

**Attracting the Best**  
Faculty Council reviews proposed new UM System admissions policy.  
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**Classroom Wizard**  
Middlebush Auditorium is renamed for Walter Johnson.  
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**Oct. 27, 2005**  
University of Missouri-Columbia

## Food garners praise

### TOASTING THE BEST

Campus Dining Services recognized for excellence

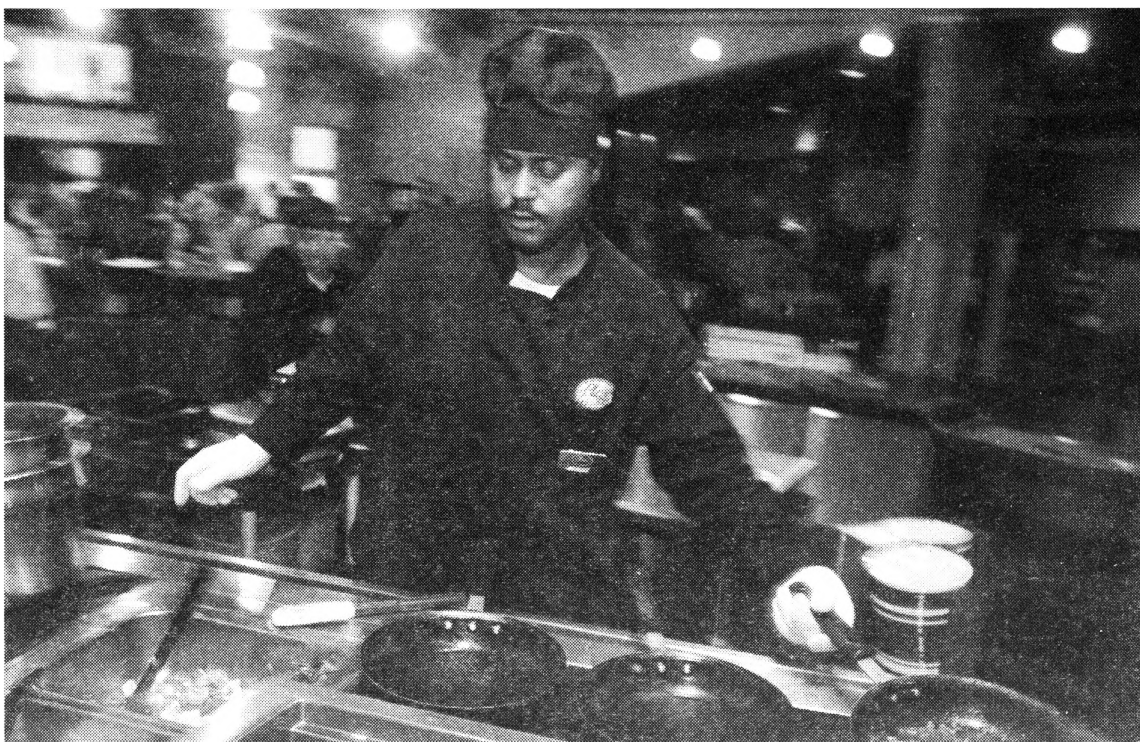
**A** focus on the customer: This is the mindset that moved Mizzou to the forefront of university dining programs and has, in part, led to Campus Dining Services capturing a coveted 2005 Ivy Award for being one of the best food service operations in the nation.

This year, MU stood in the winning circle with Babbo of New York City, co-owned by Food Network chef Mario Batali; Blackbird of Chicago; Cafe L'Europe of Palm Beach, Fla.; Hotel Jerome of Aspen, Colo.; and Via Christi Regional Medical Center of Wichita, Kan.

The award, sponsored by *Restaurants & Institutions* magazine, is among the highest honors that can be achieved in the food service industry. Each year, past award winners

nominate a slate of restaurants, hotels and institutions to join the Ivy Society but it's the magazine's readers who cast the deciding votes. "We are honored and pleased to be recognized by our peers in this way," says Andrew Lough, assistant manager of marketing for Campus Dining Services. "It speaks highly of the diversity and quality of food service that Mizzou has."

What makes this honor even more special, he says, is that it is a team award. Campus Dining Services employs 150 to 175 full-time staff, including four professionally trained chefs, and 350 to 400 student staff. "This is among the most prestigious awards that any university food service or restaurant could be given," Lough says. "To win this award you have to do more than have a few key people who are on the ball. The entire department has to be on its A-game all the time to garner



Rob Hill photo

**MATTER OF TASTE** Lead cook Kevin Jordan mans the On Stage area at the Plaza 900 dining facility. The goal is get MU's cooks and chefs out of the kitchen and interact with customers to provide customized food options.

the national recognition that is required for an award like this."

Indeed. In the past two decades, the team, led by its director, Julaine Kiehn, has changed the culinary landscape at

Mizzou. Gone is the institutional image of serving the traditional three-squares-a-day at the same location on divided trays that gives diners two choices for the simple fare: take it or leave it.

Today, with five all-you-care-to-eat residential locations, six locations that offer take-out service for meal-plan holders, four convenience stores, two food

**SEE Dininig on Page 8**

## University will reinvest cost savings into benefit plan

**COST EFFECTIVE** Employees have until Nov. 11 to make any enrollment changes

**A**s the University's annual benefit enrollment change period gets under way, administrators are meeting with employee groups to explain upcoming changes to those plans and to answer questions from faculty and staff. The deadline for employees to make any changes and to re-enroll in the flexible spending plan is Nov. 11.

Earlier this week, the Faculty and Staff Benefits office held more than a half-dozen meetings at various campus locations to discuss the changes. In recent weeks, benefit managers have met with MU's faculty and staff councils to hear about any concerns.

In an Oct. 20 meeting with Faculty Council, Mike Paden, the UM System's associate vice president for

benefits, updated the council on the medical insurance plan and fielded questions.

Any proposed changes to the benefit plans are first reviewed by a committee of faculty, staff and retirees with representatives from each UM System campus, he said. Mizzou's representatives on the benefits committee are: John David, director of biological sciences; Joe Haslag, associate professor of economics; Bob Stewart, retired professor of education; and Lisa Wimmenauer, associate director of Business Services.

Paden reminded council members that the medical plan is self-insured, and the University then hires companies to administer the plan. In recent years, he said, it has been a constant challenge to meet the steady increase in medical costs while keeping the plan affordable for employees.

For 2006, many faculty and staff will see a slight decrease in

their monthly medical premiums along with some increases in deductibles and co-payments. One major change will be the elimination of the University of Missouri Managed Health Care plan. Faculty and staff who are enrolled in that HMO will

automatically be transferred to the Choice Plus Point of Service plan unless they ask to drop coverage or transfer to the Catastrophic plan.

One council member noted that the managed health care plan had originally been designed to

help control increasing health-care costs. He asked why the plan no longer achieved that objective.

