

# MIZZOU

## WEEKLY

University of Missouri-Columbia May 1, 1997

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Page 7: A new online campus events calendar can help you keep up with MU happenings

## The business of change

*New center at Mizzou will explore changes in business and other complex organizations.*

**E**conomic and political transitions, global competition, technological advances - all are part of environmental change at organizations worldwide. To assist businesses, nonprofit organizations and government agencies in managing and understanding change, faculty at the College of Business and Public Administration have created the Center for the Study of Organizational Change.

In addition to assisting professional organizations, the center will collaborate with faculty in developing an innovative curriculum that will better

prepare students to anticipate, create, and manage change in a business environment.

"Significant change is — and will be — a constant for all types and sizes of organizations. Our college intends to be a leader in educational activities pertaining to change management," says Bruce Walker, dean of business and public administration. "The new center is an important component of the college and, as such, will assist B&PA in securing its position in the top tier of business schools in the country."

"Our mission is to produce and

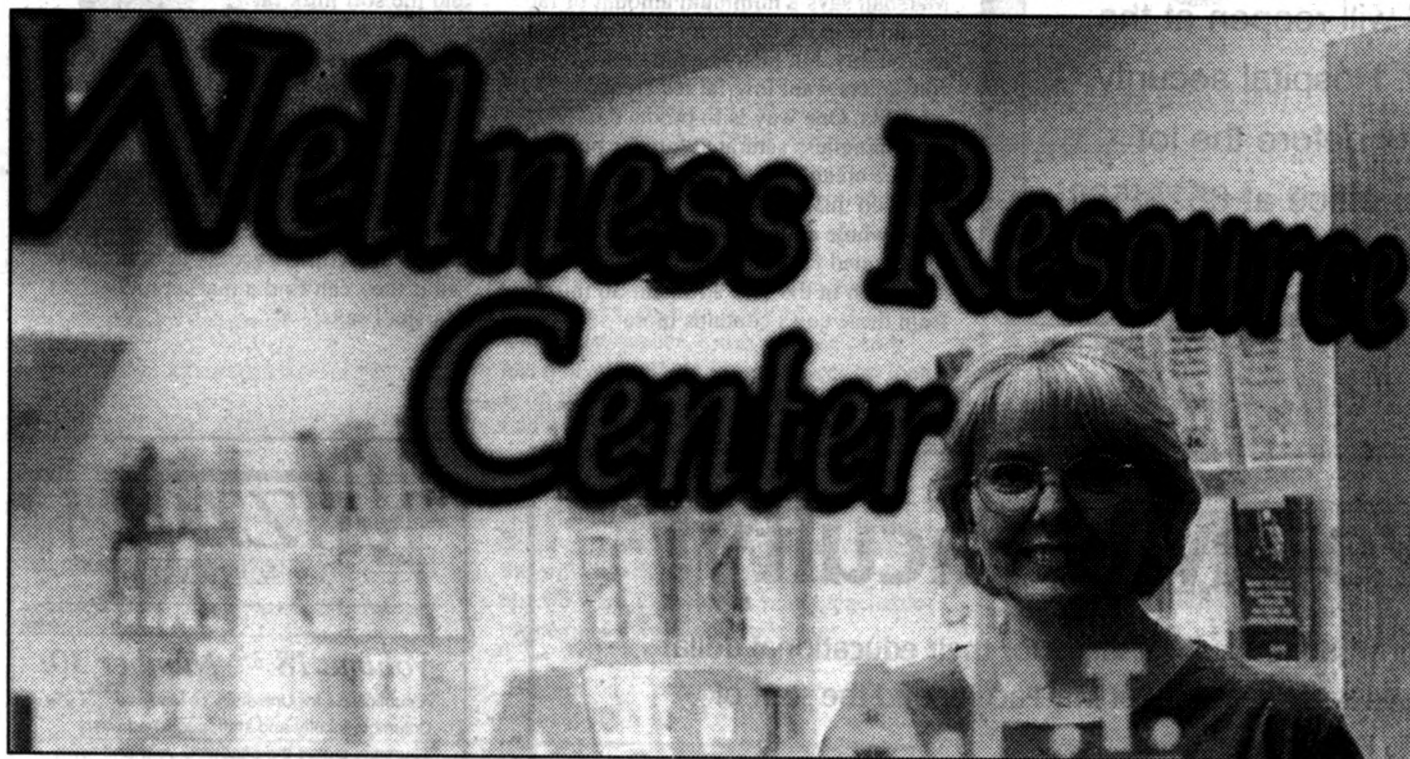
support an interdisciplinary understanding of organizational change," said Michael Diamond, director of the center. "We plan to accomplish this by conducting cutting-edge research, supporting innovative education, and by providing assistance to organizations as they respond to unexpected environmental events."

Diamond, Stephen Furbacher professor of organizational change, says the center will have a research component and a service delivery component. "We will have a core group of researchers who will study the future of organizations based on what we know from shifts in technology, in the economy and in society. To my knowledge there aren't any centers doing exactly this," he says. "When we looked at what other great universities were doing in terms of their curricula and research, we found they were not

sufficiently addressing the notion of organizational change."

Diamond says the center also will provide MU students with more opportunities to explore the changing nature of organizations. The message from employers, Diamond says, is that while business programs prepare students with good technical skills, they could do more to provide their students with interpersonal skills.

The idea is to make MU students "agents of change," with a more sophisticated understanding of the complexity of organizations. "Hopefully, our students will get an appreciation of what it means to operate in the organization of the future — with constant changes in technology, and constant changes in markets and business environments, constant changes in relationships with other organizations," he says.



Kim Dude, director of MU's new Wellness Resource Center in Brady Commons, says the center offers many programs aimed at faculty and staff.

The center also houses MU's Alcohol and Drug Abuse Prevention Team. Project ADAPT's purpose is to reduce substance abuse on campus. The student-run team is responsible for smoke-free environments in Brady and Memorial Union.

Rob Hill photo

## Good vibes

*MU's Wellness Resource Center helps support healthy lifestyles.*

**W**alking into MU's new Wellness Resource Center is like taking a mini-vacation. The brightly lit lobby on the ground floor of Brady Commons is filled with colorful pamphlets and posters advocating good health. The new furniture is comfortable and the atmosphere friendly. And then there is the relaxation room—a room equipped with a recliner and soothing tunes to eliminate stress.

Creating a centrally located place for the campus community to learn more about good health is the idea behind the wellness center, says Kim Dude, director of the center. "Our office used to be small and crowded. This new center makes you feel well as soon as you walk

in," she says, adding that the new space allows the center to better serve MU's faculty and staff. "We are on the way to everywhere."

Located in 34 Brady Commons, the resource center is open weekdays from 8 a.m. to 5 p.m. and provides many services to faculty and staff. The most basic service is support for a healthy lifestyle. "People are more productive when they are well. People make better decisions and are better workers when their minds and bodies feel good," Dude says. With this in mind, the center sponsored Wellness Month in April.

During the month, several programs were designed for faculty and staff, including "Lunch & Learn" lunch-hour seminars about topics such as financial wellness and alternative healing. The center also hosted a health fair for staff members during Staff Appreciation Week. One of the center's goals for the future is to provide traveling health screenings. For example, they would set up a screening center in Jesse Hall one day and in Lewis Hall another. "That would allow faculty and staff members

easier access to the services," Dude says.

Another service provided for faculty members is the "Don't Cancel that Class" program. Instead of calling off class because of illness, faculty members can "hire" the staff at the wellness center to substitute an educational program on topics such as drug abuse prevention or drunk driving. "We do these programs about 40 times a year and in all different departments including education, psychology, social work and engineering," Dude says.

The wellness center also helps faculty and staff learn how to spot problems students may be having. A reference guide that will be distributed in August details the symptoms and warning signs of dangerous habits. The guide also gives examples of what to say to students about their problems and where they can go for help.

Another of the wellness center's functions is to be a resource for faculty and staff. The shelves are overflowing with reference books and video tapes, and

See Center, Page 3



### TALKING ABOUT CLUSTERS

A general faculty meeting will be held at 3:30 p.m. May 1 in N214-215 Memorial Union. The meeting has been called to discuss the cluster component of MU's general education requirements. An amended resolution for discussion was distributed to faculty earlier this week. The intent of the amended resolution is to provide time and a means for broad examination of the use of clusters in implementing those requirements.

