUM: Marcetta Darensbourg of Texas A&M University will present "On the Trail of Structural and Functional Models for [NiFe] Hydrogenase" at 3:40 p.m. in 103 Schlundt Hall.

Sunday, October 26

MATHEMATICS LECTURE: Ken Ribet, professor of mathematics at the University of California-Berkeley, will present "Fermat's Last Theorem" at 2 p.m. in Allen Auditorium.

Monday, October 27

- CARDIOVASCULAR RESEARCH LECTURE:** Lax Katwa, assistant professor of medicine, will present "Expression of Angiotensin-II and Endothelins by Cardio Myofibroblasts" at 11:40 a.m. in 133 Dalton Cardiovascular Research Center.
- JOURNALISM SEMINAR:** Bill Silcock, instructor in broadcast news, will present "The Scandinavian Media Landscape: A Fulbright Scholar's Report" at a brown-bag seminar from 12:40-1:30 p.m. in Tucker Forum in Gannett Hall.
- BIOCHEMISTRY SEMINAR:** Hazel Holden of the University of Wisconsin-Madison will present "The Structure of Carbamoyl Phosphate Synthetase: A Journey of 96 Angstrom From Substrate to Product" at 3:40 p.m. in Room 50 Chemistry Building.
- GEOGRAPHY COLLOQUIUM:** Gail Ludwig, associate professor of geography, will present "Dimensions of Technology Change in Thai Education" at 4 p.m. in

Films

Tuesday to Thursday, October 21-23

MSA/GPC FILM SERIES: A trilogy of films by Krzysztof Kieslowski will be shown each evening at 8 p.m. in Memorial Union Auditorium. Cost: \$1.50 each. The trilogy begins with *Blue* on Oct. 21, *White* on Oct. 22, and *Red* on Oct. 23.

Friday, October 24

INTERNATIONAL CENTER FILM: *The Three Worlds of Bali* will be shown at noon in N-52 Memorial Union. Free to the public.

Friday and Saturday, October 24 and 25

MSA/GPC FILM SERIES: *Crash* will be shown at 7 and 9 p.m. in Memorial Union Auditorium. Cost: \$2 in advance, \$2.50 at the door.

Saturday, October 25

CIVIL RIGHTS CONFERENCE FILM: A premier of the film by writer-director Bridgette Davis *Naked Acts—A Kindred Spirit* will be shown as part of the conference "Black Women in The Civil Rights Movement 1950-1980" at 7 and 9 p.m. at the Campus Twin Theater. Cost: \$3.



AN EXHIBITION OF THE BOOK COLLECTION OF
ROBERT F.G. SPIER

Showing
October 20
through
December 15,
1997



PUBLISHED ACCOUNTS OF EARLY EXPEDITIONS TO
THE ARCTIC AND ANTARCTIC

Special Collections • 402 Ellis Library
Private Collections Exhibition Series

Parker Auditorium in Stewart Hall.

Tuesday, October 28

PHARMACOLOGY SEMINAR: Mike Sturek, associate professor of physiology, will present "Subcellular Ca²⁺ Signaling in Vascular Disease" at 11:50 a.m. in M558 Medical Sciences Building.

WOMEN'S CENTER PROGRAM: Juliet Rodeman, instructor in English, will present "Coming to the Body of Work" at 7 p.m. in 229 Brady Commons.

Wednesday, October 29

MIDDAY GALLERY EVENT: Eileen Gardner, art history and archaeology student, will present "Italian Renaissance: Kress Study Collection" at 12:15 p.m. in the Museum of Art and Archaeology.

BIOLOGICAL SCIENCES SEMINAR: Todd Jackman and Alan Larson of Washington University will present "Phylogeography of Anolis Lizards" at 7:30 p.m. in 106 Lefevre Hall.

WOMEN'S CENTER PROGRAM: Paul Madar, director of the School of Metaphysics in Columbia, will present "Dream Interpretation for Self Awareness" at 7 p.m. in 229 Brady Commons.

Thursday, October 30

GIST INTERNATIONAL AFFAIRS SEMINAR: Herbert Tillema, professor of political science, will present "U.S. Involvement in the Middle East Peace Process" at a brown-bag seminar at noon in S204 Memorial Union.

NUTRITIONAL SCIENCES SEMINAR: Laura Hillman, professor of child health, and Florence Chanetsa, post-doctoral fellow, will present "Using Piglets and Lambs to Sort out Endocrine Effects on Bone Growth in Infants and Children" at 3:40 p.m. in 209 Gwynn Hall.

CHEMICAL ENGINEERING SEMINAR: Yi Mu Lee, graduate student in chemical engineering, will present "Thermal Degradation of PMMA" at 3:40 p.m. in

W0009 Engineering Building East.
WOMEN'S CENTER PROGRAM: Heather McQueen and Lynn Fair, nurse with the Columbia/Boone County Health Department, will present "Sex, Lies and Stirrups: Women's Sexual Health" at 4 p.m. in 229 Brady Commons.

BREAST CANCER LECTURE: Lois Hjelmstad, a breast cancer survivor and author, will present "Reflections of Breast Cancer" at 7 p.m. For reservations, call 882-6565.

Friday, October 31

WOMEN'S CENTER PROGRAM: Psychologist Marjorie Holiman will present "From Violence Toward Love: A Discussion of Responsibility, Retribution and Forgiveness" at noon in 229 Brady Commons.