Paden explained that the HMO "was consistently in a loss position" during the decade it has been in existence. For the first seven or eight years, University of Missouri Health Care was

**SEE Benefits on Page 3**

### Medical and Dental Premium Rates

Coverage Tier	UM Choice Plus POS Program		Catastrophic Plan		Dental Program	
	2005	2006	2005	2006	2005	2006
Employee	\$90.72	\$98.94	\$48.34	\$43.94	\$11.92	\$12.64
Employee and Spouse	\$264.12	\$218.64	\$102.92	\$102.92	\$23.84	\$25.28
Employee and Child/ren	\$177.48	\$167.16	\$65.48	\$61.50	\$28.92	\$30.66
Employee, Spouse and Child/ren	\$314.66	\$285.24	\$124.10	\$123.50	\$40.84	\$43.30

**Closing in on the goal**

The University is nearly two-thirds of the way to its goal of \$500,000 for the 2005 United Way campaign.

Faculty, staff and retirees had raised \$332,244 or 66.5 percent of the goal for the reporting period that ended Oct. 21. The campaign is ahead of last year's tally, when the University had raised just over \$306,000 by this time last year.

But the campaign isn't focusing only on the total dollars raised. University volunteers want to boost



the percentage of faculty and staff who donate. Historically, that participation rate has been under 20 percent. This year, to date, slightly less than 14 percent of the University community has made a contribution to United Way.

**Mizzou by the numbers**

With an undergraduate student body this fall of 21,375 students, MU continues to set enrollment records and to attract high-

achieving students. Three out of 10 undergraduates, or 6,484, receive some type of academic scholarship, according to figures from the Office of the Vice Provost for Enrollment Management. Those scholarships include 1,447 Curator Scholars, 2,399 Bright Flight Scholars and 107 National Merit Scholars.

Excellent academic programs are one reason students are flocking to Mizzou, and the 10 most popular undergraduate degree programs are:

- Journalism, with 2,024 students
- Business Administration,

with 1,050 students

- Biological Sciences, with 1,003
- Psychology, with 947 students
- Political Science, with 526 students
- Secondary Education, with 503 students
- Mechanical Engineering, with 476 students
- Animal Sciences, with 364 students
- Elementary Education, with 345 students
- English, with 341 students

**Sparking new collaborations**

Every three months, MU scientists get together with business experts in an informal setting to promote science and business collaborations. The organization is called SPARC — for Scientific Partnership and Resource Connection — and it will hold its quarterly meeting at 4 p.m. today, Oct. 27, in the McQuinn Atrium at the Life Sciences Center. Business leaders, managers, faculty, staff and graduate students are invited and encouraged to attend.

The program will include Michael Lewis, assistant

**Online homework makes math less intimidating**

**INSTANT REPLAY**

New program accommodates different learning styles

College algebra and calculus may be the bane of millions of college students, but a team of MU mathematicians is working to make math classes less intimidating by using a new program that caters to different learning styles. Results indicate that students are more successful and understand the concepts better.

Using a Web-based commercial program, students are able to complete homework and other lessons via the Web. However, instead of a traditional

homework assignment where submitted problems are graded, corrected and returned within a few days, the new program assures that students understand

Statistics show that in the first year the program was used, 30 percent fewer students earned Ds and Fs in intermediate math, and 11 percent fewer students

Math teachers saw increases in the amount of homework assignments completed and reported better quality teaching time during class.

"The program is wonderful and appeals to many different types of learning styles," says Ted Tarkow, associate dean for the College of Arts and Science. "If you want to have the problem presented in a lecture-style format, you can choose that option. However, you also have the option of seeing illustrations and even an audiovisual presentation."

Dorina Mitrea, an associate professor of math, and Mark Ashbaugh, chair of the math department, say that the

immediate feedback and availability of assistance in various forms is especially helpful for students. The interactive feature also appealed to students.


"Our students are changing, and as teachers we must change and teach to their culture," Mitrea says. "Not only do students understand the mathematical concepts better, but we have more time to spend on new concepts in class because there are fewer questions about the homework assignment. Since the program provides immediate feedback and gives students the option of solving problems in smaller steps with guidance along the way, they understand the concepts quicker and are better prepared for class."

"The online help, which is provided to the students while doing homework, is efficient and effective enough to be a good motivator and a good incentive for independent work," says Sandi Athanassiou, coordinator of lower division courses. "The testimonials of the students have been overwhelmingly positive. Some described the program as 'simply awesome.'"

*"Our students are changing, and as teachers we much change and teach to their culture."* — Dorina Mitrea, associate professor of mathematics.

the problem correctly before moving to the next lesson. In addition, the program provides students with multiple presentations of the problems.


earned Ds and Fs in college algebra. In addition, student homework grades jumped an average of 25 percentage points, from 58 percent to 83 percent.




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**MizzouWeekly**

**Volume 27 No. 10**

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professor of veterinary medicine and surgery, who will discuss "Micro-Imaging Applications in Cancer Research." Raul Perez, president of Oakwood Medical Investments will present "A Model for Investing in the Life Sciences."

**Frankenfood fight?**

Genetically modified foods have triggered an emotional protest movement among European consumers and producers. At the same time, many American farmers have embraced the new genetically modified crop seeds. Perhaps no issue has been more hotly debated than the question of when — and how — genetically modified foods should be labeled for consumers.

Mizzou will sponsor a two-day interdisciplinary conference next week that will bring together scholars and experts from around the country to discuss that topic. "Labeling

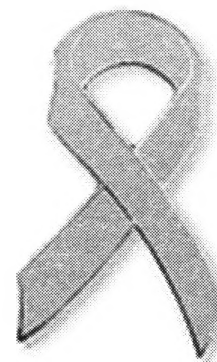
Genetically Modified Food: An Interdisciplinary Conference" begins at 5 p.m. Friday, Nov. 4, and continues throughout the day Saturday, Nov. 5. All sessions will be held in Room 572 Life Sciences Center and are free and open to the public.

The conference will feature scholars from such diverse disciplines as philosophy, animal sciences, law, bioethics and agricultural economics. A complete schedule of the sessions and speakers is available online at [www.missouri.edu/~weirichp/food\\_conference/food\\_conference.htm](http://www.missouri.edu/~weirichp/food_conference/food_conference.htm).

**Breast cancer awareness**

October is Breast Cancer Awareness Month and an Oct. 29 forum at Ellis Fischel Cancer Center will promote awareness and early detection of breast cancer. The forum will be held from 8:30 to 11 a.m. this Saturday in the main lobby of Ellis Fischel Cancer Center. The forum will feature five

presentations from a panel of women's health experts. Topics will include surviving breast cancer, breast screening and mammography, surgical treatments and post-operative radiation. The event is free and open to the public.



**BENEFITS from Page 1**

willing to underwrite most of those losses as a way to encourage MU faculty and staff to use their facilities and physicians.