The amended resolution states: "Whereas, the Faculty of the

University of Missouri at Columbia affirms its endorsement of a strong distribution requirement for MU General Education, as outlined in the General Education Architecture, approved by the Faculty of the University of Missouri-Columbia,

And whereas, at the same time, Faculty of the University of Missouri at Columbia recognizes the difficulty in implementing the liberalizing distribution requirement by using the Clusters concept requirement,

Therefore, the Faculty of the University of Missouri at Columbia resolves that the Chancellor appoint a Committee to study and

recommend to the general faculty to use Clusters or other models for the implementation of this distribution requirement. The Committee should make its recommendations by November 15, 1997. The recommendations of this Committee must be approved in a general faculty meeting."

### A 30-YEAR PERSPECTIVE

To honor Marvin Rogers, professor of political science, on his retirement, a faculty panel will discuss "A 30-Year Perspective on High Quality Undergraduate Education at MU" to be held at 3 p.m. May 9 in 106 Pickard Hall. A reception will follow in the Cast Gallery at 4 p.m. Panel members include Mary Bixby, Doug Hunt, John Galiher, Birol Yesilada and Stu Palonsky.

Since Rogers came to campus in 1969 he has made significant contributions to undergraduate education at Mizzou. He helped

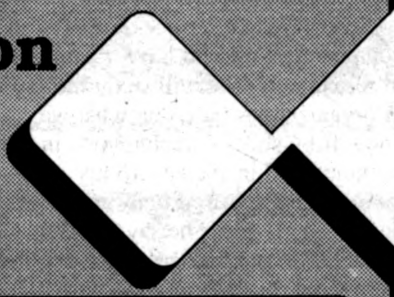
establish and strengthen the Peace Studies Program, taught one of the first writing intensive courses, and helped students make the transition from high school to college.

### WINDING DOWN

As the winter semester draws to a close it's time to remind *Mizzou Weekly* readers that May 8 will be the last issue of the semester for MU's faculty and staff newspaper. It's not too early to start sending in items for the summer semester calendar, which will be published

## Parking & Transportation Services

Turner Avenue Garage  
Level 2  
882-4568



Parking lot SG-7 (around the football stadium) will close May 17, 1997, to undergo total reconstruction. SG-7 will reopen at the beginning of fall semester. Hospital security will issue new assignments before the lot closes. Please contact our office at 882-4568 if you need additional information.

## We all scream

For ice cream lovers, there's little doubt — fat is where it's at. In a recent study, consumer taste panels showed a strong preference for ice creams with higher fat levels.

"Fat turned out to be a very important component. But fat itself does not have much taste. It carries the delicate flavors you add," says Robert Marshall, professor of food science and human nutrition.

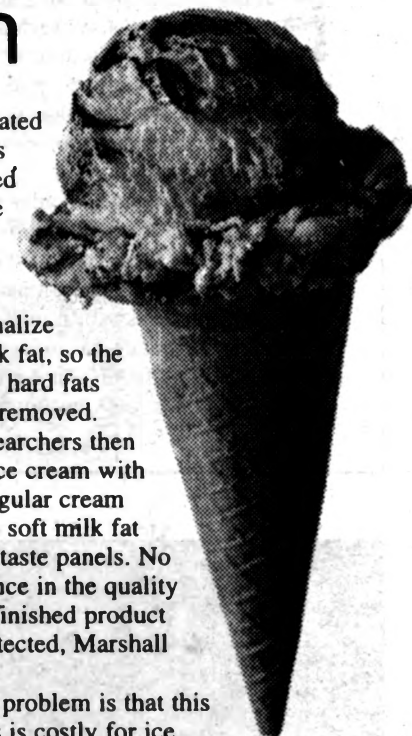
Marshall and other MU researchers are looking at a two-step process so consumers can enjoy ice cream that is low in fat but still has flavor and texture. Marshall says a minimum amount of fat should be in ice cream for both nutrition and quality, but many health-conscious consumers want low-fat ice cream products. One way is to produce milk containing less saturated fats for products like ice cream.

To do this, the first step was to feed cows whole cotton seeds. Part of the unsaturated fat in these seeds escapes saturation in the cow's rumen. So milk from these cows contains more

unsaturated and less saturated fat. The next step is to fractionalize the milk fat, so the heavier hard fats can be removed.

Researchers then made ice cream with both regular cream and the soft milk fat for the taste panels. No difference in the quality of the finished product was detected, Marshall says.

The problem is that this process is costly for ice cream producers. "The next step is to sell this process to industry to see if they can find a market niche," Marshall says.



# Thank You MU Faculty!

EIGHTH LARGEST



RE-SELLER OF USED TEXTBOOKS IN THE NATION!

Giving students the best value for their educational dollar has always been a priority of MU Faculty and the staff of University Bookstore.

Thanks to a 30% increase in early textbook adoptions UBS will be able to stock more used textbooks than ever before — and provide the opportunity for students to get a better price when they sell their textbooks. The staff of University Bookstore would like to thank all Faculty members that made this possible.

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[www.ustores.missouri.edu](http://www.ustores.missouri.edu)



## MIZZOU WEEKLY

Volume 18 Number 30

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



June 12 in the first issue of the summer. You can make your calendar submissions more easily by using MU's new online campus events calendar at:

<[www.missouri.edu/calendar/](http://www.missouri.edu/calendar/)>

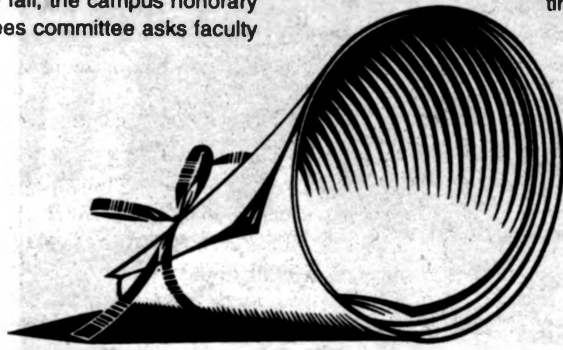
Directions at the Web site will help walk you through the process. A description of the new online calendar, and a mail-in coupon for summer semester calendar items, appears on Page 7.

### MATTER OF DEGREES

MU awards honorary degrees each year to outstanding individuals and Mizzou alumni. Although nominations are solicited in the fall, the campus honorary degrees committee asks faculty

and staff to start thinking about possible candidates. Things can get hectic at the beginning of the fall semester, and summer might be the perfect time to start preparing

nomination material if you're thinking of nominating someone. In the fall, the honorary degrees committee will ask for a one-page nomination. The committee then narrows the field and requests additional information about the remaining candidates.



### IT'S ONLY FAIR

The second annual Electronic Research Information Fair will provide information on how to access research information on the World Wide Web. The fair will be held from 10 a.m.-1 p.m. today,

May 1, in the School of Medicine atrium. The goal is to assist faculty and staff in keeping up with the tremendous amount of research resources offered in an electronic information environment.

Some of the areas that will be covered include: Web tools for finding funding resources, parallel computing, supercomputing, image and data analysis, and search strategies for accessing research search engines. The fair is sponsored by the Missouri Integrated Advanced Information Management System and Integrated Technology Services.

## Center

From Page 1

the center is equipped with the latest technology. Two computers—a Macintosh and an IBM—allow visitors to surf health-related sites on the Internet and try out the center's new wellness assessment software. Faculty and staff are interested in information about raising healthy and drug-free children, Dude says. So, the center provides parents with the resources

for tackling those tough topics, and helps parents become good role models. "The best way to teach your children to make good healthy choices is to make good healthy choices yourself," Dude says.

While the wellness center has lots of references, it is not a counseling center. They arm people with all of the information to make good choices, but refer visitors to the appropriate programs or professionals for help.

Some of the top areas of interest among faculty and staff are weight management, cholesterol testing and stress reduction, Dude says. "Stress is still the No. 1 health problem for all ages," she says. Faculty and staff members can relieve some of that stress by visiting the stress-free room in the center. Just 20 minutes to 30 minutes relaxing in the recliner and listening to calming tapes can lower stress levels.

"All of us need a break every now and then. The stress-free room is a productive way to relax, so that you can get on with your day," Dude says.

Also the self-care area is an opportunity for people to learn about health risks, such as smoking, sun tanning and breast cancer. Currently, the center has a display about breast cancer on loan from the American Cancer Society that features a life-like, plastic breast with cancerous lumps.

