

**Bike-Friendly**  
MU pitches in on  
Columbia's non-motorized  
transportation efforts.  
**Page 3**

**Pasta is Prologue**  
'Willie's Pasta and Eggs' has  
become annual United Way  
staple.  
**Page 8**

**Oct. 16, 2008**  
University of Missouri

## Academic grievances, Compete Missouri salary increases highlight general faculty meeting

### PEER REVIEW?

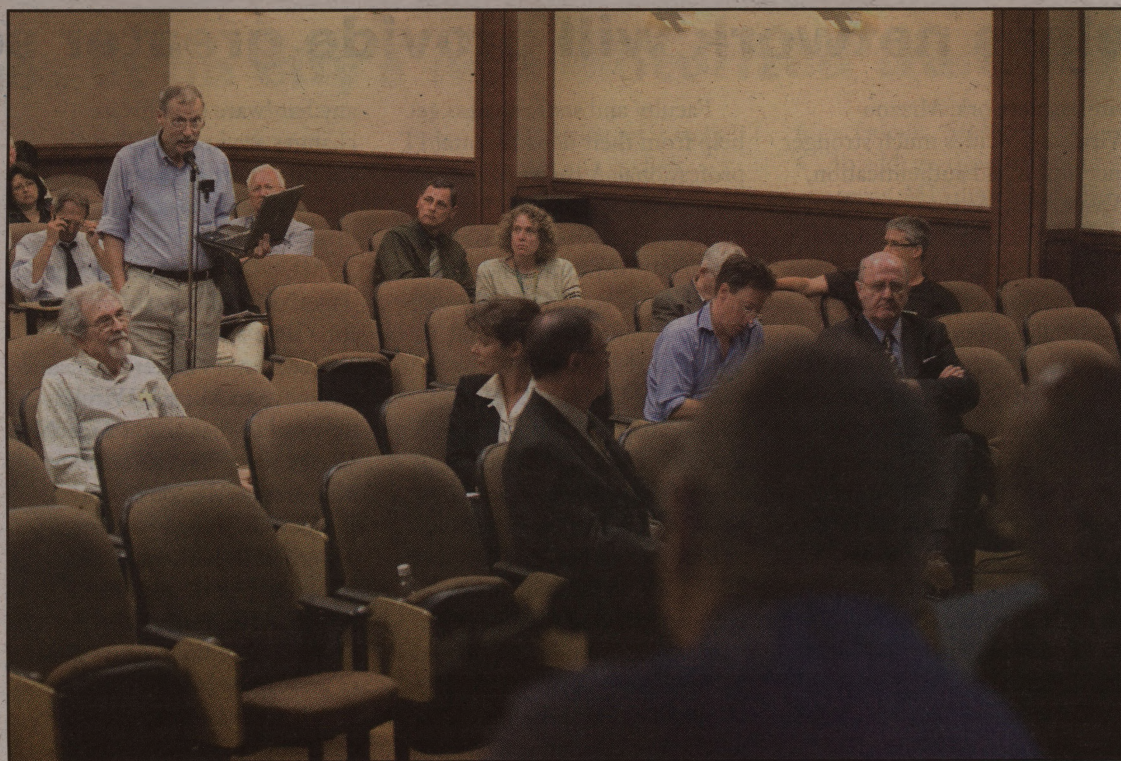
Faculty ballots on proposed plan due Oct. 29

**A**lthough the Oct. 13 general faculty meeting focused primarily on the most recent proposal to revise MU's academic grievance policy, Chancellor Brady Deaton also used the opportunity to congratulate faculty on their contributions in accommodating a record enrollment this fall.

When the fall semester kicked off Aug. 25, MU had a freshman class of 5,812 and a total enrollment of 29,761. "This fall, we broke 10 enrollment records across the board," Deaton said.

"So far everything looks really good — I'm providing feedback to you from parents and students I have been able to meet with who are just praising what you have done as faculty and staff to ensure the success of students on this campus."

He added that administrators will continue to ask faculty for their input as the campus



Rob Hill photo

**FACULTY FEEDBACK** Frank Schmidt, professor of biochemistry and a member of Faculty Council, was one of dozens of faculty who attended a sometimes-spirited Oct. 13 general faculty meeting to discuss a proposed revision of the academic grievance policy.

works to determine what its enrollment objectives should be for next year. "It's an important time for us as we face a fiscal

and financial crisis nationally. We're very carefully testing where we are and where we're going," Deaton said.

"From our standpoint, at this time our budget is in solid shape. We've achieved our objectives, but the financial

crisis that the state may face as it looks to the future is yet unknown. I know that's saying nothing new, but just know that we have been carefully analyzing it; we will be continuing to do so and will work hand-in-hand with the Faculty Council as we undertake these investigations."

For example, MU has made carefully targeted investments to help accommodate record enrollments, including a major investment to boost advising, he said. "With the growth in the number of students, one of the first things we did was to provide an additional half-million dollars to add advisers and make their salaries competitive so that we minimize the turnover that we often get among advising staff. We feel that that's one of the most solid investments we can make as we address the growth in student numbers."

Deaton also said that MU is moving forward successfully in its strategy to make faculty salaries more competitive with peer institutions. That program, called Compete Missouri, aims to raise faculty salaries to the mean of faculty salaries paid by other

**SEE Faculty on Page 7**

## Children's Hospital will consolidate offerings

### UNDER ONE ROOF

Move will be made to Columbia Regional Hospital

**P**ediatric specialists at University of Missouri Children's Hospital are looking forward to a blessed event approximately nine months from now. That's the target date for a consolidation of all Children's Hospital services under one roof at MU Health Care's Columbia Regional Hospital on Keene St.

"Our new location at Columbia Regional Hospital will offer families convenient access to many more related services for women and children, such as the Family Birth Center, Missouri OB-GYN Associates, the Thompson Center for Autism and Neurodevelopmental Disorders and our Center for Reproductive Medicine and Fertility," says Jim Ross, chief

executive officer of University of Missouri Health Care. "Having women's and children's services at one hospital will create a synergy that will benefit all these patients."

Ross says he anticipates the move will be completed by late 2009. The health system has budgeted \$12 million to cover the cost of the move.