When MU Health Care could no longer absorb those losses, "we tried to self-insure for a couple of years and continued to lose money on it," Paden said. In order to make the HMO financially viable, the University would have to reduce benefits or raise premiums in the range of 35 percent to 40 percent, which would make the HMO more costly than the Point of Service plan.

Instead, the decision was made to eliminate the plan, he said. This year, nearly 4,500 employees across the UM System are enrolled in the UM Managed Health Care plan, and between 11,000 and 12,000 are in the Point of Service plan. "There has been a significant downturn in enrollment in the HMO" in recent years, Paden said.

He also explained other changes to the medical plan design, including changes in co-payments and deductibles, and changes to the prescription drug plan. The University will reinvest those cost savings into the health plan. Curators this summer approved an increase in the percentage the University pays for employee medical insurance from 70 percent to 73 percent.

One changes in the plan design which involves the prescription drug plan, is called "step therapy" and requires participants to use first-step, established drugs that are cost-effective — usually generic drugs — before being approved to move on to a second-step, brand-name drug. "Only very few drugs will be subject to step therapy," he said. "The step therapy plan won't apply to anyone who already has a prescription that is effective on Dec. 31."

The change is not an attempt to come between a doctor and a patient, Paden said, but step

therapy does ask whether a patient could be treated just as effectively with a less expensive drug. The state of Missouri made a similar change last year, he said, and based on the input received, there was little if any disruption.

Another change to the prescription drug plan involves certain costly "specialty" drugs that patients will have to purchase through a company called CuraScript. That company's patient care coordinators will work directly with patients and their physicians as personal advocates to obtain prior authorization and coordinate billing with the insurer.

"This affects very few people, but the dollars are dramatic," Paden said. Across the UM System, only about 200 people are using these expensive specialty drugs, but the cost was nearly \$1 million last year. Paden stressed that the intent is not to withhold medication from patients, but the University's cost for this class of drugs increased by 41 percent last year.

Some examples include growth hormones or drugs to treat multiple sclerosis and hepatitis C. "We made a conscious decision not to go into oncology drugs," Paden said.

Eddie Adelstein, associate professor of pathology, complimented the medical plan designers on "being ahead of the curve," he said. "Some of these new drugs are enormously expensive. Maybe they're good; maybe they're not so good. I think you've been as sensitive as you can on an issue that can make people very upset."

**Faculty briefed on admissions proposal**

**HIGH-ACHIEVERS**  
UM System proposal would broaden pool of applicants

**F**aculty Council members were briefed at their Oct. 20 meeting about a proposal to enhance the University's admissions policy. Elson Floyd, president of the UM System, earlier this month asked chancellors at each of the four UM campuses to examine a new admissions policy aimed at admitting more high-achieving Missouri students beginning next fall.

The current admissions policy is based on a combination of ACT or SAT scores and class rank. An ACT score above 24 automatically qualifies an applicant for acceptance. Floyd has proposed a policy that would allow any Missouri

student who graduates in the top 10 percent of her graduating class and completes the college preparatory curriculum to be accepted automatically.

Floyd has said the proposal would broaden the admissions policy "to ensure all high-achieving Missouri students are recognized and admitted to the University of Missouri." Bill Lamberson, council chair and professor of animal sciences, told council members that Floyd has asked for faculty feedback on the proposal.

The vast majority of students meeting those criteria are already admissible to University under the current requirements. Council Member Rex Campbell, professor of rural sociology, said the provost's office has told council that

only about 60 students who would not already be eligible under the normal requirements would qualify for admittance under the revised policy.

Mike Devaney, professor of computer and electrical engineering, pointed out that the proposal would still require applicants to submit college entrance test scores. "So there is a tracking mechanism built in," Devaney said.

Lamberson called for an unofficial straw vote to see if council members had any concerns. There was no visible opposition to the proposal.

In other action, council members:

- heard a proposal from the council's academic affairs committee that would change

**SEE Faculty on Page 8**

**MU Libraries Faculty Lecture Series**

TRUDY LEWIS, PROFESSOR OF ENGLISH



**"Window Gems: A Factory Girl's Library"**

In the 19th century factory town of Lowell, Massachusetts, female operatives were so eager to read and learn that they posted poems, Bible passages, math problems, and newspaper clippings to the factory windows in front of their looms so that they could absorb knowledge as they worked. Trudy Lewis' novel-in-progress, *The Luck Of The Loom*, channels this enthusiasm and intellectual energy, tracking the fortunes of several young factory workers including Lucy Larcom, who later became an innovative teacher and professional poet, as well as the writer of a noted autobiography of the period.

**This event is free and open to the public.**

Thursday, November 3, 2005  
1 p.m., Ellis Library Room 201  
(The large second-floor reading room)



# calendar



## Concerts & Plays

### Thursday, October 27

#### STUDENT ENSEMBLE:

The University Philharmonic Orchestra will perform at 8 p.m. in Jesse Auditorium. Suggested donation: \$5.

#### THEATER EVENT:

"Life and Literature in Performance," a series of student adaptations of literature, will be performed today in Rhynsburger Theatre, Oct. 28 in S203 Memorial Union, and Oct. 29 in S204 Memorial Union. All performances begin at 8 p.m. and are free and open to the public.

### Friday, October 28

#### STUDENT RECITAL &

LECTURE: Patrick Dell will present "Video Game Music: Chamber Experience!" at 7 p.m. in Whitmore Recital Hall. Suggested donation: \$5.

### Sunday, October 30

FACULTY RECITAL: The Esterhazy Quartet will perform at 3 p.m. in Whitmore Recital Hall. Suggested donation: \$5.

#### STUDENT RECITAL:

The Miyamoto Studio will perform at 7 p.m. in Whitmore Recital Hall. Suggested donation: \$5.

#### UNIVERSITY CONCERT

SERIES: *The Great Tennessee Monkey Trial*, starring Ed Asner, James Comwell and Marsha Mason, will be presented at 7 p.m. today and Nov. 1 in Jesse Auditorium. For ticket information, call 882-3781.

### Monday, October 31

#### FACULTY RECITAL:

Percussion artist Julia Gaines, assistant professor of music, will perform at 8 p.m. in Whitmore Recital Hall. Suggested donation: \$5.

### Tuesday, November 1

#### FACULTY RECITAL:

The Faculty Brass Quintet will perform at 8 p.m. in Whitmore Recital Hall. Suggested donation: \$5.

### Wednesday, November 2

#### UNIVERSITY CONCERT

SERIES: The Munich Symphony Orchestra with Philippe Entremont will perform at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Thursday, November 3

#### THEATER SERIES:

*Under the Shadow of the Sword*, written by Adrienne M.S. Adderley and directed by David Crespy, will be presented at 8 p.m. today through Nov. 5 and Nov. 10-12 and at 2 p.m. Nov. 13 in the Corner Playhouse. For ticket information, call 882-PLAY.