The ultimate goal for the staff at the center is to start people on the road to a healthier lifestyle. "We may not change the world with each project that we do, but we want to create as many teachable moments as we can," Dude says.

### REFERRAL PROGRAMS

The staff at the Wellness Resource Center can make referrals for the following programs:

- QUITTING SMOKING
- SEXUAL ASSAULT
- STRESS MANAGEMENT
- EATING-DISORDERS
- SEXUALLY TRANSMITTED DISEASES
- ALCOHOL AND DRUG ABUSE
- NUTRITIONAL, WEIGHT MANAGEMENT
- FINANCIAL WELLNESS
- COUNSELING THROUGH THE EMPLOYEE ASSISTANCE PROGRAM

## CLASSIFIEDS

### FOR RENT

One bedroom apartment, large kitchen, 1 year lease, available  
June 1, \$300/month, no dogs allowed, references required, call Larry at 443-3021.

Charming Victorian 3-4 bdrm house, large yard, off-street parking, washer/dryer, AC, 1 year lease, available May 1, \$650. Small pets considered. References required. Call Jay at 449-7009.

HOUSE FOR RENT: 3 bdrms, 2 full baths, jetted tub, fireplace, family room,

formal dining, living room, 2 car garage. Available June 1, 1997. \$950. 449-7523.

The Classified Advertising Section is open only to faculty and staff members and retirees. A home phone number is required in all classified ads. No refunds will be given for cancelled ads.

Ads must be typed.  
Rates: 30-word maximum \$5.

Publication deadlines: noon on Thursday of week prior to publication.

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



Thank you to the following businesses, organizations and volunteers who supported the 1997 Kids' Day.

- Alpha Phi Omega/University of Missouri-Columbia
- American Red Cross
- Backer's Potato Chip Company
- Boone County Fire Protection District
- Boone County National Bank
- Boone County Sheriff's Department
- Burger King - Jack and Jodie Needy
- Central Dairy Ice Cream
- Children's Hospital Advisory Board
- Children's Hospital Staff/Volunteers
- Children's Miracle Network
- Columbia-Boone County Health Department
- Columbia Fire Department
- Columbia Parks and Recreation Department
- Ellis Fischel Cancer Center Staff/Volunteers
- Health Care USA
- Hickman High School
- Joint Communications Center - City of Columbia
- NBC-8 Staff/Volunteers
- Machers Swim School
- McDonald's of Columbia - Mehle Enterprises
- Missouri Department of Conservation
- Missouri Division of Highway Safety
- Mizzou Athletic Department
- MU School of Nursing/Volunteers
- Ronald McDonald House
- Rusk Rehabilitation Center Staff/Volunteers
- Ryder Transportation Services
- Show-Me STATE GAMES
- Slim Goodbody Musical Health Presentation
- University Hospital and Clinics Staff/Volunteers
- University of Missouri Dept. Food Science and Human Nutrition
- University of Missouri College of Veterinary Medicine
- University Physicians Staff/Volunteers
- Audrey Walton

### Outstanding Booth Winners:

- 1st place - Body Walk activities/MU Dept. Food Science and Human Nutrition
- 2nd place - Choking Prevention/UHC Child Birth Educators
- 3rd place - Poison Look-a-Likes/Ellis Fischel Pharmacy





Lab technician Laura Kabric examines one of the 2,200 samples received for diagnosis each year by the Plant Disease Clinic at MU.

Bob Thomas photo

# Plant prognosis

*MU Plant Disease Clinic sees samples from mighty oaks to plastic grapes.*

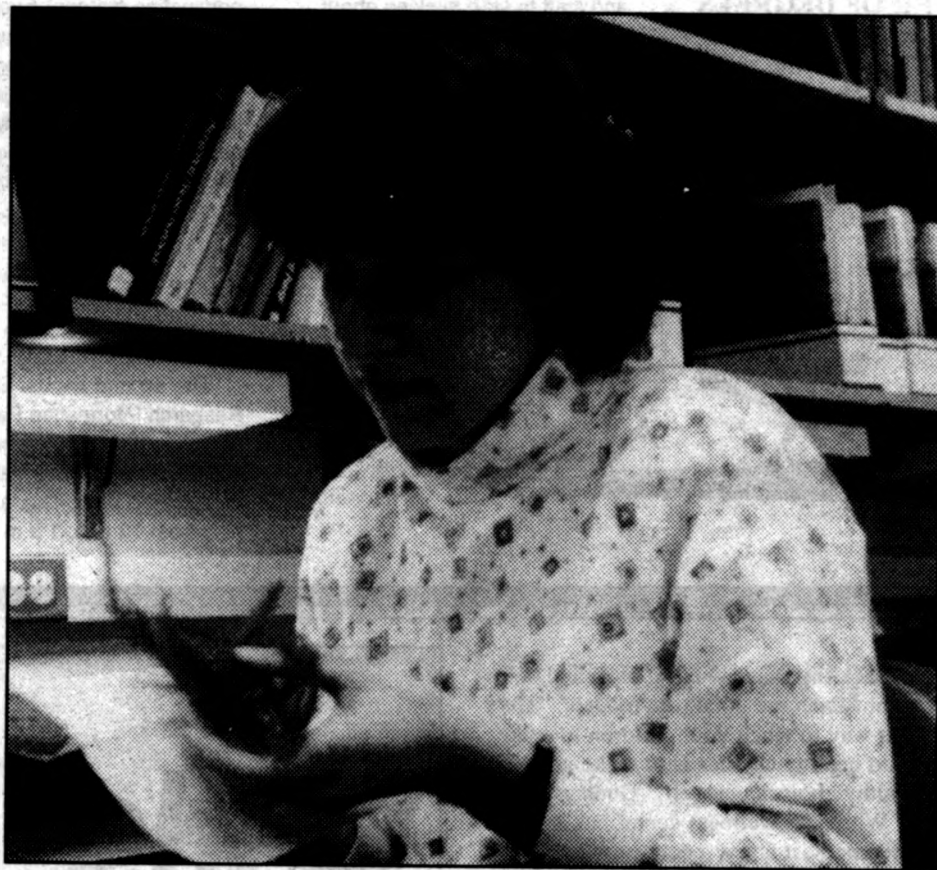
Barbara Corwin has seen people bring in some strange things for diagnosis during her 15 years at MU's Plant Disease Clinic. The most bizarre, she says, was a woman who brought in a bunch of plastic grapes she claimed was growing in her front yard.

"It was an unusual sample. Some of the grapes were missing, and there were these little stems," says Corwin, clinic director.

Most of the 2,200 samples diagnosed each year are from homeowners wanting to know what's wrong with their oak tree or from farmers having problems with their crops.

The clinic has undergone an expansion and modernization to handle the workload, which Corwin says "varies from year-to-year depending on the environment."

"Corn samples come in this time of year due to early season stand problems," she says. "This is usually from jumping the gun in planting. The ground is wet and



cold, so seed can rot or decay."

Half the samples are trees and shrubs. Pine trees were the the most commonly submitted sample until they were surpassed by oaks, which were hit with a fungus called oak wilt. Most of the samples are mailed in, although the clinic encourages walk-ins. Testing the samples is free except for a \$15 fee for turf samples, Corwin said.

The best way to mail in samples is through a University Extension Center in

a county that has plant disease forms.

"We are a good source of information," Corwin says. "People can often avoid costly and unnecessary pesticide applications. We like to give them an integrated pest management approach using cultural practices where possible" to manage the problem. "Every year it's something different," she says. "You never know what the major problems will be: maybe an old disease that reappears or an insect problem that re-emerges."

Among the serious problems have been headscab on wheat caused by a fungus called fusarium. Headscab has animal and human health implications because it produces toxic substances, Corwin says. Pine wilt nematode, which rapidly kills Scots Pine trees, has been a problem for homeowners.

Gardeners also bring in their share of woes, especially diseases like tomato leaf spot. One thing technicians look for is insect teeth marks. Spider mites, scale insects on pines or wire worms on corn cause not disease but plant damage.

"Many people who do not have an understanding of biology want to know where problems with their plants come from," Corwin says. "They don't understand that fungi, for example, are ubiquitous."

Corwin says she also receives desperation calls from homeowners who tell her they planted a certain tree the day they brought their daughter home from the hospital, or that a tree they used to swing on as a child is dying. "People can get emotionally attached to trees and houseplants," she says.

And then there are the 10 to 15 calls or letters a year involving neighbor against neighbor.