For years, Children's Hospital has functioned as a "virtual" hospital, with services offered at a number of locations. For example, Children's Hospital's pediatric intensive care unit and adolescent intensive care units are housed on the sixth and seventh floors of University Hospital. Another part of Children's Hospital, the neonatal intensive care unit, is based at Columbia Regional Hospital. Outpatient units are located at University

Physicians Medical Building and University Physicians-Green Meadows clinic.

"Even though the consolidation of all children's services at Columbia Regional Hospital will require several months to complete, we're tremendously pleased and excited all of the 30-plus specialized pediatric services and programs we offer will soon be under one roof," Ross says.

In addition, the Ronald McDonald House Charities of Mid-Missouri is considering relocating its guest house, currently at the corner of Stadium Boulevard and Monk Drives, to a site adjacent to Columbia Regional Hospital.

"Children's Hospital has a long history of providing specialized care to Missouri's kids," says Ted Groshong, medical director of Children's

Hospital and chair of child health. "Milestones in our history include the first baby born at University in 1956, establishment of the region's first neonatal intensive care unit in 1971 and our formal designation as a children's hospital in 1993.

"This move to Columbia Regional Hospital will provide our patients and their families with a newly updated, kid-friendly environment, one-stop children's services, 100 percent private patient rooms and convenient access via Highways 63 and Interstate 70," Groshong says.

Children's Hospital services that will be moved from University Hospital to Columbia Regional Hospital will include a pediatric intensive care unit, a general pediatric care unit, an adolescent care unit, a pediatric short-stay center and day-of-

surgery admissions unit, and a pediatric blood disorders and cancer specialty outpatient unit.

After the initial relocation of pediatric inpatient services, a second phase will relocate pediatric specialty clinics to the Columbia Regional Hospital campus. Only pediatric burn and trauma care will remain at University Hospital's George David Peak Memorial Burn and Wound Care Center.

Specialty services provided by Children's Hospital include central Missouri's only neonatal/pediatric transport team, child life therapy, a children's sleep lab, pediatric radiology, pediatric ophthalmology, pediatric plastic surgery, a clinic for children with fetal alcohol syndrome, a kidney transplant and dialysis program, pediatric orthopaedic surgery and sports medicine, pediatric general surgery, pediatric otolaryngology and a medical genetics and perinatology program.



**A career investment**

Human Resource Services at MU is sponsoring its fourth annual Training Conference from Oct. 21 to Oct. 23 at Memorial Union. The free conference is open to all Columbia campus and MU Extension staff employees.

Staff can choose from more than 50 courses that cover an array of topics including: Investing on a Shoestring, Taking Charge of Your Finances, Fair and Effective Discipline, Improving Performance Through Coaching, Leadership Development and Understanding Retirement.

Most courses will be taught by MU faculty and staff who are experts in their field. Last year more than 1,000 attendees participated in the conference.

"The HRS Training Conference is a great opportunity to engage in career development and to network with others," says Karen Touzeau, assistant vice chancellor of Human Resource Services at MU. "I really want to encourage our staff to take some time to invest in their own personal and professional development."

Employees will also have the opportunity to learn more about services offered

by Campus Facilities Mizzou Recycles, Disability Services, Division of IT, Employee Assistance Program, Environmental Health & Safety, Printing Services and the Wellness Program. Representatives will be available in S110 Memorial Union between 8 a.m. and 3 p.m. each day.

To register, go to [iatsbase.missouri.edu/hrtraining](http://iatsbase.missouri.edu/hrtraining). A list of the time, date and location of all courses is also posted online. Because there generally are waiting lists for the seminars, conference organizers ask staff who sign up and later

find they cannot attend to go back to the Web site and cancel their reservation.

**A global endeavor**

As part of MU's official dedication of the International Institute of Nano and Molecular Medicine, the institute will host an international symposium Oct. 20 to 22 in the Bond Life Sciences Center. The symposium will feature lectures from world-renowned chemists and scientists, including 2005 Nobel laureate in chemistry Robert Howard Grubbs from the California Institute of Technology.

The institute was established at MU in 2006 and currently is housed in a new 30,000-square foot laboratory building at Research Park. Since its inception, the institute has opened new avenues for exploring boron chemistry in a wide variety of biomedical pursuits, including pharmacology, imaging, nano devices and boron neutron capture therapy.

"This symposium celebrates nano and molecular medicine as a global endeavor, which is honored by the participation of many distinguished chemists and scientists in the nanotechnology,

## New MU wireless network will provide greater security

**WHY WIFI?**

New network will require users to reconfigure computers

The university's Division of IT has added a third wireless network on campus as it prepares to shut down an older network that is less secure. The new network, called Mizzou Wireless, will require users to reconfigure their computers, and the IT division is providing a number of resources to help users make the change.

The older wireless system, called TigerNet 1X, will be retired on Oct. 29, says Brien Waage, network architect. "TigerNet 1X is not as secure as Mizzou Wireless, our newest

wireless network. Mizzou Wireless provides much stronger encryption and authentication," Waage says, "As there are three wireless networks in service today, reducing the number greatly simplifies maintenance and troubleshooting."

Mizzou Wireless offers the same speed as TigerNet 1X — 54 million bits per second (Mbps) — however, users will have to reconfigure their computers to move to the new network. Waage says there are many sources of help to make the move easier. A good place to start, he says, is at the IT division's help site called KnowledgeBase at [help.missouri.edu](http://help.missouri.edu). That site includes detailed configuration instructions for different computers.

Faculty and staff can also get help from their departmental IT professional. A roster of these experts, listed department by department, is at [doit.missouri.edu/it-pro/list.html](http://doit.missouri.edu/it-pro/list.html). And, Waage says, help in reconfiguring your computer for Mizzou Wireless also is available by calling the IT Help Desk at 882-5000 or by stopping by the Tech Desk at the back of TigerTech in Brady Commons. Walk-up help will be available at Brady Commons on October 29, 30 and 31 for individuals with laptop computers.

For most computers, no new hardware or software is required, Waage says. "You should make the transition as soon as possible to ascertain whether

any hardware or software changes are needed. The manufacturer of your wireless card may have updated software drivers you can download."

MU's first wireless network, TigerNet, will remain in service for a time after TigerNet 1X is retired, but it's better to make the move to Mizzou Wireless now rather than using TigerNet, Waage says. "TigerNet is not as secure as Mizzou Wireless. Besides, we intend to retire TigerNet in January 2009. It's easier just to make the move to Mizzou Wireless now and save the aggravation of making two changes."