## Conferences

### Thursday, October 27

#### HEALTH ETHICS

CONFERENCE: The first MU Health Ethics Conference will be held today from 7-9 p.m. at the Reynolds Alumni Center featuring keynote speaker, nationally known medical ethicist Edmund Pellegrino.

The conference continues tomorrow from 7 a.m.-4 p.m. at the Holiday Inn Select Executive Center. For registration information, call 882-5661

### Friday, October 28

#### NURSING CONFERENCE:

A "Perioperative Nursing Conference for Clinical Update for OR and PACU Nurses from Inpatient and Ambulatory Settings" will be held today and tomorrow at the Peachtree Banquet Center. For more information, visit the Web site at [nursingoutreach.missouri.edu/perioperative05.pdf](http://nursingoutreach.missouri.edu/perioperative05.pdf).

#### ORGANIZATION CHANGE

CONFERENCE: MU's Center for the Study of Organizational Change will present "Contemporary Psychoanalytic Perspectives on Organizations and Organizational Consultation: Contributions and Limitations" from 8:30 a.m.-4 p.m. today and tomorrow in the Reynolds Alumni Center. Registration is required. For more information call 884-6750 or visit the Web site at [truman.missouri.edu/csoc/colloquium](http://truman.missouri.edu/csoc/colloquium).

#### WOMEN'S STUDIES

CONFERENCE: "Questioning Feminism" will be held today from 9 a.m. - 8p.m. in Monsanto Auditorium at the Life Sciences Center. The conference will include four panels followed by the keynote address and reception. For more information, go online to [wgst.missouri.edu/fallconference.html](http://wgst.missouri.edu/fallconference.html).

### Friday, November 4

#### NURSING CONFERENCE:

The Psychiatric Nursing Conference will be held today from 7:30 a.m.-4:30 p.m. at the Peachtree Banquet Center. The conference will focus on Co-Occurring Substance Abuse and Mental Disorders and Borderline Personality Disorder. Registration is required; for more information call 882-0215.

#### GENETICALLY MODIFIED

FOODS CONFERENCE: "Labeling Genetically Modified Foods: An Interdisciplinary Conference" will be held today from 5-7 p.m. and tomorrow from 9a.m.-5p.m. in Room 572 Life Sciences Center. For a complete schedule, visit the Web site at [www.missouri.edu/~weirichp/food conference/food conference.htm](http://www.missouri.edu/~weirichp/food conference/food conference.htm). The free conference is open to all.

## Courses & Workshops

### Thursday, October 27

#### MUSEUM CHILDREN'S

PROGRAM: "Experience Cultures of the World: Arctic People" will be presented from 4-6 p.m. for children in grades 1-4. The program will include presentations on artifacts and cultures as well as craft projects, folktales, and music. For registration information, call 882-3573.

#### SAFETY WORKSHOP:

"Bloodborne Pathogen Safety" will be held from 10 a.m.-noon in the Research Park Development Building. Registration is required; call 882-7018.

### Tuesday, November 1

#### COMPUTING CLASS:

"Dreamweaver 1: Workspace, Pages & Text" will be offered at 8:30 a.m. in N3 Memorial Union. To register, call 882-2000 or visit [iatservices.missouri.edu/training](http://iatservices.missouri.edu/training).

#### TRAINING CONFERENCE

& EXPO: The two-day conference, "Develop Your MU Experience," will be presented from 8:30 a.m. to 3:30 p.m. today and tomorrow in the Memorial Union's Stotler Lounge. It features 35 training sessions on a wide range of topics, a panel discussion on women's leadership and career issues, and an expo with campus departments providing information about their services. Registration is required and information is available online by going to [mujobs.missouri.edu](http://mujobs.missouri.edu) and clicking on "Training" or by calling Megan Martin at 882-7760.

### Wednesday, November 2

#### COMPUTING CLASS:

"XHTML 2: Tables" will be offered at 1 p.m. in N3 Memorial Union. To register, call 882-2000 or visit [iatservices.missouri.edu/training](http://iatservices.missouri.edu/training).

### Thursday, November 3

#### COMPUTING CLASS:

"Access 2003 Forms & Reports" will be offered at 1 p.m. in N3 Memorial Union. To register, call 882-2000 or visit [iatservices.missouri.edu/training](http://iatservices.missouri.edu/training).

### Friday, November 4

#### COMPUTING CLASS:

"Taking Control of Your Calendar with Outlook" will be offered at 38:30 a.m. in N3 Memorial Union. To register, call 882-2000 or visit [iatservices.missouri.edu/training](http://iatservices.missouri.edu/training).

## Exhibits

#### BINGHAM GALLERY:

"The Fragility of Knowledge," a dual thesis exhibit by Curtis Erlinger and Nick Pena with works that range from paintings to mixed media, is on display through Nov. 3.

#### MUSEUM OF ART AND

#### ARCHAEOLOGY:

- "American Regionalism: Images from the Heartland" is on display through June 2006.
- "Memoria Architecturae: The Fragmentary, the Forgotten, and the Fantastic" is on display through December 24.

The museum, located in Pickard Hall, is open from 9 a.m.-4 p.m. Tuesday-Friday and from noon-4 p.m. Saturday-Sunday.

#### STATE HISTORICAL SOCIETY:

- "Travels in the Interior of North America: The Aquatints of Karl Bodmer" is on display in the main gallery through Dec. 16
- "Rural Life: Lithographs by Thomas Hart Benton" is on display in the main gallery through Nov. 11.
- "A Slice of American Life: The Lithographs of Ben Messick" is on display in the north-south corridor gallery through Dec. 16.

## Films

### Wednesday, November 2

JAZZ SERIES FILM: *Blow-Up* will be shown at 7 p.m. at the Ragtag Cinemacafe,

23 N. 10th St. For ticket information call 449-3001. Tickets are also available at select Ticketmaster locations.

## Lectures & Seminars

### Thursday, October 27

#### MARKETING LECTURE:

Kusum Ailawadi from Dartmouth College will present "Quantifying and Improving Promotion Effectiveness at CVS" from 10:45 a.m. - 12:30 p.m. in 205 Cornell Hall.

#### RELIGION & THE PUBLIC

LECTURE: Martin Marty will present "Fighting Fair: Conflict and Conversation on Religious and Public Affairs" at noon in N201 Memorial Union.

#### MICROBIOLOGY &

IMMUNOLOGY SEMINAR: Yingzi Cong from the University of Alabama-Birmingham will present "Regulation of Mucosal T Cell Responses to Enteric Bacteria" at 1 p.m. in M615 Medical Science Building.

#### MEDICAL ETHICS

LECTURE: Edmund Pellegrino, chair of the President's Council on Bioethics and adjunct professor of medicine and ethics at MU, will present "The Organization and the Patient: Ethical Issues in Organized Care" at 7 p.m. in the Reynolds Alumni Center.

### Tuesday, November 1

#### BIOLOGICAL SCIENCES

SEMINAR: Deane Bowers from the University of Colorado will present "Plant Chemical Variation and Tritrophic Interactions: Causes and Consequences" at 3:30 p.m. in Monsanto Auditorium at the Life Sciences Center.