CAMPUS WRITING PROGRAM LECTURE: Steve Borgelt, associate professor of biological and agricultural engineering, will present a brown bag lecture titled "Real-World Assignments in a Capstone Course" at 12:45 p.m. in 325 General Classroom Building.

Meetings

Thursday, October 23
STAFF ADVISORY COUNCIL: Group meets at 1:15 p.m. in S206 Memorial Union.
FACULTY COUNCIL: Group meets at 3:40 p.m. in S110 Memorial Union.

Special Events

Thursday, October 30
MUSEUM FAMILY EVENT: A flashlight tour, "The Mummy, of Course!" will be held from 6:30-7:30 p.m. in the Museum of Art and Archaeology. Call 882-3591 for more information.

Printing Services

no longer is able to offer Unity DP bond paper and envelopes, an unbleached, 100 percent recycled paper that has been offered for the past three years, primarily at campus Quick Copy Centers. The manufacturer, Hammermill Paper, has discontinued that line. However, Rick Wise, customer services manager for Printing Services, points out that more than 90 percent of Printing Services' paper inventory meets the EPA's definition of recycled, which is 10 percent post-consumer waste and 50 percent recycled pulp.

"We are committed to providing the best possible balance of recycled paper with high quality and reasonable prices to the University," Wise says. "All indications have been that our customers want recycled paper if it is at all practical to provide."

Nominations for honorary degrees to be awarded in May 1998 are invited from the University community. MU's committee on honorary degrees requests that a one-page summary of information about the nominee be sent by Nov. 14 to committee chair Whitney Hicks, professor of economics, at 118 Professional



Building. The summaries should include such information obtained from the Directory of

American Scholars, or Who's Who. Hicks' fax number is 882-2697; his e-mail address is ecoonwwh@showme.missouri.edu.

The committee will review all nominations Nov. 20 and request complete dossiers on those from whom it wishes more complete information. The committee will forward its recommendations to the chancellor. University regulations provide the following guidelines for selecting degree recipients:

- ★ persons who have rendered distinctive service to the University or the state.

- ★ graduates or former students who have achieved distinction.
- ★ persons of high distinction, from this country or abroad, who are not necessarily associated with the University or the state.

- ★ as a general policy, honorary degrees shall not be awarded to active members of the University faculty or staff, to retired faculty for career distinction achieved at the University, or to political officials unless retired from political life.

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 407 Reynolds Alumni and Visitor Center, or call 882-5918.

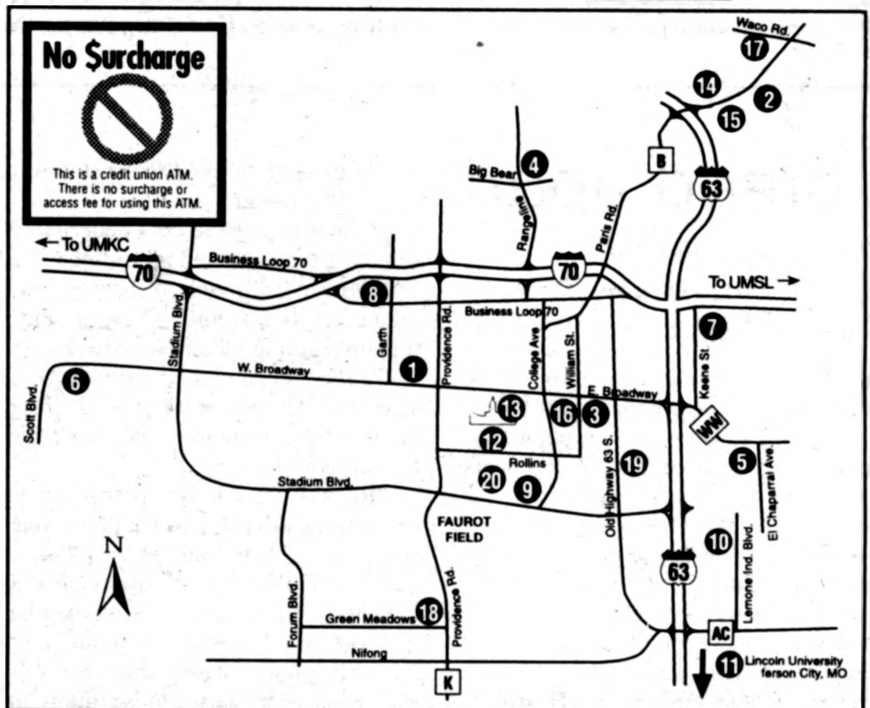
22 Free ATMs

NO surcharges!
NO fees!