The university began deploying wireless service in the late 1990s, and the MU

campus now has 1,213 "access points" serving indoor and many outdoor areas. It provides access to Mizzou TigerNet, the Internet, and Internet2 at a speed of 54 million bits per second. Wireless standards have come a long way since those early days, when speeds were much slower — from two to 11 million bits per second.

Wireless access points connect to the campus' wired network through secure "contention-based" access, which means users contend to use a specific access point. That is different than wired connections, where each user has full access to the transmission medium. From a practical standpoint, the contention is rarely, if ever, noticeable. The Division of IT division continues to investigate up-and-coming wireless technologies such as WiMAX, which is intended to provide broadband wireless services for whole cities.

**Parking & Transportation Services**

Turner Avenue Garage

Level 2

882-4568

Departments may purchase temporary permits for special events or to keep on hand for the use of their guests. The permits are \$3 per day or \$9 per week and are available for various lots/garages throughout campus. All permit orders should be made two weeks prior to event.

Permits may be ordered through our office by phone at 882-4568 or through our Internet address at [parking.missouri.edu](http://parking.missouri.edu).

[parking.missouri.edu](http://parking.missouri.edu)**MIZZOU ALUMNI**

ASSOCIATION

cordially invites you  
to attend a retirement reception in honor of

**Valerie J. Goodin**

BS Ed '67, M Ed '75



in appreciation of her service and dedication to the  
Mizzou Alumni Association and the University.

**Wednesday, October 29, 2008**

3:00-5:00 p.m.

Program at 4:00 p.m.

Donald W. Reynolds Alumni Center  
Great Room

Please help us create a memory book for Valerie by sending your letter, note, or picture by October 24 to Linda Crane, 123 Reynolds Alumni Center or [cranel@missouri.edu](mailto:cranel@missouri.edu).

**MizzouWeekly****Volume 30 No. 8**

A publication for the faculty and staff of the University of Missouri, 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 Center, 882-7357. News deadline is noon Thursday the week before publication. Annual subscriptions are available for \$30.

**Editor** John Beahler**Advertising** Caitlin Flynn, Scott Reeter**Photographers** Clay McGlaughlin, Nicholas Benner, Rob Hill**Writer/designer** Sue Richardson

biology and translational medicine fields," says Fred Hawthorne, the institute's director. A complete schedule of symposium speakers is available online at [www.nanomed.missouri.dedication](http://www.nanomed.missouri.dedication).

### The legacy of slavery

This year marks the 200<sup>th</sup> anniversary of the United States ending its legal role in the international slave trade. MU's Black Studies Program is sponsoring a three-day conference beginning this evening that commemorates that anniversary and explores linkages with MU's own history. The conference seeks to encourage dialogue and discussion about slavery and its legacy.

"Cessation, Nation and Reparations: The Legacy of Slavery in the United States" will be held at the Gaines/Oldham Black Culture Center

in memory of the late Julius Thompson, former director of the Black Studies Program. The conference will feature talks, panel discussions, an exhibit of historical photos and documents from MU's past, and a virtual walking tour of historic black Columbia. More information is available from the Black Studies Program at 882-6229.

### Nuts to you

You've probably heard about their culinary allure in the lyrics of Christmas carols for years, but have you ever really tasted a chestnut? You'll have your chance this Saturday. And yes, those chestnuts will be "roasting on an open fire" at the sixth annual Missouri Chestnut Roast from 10 a.m. to 4 p.m. Oct. 18 at MU's Horticulture and Agroforestry Research Center in New Franklin, Mo.

In addition to those fresh-roasted chestnuts, take tours of the research farm and the 1819 Hickman House now being renovated. You can also

sample Missouri cheeses, wines and specialty products; listen to live music; watch cooking demonstrations; enjoy children's activities and a lovely autumn vista. Visit [www.centerforagroforestry](http://www.centerforagroforestry) for directions and a complete schedule.

## Mizzou pitches in on city's non-motorized transportation efforts

### BIKE-FRIENDLY

Online map traces preferred campus cycling

If it seems like there are more bicycles on campus this fall, it's probably because there are," says Peter Ashbrook, director of Environmental Health and Safety. He attributes increased bike use to high gas prices, a larger student body and the GetAbout Columbia project.

Columbia residents are becoming familiar with GetAbout Columbia, which is a program that promotes a citywide shift from motor vehicles to alternate transportation methods, including walking and bicycling. The project is funded by a five-year, \$22 million federal grant the city received in 2006.

With more than 28,000 students and thousands of employees, the University of Missouri can have a big impact in any local shift to alternative transportation, Ashbrook says. He and Jim Joy, director of Parking and Transportation Services, along with Mike Alden, director of Intercollegiate Athletics, represent MU on the GetAbout Columbia advisory committee.

In addition, Jackie Jones, vice chancellor for Administrative Services, recognized MU's important role in supporting Columbia's alternative transportation efforts and appointed a campuswide committee to address nonmotorized transportation.

Ashbrook, who is chair of that committee, says the group's goal is to gather input from various campus constituencies and provide coordinated input for the city's efforts.

So far, those activities have focused on educational and promotional programs and upgrading or installing new infrastructure.

Many of these city activities touch MU, Ashbrook says. He points to some of the improvements that have been accomplished because of the grant:

- MU has a bike plan that designates preferred bike routes through campus
- Columbia will be upgrading intersections around campus to make them safer for bicyclists and pedestrians.

The first ones will be at Stewart and Providence roads and at Stadium Boulevard and Providence Road. Safety improvements will include upgrading the medians on Stadium Boulevard, countdown timers to let pedestrians know when the light will change, making crosswalks more visible and adjusting turn lanes to force cars to slow more.

- The city has marked a bike route on Fifth Street, and is planning on marking additional bike routes this month on Elm, Hitt and Ninth streets, Conley and Stewart roads, and Maryland Avenue. Most of these markings will use "sharrows" which are pictures of a bicycle and arrows, to

indicate that the street is to be shared by cars and cyclists.

- The grant is providing additional bike racks at a half dozen campus locations, with MU departments picking up the cost for installation.

Cars are still the most common option for commuting to campus, but almost all students, faculty and staff become pedestrians to get where they are going once they arrive on campus. The mix of pedestrians, vehicles and bicycles create plenty of opportunities

for accidents, Ashbrook says.