#### HEALTH POLICY SEMINAR:

Thandi Puoane, senior lecturer in public health from the University of the Western Cape in South Africa, will present "Reorientation of Health Services to Meet the Epidemic of Non-Communicable Diseases: A Community Approach to Prevention of Cardiovascular Diseases" at noon in MA217 School of Medicine.

### Wednesday, November 2

#### ECOLOGY & EVOLUTION

SEMINAR: Doctoral candidate Leah Dudley will present "Where There's a Way There's a Willow: Sexual Dimorphism in a Dioecious Willow Shrub" at 4 p.m. in 106 LeFevre Hall.

#### MUSEUM GALLERY EVENT:

Columbia architect Brian Pape will present "Contemporary vs. Classical: Does History Really Matter in Architecture?" from 12:15-1 p.m. in the European and American Gallery at the Museum of Art and Archaeology.

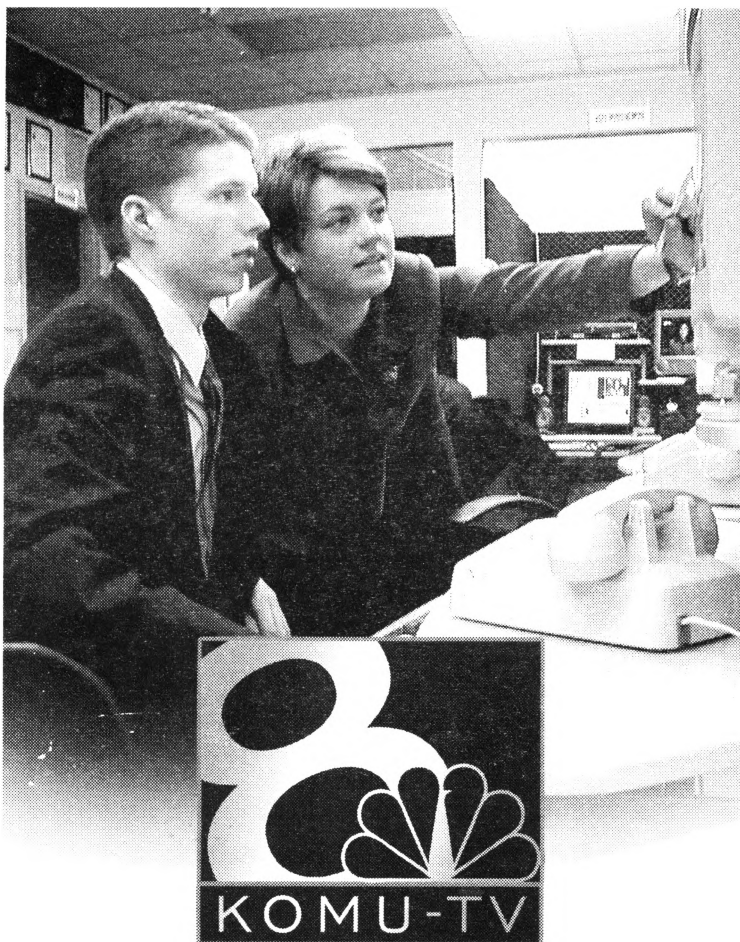
### Thursday, November 3

#### AGRICULTURE LECTURE:

Yang Boo Choe, an MU alumnus who currently is South Korea's ambassador to Argentina, will present "Agricultural Imagination and New Challenges for Scientists in the 21st Century" at 4 p.m. in Monsanto Auditorium. A reception will follow.

#### WRITING INTENSIVE

LECTURE: John Bowders, professor of civil and environmental engineering,



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# How are you, my deer?

**DEERCAM** Video cameras give researchers a new look at deer

**W**ith the opening of firearms deer season next month, thousands of hunters will be taking to the woods, eyes peeled for that trophy buck. But in a first-of-its-kind study by an MU wildlife biology researcher, the deer are doing all the looking.

Researchers have successfully mounted tiny, unobtrusive wireless video cameras on a male and a female white-tailed deer. The resulting two weeks of real-time, "deercam" video is like a reality show for the ungulate world.

The cameras have given Josh Millspaugh, assistant professor of natural resources, and his group an up-close and personal look at not only how deer see their world, but how they behave when we aren't looking and how they perceive each other.

His work also caught the eyes of the National Science Foundation, netting a \$1 million grant for more advanced deercam studies. So far, the team collected 200 hours of video that show feeding, bedding, mutual grooming, sparring matches between antlered deer and breeding activities.

"Until now we have had to use remote techniques such as radio transmitters or Global Positioning System collars to study wildlife behavior, but with these we still do not see what the



Photo courtesy of Missouri Department of Conservation

**DEER'S-EYE VIEW** This Missouri white tail was one of two bucks fitted with wireless video cameras that are giving MU researchers an up-close and personal view of a deer's world.

animal sees," Millspaugh says.

"Not seeing what the animal sees limits our inferences. We don't see what the animal is doing and why. Knowing that 'why' is critical to our understanding," he says. "We don't know what plants they are eating or how they respond to humans or other animals."

The study, conducted in partnership with the Missouri Department of Conservation, took place at the Charles W. Green Memorial Conservation Area near Ashland, Mo. This fenced, 10-acre area contained 11 deer including three adult males, one male fawn, five adult does and two female fawns.

Deer were tranquilized.

The battery-run cameras with miniature transmitters were mounted in the antlers of two male deer. A female deer wore a specially designed neck-mounted camera. Images were collected by electronic signal on a VHS tape.

Study findings could be helpful in determining the state's deer population management methods. Information also may be gained about how deer perceive and react to vehicles to avoid collisions or how often they interact with livestock.

Millspaugh says he was surprised by the degree of interaction among the deer. "They were in constant

contact with one another," he says. The camera angles were adjusted to view the deer's mouths to better learn what plants they were eating.

"Our observations suggested that deer behavior was not affected by the video package or battery pack," Millspaugh says.

Much of the National Science Foundation grant will be aimed at developing smaller, longer lasting, higher resolution cameras. The cameras will have improved remote control devices that can adjust camera angles, widening the field of vision.

Plans also call for placing the deercam videos on an Internet Web site for public viewing.

will present "The Professional Turn: Helping Undergraduates See Peer (And Expert) Review as Part of Doing Engineering" from 12:30-1:30 p.m. in 105 Townsend Hall.

**LITERARY READING:**

Trudy Lewis, professor of English, will read an excerpt from her historical novel about 19th century factory operatives and discuss the research behind the writing at 1 p.m. in 201 Ellis Library.

**PEACE STUDIES LECTURE:**

Werner Fornos, president of The Population Institute in Washington D.C., will present "Gaining People, Losing Ground" at 8 p.m. in Keller Auditorium in the Geological Sciences Building.