in Columbia, including
Brady Commons, Jesse Hall, and
Stamper Commons

- 1 **MCU Columbia Office**
First & Broadway
2 drive-up & 1 walk-up
- 2 **3M • 5400 Route B**
(no deposits - employees only)
- 3 **Boone Hospital Center**
1600 East Broadway
(near elevators)
- 4 **Casey's General Store**
2520 Rangeline
Big Bear Blvd.
(Now takes deposits!)
- 5 **Casey's General Store**
1011 S. El Chaparral Ave.
(no deposits)
- 6 **Casey's General Store**
4008 West Broadway
(no deposits)
- 7 **Columbia Regional Hospital**
404 Keene Street
(outpatient service entrance)
- 8 **Ellis Fischel Cancer Center**
115 Business Loop 70 West
- 9 **HSTVA Hospital • 800 Hospital Drive**
1st Floor-Main Waiting Area
(no deposits)
- 10 **Lemone Industrial Park**
3209 Lemone Industrial Drive
(next to MO Seed Assn)
- 11 **Lincoln University**
Scruggs Center • Cafeteria Level
Jefferson City, MO (no deposits)
- 12 **MU Campus • Brady Commons**
(north side) • Rollins Road
- 13 **MU Campus • Jesse Hall**
Lower Level (no deposits)
- 14 **Quaker Oats Company**
4501 Paris Road
(no deposits - employees only)
- 15 **Square D • 4800 Paris Road**
(no deposits - employees only)
- 16 **Stephens College • Stamper Commons**
1300 East Broadway
(no deposits)
- 17 **TEXTRON Automotive Interiors**
4000 Waco Road
(no deposits-employees only)
- 18 **Ultra Mart - Phillips 66 Station**
Green Meadows
3101 South Providence Road
- 19 **Ultra Mart II • 912 Old Hwy. 63 South**
(no deposits)
- 20 **University Hospital & Clinics**
1 Hospital Drive (near personnel office)

Your Accounts Federally Insured By



Faculty, Staff, Retirees, Students, Alumni & Families are eligible to join. Call for membership information today!

Look for these symbols for additional ATM services:



MIZZOU CREDIT UNION®



Call (888) 314-3434 for free MemberAccess locations nationwide. Or, on the Internet, look at the Consumer Information section of <http://www.cuna.org> which is CUNA's Home Page.



Call 800-4-CIRRUS for Cirrus locations nationwide. Minimum of \$1.00 for withdrawals. 50¢ for transfers & inquiries at ATMs owned by banks.

First & Broadway
P.O. Box 1795
Columbia, MO 65205-1795
Phone: (573) 874-1477
(800) 451-1477
FAX: (573) 874-1300
TTY-TDD (573) 817-5445

On camera

National news program headlines Mizzou expert on self-mutilation.

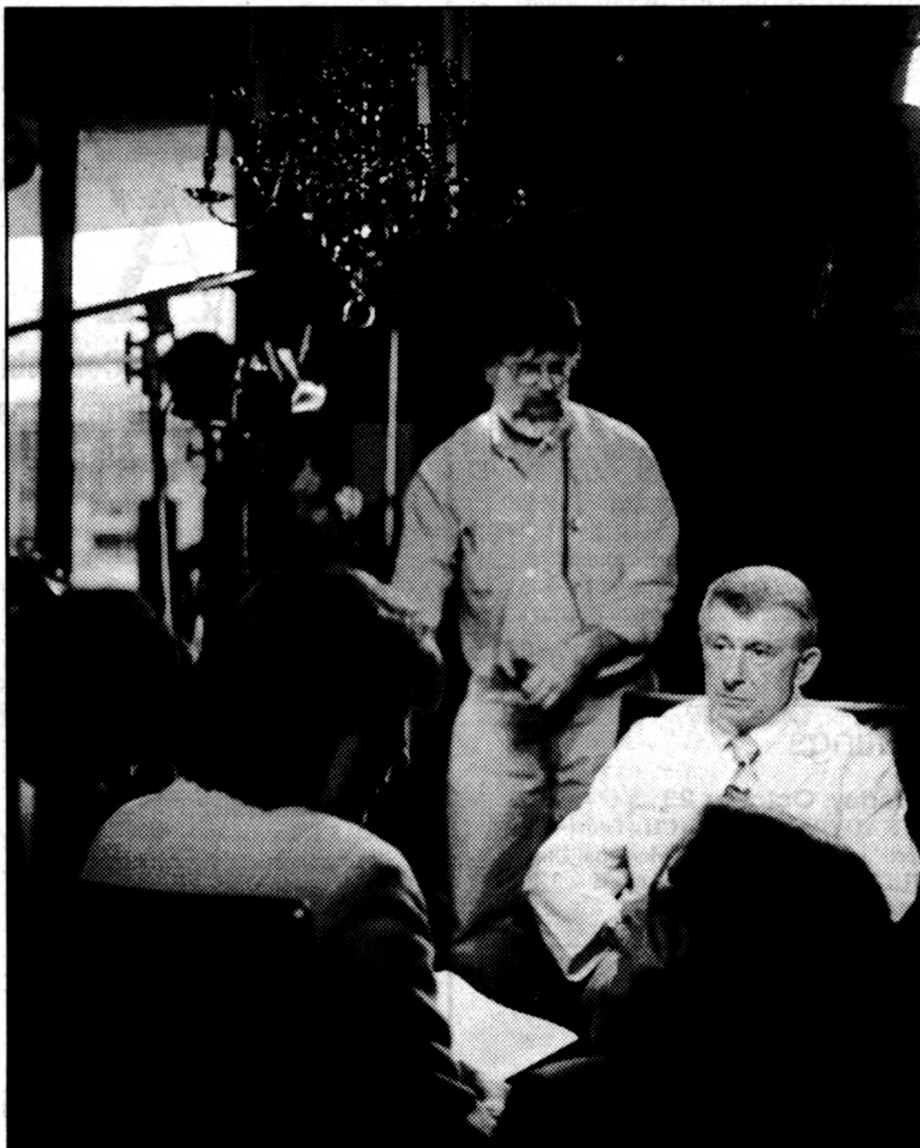
Dateline NBC made its way to MU's Health Sciences Center in September to turn its cameras on a professor who is an international expert on self-mutilation.