To address those safety concerns, MU developed the PAVE (Pedestrian And Vehicle Education) program several years ago to stress that mutual courtesy is the key to safety for drivers and pedestrians.

Ashbrook's department also has developed a Web site on bicycle safety at [ehs.missouri.edu/work/bikes.html](http://ehs.missouri.edu/work/bikes.html). This site provides general safety information for bicyclists, guidance for departments and links to other Web pages

that include campus policies, regulations, bicycle registration, the campus bike plan and GetAbout Columbia.

Campus departments such as Campus Facilities, Parking and Transportation Services, MU Police and Environmental Health and Safety monitor pedestrian and bicycle accidents, then follow up on trouble spots raised by the campus community. "I don't know if we can eliminate these accidents, but we are trying to keep them to a minimum," Ashbrook says.

*Dr. Cathy Scroggs*  
Vice Chancellor for Student Affairs

*invites all MU employees  
who are parents of a Mizzou student  
to a*

*Wine & Cheese Reception*

*Tuesday, October 21, 2008*

*4:00 - 6:00p.m.*

*The Great Room  
Reynolds Alumni Center*

*RSVP by Friday, October 17th*

*882-1999 or [marsdenm@missouri.edu](mailto:marsdenm@missouri.edu)*

**Have an upcoming Event, Lecture, Seminar or an outstanding employee you'd like to recognize?**

**MizzouWeekly** Advertise your department and reach over 8,000 faculty and staff.

Call Caitlin at 884-1278 or email [mizzouweekly@missouri.edu](mailto:mizzouweekly@missouri.edu)



# calendar



## Concerts & Plays

### Monday, October 20

#### FACULTY RECITAL:

Percussionist Julia Gaines will perform at 8 p.m. in Whitmore Recital Hall. A \$5 donation is suggested.

### Thursday, October 23

#### THEATER SERIES: *Life & Literature in Performance*

will feature student written adaptations of poetry, prose, ethnography and folk tales at 8 p.m. today and Oct. 24 & 25 in the Corner Playhouse, and at 2 p.m. Oct. 26 at Thespian hall in Boonville. Produced and directed by Heather Carter, the event is free and open to the public.

### Friday, October 24

#### MSA/GPC CONCERT:

Grammy Award-winning hip-hop artist Common will perform at 8 p.m. in Jesse Auditorium. Tickets available from Brady Commons box office.

## Conferences

### Thursday, October 16

#### BLACK STUDIES

##### CONFERENCE: "Cessation, Nation and Reparations: The Legacy of Slavery in the United States"

begins this evening and runs through Oct. 18 at the Gaines/Oldham Black Studies Center. The three-day event includes talks, panel discussions, a dramatic performance, historical photo exhibits and an Oct. 18 "Virtual Walking Tour of Historic Black Columbia. For a complete schedule of programs, contact the Black Studies Program at 82-6229 or e-mail [blackstudies@missouri.edu](mailto:blackstudies@missouri.edu).

#### NURSING CONFERENCE:

"Creating Jazz: Transforming Exchanges in Education & Practice" is the annual National Conference on Professional Nursing Education and Development. The four-day conference will be held at the InterContinental Hotel in Kansas City and begins today and will conclude Oct. 19. Information and online

registration are available at <http://www.pneg.org/>.

## Exhibits

### BINGHAM GALLERY:

"Exchange: University of Missouri Kansas City Art Faculty Show" will feature painting, photographs, electronic media, printmaking, and graphic design and will be on display through Oct. 10.

The gallery, located in the Fine Arts Building, is open from 8 a.m.-5 p.m. weekdays.

### MUSEUM OF ART & ARCHAEOLOGY

"The Fine Art of Living: Luxury Objects From the East and West" is on display through spring 2009.

"Missouri Through Lens and Palette" features artwork and photography showing the people and lands of small-town Missouri throughout the 20th century and will be on display through Dec. 24.

"William Hogarth's Marriage a la Mode," which satirizes fashionable marriages of convenience between members of the aristocratic and working classes, will be on display Oct. 3 - Feb 1.

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

### STATE HISTORICAL SOCIETY OF MISSOURI:

"1908-2008: 100 Years of Election Cartoons" will feature original editorial cartoon drawings that provide critique and commentary on a century of presidential elections in the United States and will be on

display through January 3.

"Engelhardt on Elections" will feature Thomas Engelhardt works from the society's collection as well as Engelhardt's personal collection and will be on display through Jan. 17. Engelhardt will discuss his cartoons and his career as a political cartoonist as he leads visitors through the exhibit at 2 p.m. Oct. 18.

"Politics and the Press: 200 Years of Missouri Newspapers" will illustrate how Missouri newspapers have reported on the political life of the state since 1908 and will be on display through January 2009.

"Between the Lions" explores the connection between the Missouri School of Journalism and China in the early 20th century and will be on display through January 2009 at the Western Historical Manuscripts Collection on the west side of Ellis Library. Museum hours are 9 a.m.- 4 p.m. & 5-8 p.m. Tuesday, and 9 a.m.- 4 p.m. Wednesday-Saturday.

## Lectures & Seminars

### Thursday, October 16

#### INTERNATIONAL AFFAIRS

SEMINAR: Shakir Hamoodi will present "An Update on the Current Iraq Situation" at noon in S203 Memorial Union.

#### ART LECTURE: Leo Mazow,

curator of American art for the Palmer Art Museum at Penn State University, will present "Thomas Hart Benton: Painting the Sound" at 5:30 p.m. in Ellis Auditorium followed by a reception in the

Cast Gallery at Pickard Hall.

### Friday, October 17

#### NATURAL RESOURCES

SEMINAR: Jim de Jong, director of THE Great Plains Americans With Disabilities Act Center, will present "Dealing with ADA Issues in Natural Resource Environments" at 3:30 p.m. in 123 Natural Resources Building.

### Saturday, October 18

#### SATURDAY MORNING

SCIENCE: Melissa Goellner Mitchum, assistant professor of plant sciences, will present "Nematodes: The Good, The Bad and The Ugly" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Monday, October 20

#### ARCHAEOLOGY LECTURE:

Alison Futrell, associate professor of history at the University of Arizona, will present "Blood and Power: Arena, Spectacle and the Roman Empire" at 5:30 p.m. in 106 Pickard Hall.