**Meetings**

**Thursday, October 27**

**STAFF COUNCIL:** The Staff Advisory Council meets at 1:15 p.m. today, Nov. 10 and Dec. 8 in S206 Memorial Union.

**Wednesday, November 3**

**FACULTY COUNCIL:** The Faculty Council will meet at 3:30 p.m. today and Nov. 17 in S203 Memorial Union.

**Special Events**

**Thursday, October 27**

**SCIENTIFIC PARTNERSHIP**

**EVENT:** MU's Scientific Partnership and Resource Connection (SPARC) is a quarterly event that brings business experts and MU scientists together to generate new technology companies. The event will be held at 4 p.m. in the McQuinn Atrium at the Life Sciences Center and is open to faculty, staff and graduate students. Michael Lewis, assistant professor of veterinary medicine, will present "Micro-Imaging Applications in Cancer Research" and Raul Perez, president of Oakwood Medical Investments, will present "A Model for Investing in the Life Sciences."

**Friday, October 28**

**HAUNTED MUSEUM TOUR:**

A Haunted Museum Tour will be held for families and their children from 7-9 p.m. in the Museum of Art and Archaeology in Pickard Hall.

**Saturday, October 29**

**MISSOURI CHESTNUT**

**ROAST:** The annual Missouri Chestnut Roast will be held from 10 a.m.-4 p.m. at the MU Horticulture and Agroforestry Research Center located in New Franklin. The event will include tours of the Thomas Hickman House, Missouri food and wine tasting, cooking demonstrations and live music. For more information and driving directions, call 882-3234, e-mail rhoadsj@missouri.edu or go online to www.centerforagroforestry.org.

*classifieds*

**FOR RENT**

House for rent: 2104 Hollow Ridge Court. 3 bedroom, 2 bathroom ranch-style home with 2 car garage on quiet cul-de-sac. Ten minutes from MU. \$850/month. Call 445-7522.

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Grammy-Award Winning

# Bill Miller

Tuesday, November 8, 8 p.m.  
Jesse Auditorium

\$5 Public, Students get in free

Tickets available at all Ticketmaster locations or call toll free at 866-646-8849 to charge by phone or go to ticketmaster.com. MU student charge available only at the MSA/GPC Box Office inside of Brady Commons. For ADA accommodations please contact Kathy Murray at 573-882-3780 at least one week prior to the event.

MSA GPC College Music Committee Multicultural Center

# Living life to the fullest



## ASSISTIVE TECHNOLOGY New center opens on campus to serve mid-Missouri patients with disabilities

Living with a physical disability presents challenges that can limit a person's participation in school, work and community. To combat some of these restrictions, University Health Care has opened an Assistive Technology Evaluation Center on campus to examine children and adults with communication disorders that impede their ability to effectively communicate with others.

These disorders include motor or physical disabilities that prevent them from using a standard computer or communication device and work-related injuries that require modification of job tasks or means to control their environment.

For example, people who are completely paralyzed can be helped to use e-mail and

surf the Internet with a special camera that tracks their cornea movements and is mounted on the a computer monitor, allowing users to type with their eyes. Individuals with disabilities affecting their ability to speak can use an electronic device that gives them a voice with just a touch of a button.

University Health Care opened its first Assistive Technology Evaluation Center in 1997 at the Missouri Rehabilitation Center in Mount Vernon, one of the University Hospitals. The rehabilitation center opened this satellite site on campus to serve as the hub of assistive technology services for clients in central Missouri.

"We did not have a site in the middle of the state doing the assisted technology evaluations, so we were traveling from Mount Vernon to that area," says Judith Peavey, speech and language pathologist at the Missouri Rehabilitation Center. "Now therapists at MU are taking care of that population."

The site opened in July in

Lewis Hall in space provided by the School of Health Professions. The Missouri Rehabilitation Center furnished it with state-of-the-art equipment and provided

**REACHING THEIR POTENTIAL**  
Michelle Wheeler, left, a speech therapist, and Shawna Dunnaway, an occupational therapist, direct the new Assistive Technology Evaluation Center at MU. The center helps people with disabilities use technology to communicate more effectively. The machine in the foreground is an "augmentative communication device."  
Rob Hill photo


the staff to run the center. "The School of Health Professions is extremely pleased to provide space for this important center," says Dean Richard Oliver. "There are multiple opportunities for collaboration with faculty, staff and students both inside and outside of our school. We hope to work with the center staff and the faculty from the College of Engineering to develop new assistive devices that will improve the lives of children and adults in mid-Missouri." Directing MU's center are Shawna Dunnaway, occupational therapist, and Michelle Wheeler, speech therapist. Since it opened, the duo has evaluated nearly 30 clients, all outpatients of Missouri Rehabilitation Center. Some suffer from cerebral palsy, stroke and traumatic

brain and spinal cord injuries. Each evaluation is carefully planned to ensure that there is a good fit between the clients' specific needs and the assistive technology. The therapists not only work with the clients, but also with family members and caregivers to guarantee their success with a particular device. After determining the assistive technology needs, they will recommend appropriate tools or machines and vendors. If individuals need training on specific technology, Wheeler and Dunnaway can do that, too. "We are so glad to have this clinic up here," Wheeler says. "Dean Oliver has been wonderful in helping this program get started on campus." While the site has the potential to become a learning center for students in health professions, engineering and education, Wheeler says its main goals are "to reach the people with computer access needs and communication needs and give them the ability to do these things again." With questions or for more information about the center, call Wheeler at 882-9111 or e-mail [wheeler@health.missouri.edu](mailto:wheeler@health.missouri.edu).



## Excellence in Teaching with Technology Awards

Educational Technologies at Missouri (ET@MO) annually recognizes members of the MU community who demonstrate excellence in using technology to improve teaching and learning. Pictured from left to right, this year's recipients are Vairam Arunachalam, School of Accountancy; Sandra Gummertsheimer, MU Direct; Patricia Tew, School of Health Professions; Marc Strid, College of Agriculture, Food and Natural Resources. Award information available at <http://etatmo.missouri.edu/eventsservices/awards.htm>

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## Grant boosts nanotechnology

**NANOSCIENCE** New technique targets prostate cancer at one-cell stage

**P**rostate cancer is the second most common cause of cancer death among men in the United States, according to the Centers for Disease Control and Prevention. Now, a team of 12 MU researchers is receiving more than \$3 million from the National Institute of Health to use cutting-edge nanotechnology to detect and treat prostate cancer at the molecular level.