"Something has died, ground cover or a bush. The person will claim a neighbor did it and ask what's the problem," she says.

Corwin says there are no more plant diseases in Missouri today than when she began in the clinic 15 years ago. "What we have are people much more aware of their environment and taking a larger interest in what's going on in their own backyard."

# 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, May 1

**BLACK THEATRE WORKSHOP:** "Home" will be presented tonight and May 2, 3 and 4 in Rhynsburger Theatre. The play is directed by Clyde Ruffin and features actor and composer "Mississippi" Charles Bevel. All performances begin at 8 p.m. except the matinee performance at 2 p.m. May 4. For ticket information, call 882-PLAY (882-7529).

### Sunday, May 4

**MISSOURI STRING PROJECT:** A group of Columbia third-graders taught by MU music students will perform works by Mozart and Beethoven at noon in Whitmore Recital Hall.

**UNIVERSITY CONCERT SERIES:** The MU Choral Union and the Chamber Orchestra will perform Schubert's *Mass in A-Flat Major* and other Schubert liturgical works at 8 p.m. in Jesse Auditorium. Cost: \$10. For ticket information, call 882-3781.

## Courses

### Tuesday, May 6

**WASTEWATER WORKSHOP:** The Industrial Wastewater/Sludge Land Application Training Workshop will be held from 8 a.m.-4:15 p.m. today and tomorrow in Capitol Plaza Hotel in Jefferson City. For cost and registration information, call 882-2429.

**HRD TRAINING AND DEVELOPMENT COURSE:** Consultant Phil Shearrer will present "Managing Multiple Priorities" from 9 a.m.-noon and "Motivating Employees" from 1-4 p.m. in 146 Heinkel Building. Registration is required, call Human Resource Development at 882-2603.

### Wednesday, May 7

**NEW EMPLOYEE ORIENTATION:** Course will be offered 8:30 a.m.-noon in S203 Memorial Union. Open to all new benefit-eligible employees.

### Thursday, May 8

**CQI COURSE:** "CQI Data Analysis" will be presented from 8 a.m.-4 p.m. in N208

Memorial Union. To register, call 882-2603.

### Friday, May 9

**HRD TRAINING AND DEVELOPMENT COURSE:** Retha Nichols, coordinator of the tax deferred annuity program, will present "Tax Deferred Annuities-Section 2" from 9-11 a.m. in 146 Heinkel Building. Registration is required, call Human Resource Development at 882-2603.

## Exhibits

**ART FOR LIFE:** "The Art of Illustration" showcasing works by Jeanne Blintzer, Garry Brix, Kathryn Mitter, Dennis Murphy and Deborah Zemke will be on exhibit in the lobbies of University Hospital and Ellis Fischel Cancer Center. The exhibit includes illustrations done by members of the Ink Club to accompany poetry selections from "Among the Trees" written by members of the the Missouri Writers' Guild.

**BINGHAM GALLERY:** Works by Lisa Ford, master of fine arts candidate, titled "Landscape and Portraiture" will be on display through May 16.

The gallery, located in A126 Fine Arts Building, is open weekdays from 10:00 a.m. to 4:00 p.m.

### BRADY COMMONS GALLERY:

"Clay, Bronze and Plastic" an exhibition by Nate Hutchins will be on display April 21-May 1.

"Exile," a sculptural installation by art graduate student Caoimhghin O'Fraithile will be on display May 5-15.

The gallery, located in 203 Brady Commons, is open 10 a.m.-5 p.m. Monday-Friday, 10 a.m.-4 p.m. Saturday and 1-5 p.m. Sunday.

**LAW LIBRARY GALLERY:** "Rewriting Ourselves: Women in the Law" will be on

display through April 30 in the Law Library in Hulston Hall.

### MUSEUM OF ANTHROPOLOGY:

"Photographs 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:

"Parallel Visions: Contemporary Russian and American Painting" will be on display from April 16-June 15.

"The Time of Her Life: Jane Austen's Era" will be on display from May 3-Sept. 21.

Ongoing exhibits:

- "The Mark Rothko Loan"
- "The Kress Study Collection"
- "Isms and Others in the Twentieth Century"
- "The Saul and Gladys Weinberg Gallery of Ancient Art"
- "Early Christian and Byzantine Gallery"
- "European and American Gallery"
- "Expressions of Africa"

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

### STATE HISTORICAL SOCIETY:

"The Colored Engravings of Karl Bodmer" are on display in the gallery through April. The gallery is open 8:30 a.m.-4 p.m. weekdays.

"The L. Mitchell White Collection Selected Editorial Cartoons" is on display through April in the north-south corridor.

"Decades: 1887 to 1977 Editorial Cartoons" is on display in the east-west corridor. The corridors are open from 8 a.m.-4:30 p.m. weekdays and 9 a.m.-4:30 p.m. Saturday.



# Making the grade

*Faculty Council group will work on modifying plus-minus grades.*

**F**aculty Council heard a proposal at its April 24 meeting to establish a faculty ombudsman program. At the same meeting, members agreed to consider modifying plus-minus grading and calling for a faculty vote on the grading system this fall. The council also passed a resolution that requests the University to include sexual orientation in its nondiscrimination statement.

The idea of a faculty ombudsman was proposed this spring by Al Hahn, chair of the council's special projects committee. The council then requested assistance from the School of Law's Center for the Study of Dispute Resolution. Leonard Riskin and Josh Stulberg, professors of law, have since worked with the council and with the administration to draft a working proposal for the creation of an ombudsman office.

Stulberg reported on that proposal at last week's council meeting. The goal, Stulberg said, was to create an "informal, efficient, fair procedure in which the administration and faculty council have confidence." The purpose of the office would be to resolve disputes between faculty and administrators informally,

before they become matters for the University's formal grievance procedures.

As they put together the proposal, Riskin and Stulberg looked at how the ombudsman's office operates at other universities. One important point, Stulberg said, is that the office must be seen as fair, impartial and neutral. "It can't be viewed as an office with a partisan posture," he said. "It's got to be credible to all parties and have the confidence of all parties."

The proposal specifically excludes promotion and tenure issues from the ombudsman's responsibility. Several council members asked why tenure issues could not be handled by the ombudsman's office. "It would put another dimension on the office," Hahn said, "but it could be considered."

"I think if we try to bring tenure into it, it's going to be very difficult," said Dennis Sentilles, Faculty Council chair and professor of mathematics.

Plus-minus grading was a major discussion item at the meeting. Charles Knowles, professor of entomology and chair of the council's task force on plus-minus grading, introduced a resolution that called for a faculty vote this fall on modifications to that grading plan.

A number of students opposed to the grading system attended the meeting and urged faculty to return to a "straight" grading system. Matt Dimmic, a senior in Arts and Science, told the council that students' main concern is with the inconsistency of having some faculty who use plus-minus grading and some who do not. "Remember that first and foremost the grading system impinges on students," Dimmic said.

Todd Kennedy, a freshman Arts and Science student, noted that student-run surveys found that 80 percent of undergraduates were opposed to any plus-minus system. "It's not that all students hate the idea of a consistent plus-minus grading system; 20 percent thought that if it was consistent, it was something they supported; they thought it would benefit them."

The task force resolution asked for authority to make modifications to plus-minus grading that address the question of inconsistency and with concerns about the A+ grade. The group then would incorporate those changes into a ballot that would be brought to the council for discussion and approval no later than Sept. 30. A campuswide faculty vote on the issue would be held no later than Oct. 31.

The task force resolution originally included a provision to consider extending plus-minus grading to graduate students. Knowles said that some faculty have told the task force that plus-minus grading might be even more relevant for graduate students.

MaryEllen Sievert, professor of library and information science, asked that the provision about graduate students be removed from the resolution. "I think it's taking graduate faculty and graduate students unaware," Sievert said. "It's not that I oppose it ever, it's just premature." Council members voted to delete the provision.

John Miles, professor of mechanical and aerospace engineering, asked if the task force had looked at instituting some form of grading on a numerical scale. The

original plus-minus steering committee had looked at such grading systems at other institutions, Knowles said. "The thinking of the task force was, 'Let's institute the minimum changes that will give us the best system.' We looked at what we could do to fine-tune it to make it fairer and more acceptable to people."

Members also approved a resolution introduced by Michael Porter, council vice-chair, that requests the University to include sexual orientation in its nondiscrimination statement. Porter, associate professor of communication, worked with Michael Middleton, professor of law, to draw up the resolution.