#### INFORMATICS INSTITUTE

SEMINAR: Eric Grimson, chair of medical engineering and professor of computer science and engineering at MIT, will present "Anatomical Structure Analysis: Computer Vision Techniques for Segmentation, Shape Variation and Population Analysis" at 11 a.m. in Lafferre Hall's Ketcham Auditorium.

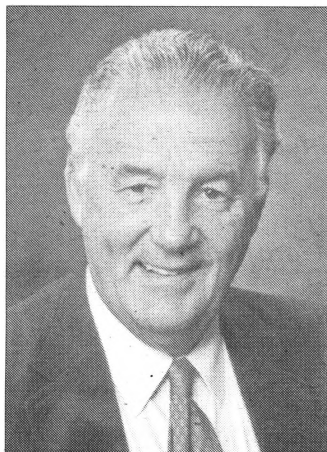
#### MICROBIOLOGY & IMMUNOLOGY SEMINAR:

Wade Abbott from the University of Victoria in British Columbia will present "The

YOU ARE CORDIALLY INVITED TO ATTEND THE

## Richard M. Orin Ethics Symposium

SPONSORED BY THE SCHOOL OF ACCOUNTANCY  
UNIVERSITY OF MISSOURI



WITH GUEST SPEAKER

### Paul Sarbanes

FORMER US SENATOR

AND

CO-AUTHOR OF THE SARBANES-OXLEY ACT

FRIDAY, OCTOBER 17, 2008

9:30 A.M. TO 11:30 A.M.

BUSH AUDITORIUM • CORNELL HALL

ALL INTERESTED STUDENTS, FACULTY,  
ALUMNI AND ACCOUNTING PRACTITIONERS  
ARE INVITED TO ATTEND.

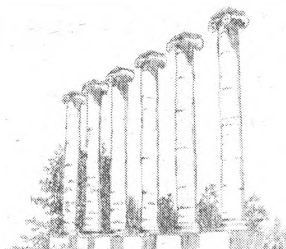
RSVPS ARE NOT NEEDED.

CPE CREDIT IS AVAILABLE.

FOR MORE INFORMATION:  
[ACCOUNTANCY@MISSOURI.EDU](mailto:ACCOUNTANCY@MISSOURI.EDU)  
OR CALL 573.882.4463



Robert J. Trulaske, Sr.  
College of Business  
University of Missouri



In honor of  
MU's 100th anniversary  
as a member of the  
Association of American Universities

Chancellor Brady J. Deaton

invites you to

"Research Universities:  
Addressing Societal Issues of the 21st Century"

featuring AAU President

Robert M. Berdahl

with a celebratory reading of "The University" by Professor of Theatre

Clyde Ruffin

and the students' "Call to Action" by  
Graduate Professional Council President

Alaine Arnott

Monday, October 27, 2008

Noon

Monsanto Auditorium, Bond Life Sciences Center

Reception to follow, McQuinn Atrium



Dr. Berdahl has a long and distinguished career both as a scholar in history and a higher education administrator. Most recently he served as chancellor of the University of California at Berkeley and was former president of the University of Texas at Austin.





Structural Basis of Periplasmic Recognition, Degradation and Transport of Pectic Sugars Within the Gastrointestinal Pathogen *Yersinia enterocolitica* at 11 a.m. in M437 Medical Sciences Building.

### Tuesday, October 21

#### PHARMACOLOGY & PHYSIOLOGY SEMINAR:

Keith Burrige from the cell biology and developmental biology department at the University of North Carolina, will present "Rho GTPase in Cell Adhesion and Leukocyte Transendothelial Migration" at 10 a.m. in M437 Medical Sciences Building.

#### BIOLOGICAL SCIENCES SEMINAR:

Subbaya Subramanian from the University of Minnesota will present "Genomics of Sarcoma: Insights From mRNA and miRNA Expression Profiles" at 3:30 p.m. in the Life Sciences Center's Monsanto Auditorium.

#### NUCLEAR SCIENCE SEMINAR:

Tom Spurling, research professor at the Australian Centre for Emerging Technologies and Society at Swinburne University, will present "Commonwealth Scientific & Industrial Research Organization — Contributing to Australia" at 4 p.m. in E1419 Lafferre Hall Auditorium.

#### WRITING PROGRAM SEMINAR:

Joe Zulovich, extension assistant professor of agriculture, will present "Group Work" at noon in the Conley House.

### Wednesday, October 22

#### BIOLOGICAL SCIENCES SEMINAR:

Rebecca Kimball, associate professor of zoology at the University

of Florida, will present "Phylogenomics of Birds" at 3:30 p.m. in 106 Lefevre Hall.

#### CREATIVE WRITING LECTURE:

Jewish-American poet Rodger Kamenetz, professor of creative writing at Louisiana State University, will present "An Evening With Rodger Kamenetz" at 4 p.m. in 104 Tate. He will read from his work at 7:30 p.m. Oct. 23 in 106 Pickard Hall.

### Thursday, October 23

#### NUTRITIONAL SCIENCES SEMINAR:

Willis Samson, professor of pharmacological & physiological science at St. Louis University, will present "Novel Feeding Peptides and Autonomic Function" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

### Friday, October 24

#### CREATIVE WRITING PROGRAM:

Short story writer and novelist Moira Crone will present "An Evening with Moira Crone" at 4 p.m. in 104 Tate.

## Films

### Thursday, October 16

**MUSEUM FILM SERIES:** *His Girl Friday* will be shown at 7 p.m. in 106 Pickard Hall.

#### SPIRITUALITY & HEALTH FILM:

*Renewal*, a film about the religious environmental movement's work in the United States, will be shown at 7 p.m. in Memorial Union's Wrench Auditorium followed by a discussion led by Jan Weaver, director of MU's environmental studies program.

## More sensitive NMR shows AIDS infection

### STEPPING STONE

Scientists watch viral enzyme mature

After improving the sensitivity of nuclear magnetic resonance, MU researchers actually watched the HIV-1 protease mature from an inactive form into an active infection. This process has never been directly visualized before.

"We actually saw the process occur," says Chun Tang, assistant professor of biochemistry. "This is something that has never been done before. We now understand more about the maturation process. We hope this will be a stepping stone to intervening before the infection progresses."

The HIV-1 protease is responsible for releasing the essential building blocks of an infective HIV-1 viral particle, the culprit of AIDS. The HIV-1 protease is one of the primary targets of therapeutic treatment. However, the viral enzyme is constantly mutating in an effort to gain drug resistance.