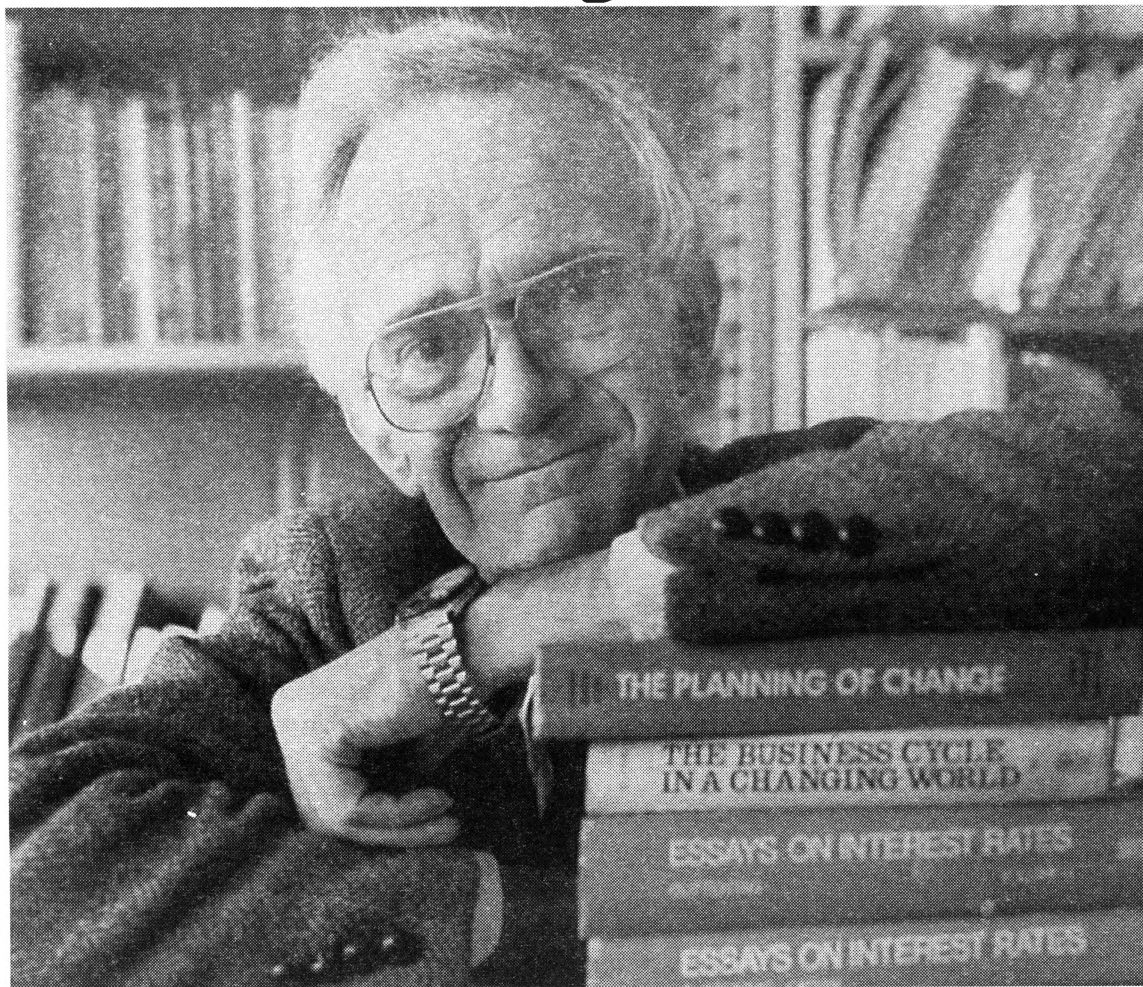
"We will apply principles of nanoscience and nanotechnology to develop innovative molecular imaging and therapeutic approaches to combat prostate cancer," says Kattesh Katti, professor of radiology and physics, senior research scientist at the MU Research Reactor and principal investigator for this project.

The research project, "Hybrid Nanoparticles in Imaging and Therapy of Prostate Cancer" will use metallic nanoparticles made especially for medical applications in a patented process at MU's Nanoparticle Production Core Facility. The collaborative research efforts of Katti and Raghuraman Kannan, research assistant professor of radiology, have resulted in novel discoveries for the production of biocompatible gold and silver nanoparticles.

The idea is to administer millions of nanoparticles programmed to target cancerous tumors in the prostate. Once the particles locate the early tumor, doctors would use an X-ray to see the tumor. With this process, cancer may be detected in just one cell, possibly months or even years earlier than can be detected now. With current technology, cancer must exist within a cluster of hundred of cells and in a much more advanced stage to be diagnosed.

"One of the criteria for the award of this grant was to build partnerships with other institutions to achieve an interdisciplinary cancer nanotechnology platform. However, with our tremendous track record in cancer research, I felt that MU is so unique that we needed to build a partnership of outstanding interdisciplinary researchers from within our schools of medicine, veterinary medicine and engineering, College of Arts and Science and the MU Research Reactor," Katti says.

# Remembering a master teacher



**CLASSROOM WIZARD** The late Walter Johnson made an impact on the more than 40,000 MU students who took his economics courses during Johnson's 33-year career at Mizzou. Johnson was known for his colorful Econ 51 lectures in Middlebush Auditorium, which has now been renamed Walter Johnson Auditorium in his memory.

Photo courtesy of Mary-Angela Johnson

**ECON 51** Middlebush Auditorium is renamed for Walter Johnson

**W**alter Johnson turned large-lecture instruction into an art form in his decades of teaching at MU. Thousands of students learned to understand

— and even enjoy — the ins and outs of economics in his classes in the auditorium of Middlebush Hall.

That newly renovated auditorium will now be called Walter Johnson Auditorium in his honor. At 7:45 a.m. Oct. 21, dozens of Johnson's former colleagues and students gathered

to dedicate the auditorium and honor the beloved professor.

"It would please Dad no end to see all these former students here so bright and early," quipped Johnson's son Willoughby. Johnson died in 2001.

The dedication had to be held early in the morning because the room is almost constantly

filled with students five days a week. Over the years, such legendary professors as Harry Gunnison Brown, Pinkney Walker, John Kuhlman, Fred Spiegel, Greg Casey and Allen Bluedorn have taught in the auditorium. This semester alone, 10 different disciplines are holding classes in Walter Johnson Auditorium and teaching more than 5,000 students, representing about 20 percent of the undergraduate population.

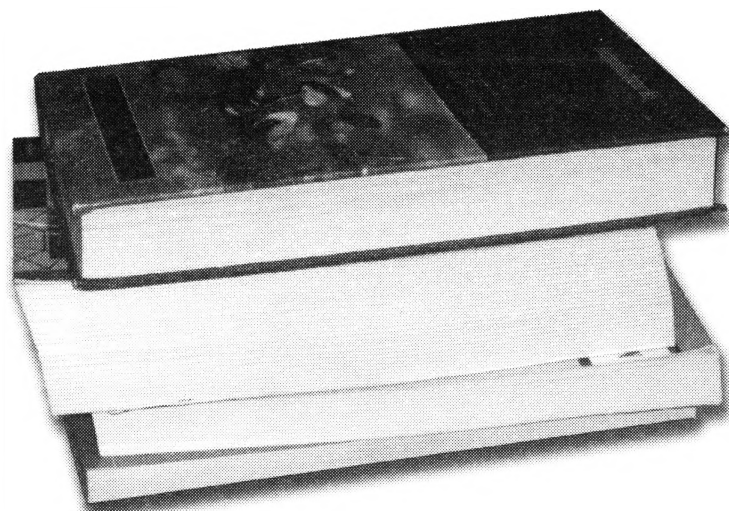
Before he retired in 1998, Johnson inspired countless students to major in economics. In a recent letter to MIZZOU magazine, one of them, Julie Christiansen, fondly recalled how Johnson said he wanted them to leave his class knowing at least three things: "One: Don't compare apples with oranges. Two: Correlation doesn't imply causality. And three: Caveat emptor!"