Armando Favazza, professor of psychiatry, caught the eye of the producers at the national TV news magazine when he served as an expert source on self-mutilation in the July 27 issue of *The New York Times Magazine*. The *Dateline* segment is scheduled to air after the first of the year.

Favazza's area of interest, which he has studied for 16 years, is part of what many believe to be a growing problem. Favazza estimates the number of self-injurers at 750 per 100,000 Americans, or close to 2 million, but suggests the actual number may be higher. The subject also is generating increasing interest among professionals who study behavior disorders.

In the *Times* article, Favazza says the fact that awareness of self-mutilation is growing at a time when tattooing, piercing and other forms of body modification are on the rise has not been lost on researchers.

"While experts disagree on the relationship between the behaviors, the increasing popularity of body modification among teen-agers, coupled with 2 million people injuring in secret, begins to make us look like a nation obsessed with cutting," he says.



Eleanor Draper photo

Favazza's book, *Bodies Under Siege*, was the first to comprehensively explore self-mutilation. He defines it as a "the

direct, deliberate destruction or alteration of one's own body tissue without conscious suicidal intent." His numbers

Dateline reporters came to MU to talk with psychiatry Professor Armando Favazza about his research on self-mutilation. The segment will be aired in early 1998. Self-injury is nothing new, Favazza says. Across many cultures, body mutilation often is equated with transcendence and healing and often can be seen in many adolescent initiation rites.

of self-mutilators refer to "moderate/superficial self-mutilation" which can include cutting, plucking hairs from the head and body, burning, bone breaking, head banging, needle poking, skin scratching or rubbing glass into the skin.

What is known about those who perform self-mutilation is that the person rarely is able to stop after two or three incidents, and those who seek treatment usually are women. Reasons for the behavior varies. People harm themselves because it gives them a sense of power or makes them feel better — they may be trying to mask a deeper, more intolerable psychic pain. Often, the injury is used to relieve the pressure of hysteria of the emotions that cause this pain, which might include sadness, anger or abandonment. Many self-injurers report a history of sexual abuse.

The mood-altering effects injurers experience also have a certain addictive quality, which means they must hurt themselves more often and more violently to achieve the same degree of relief. This has caused researchers to speculate that cutting releases the body's opiates, known as beta-endorphins.

A breed apart

Plant breeders must use technology to stay ahead in the world food race.

Plant breeders must step up the pace to improve crop production if they are going to keep up with population increases in the next century, Rollie Sears, wheat geneticist at Kansas State University, told MU faculty and students.

"Progress in plant genetics is not as good as it should be," said Sears, who spoke at the first J.M. Poehlman Memorial Lecture Sept. 10 on the MU Campus. Poehlman, who died in 1995, was a small grains breeder at MU from 1936 to 1980.

"We've only been increasing yields of wheat, soybeans and grain sorghum about 1 percent a year," Sears said. "Yet, we have to increase food production by 40 percent in the next 25 years to even maintain current nutritional standards in the world."

Perry Gustafson, USDA wheat geneticist at MU, agreed with Sears' comments, pointing out that the world population is increasing at the rate of 100 million a year. "That's like adding another St. Louis every 3-4 days," he said.

Gustafson and Sears said they have seen stepped-up scientific collaboration between countries as researchers look for new ways of feeding a growing population. In many of these countries,

increases in grain yields have slowed or reached a plateau.

"Scientists need to do a better job of selecting for improved physiological traits of wheat - like drought resistance and heat tolerance," Sears said. "Those are the biggest limiting factors worldwide."

To stay ahead in the food race, Sears said plant breeders must take advantage of the latest biotechnology and "learn to talk to their plants."

"Regardless of how sophisticated you get in the knowledge of the plant, you have to be able to 'talk' to the plant," Sears said. "You have to understand how the environment interacts with the plant on a day-to-day basis. You should know when the plant is happy and when it is sad. When you can see those things and understand them, then you will be an efficient plant breeder."

Sears said advances in wheat yields have been only half as fast as corn yields because of heavier investments in corn research and because scientists have not been able to develop a wheat hybrid. Without hybrids, he said, wheat yields are nearing a plateau. "Varieties are only being genetically improved a little, and we can't add much more water or fertilizer when we grow a crop."

"Plant breeding is one of the most profitable endeavors of an agricultural experiment station, returning an investment on research expenditures of 35 to 100 percent," Sears said.

"When we talk of plant science, we refer to molecular geneticists as 'high

tech,' the cytogeneticists who look at chromosomes as 'low tech,' and the plant breeders plodding around in the field as 'no tech,'" Sears said with a grin. "The

truth is, we need them all.

Will scientists keep ahead in the food race? Said Sears, "I don't know a good plant breeder who isn't optimistic."

An offer to faculty from the Office of Service-Learning

What is Service-Learning?

The formal integration of community service into student instruction and learning.