"HIV-1 protease is not an active enzyme when it is first expressed in cells. It has to be activated to do its job," Tang

says. "What we were able to see is how it self-activates from an immature form when the virus is not infective into a mature form when the virus gains infectivity."

Tang and his colleagues used a novel nuclear magnetic resonance method called paramagnetic resonance relaxation enhancement and were able to see the temporary joining of two halves of HIV-1 protease precursor, something that had not been accessible before using conventional techniques.

The researchers discovered that the 'tail,' or the flanking amino acid residues, of the HIV-1 protease precursor go through a temporarily formed tunnel where the tail is cut off. At this point, the protease becomes active, the maturation process proceeds, and the virus becomes infective.

"The more we understand about the virus, especially about the maturation into infection, the more we can do to identify novel therapeutics," Tang says. The study, "Visualizing transient events in amino-terminal autoprocessing of HIV-1 protease," was published Oct. 1 in the journal *Nature*.

## Special Events

### Thursday, October 16

**DIVERSITY EVENT:** Third Thursday brings out the best in live neo-soul, hip-hop, and spoken word along with free food at 7 p.m. in the Gaines/Oldham Black Culture Center.

### Saturday, October 25

**MUSEUM EVENT:** "Haunted Museum" will allow families, children, students, and grownups to tour the Museum of Art and Archaeology and see various artwork come to life from 6-8:30 p.m.

## classifieds

### HOUSE FOR RENT

Three bedrooms, two bath, finished basement. Fenced -pets considered. Near Schnucks, park and MKT. Deck, attached garage, washer/dryer. \$795 plus utilities. Available now. Non-smokers only. Julie at 489-3542. Jaw185@missouri.edu.

### MUSICAL DICKENS CHRISTMAS

Missourians, a cappella carolers in Dickens-style attire, present holiday performances suitable for business/personal parties.

Traditional carols, madrigals, popular and international selections. For bookings, call (573) 634-4154.

The classified advertising section is open to faculty and staff members and retirees.

Home phone number required.

No campus numbers will be printed.

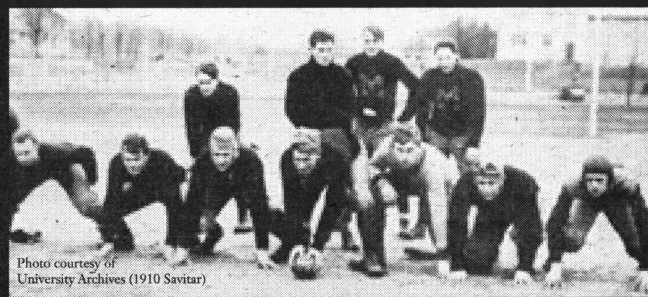
Rates: 30-word maximum \$9

Deadline: Noon Thursday of week before publication.

No refunds for cancelled ads.

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

## Kick Off Homecoming @ Ellis Library A Celebration of MU Football



READING AND BOOK SIGNING BY SPORTS JOURNALIST  
TODD DONOHO  
AUTHOR OF *HELLO, TRUMAN!*

SPECIAL APPEARANCE BY TRUMAN THE TIGER

Monday, October 20 4-5 p.m. Ellis Library Colonnade

Sponsored by MU Libraries and the University Bookstore

## University of Missouri Health Care's Lunch and Learn Series presents

### 2008 Breast Cancer Update

October is Breast Cancer Awareness Month. Carl Kardinal, MD, oncologist at Ellis Fischel Cancer Center, will share information regarding breast cancer:

- What you can do to protect yourself
- The latest treatments
- Research and clinical trials

Wednesday, Oct. 22

Noon to 1 p.m.

Reynolds Alumni Center, T.O. Wright Room

\$5 per person. Includes lunch.

R.S.V.P. at 882-3779 or [derbovens@health.missouri.edu](mailto:derbovens@health.missouri.edu) by Monday, Oct. 20. Seating is limited.

Don't miss this informative Lunch and Learn presentation and your chance to register to win a basket full of goodies.

 Ellis Fischel  
Cancer Center  
University of Missouri Health Care



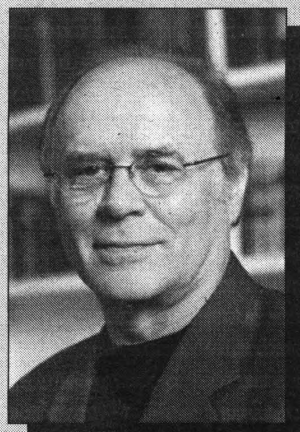
## 2009 academic calendar corrections

Several incorrect dates appeared in the academic calendar for the 2009 summer session that printed in several university publications. The correct dates are:

**SUMMER SESSION 2009 8-WEEK SESSION**  
 Classwork begins, 7:30 a.m., M, June 08  
 Independence Day recess (no classes), F, July 03  
 8-week session closes,

5:30 p.m., F, July 31  
**FIRST 4-WEEK SESSION**  
 Classwork begins, 7:30 a.m., M, June 08  
 First 4-week session closes, 5:30 p.m., Th, July 02  
**SECOND 4-WEEK SESSION**  
 Classwork begins, 7:30 a.m., M, July 06  
 Second 4-week session closes, 5:30 p.m., F, July 31

## Spirituality, Belief and Time A lecture by Dr. William E. Connolly



Oct. 17, 2008 - 3 p.m.  
 Cornell Hall, Room 206  
 University of Missouri

Dr. Connolly, Krieger-Eisenhower Professor in political science at Johns Hopkins University, addresses creating a new "resonance machine" and issues raised in his latest book, *Capitalism and Christianity, American Style*,

and engages the critique of secularism presented by Catholic philosopher Charles Taylor.

**Free and open to the public.**  
 For information, call 882-4328 or see <http://grs.missouri.edu>

Sponsored by the MU Department of German and Russian Studies, Center on Religion & the Professions, Center for Arts and Humanities, Department of English, Department of Political Science and College of Arts and Sciences.

## Tiger in your tank

### CORNCOB CONCEPT

MU scientists lead the way in hydrogen car research

The next alternative fuel in a vehicle's tank might be nothing more than gas with a little help from corn. However, instead of the usual petroleum-based fuel, this gas will be hydrogen, and the corn will be in the form of corncob-charcoaled briquettes.