"I think it's critical that we as a faculty body exert some leadership on this issue," said Porter, associate professor of communication. The resolution notes that 25 of the 27 public Carnegie Research I and AAU universities include sexual orientation in their nondiscrimination statements. It also notes that Columbia, St. Louis and Kansas City all have passed local laws that extend legal protection from discrimination to lesbian, gay and bisexual citizens.

Porter pointed to a section of his resolution that called for the campus to "create an environment of sensitivity and awareness for the concerns of gay, lesbian and bisexual students, faculty and staff and strive to eliminate all forms of intimidation, harassment or discrimination in its various guises."

"I think that's as important as anything else" in the resolution, Porter said.

## Films

### Friday and Saturday, May 2 & 3

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

### Wednesday, May 7

**MSA/GPC FILM:** *Shaft* will be shown at 8 p.m. in Ellis Auditorium. Free with MU ID.

## Lectures & Seminars

### Thursday, May 1

#### GIST INTERNATIONAL AFFAIRS

**SEMINAR:** Joel Rosenblit, instructor in labor education; and Andrew Twaddle, professor of sociology, will present "May Day — Labor's Celebration (Outside the U.S.) — Where It Came From" at noon in S204 Memorial Union.

**GEOLOGY COLLOQUIUM:** John Kleist, a geological consultant with Chevron Petroleum Technology Co., will present "Supply Challenge for North American Natural Gas: How Will Technology and Earth Science Make an Impact" at 3:40 p.m. in 108 Geological Sciences Building.

### Friday, May 2

**FORESTRY SEMINAR:** Ken McCarty, director of the natural heritage program for the Missouri State Parks Division, will present "The Role of Fire in Missouri Native Plant Communities" at 2:40 p.m. in Room 2-3 Agriculture Building.

### Monday, May 5

**INSTRUCTIONAL TECHNOLOGY COLLOQUIUM:** An MU faculty panel

will discuss "Surviving Information Overload" from 11:40 a.m.-12:30 p.m. in N222-223 Memorial Union.

**BIOCHEMISTRY SEMINAR:** John Corbett from the biochemistry department at St. Louis University will present a seminar at 3:40 p.m. in M437 Medical Sciences Building.

**SOIL SCIENCES SEMINAR:** Abdoulaye Bah, graduate student in soil sciences, will present "Soil Productivity of 'Naturally Eroded' and 'Desurfaced' Mexico Claypan Soil" at 3:40 p.m. in 133 Mumford Hall.

### Tuesday, May 6

**PHARMACOLOGY SEMINAR:** Murray Heimberg, professor and chair of pharmacology at the University of Tennessee-Memphis, will present "The Role of Cholesterol in the Secretion of the Very Low Density Lipoprotein: Relationship to Atherosclerosis" at 11:40 a.m. in M558 Medical Sciences Building.

**INTEGRATED TECHNOLOGY SERVICES SEMINAR:** John Hewett, professor of statistics, will present "Analysis of 2X2 Tables" at noon in 631 Lewis Hall.

**BIOLOGICAL SCIENCES SEMINAR:** Bob Holt from the University of Kansas will present "Niche Conservatism: A Population Dynamic Perspective" at 3:40 p.m. in Room 18 Tucker Hall.

### Wednesday, May 7

**LUNCHTIME WRITING CONVERSATIONS:** Virginia Peterson, associate professor of biochemistry, will present "Modeling and Dissecting Science Writing" from 11:45 a.m.-12:30 p.m. in 325 General Classroom Building.

**INSTRUCTIONAL TECHNOLOGY COLLOQUIUM:** Stephen Lehmkuhle,

acting UM System vice president for academic affairs, will present "In-Sights Programs: Software Design to Teach Students About Visual Processing" from 3:40 p.m. in S206 Memorial Union.

### Thursday, May 8

#### PHARMACOLOGY SEMINARS:

•David Bourdon, graduate research assistant in pharmacology, will present "Identification of the 5-Hydroxytryptamine Receptor Subtypes Expressed in the Rat Submandibular Gland" at 10:30 a.m. in M558 Medical Sciences Building.

•Kai-Chuan Yeh, graduate research assistant in pharmacology, will present "The Activity of the Mouse ID3 Promoter in Skeletal Muscle Cells" at 11 a.m. in M558 Medical Sciences Building.

#### GIST INTERNATIONAL AFFAIRS

**SEMINAR:** Earl Lubensky, a retired Foreign Service officer, will present "Ecuador — Its Past: A Prologue to the Conference on the Americas" at noon in S204 Memorial Union.

### Friday, May 9

**CHEMISTRY COLLOQUIUM:** Hal Ebetino from Proctor and Gamble will present "Elucidation of a Medicinal Chemistry Pharmacophore for the Bisphosphonate Mechanism of Bone Anti-Resorptive Activity" at 3:40 p.m. in 103 Schlundt.

## Meetings

### Thursday, May 1

**TOASTMASTERS:** Group meets from noon-1 p.m. in 1W19 University Hospital. With questions call 882-1492.

### Thursday, May 8

**STAFF COUNCIL:** Group meets at 1:15 p.m. in S206 Memorial Union.

**FACULTY COUNCIL:** Group meets at 3:40 in S110 Memorial Union.

## Special Events

### Thursday, May 1

**MOTHERS DAY POTTERY SALE:** Pottery will be available for sale from 9 a.m.-4 p.m. today and May 2 between Brady Commons and the General Classroom Building. In case of rain, the sale will be held in the Craft Studio on the second floor of Brady Commons.

### Friday, May 2

**BLACK CULTURE CENTER:** A groundbreaking ceremony for the new Black Culture Center will be held at 2 p.m. at 823 Virginia Ave, the site of the current center. Speakers will include curator's President Malaika Home, Chancellor Richard Wallace and Vice Chancellor Charles Schroeder. There will be refreshments and musical and dance performances.

### Thursday, May 8

**EDUCATION TOWN MEETING:** A national satellite-linked town meeting on "Undergraduate Education to Meet Societal Needs" will be held from 1-2:30 p.m. in Room 20 Academic Support Center. Panelists include Robert Watson of the National Science Foundation and Mel George, interim UM system president.



# At your fingertips

*New online events calendar connects you to campus.*

Mizzou is a happening place. Each and every day there are scores of events around campus — films and lectures, plays and concerts, workshops and conferences, academic seminars presented by internationally known scholars, athletic events, discussion groups, art exhibits, organization meetings, brown-bag lunch talks...

You get the idea.

In fact, there's so much going on at MU that it can be difficult to keep track of it all. That's why the University Events office, working with the information resources unit of Campus Computing, has developed a campuswide online events calendar available through the World Wide Web.

The electronic address is:

<[www.missouri.edu/calendar/](http://www.missouri.edu/calendar/)>

Individuals may submit items for the calendar electronically. Those entries can be searched by date, sponsor or by key word descriptions of the event. Submissions can even be made to *Mizzou Weekly's* campus calendar through the MU online events calendar.

Preliminary tests of the online calendar asked for input from individuals and from such campus groups as the Web Authors' Guild and the MU Institute for Instructional Technology. Those comments were overwhelmingly positive. Over the summer, the online calendar will

be going through extended testing, and the developers want to hear what everyday users like or dislike about the way the calendar is set up. "We're putting this out there for everybody to use now," says Guy Wilson, a computer program analyst with Campus Computing who worked with a design team to develop the online calendar.

The idea for the online calendar had its genesis in a University Events continuous quality improvement group. For a number of years there's been discussion about a central calendar with an exhaustive listing of campus events. However, the logistics of maintaining such a calendar were daunting.

As a first step, the University Events CQI committee surveyed potential users around campus. "Our CQI group's research confirmed that a campuswide, online calendar would be very popular with the University community," says Donna Turner, director of University Events. "The people we contacted were very helpful and also very enthusiastic about the prospects for one central listing of all campus events. They had some good ideas that were considered when the online calendar was being developed."

Wilson points to a number of features that will make the calendar a valuable resource for the MU family.