We can offer MU faculty:

- more than 100 already established partnerships with community agencies and public schools.
- a field coordinator to assist students in their community placements, monitor student activities, and serve as liaison between community organizations and MU faculty.
- a consultant for program design and implementation
- a bibliography, model program file, and teaching materials
- comprehensive information about our office at <http://www.missouri.edu/~servlrn>

Let us set up a program for your class today!

Office of Service-Learning

208 Lowry Hall

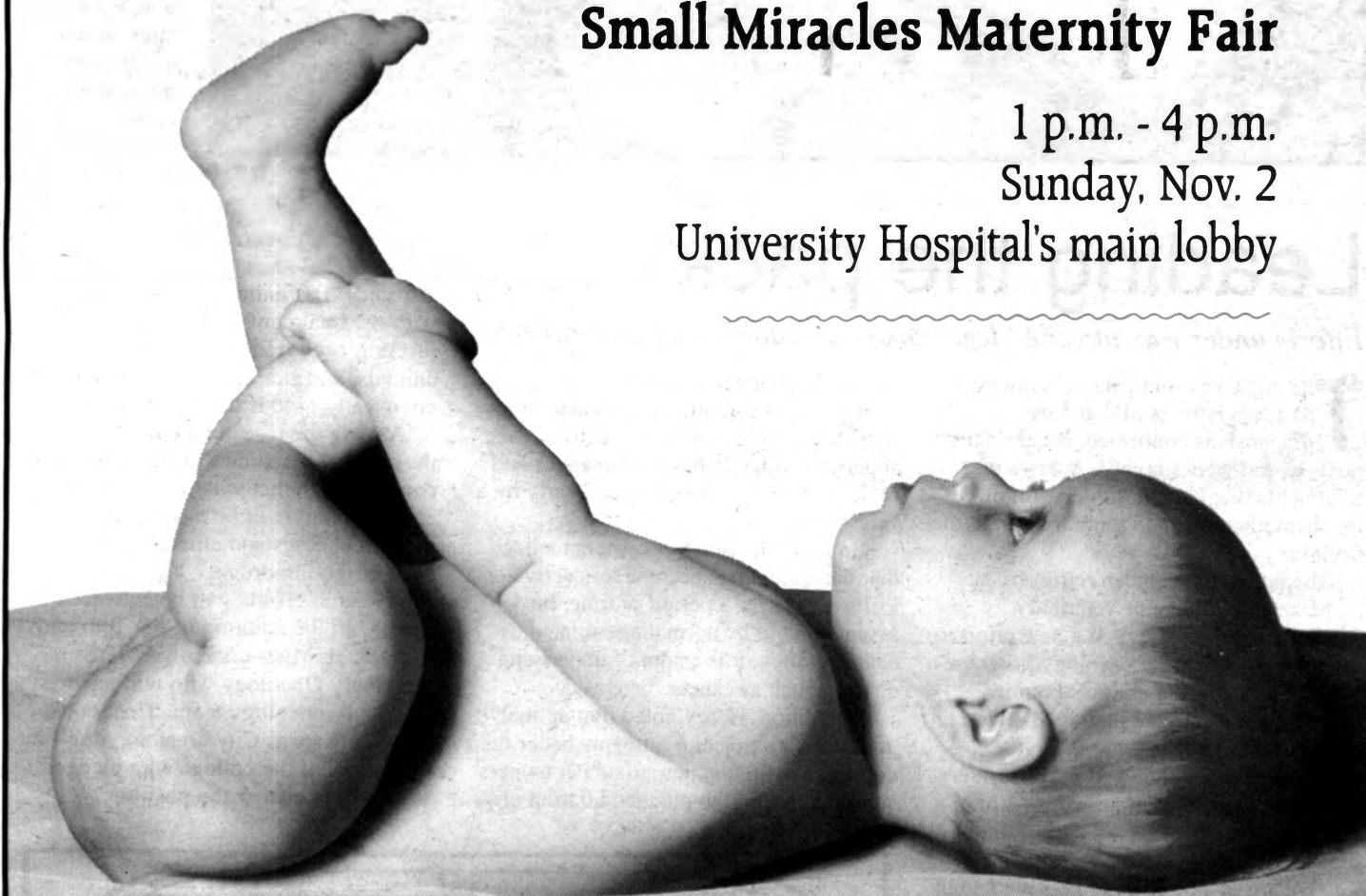
882-0628, 0227

Little fingers. Little toes. Big questions.

University Hospital's Small Miracles Maternity Fair

1 p.m. - 4 p.m.
Sunday, Nov. 2

University Hospital's main lobby



You probably have a lot of questions if you're a new parent, already expecting or thinking about starting a family. And University Hospital's Maternity Fair is just the place to find the answers. This free event features:

Educational booths: Covering a wide variety of topics from pre-pregnancy fitness to breast-feeding.

Activities and displays: Fashion shows, maternity unit tours, free refreshments, contests and a JCPenney mini-store.

Mini-seminars presented by University Physicians:

- 1:30, *Pain control during labor and birth*, Dr. Nila Gupta, Anesthesiology and Obstetrics.
- 2:30, *What to expect during pregnancy*, Dr. Randall Floyd, Obstetrics and Gynecology.
- 3:30, *Your first week home with baby*, Dr. Laurie Fowler, General Pediatrics.