Johnson's wit made his classes interesting for even the most bleary-eyed of students. A&S Associate Dean Ted Tarkow recalled the story of how Johnson responded to a streaker darting in front of class by joking, "That's the perfect example of the gross national product!"

At the dedication, economics alumna Sonja Steptoe said naming the auditorium after Johnson was a fitting tribute to a great professor: "Walter Johnson was one of the teaching gods here, and this was the place that he did his best work."

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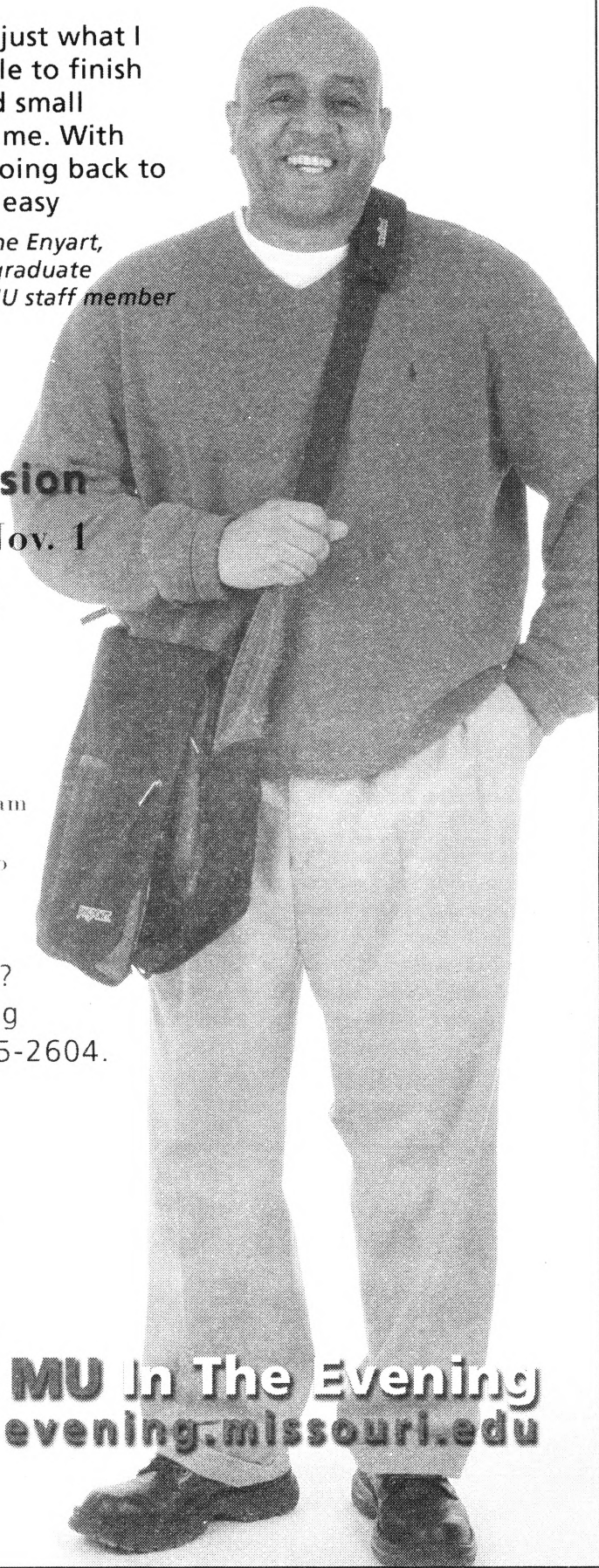
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### FACULTY from Page 3

the deadline from one semester to one year for changing an incorrectly reported grade. Committee chair Tom Phillips said the proposal would make the policy consistent with the time frame for removing “incomplete” and “no grade” ratings.

The policy revision would apply only to undergraduates, Phillips said. “We would be changing nothing about the policy except the deadline.”

• heard a report from Jenice Prather-Kinsey, chair of the faculty affairs committee and associate professor of accountancy. Prather-Kinsey said her committee is exploring ways to guarantee faculty governance not only at the campus level, but also at the college and department level.

She also said the committee was looking at a policy for

“extending time on the tenure clock.” One suggestion, she said, was to allow an automatic one-year extension “each time you’re a new parent, regardless of gender.”

Faculty eligible for a time extension would still have to apply through a formal procedure, she said. “That doesn’t preclude you from going up early even though you asked for an extension.”

Frank Schmidt, council vice chair and professor of biological sciences, raised a concern that such a time extension would result in a “de facto nine-year clock.” Roger Worthington, associate professor of educational, school and counseling psychology, asked tongue-in-cheek what would happen if a faculty member had twins: “Would I only get one year; that’s unfair.”

### DINING from Page 1

courts and a couple of coffee shop cafes, diners now have access to everything from Asian cuisine to vegan and vegetarian options.

Students can use their meal plans at any residential location on campus instead of just the ones closest to their residence. “This is relatively new in the college setting, and it adds another layer of flexibility by giving students more variety,” Lough says.

The latest concept Campus Dining Services began integrating into its programs can be found at Plaza 900, a residential location that opened in 2004. The On Stage area at Plaza 900 is designed specifically to get the cooks and chefs out of the kitchen and in front of the customers, Lough says.

The idea fosters more interaction with the staff members and at the same time allows the customers to tailor their meal to their own taste. Lough says it’s a growing trend nationally, and the goal at MU is to have even more customized menu items.

The changes and improvements that have taken place over the years result from a partnership with students that

helps keep Campus Dining Services on the winning track, Lough says. For instance, Campus Dining Services collects information several times a year about customers’ likes and dislikes. They also meet with students to hear what they want and how they think services could be improved.

Director Julaine Kiehn says that people are missing the point when they ask why Campus Dining Services would go to such lengths. “The question should be ‘Why wouldn’t we do that?’ The only reason we are here is to serve our customers, and students are our main customers,” she says. “As a part of the division of Student Affairs, we are here to help students succeed.

“We do that in several ways. A satisfying meal in pleasant surroundings provides the background for many important conversations among students, faculty, and staff,” Kiehn says. “And, when we take care of their food needs, students can free the time they would spend on shopping for groceries, preparing meals or doing the dishes and focus on their classes, projects and other things instead.”

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