For instance, when people submit items

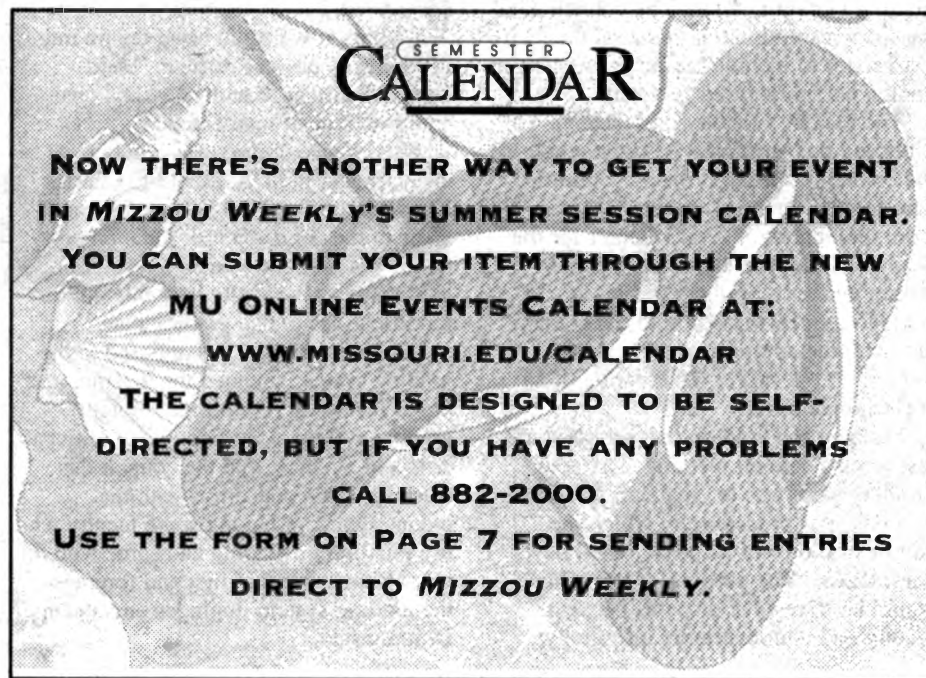
to the calendar they can include electronic links to other documents or to home pages. Graphics and other visual art also can be included in submissions. Submissions also can be "flagged" for consideration for *Mizzou Weekly's* calendar.

Although the calendar is self-directed and easy to use, Turner says that a number of training sessions are being planned to help departments submit items more effectively. Look for the dates and times of the training sessions on the online calendar. With questions, or for assistance with the calendar, call 882-2000.

## RETIREES ASSOCIATION

■ The Retirees Association personal finance group will meet at 10 a.m. May 12 in S207 Memorial Union. Wendy Dampier, the University's coordinator for retired/separated employee benefits, will describe her program.

■ The association's annual spring picnic will be held from 11 a.m. to 2 p.m. May 21 at the Boone County Historical Museum at Nifong Boulevard and Highway 63 South. Lunch will be served between 11:30 a.m. and noon. To register, call Larry Morehouse at 442-7079.



**SEMESTER  
CALENDAR**

**NOW THERE'S ANOTHER WAY TO GET YOUR EVENT  
IN MIZZOU WEEKLY'S SUMMER SESSION CALENDAR.  
YOU CAN SUBMIT YOUR ITEM THROUGH THE NEW  
MU ONLINE EVENTS CALENDAR AT:  
[WWW.MISSOURI.EDU/CALENDAR](http://WWW.MISSOURI.EDU/CALENDAR)  
THE CALENDAR IS DESIGNED TO BE SELF-  
DIRECTED, BUT IF YOU HAVE ANY PROBLEMS  
CALL 882-2000.  
USE THE FORM ON PAGE 7 FOR SENDING ENTRIES  
DIRECT TO MIZZOU WEEKLY.**

# M

*is for the Many Marvelous Menu items  
at the Mother's Day Champagne Brunch!*

Sunday, May 11

11:00 & 1:00 seatings

at The University Club

\$17.95 adults

\$6.95 children 5-12

Children under 5 eat free



"If you've never been to a brunch at the Club, you don't know what you're missing! Not only is the food excellent, but everything is so beautiful. I try to attend all of them, and my guests just rave!"

—Bob Almony



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**Corner**  
COPIA  
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Fri. 7:30 a.m.-7 p.m.  
Sun. 3 p.m.-11 p.m.

**Intercession Hours  
(May 19-June 10)**  
Hitt Street Market  
Mon-Fri 9 a.m.-7 p.m.  
Corner Copia  
Mon-Fri 8 a.m.-5 p.m.

SEMESTER  
**CALENDAR**

Send to MW Semester Calendar, 407 Reynolds Center, by noon June 2  
for the *Mizzou Weekly* Summer Session Calendar, June 12.

Event date \_\_\_\_\_

Event title \_\_\_\_\_

Speaker or performer (include professional title, university or company affiliation) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Time \_\_\_\_\_

Location \_\_\_\_\_

Ticket or cost information \_\_\_\_\_

Event sponsor \_\_\_\_\_

Who may attend \_\_\_\_\_

Submitted by \_\_\_\_\_

Phone number \_\_\_\_\_

*Menu*

- |  |   |
|--|---|
| <i>Fruited Danish</i>                    | <i>Eggplant Parmesan</i>                    |
| <i>Assorted Muffins</i>                  | <i>Sausage-Stuffed Fillet of Sole</i>       |
| <i>Sugared Strudel</i>                   | <i>Rice Pilaf with Mushrooms &amp; Dill</i> |
| <i>Sliced Fresh Fruit</i>                | <i>Cavatelli Marinara</i>                   |
| <i>Seasoned Scrambled Eggs</i>           | <i>Vegetable Medley Gratinée</i>            |
| <i>Crispy Bacon</i>                      | <i>Tossed Green Salad with Dressings</i>    |
| <i>Pork Sausage Links</i>                | <i>Pasta Salad</i>                          |
| <i>Hash Brown Patties</i>                | <i>Cheeses and Grapes</i>                   |
| <i>Waffle Station with</i>               | <i>Carving Station with</i>                 |
| <i>Belgian Waffles</i>                   | <i>Roast Beef au jus</i>                    |
| <i>Warm Maple Syrup</i>                  | <i>Glazed Honey Ham</i>                     |
| <i>Whipped Butter</i>                    | <i>Dessert Delights featuring</i>           |
| <i>Whipped Cream</i>                     | <i>Chocolate Chip Cake</i>                  |
| <i>Strawberry Sauce</i>                  | <i>Cheesecakes</i>                          |
| <i>Blueberry Sauce</i>                   | <i>Frosted Brownies &amp; Cream</i>         |
| <i>Coffee, Tea &amp; Assorted juices</i> | <i>Carrot Cake &amp; more</i>               |

Call today to join the Club and let the Mother's Day Brunch be the first of many special occasions you enjoy at *The University Club*.

All MU faculty and staff are eligible to join *The University Club* and during the 1997 Membership Campaign, receive summer dues free. Plus, new members will receive a great New Member Welcome Kit that includes certificates for free appetizers and desserts.

Membership dues are *only* \$13 per month and can be payroll-deducted. For Membership Packets and additional information, call Membership Director Cynthia Barnes at 882-1347.

*University*  
C L U B



# Basic bread science

The same chemistry that makes good bread makes us wrinkle and age, says an MU bread-baking biochemist.

"In bread-making, carbohydrates break down and react with proteins in an hour or so," says Milton Feather, professor of biochemistry. "The same chemical reactions take place in our bodies. The chemistry may take 20 years or so because our body temperature is low compared to a baking oven, but it does happen."

The chemistry is good for bread. It gives flavor, aroma and brown color. It's not so good for us.

"Bad things happen," Feather says. "If proteins are in your body a long time, they get modified by carbohydrates." The protein collagen found in skin, tendons and joints, as time goes by, loses its physical properties. That causes bags under eyes, stiff joints and wrinkled skin. Exposure to sun accelerates collagen breakdown, giving sun bathers premature wrinkles.

Carbohydrate also reacts with protein in the eye lens. Long-term, that reaction can cause cataracts. In diabetics with higher-than-normal glucose, Feather says, the carbohydrate-protein reaction is accelerated, causing most diabetics to age prematurely.

"It's a natural process, and there isn't much we can do about it," Feather said. "But scientists are working on chemical treatments that slow the initial protein-carbohydrate reaction, and that could slow the aging process."

Feather is a "carbohydrate chemist." He works on the Maillard reaction — the chemistry that occurs when sugars react with protein molecules in food while it's being processed and cooked. It's this reaction that forms good flavors, aromas and colors, he says.

During a recent interview on National Public Radio's "Sounds of Science" he described the difference between leavened and unleavened bread. He told how moist, heated yeast, baking soda and baking powder give off carbon dioxide, causing dough to rise and get fluffy. In bread-making, carbohydrates break down and react with proteins to form bread.