To further develop this alternative fuel concept, researchers at the University of Missouri and Midwest Research Institute (MRI) were recently awarded a three-year, \$1.9 million grant from the U.S. Department of Energy to continue studying a solution to hydrogen storage in vehicles.

"Developmental hydrogen vehicles exist today but current designs require large, bulky tanks of compressed hydrogen gas to hold the fuel," says Peter Pfeifer, professor and chair of physics. "The tanks also have a relatively small range, only holding enough fuel to travel up to 200 miles. We will be working on reducing the size and weight of the tank and increasing the storage capacity by developing storage materials that hold hydrogen at a much lower pressure than the current high-pressure tanks. The new tanks will store hydrogen on the surface of appropriately engineered carbons."

Pfeifer will work with M. Frederick Hawthorne, professor

of radiology, chemistry and physics and director of the MU International Institute for Nano and Molecular Medicine; Carlos Wexler, associate professor of physics; Galen Suppes, professor of chemical engineering; and researchers at Midwest Research Institute in Kansas City to develop the hydrogen storage material.

The research is a continuation of previous studies during which Pfeifer and his colleagues found that corncobs, when reduced to carbon briquettes and "doped" with boron, have a unique ability to store natural gas with high capacity at low pressure, a discovery that allows for more flexible and less bulky fuel tank designs.

First, Suppes will create carbon briquettes with high surface areas from corncobs in a special multi-step process. The high surface area, where one gram of carbon has an area comparable to a football field, is key to a high storage capacity, Pfeifer says. In the second step of the process, Hawthorne will add boron to the carbon in the briquettes through a process known as "boron doping." Previous research found that adding boron to the carbon greatly increases its storage capacity. Finally, Pfeifer and Wexler will design carbon and boron structures that maximize the storage capacity and will test the storage capacity.

Midwest Research Institute

researchers will support the team by designing and constructing the doping system as well as a low temperature hydrogen uptake fixture that is used to determine how much hydrogen is stored per standard liter. The institute also will assist with project management responsibilities for the team.

"We are very pleased to be able to take the innovative fuel storage technology that we are developing for natural gas vehicles and now apply it to hydrogen storage," says Phil Buckley, Midwest Research Institute's principal engineer. "This method will help us design the best storage facility and, at the same time, determine the best way to create the material," Pfeifer says. "The collaboration we have on MU's campus as well as the expertise of the scientists and engineers at the Midwest Research Institute is vital to the success of our research. The MU Research Reactor Center also will play an important role in this study. Without this collaboration, this study would have been very difficult or impossible to complete."

This MU-MRI project is one of 10 cost-shared hydrogen storage research and development projects recently announced by the DOE, projects that are part of President Bush's Hydrogen Fuel Initiative as well as the President's Advanced Energy Initiative to reduce the Nation's dependence on foreign energy sources.

## Financial Planning Seminar for Faculty and Staff



October 28, 2008 3-5pm  
 Jesse Wrench Auditorium

Presented by Deanna Sharpe,  
 MU Associate Professor of Financial Planning

This seminar is open to all faculty and staff interested in FINANCIAL PLANNING

To register, go online to:  
<http://www.umsystem.edu/ums/departments/hr/benefits/seminars>

Space is limited. No reservations by phone.  
 Register online by October 27.

Faculty and Staff Benefits

## Homecoming Open House

MU Libraries



REFRESHMENTS • TOURS • FUN FOR KIDS  
 BALLOONS • FACE PAINTING!

Saturday October 25th, 2008  
 10am - Noon @ Ellis Library

Photo Courtesy of University Archives. C:0/3/7



**FACULTY from Page 1**

public schools in the Association of American Universities.

In the first phase of Compete Missouri, Deaton said salaries for ranked faculty at MU increased an average of 7.1 percent for the current academic year.

"Plans are now under way for phase 2," Deaton said. "The deans have already been notified that two-thirds of the faculty openings that were coming up have already been OK'd and released so that searches can get under way immediately.

"We felt it was only prudent to withhold the remaining third — approximately a third — until we saw more about how the economy, and in particular this state's economy, are turning out. So we've been successful in moving our salaries toward that mean of the public AAU universities. We will continue down that pathway."

Many in attendance at Monday's general faculty meeting were there to discuss academic grievances, but Tom Phillips, chair of Faculty Council, also outlined other projects the council will tackle this year.

For instance, Phillips, professor of biological sciences, said the provost's office has asked Faculty Council "to consider whether we need to do a review of the general education requirement. It's been a number of years since we've looked at that as a whole." He said the council's academic affairs committee is "deciding whether that's a good idea, and if so what the depth and scope of that review should be."

Other council subcommittees will be busy as well, Phillips said. As a student-initiated proposal to add a diversity course requirement goes through the system, the diversity enhancement committee will study the proposal before it comes to the full council. In addition to working on grievance policy revisions, the faculty affairs committee is also looking at the mass e-mail policy and tuition benefits for retirees.

The council's fiscal affairs committee, Phillips said, will monitor the Compete Missouri policy and ensure that savings go to salary increases. Phillips said the student affairs committee will be looking at several issues this year, including quarter-time graduate assistantships and exploring ways to reduce textbook costs for students.

But academic grievances were on the minds of most at the gathering. "Every year, there are always a couple of issues that I think really affect the quality of life for our faculty and students or impact the educational experience at MU," Phillips said.

"Today we have a perfect example of that, and that's the

grievance policy. I'm hoping no one here ever has to file a grievance, but if you do it's incumbent on us to have the best and most fair policy in place."

Faculty Council has grappled with updating the university's academic grievance policy for at least the past 10 years. At issue in Monday's faculty meeting was the most recent proposed set of revisions to the policy. Faculty are currently voting on the new policy, and ballots are due at the end of the month. At Monday's general faculty

meeting, a panel discussed the proposed policy and fielded questions from the audience.

The new policy would speed up the grievance process, panel members said, and it would cut down paperwork and emphasize mediation and informal resolution of disputes. It also establishes an oversight committee that would gauge how the new process is working.

Perhaps the most contentious of the policy revisions is to change the make-up of grievance hearing panels from five faculty

members to two faculty and one high-ranking administrator.

Including an administrator on the panel would be "undermining that tradition of peer review and faculty governance," said Victoria Johnson, a council member and associate professor of sociology. It also could give the perception that the outcome of the hearing was "rigged," Johnson said, or might make faculty hesitate to file a grievance for fear of retaliation.