Free gifts: Gifts from University Hospital include a tippy cup, pregnancy

test or a pregnancy calendar. Plus, you can register to win one of many prizes, including a savings bond, child car seat and baby layette.

Grand prize from JCPenney: Register to win a \$500 nursery from JCPenney, including a crib with mattress, dresser and rocker.

Free parking in the garage on the east side of University Hospital. For more information, call University Hospital's Health Information Center at 882-6565.



Classified

SERVICES

Counseling-Psychotherapy, POS eligible. 25 percent discount if insurance not used. 28 years experience in MU setting. Confidentiality assured. Don Eggeman, Psychologist, 1205 University Ave., Suite 400. 573-449-6190 for appointment.

Ph.D. in English with twenty years college teaching, experienced in editing, will edit books, proposals, dissertations, articles, major papers or presentations. For appointment M, W, F, 11 a.m.-4 p.m., telephone 573-446-0959.

FOR SALE

Men's size 40 Harris Tweed topcoat, \$60, Poplin Doctoral gown and (Wisconsin) hood, \$35, Folding Bicycle and carrying case, \$60. All in excellent condition. Phone 442-8456.

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

No refunds will be given for cancelled ads.

Ads must be typed.

Rates: 30-word maximum \$5.

Deadline: Noon Thursday of week before publication.

Mizzou Weekly Classifieds: Make your check payable to University of Missouri and send to Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, Mo. 65211. Attention: Tanya Stitt.

RETIREES ASSOCIATION

The Elderhostel/Travelogue

Series of the MU Retirees Association will be held at 10 a.m. Nov. 3 in S204 Memorial Union.

Dale and Carolyn Sechler will present a program on Peru.



Mooove

your fingers through the MU Telephone Directory Yellow Pages to find all the information that you need.



NCAA reviews Mizzou

Mizzou began preparing a year ago for last week's visit by a five-person NCAA peer review team. The visit was part of the University's yearlong National Collegiate Athletic Association certification process.

Mizzou launched that review process with a self-study to ensure the University complied with the NCAA's fundamental commitment to integrity in intercollegiate athletics. At that time, interim Chancellor Richard Wallace appointed a 15-member steering committee of faculty, staff, alumni and athletic department officials to conduct the self-study.

"The steering committee has completed its work and based on our evaluation of MU's Department of Intercollegiate Athletics, we believe the University is in full compliance with all NCAA guidelines," said Edward Blaine, steering committee chair and director of the Dalton Cardiovascular Research Center. "The committee concluded that MU has a truly outstanding athletic program, in which faculty, staff, students, alumni and friends can take pride."

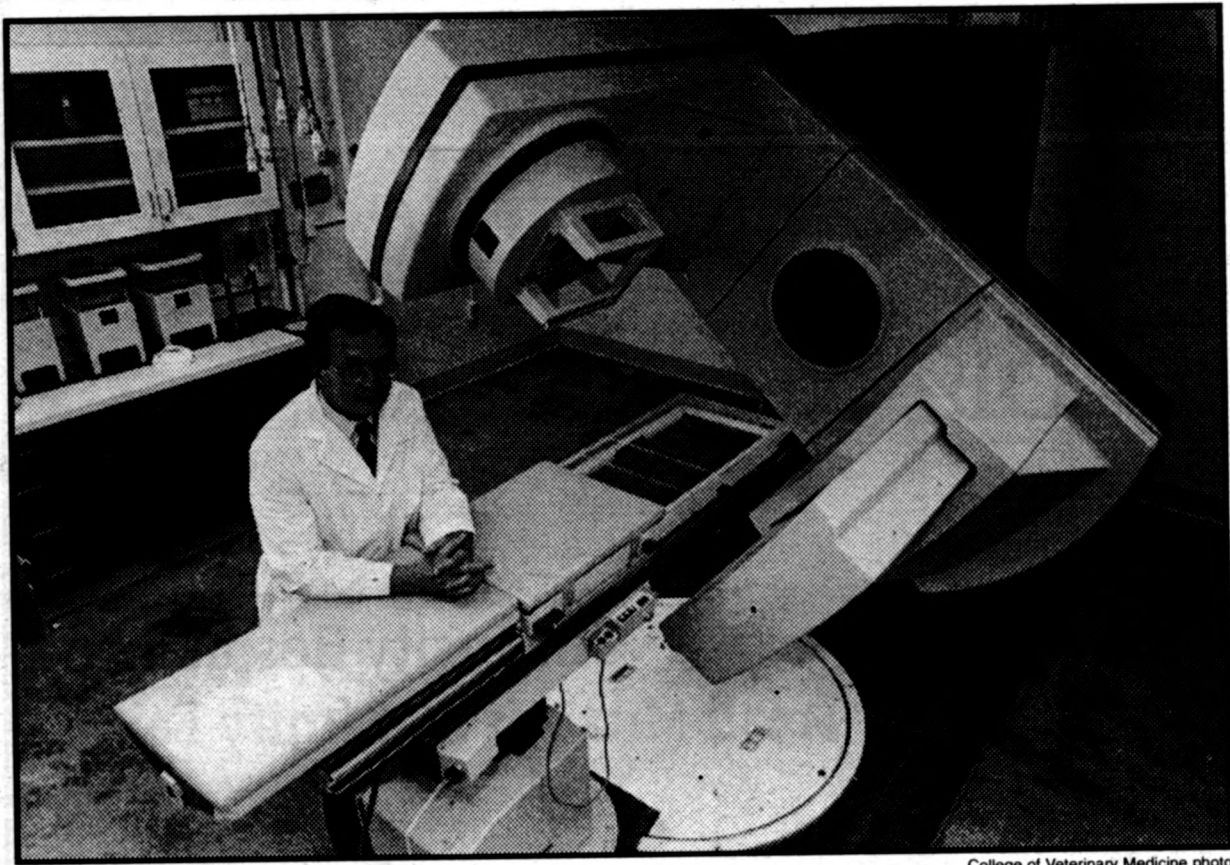
Four subcommittees closely examined areas of governance and rules compliance; academic integrity; fiscal integrity; and commitment to equity. Within each area, the NCAA has set standards, called operating principles, which were adopted by the association to place a "measuring stick" upon which all Division I members will be evaluated.