"In dough preparation, the yeast organisms use the dough as a source of energy," Feather says. "Their cells multiply and they thrive and reproduce and give off carbon dioxide." His scientific interest led Feather into his bread-making hobby. He makes three to four loaves a week, and even grinds his own flour.



Rob Hill photo

## FORGING ALLIANCES

Interim Chancellor Richard Wallace signed a cooperative agreement April 23 between MU and two universities in the Republic of Georgia. The universities, located in Kutaisi, Georgia, are Akai Tsereteli State University and Kutaisi State Technical

University. Kutaisi is a sister city to Columbia.

At the signing ceremony in the Jesse Hall rotunda are, from left, Avtandil Nikoleishvili, chancellor of Tsereteli State University; Archil Kostava, chancellor of engineering at the University of Kutaisi; interpreter Nani Dvali; Teimuraz Shashiashvili,

mayor of Kutaisi; Interim Chancellor Richard Wallace.

The agreement is an outgrowth of a successful faculty and student exchange program between the Georgian universities and the schools of medicine and nursing at Mizzou that began in 1995.

# You can make MU an energy star

By remembering to —

- Turn off your computer when you're not using it.
- Turn off lights when you leave the room.



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Campus Facilities



EPA POLLUTION PREVENTER



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Facilities

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



## Bridging the safety question

*Engineering researchers are developing new method to test bridge load limits.*

This might be an RV, but it won't be going on any mom-and-pop weekend rambles in the near future. Michael Barker, associate professor of civil engineering, and his research team have torn out the living quarters to make room for banks of computers and such gadgets as strain gauges and bridge "deflection" measuring devices. They don't even call it an RV; instead, it's a "data acquisition vehicle."

When it takes to Missouri's highways later this summer it will be leading a convoy that includes a brick-hauling truck, complete with crane, and loaded with 1,500-pound steel blocks.

Barker and his research group are developing a new way to test Missouri's bridges for safe load capacities. The procedure will allow researchers to determine the total weight that a particular bridge can safely handle.

"These older bridges were built using antiquated design loads and conservative design provisions to account for variability inherent in a new, untested structure," Barker said. "But now, with the technology that we have in our possession, we will be able to find the actual load capacity of the bridges in rural Missouri. This could lead to bridges that will be able to carry significantly more than what their signs dictate."

Their research could make a difference in the lives of Missourians. Barker gives the hypothetical example of "Mary," who attends school in a rural district in Missouri. From the school, the shortest



Rob Hill photo

route to her home is a road that crosses over a creek. However, when the school bus picks her up, it must go five miles out of its way because the bridge, according to the sign posted, cannot accommodate heavy loads. With the help of Barker and his research team, this inconvenience and burden to taxpayers could be relieved.

Many of the rural bridges in Missouri were built without the heavy loads of today's traffic in mind. This is because tractor-trailers, large buses and heavy trucks were not on the roads when these bridges were built. Because these bridges have never been tested, Barker hopes to use sophisticated equipment to find the ultimate safe strength and get an accurate picture of the bridge's capacity. This could mean that Mary's bus could safely pick her up without going the extra five miles, which ultimately would save taxpayers money.

"We have no intention of lowering safety standards to the public," Barker said. "Instead, we are going to do a better job of estimating these bridges' response to heavy loads. Many of these bridges can take a much heavier load than they were designed for; our mission is to find out how much heavier."

Here's how the research team will reach that conclusion. First, they'll wire the bridge with sensitive strain gauges that measures how much strain a heavy load places on the bridge steel. Then they'll drive the brick truck loaded with steel blocks over the bridge. A laser measuring device, developed by undergraduate engineering student Cory Imhoff, will track the bridge "deflexion" — how much it moves or sinks under the weight of the brick truck.

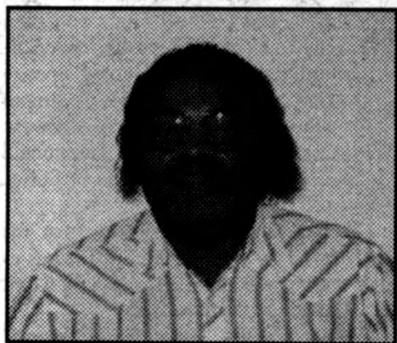
"We'll start at a low weight and go up from there," Barker said. "And with the

A convoy of MU research vehicles will take to Missouri's highways this fall. The team includes, from left, C.H. Cassil, senior research technician; Michael Barker, associate professor of civil engineering; and students Travis McDaniel, Bryan Hartnagel and Troy Fredrick.

equipment that we have, we are going to be able to test different aspects of the bridge and determine any weaknesses or strengths the bridge may possess."

The researchers expect to complete a pilot project by this fall, and what they learn could help state highway engineers rethink the posted load limits on many Missouri bridges. The project is being completed with a \$450,000 grant, primarily from the Missouri Department of Transportation.

## HEARNES CENTER/JESSE HALL employee of the month



**Willie  
Eckles**

Congratulations to Willie Eckles. He has been voted Hearnes Center/Jesse Auditorium April Employee of the Month. Willie has been an Auditorium Attendant since 1991 and deserves this honor for the outstanding work done and his extra effort given during our busy time of the year. Willie is a valuable asset to the Hearnes Center and this is one way we can show him the recognition, praise, and thanks he is due. Thank you Willie for a job well done!

**1997**

The Missouri

School of Journalism

congratulates

**Martha Pickens**

as this year's winner of the

"Pat-on-the-Back" award.



This award is given annually to an outstanding staff member of the Missouri School of Journalism.



# MIZZOU PEOPLE

## Appointments & Promotions

**Nortlin Hein**, professor of agricultural economics, was named associate dean for agriculture extension programs. He has served in the interim position since July 1994.

**Paula Short**, professor and chair of educational leadership and policy analysis, was appointed to the Presidents/Deans Council of the National Association of Secondary School Principals. She was also appointed to the Task Force on Inquiry and Research in Educational Administration by Division A of the American Educational Research Association.

**Kim Wise**, professor of molecular microbiology and immunology, was selected by the National Institutes of Health to serve as a member of the bacteriology and mycology study section research grant division.

## Publications

**Roger Cook**, associate professor of German, wrote *The Demise of the Author: Autonomy and the German Writer*.

**James Groccia**, director of the Program for Excellence in Teaching and adjunct associate professor of psychology, co-wrote a chapter titled "Providing structure: The Critical Element" in *Using Active Learning in College Classes: A Range of Options for Faculty*, published in November by Jossey-Bass.

**Boyd O'Dell**, professor emeritus of biochemistry, and **Roger Sunde**, professor of food sciences and human nutrition, edited a book titled *Handbook of Nutritionally Essential Mineral Elements*. The volume, which covers the functions of all mineral elements known to be required by humans and animals, was published by Marcel Dekker.

**Barbara Reys** and **Robert Reys**, professors of mathematics education, wrote an article titled "Mental Computations in the Middle Grades: The Importance of Thinking Strategies" in the March issue of *Mathematics Teaching in the Middle Grades*.

**Vianne Tang Sha**, automation and bibliographic management librarian at the Law Library, wrote the electronic publication *Internet Library for Librarians*,

published by InfoWorks Technology Company.

**Paula Short**, professor and chair of educational leadership and policy analysis, wrote *Leadership in Empowered Schools: Themes from Innovative Efforts*, published by Prentice-Hall.

**Anne Rudloff Stanton**, assistant professor of art history and archaeology, published "From Eve to Bathsheba and Beyond: Motherhood in Queen Mary Psalter," in *Women and the Book: Assessing the Visual Evidence for the British Library Studies in Medieval Culture*.

## Awards & Honors

**William Berry**, professor and chair of art, had several colored pencil drawings accepted in national exhibitions. At the Abney Gallery in New York City, a drawing by Berry is included in an exhibition of the National Drawing Association in April. Another of Berry's drawings was selected for the 14th Annual National Juried Art Exhibition in Cosicana, Texas in April.

**Nancy Boon**, architectural assistant at Campus Facilities Planning, Design and Construction, received a public relations award at the national conference of the Association on Higher Education and Disability in New Orleans. Boon won the award for her help in creating a detailed accessibility map for campus.

**Keith Branson**, assistant professor of veterinary medicine and surgery, was awarded the Superior Graduate Teaching Award from the Missouri chapter of Gamma Sigma Delta, the honor society of agriculture.