Academic accreditation is common in colleges and universities, but this program is the first to focus solely on certification of athletics programs. Following a pilot project, the NCAA Division I membership overwhelmingly supported the program and its standards at the 1993 annual convention.

The peer review team received Mizzou's self study report in August. On their visit, the team gauged the level of campus-wide involvement and compared information contained in the report with the knowledge gleaned first-hand. They interviewed campus and athletic department personnel, and toured MU's facilities.

At the conclusion of their visit, the team explained their preliminary findings in an exit interview. A written evaluation then will be submitted to the NCAA Committee on Athletics Certification. That committee reviews the evaluations along with MU's self-study report and renders a decision of certification status. The three options are: certified, certified with conditions and not certified.

Copies of the University's self-study report are available for review at Ellis Library on the MU campus and at the Columbia Public Library reference desk.



College of Veterinary Medicine photo

Veterinary professor Jim Lattimer uses this linear accelerator to treat animal cancers. It is one of the few such machines in the world dedicated to animal treatment.

Leading the pack

Efforts under way at vet college make it a leader in cancer care.

The eight-year-old patient is referred to a specialist at MU and the diagnosis is confirmed: cancer. The next several weeks involve a series of treatments that include surgery, followed by chemotherapy and radiation to fight the disease.

The patient is a golden retriever.

Mizzou's College of Veterinary Medicine has embarked on a new effort to upgrade its veterinary oncology program, making it one of the nation's premier centers for cancer care in animals. The addition of high-tech equipment, the recruitment of an endowed professor of veterinary oncology and the efforts of a team of researchers are all part of the plan.

"We are in a position to become one of the world's leading veterinary oncology centers," said H. Richard Adams, dean of veterinary medicine. "Not only will we have some of the country's best minds in veterinary oncology working on new treatments for cancer in animals, but we are on the forefront in terms of having the technology needed to provide the most effective treatments available today."

MU's Veterinary Medical Teaching Hospital houses the same cancer-fighting technology found at many human hospitals. In particular, a linear accelerator, one of only a few in the world dedicated for animal use, provides powerful radiation therapy for animals who can not be treated with surgery or chemotherapy alone. Cancer diagnoses are aided by the college's CT scanner, which uses computer-enhanced X-ray images of internal organs and other tissues.

Many of the college's patients are referred from the state's urban areas and often come to MU after being unsuccessfully treated elsewhere. "What makes us different is that we can offer extremely comprehensive treatment in one place," said Carolyn Henry, assistant professor and a veterinary oncologist.

The most common cancers seen at the hospital affect the skin, bone, mammary

glands and lymph system. Henry urges pet owners to pay attention to unusual lumps or bumps on their animal, watch for appetite or other behavioral changes and be sure to have pets examined yearly by a veterinarian.

"In a lot of cases, pet owners realize that the animal has become less active or lost weight over a period of time, but assume this to be normal age-related change. Often, it is a sign of underlying disease, such as cancer," she said.

In addition, Henry noted that animals often tolerate cancer treatments better than do their human counterparts. "Pet owners are often hesitant to pursue radiation or

chemotherapy as treatment options due to preconceived ideas about side effects," she said. "But animals really do better with the treatments than people do. We just don't see 'radiation sickness' in animals, and side effects of chemotherapy are usually mild if they occur at all."

Among the research being conducted at the college are studies of new tests that could help predict what type of chemotherapy will be most effective in individual cases and clinical trials of new cancer-fighting drugs.

Research efforts will be enhanced even more with the addition of the Tom and Betty Scott Missouri Professor of Veterinary Oncology who will anchor the veterinary oncology team. The Scotts, from the Kansas City area, are long-time supporters of the college who pledged \$550,000 to endow the position.

BOOKMARK IT!

www.missouri.edu/~cfwww/fleet.htm

Check out the latest rates and fleet information on University Auto Leasing's web site. You can lease a car by day or month for University business. Call 882-4511, stop by the University Garage on the east side of the General Services Building on South Heames Center Drive or email bealmear@cf.missouri.edu.

Campus
Facilities

BUILDING SERVICES ENERGY MANAGEMENT PLANNING, DESIGN & CONSTRUCTION MAINTENANCE & OPERATIONS

Scholar~ Athlete OF THE WEEK

ELLIS COPY CENTER



EKPEDEME AKPAFFIONG

SPORT: WOMEN'S BASKETBALL

POSITION: POST/FORWARD

MAJOR: BIOLOGY/PRE-MED

CUMULATIVE GPA: 3.7

SPECIAL HONORS:

- DEAN'S LIST FOR TWO SEMESTERS
- HONORS COLLEGE
- DR. JOANNE RUTHEFORD AWARD FOR ACADEMIC EXCELLENCE, ATHLETIC ABILITY AND COMMUNITY STANDARDS

ORGANIZATIONS:

- PRE-MED CLUB
- MINORITIES IN MEDICINE

WHAT HAVE YOU LEARNED ABOUT SPORTSMANSHIP WHILE PARTICIPATING IN ATHLETICS AT MU?

“ I have learned that throughout life, you will meet different people with different morals, values, standards and ideas. What you have to do is respect their decisions as you would like them to respect yours. Sportsmanship is knowing your role on the team and fulfilling it. As a member of a team, the only time you should look down on a teammate is to pull her up. ”

75¢

Full-Color Copies

when you have 5 or more copies made!

This coupon is only good for 8 1/2" x 11" color copies.

ELLIS LIBRARY COPY SERVICE

115 Ellis Library • Columbia, Mo. 65201-5149

Phone: (573) 882-7262 • Fax: (573) 884-5004 • <http://copy-service.ps.missouri.edu>

Mon. thru Thurs. 7:30 a.m. to midnight • Friday 7:30 a.m. to 11 p.m. • Saturday 9 a.m. to 9 p.m. • Sunday noon to midnight

Full Color Copies • Book Retrieval • 18 Colored Paper Choices

Jubilee Arts for the Holidays



FINE ARTS & FINE CRAFTS SHOW



November 1, 1997

10 a.m.-4 p.m.

Reynolds Alumni Center Ballroom

\$2 admission

Door Prizes

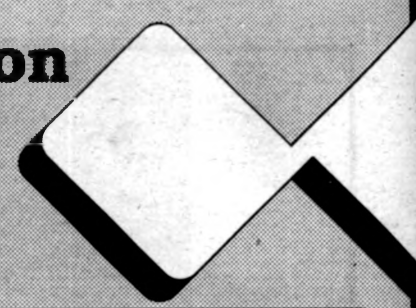
35 Juried Artists

Live Harp Music

AWARDS ARE SPONSORED BY TUCKER'S FINE JEWELRY AND GIFT GALLERY, CENTRAL ELECTRIC POWER COOPERATIVE, THE UNIVERSITY CLUB, SHELTER INSURANCE, GREAT HANG UPS, THE BREAD BASKET AND BOONE ELECTRIC COOPERATIVE.

Parking & Transportation Services

Turner Avenue Garage
Level 2
882-4568



The MU Police Department has received numerous complaints regarding excessive speeding in the University parking lots and garages. Please use caution and obey the speed limits in these areas.

Campus Computing Computer Courses

The following non-credit courses are free of charge and open to MU faculty, staff and students unless otherwise noted. Registration is required and is done on a first-come, first-served basis. To enroll, please call 882-6006 at least two days prior to the beginning of class. Participants may be enrolled in no more than two courses in one month. NOTE: When an ID is required for a class, participants should obtain the ID prior to registering for that class (call the Help Desk at 882-5000 for ID information). Registrants should remember to phone 882-4568 the day prior to class in order to obtain permission to park in lot RC20. More information about these classes is included in the Campus Computing Training Groups Web pages (see below).

For the complete Course schedule including class times, see the following URL: <http://www.missouri.edu/~cctrain/cccalendar.html>

For a complete listing of Course descriptions, see the following URL: <http://www.missouri.edu/~cctrain/course.html>

NOVEMBER

NOTE: Focus on Faculty Courses are marked with (FOF) and are open only to Faculty

Monday	Tuesday	Wednesday	Thursday	Friday
3 Internet Basics	4 Intro to PowerPoint Win95 & Mac Basics Part 1	5 Win95 & Mac Basics Part 1	6 Intro to Photoshop	7 Intro to PowerPoint
10 Intro to Excel	11 Win95 & Mac Basics Part 2	12 Win95 & Mac Basics Part 2	13 Intro to PowerPoint Intro to Excel	14
17	18	19	20	21
24	25	26	27	28

CAMPUS COMPUTING

MIZZOU

WEEKLY

Publications and Alumni Communication
407 Reynolds Alumni and Visitor Center
Columbia, MO 65211

University Libraries
University of Missouri

Digitization Information Page

Local identifier MizzouWeekly(print)

Source information

Format Newspaper
Content type Text with images
Source ID Duplicate copies University Archives weeded out
Notes

Capture information

Date captured July-December, 2022
Scanner manufacturer Plustek OpticBook
Scanner model A300 Plus
Scanning system software Book Pavilion
Optical resolution 600 dpi
Color settings 8 bit grayscale for majority of pages;
 24 bit color for color illustrations/portraits/photographs
File types tiff
Notes

Derivatives - Access copy

Compression Tiff: LZW compression
Editing software Adobe Photoshop 2022
Resolution 600 dpi
Color same as captured
File types pdf created from tiffs
Notes Images cropped, straightened, and brightened.