**Ruth Brent**, professor and chair of environmental design, was awarded the Gamma Sigma Delta Administration Award from the Missouri chapter of Gamma Sigma Delta, the honor society of agriculture.

**Jean Brueggjenhann**, assistant professor of art, had art quilt works accepted in several juried exhibitions including "American Quilters Society 1997" in Paducah, Ky., "The 18th Annual Quilt Show of Glendale" in Glendale, Calif., and "Booneslick Trail Quilters Guild" in Columbia.

**Brooke Cameron**, professor of art, had prints accepted to "The Invited Exhibition by Senior Artists Domestic and Foreign" in Korea, and to "A Passion for Printing," a juried exhibition in Columbia. She was also awarded best of show for her viscosity printed intaglio, "Three Turkish Women Waiting" at the 1997 Women in the Arts Exhibition in Columbia in March.

**Ghulam Chaudhry**, assistant professor of electrical engineering, was awarded the faculty research award from the College of Engineering.

**Bede Clarke**, assistant professor of art, had a ceramic art piece titled "Stripes" accepted in "Clay on the Wall: Third National Ceramic Exhibition," in Lubbock, Texas.

**Robert Collins**, professor of history, was awarded the 1997 Honors Professor of the Year by the Kansas City chapter of the MU Alumni Association for outstanding work in teaching MU's best and brightest students.

**Daniel Frye**, assistant professor of art and art education, had his work accepted into "Peripheral Visions: An Invitational Exhibition of Contemporary African American Artists" in Orlando, Fla. in February.

**William Hawk**, assistant professor of art, was one of 84 artists included in "Plausible Deniability," a slide exhibition sponsored by Orange County Center for Contemporary Art.

**Adrienne Hoard**, associate professor of art and art education, had her work included in "Gumbo Ya Ya: Anthropology of Contemporary African-American Women Artists."

**Gurmulkh S. Johal**, assistant professor of agronomy, was awarded the Junior Faculty Award in Research from the Missouri chapter of Gamma Sigma Delta, the honor society of agriculture.

**Larry Kantner**, professor of art and art education, had a photo-etching, "Faded Memory" accepted for the Sage National Juried Small Print Exhibition at Russell Sage College in Troy, New York in April.

During Engineers Week, several faculty and staff received top awards. **Henry Liu**, professor of civil engineering, was awarded the senior faculty research award, **Grant Smith**, assistant professor of chemical engineering, was awarded the junior faculty research award, **Cerry Klien**, associate professor of industrial engineering, was awarded the faculty teaching award, **Lois Tolson**, coordinator of student services and records, was awarded the administrative staff award, and **Sharon Young**, administrative assistant in the fiscal office, was awarded the clerical staff award.

**Stanley Niu**, associate professor of civil engineering, was awarded the good teaching award from the College of Engineering.

**Jim Oglesby**, interim director of the MU Partnership for Educational Renewal, was awarded the 1997 Friend of Education Award from the Gamma Chapter of Phi Delta Kappa.

**Randall Prather**, associate professor of animal science, was awarded the Outstanding Research Award by the Midwest Section of the American Society of Animal Sciences for his work in cloning nuclear transfer in cattle and pigs.

**Craig Roberts**, associate professor of agronomy, was awarded the Senior Faculty Award in Research from the Missouri chapter of Gamma Sigma Delta, the honor society of agriculture.

**Benjamin Schwarz**, assistant professor of environmental design, was awarded the Superior Undergraduate Teaching Award from the Missouri chapter of Gamma Sigma Delta, the honor society of agriculture.

**Frank Stack**, professor of art, had prints accepted to "The Invited Exhibition by Senior Artists Domestic and Foreign" in Korea.

**Stephen Steinacker**, manager of computer operations, was awarded the outstanding staff award from the College of Engineering.

**Hugh E. Stephenson Jr.**, professor emeritus of surgery, was awarded the first Hugh E. Stephenson Jr. award from the Boone County Division of the American Heart Association, for exceptional contributions to the field of medicine and to the Columbia community. The award will be presented annually to a local medical professional.

**LeeAnn Whites**, associate professor of history, was awarded a Fulbright Teaching Fellowship to Italy for winter semester 1998.

**Bill Wiebold**, associate professor of agronomy extension, was awarded the Distinguished Award in Extension from the Missouri

chapter of Gamma Sigma Delta, the honor society of agriculture.

## National and International Presentations

**Gerald Barrier**, professor of history, spoke at the Sikh Conference in Washington D.C., in February.

**Kenneth Bopp**, clinical professor and director of the Health Services Management group, moderated two panel discussions on "Impact of Welfare Reform on Professionals" and "Health and Social Reform" at the Rural Health Conference in Jefferson City, Mo., in March.

**John Bullion**, professor of history, attended the annual meeting of the American Society for 18th Century Studies in Nashville, Tenn. in April.

**James Groccia**, director of the Program for Excellence in Teaching and adjunct associate professor of psychology, presented a paper titled "Collegiality in the Classroom: Increasing Educational Quality Through the Use of Cooperative and Peer-Assisted Learning" at the Improving Student Learning Symposium in Bath, England in September.

**Lanis Hicks**, associate professor of health services management, moderated a panel discussion on "Information Systems, Integrating Financial and Client Data Across the Continuum" at the Rural Health Conference in Jefferson City, Mo., in March.

**Marilyn Miller**, instructional development specialist, presented a paper titled "The Process and Outcomes of International Teaching Assistant Program Review" at a conference on teaching English to speakers of other languages in Orlando, Fla. in March.

**Charles Nauert**, professor of history, was a member of a panel on Renaissance humanism at the International Meeting of the Renaissance Society of America in Vancouver, British Columbia in April.

**Andrew Norris**, managing engineer, in Campus Facilities Planning Design and Construction, presented a talk titled "Harmonic Currents" at the Technology '97 Central Association of Physical Plant Administrators conference in San Antonio, Texas in March.

**David Oliver**, clinical professor and director of executive studies in health services management, delivered the keynote address on "Strategic Goals for Rural Health Networking" at the Rural Health Conference in Jefferson City, Mo., in March.


**Fred Springsteel**, professor of computer engineering, presented three learning style models as part of a panel at a symposium of the Special Interest Group on Computer Science Education in San Jose, Calif., in February. He also presented a paper "Most Appropriate Technologies to Support Multi-Sectioned Courses," at the Midwest sectional meeting of the American Society for Engineering Education in Columbia in April.

**Charles Timberlake**, professor of history, served on a panel and presided as executive secretary at the Central Slavic Conference in Lawrence, Kan. in April.

**Robert Weems**, associate professor of history, presented a paper titled "Out of the Shadows: Business Enterprise and African American Historiography" at the Future of Business History conference in Wilmington, Del., in April.

**Robert Weise**, visiting assistant professor of history, served on a panel at the Appalachian Studies Association annual conference in Fort Thomas, Ky., in March.

**Russ Zguta**, professor of history, attended the Central Slavic Conference in Lawrence, Kan., in April.



## 4th Annual Mother's Day POTTERY SALE

**Thursday, May 1 & Friday May 2**  
**9 A.M.-4 P.M.**

**BETWEEN BRADY COMMONS AND GCB**

**RAINSITE: 203 BRADY COMMONS (CRAFT STUDIO)**

**FOR MORE INFORMATION, CALL 882-2889.**

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# THE MU LIBRARIES SALUTE THE 1997 OUTSTANDING LIBRARY STAFF OF THE YEAR AWARD WINNERS



**P**earl Barron from the Health Sciences Library, Technical Services, received the award for staff member with more than five years of service.



**S**ara VanLooy from the Journalism Library received the award for staff member with fewer than five years of service.



**M**elissa McConnell from Current Periodicals, Ellis Library, received the award for student assistant.



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**MIZZOU CREDIT UNION**

has new, expanded hours

*starting Monday,  
April 28, 1997.*

### Lobby Hours

Monday-Friday	8:30 am-5:30 pm
Saturday	9:00 am-12:00 noon

### Express Window Hours

Monday-Friday	7:30 am -8:30 am
	5:00 pm-6:00 pm
Saturday	11:30 am-12:30 pm



...meeting our members' needs

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WEEKLY

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Local identifier                      MizzouWeekly(print)

### Source information

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

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Date captured                              July-December, 2022  
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Scanner model                                A300 Plus  
Scanning system software                Book Pavilion  
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