Rainer Glaser, professor of chemistry, agreed that an

administrator on a hearing panel would undermine the idea of the grievance process as a "peer review" by faculty colleagues. "I'm a scientist," Glaser said. "In science, the only thing worthwhile is peer review."

But several panel members argued that the proposed Faculty Council oversight committee would not allow that to happen. Wilson Watt, associate professor of social work, pointed out that the proposal is for a two-year pilot program that could be revised again if it doesn't work.

## Celebrate American Pharmacists Month



When used safely, medications contribute to better health but if taken improperly can cause serious harm. Something as simple as talking to your pharmacist can go a long way in protecting your health, so get to know the friendly and knowledgeable staff at the University of Missouri Health Care Pharmacies. It could save your life.

Know Your  
**MEDICINE**  
Know Your  
**PHARMACIST**

**To fill a prescription or ask a question about your medication, please call or stop by a University pharmacy.**

University Hospital Pharmacy  
One Hospital Drive  
**(573) 882-8600**

University Physicians Medical Building Pharmacy  
1101 Hospital Drive  
**(573) 882-8300**


Green Meadows Pharmacy  
3217 S. Providence Road  
**(573) 882-3151**

Fairview Pharmacy  
101 S. Fairview Road  
**(573) 884-1101**

Regional Medical Pharmacy (drive-through)  
404 Keene St.  
**(573) 499-6022**

Smiley Lane Pharmacy (drive-through)  
2325 Smiley Lane  
**(573) 817-3555**

Ellis Fischel Cancer Center Pharmacy  
115 Business Loop 70, West  
**(573) 882-8890**

 University of Missouri  
**HEALTH CARE**  
*World-class care in your own backyard*

For hours and maps, please visit [www.muhealth.org/pharmacy](http://www.muhealth.org/pharmacy).



# When pasta is prologue



United Way photo

**HE'S REALLY COOKING** Willie Jones, a records analyst, coordinates the United Way campaign at Records Management. Each year he prepares his signature dish — Willie's Pasta and Eggs — to thank co-workers for their participation in the campaign.

**MORALE BUILDER**

'Willie's Pasta and Eggs' has become annual United Way event

The opportunity to sample Willie Jones' delectable dish of pasta and eggs certainly isn't the only thing that sparks his co-workers' participation in the university's United Way campaign. But then again, it certainly doesn't hurt.

Jones, a records analyst with Records Management, has shepherded his unit through

the campaign every year for more than a dozen years. Records Management is always one of the first units to return all of its pledge cards at the beginning of each campaign. To celebrate that achievement, and to show his appreciation, Jones prepares his signature creation for colleagues in his office — "Willie's Pasta and Eggs." It's a hearty combination of ham, chicken



or other meat, that he cooks in an electric skillet with eggs, milk, cheese, pasta and a liberal dose of spices and seasoning.

"I want to keep morale up for giving," Jones says of the annual brunch he serves co-workers. "I want to make people feel good about giving to United Way or at least getting their pledge cards in." The dish started out as an old family recipe that Jones learned from his grandmother. Over the years he kept embellishing the basic recipe, adding a pinch of this and a dash of that. "Now it is my creation," he says.

And no one makes it quite like he does, says co-worker Linda Moritz, an administrative assistant with Records Management. "It's delicious; it's good stuff," she says. Moritz talked Jones into sharing the recipe and tried making it at home, but it didn't turn out quite the same as when he prepares it, she says. "His is a lot better because he knows how to do it." This year, she asked him if she could help prepare the dish for the office brunch and watch it being made.

Jones does most of the cooking at home, and the pasta dish is a big hit around his house as

well, he says. "When I make it at home, my daughter always says, 'Daddy, make sure you make enough for me.' When you add the cheese to it, she's there."

Everyone in his office has fun with the annual brunch, but Jones says the cause it supports is a serious and important one.

United Way and the agencies it supports act as a vital safety net for friends and neighbors who need a helping hand. "I'm just like everyone else," Jones says. "I look around and I see the needs that are out there, and I see those needs are on the increase. I would never want to see my family doing without food. But with this bad economy, that could be the case for a lot of families after the absence of just a few paychecks. The thing I love most about

United Way is that the money we give stays in the area."

Jones is sharing his recipe for Willie's Pasta and Eggs so you can whip up a celebratory batch after you send in your own United Way pledge card — even if you don't work in Records Management. "Everyone has to make this dish to their own taste," he explains. "I use my spices liberally, but some people might only want salt and pepper in the dish. That's fine; it'll taste just wonderful."



United Way photo

**A DECADENT DISH** Willie Jones' co-workers in Records Management look forward to hearty helpings of Willie's Pasta and Eggs at an annual brunch he throws each year to help kick off the unit's United Way campaign.

**Willie's Pasta and Eggs**  
Ingredients

- 1/4 cup chopped onions
- 1/4 cup combination chopped green peppers and mushrooms
- Scant teaspoon of garlic salt or a couple cloves chopped garlic (Optional to taste)
- 2 to 4 cups of your favorite meats: chicken,

- pork, turkey or beef steak
- 4 to 5 eggs with spices and enough milk to get the consistency of scrambled eggs
- 2 to 4 cups boiled and drained pasta of your choice
- 1 to 1/2 cups grated cheese of your choice
- Splash of cooking wine (Jones uses sherry)
- Several shakes of paprika

**Directions**

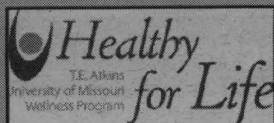
- In a lightly oiled skillet or wok, add the meat and brown lightly over medium heat
- Add the onions, peppers and mushrooms
- Add a splash of cooking wine
- Mix eggs in a bowl with milk, salt, pepper and your favorite spices for more flavor, add to skillet and continue cooking
- Add the 2 to 4 cups pasta
- Top with the cheese and add color with a light covering of paprika
- Serve hot with hot biscuits, butter and jelly or preserves. Usually serves 4 to 6.

## FALL INTO FITNESS UNIVERSITY EMPLOYEE WELLNESS FAIR

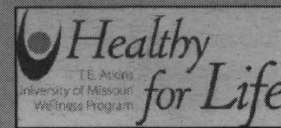
OCT. 23 · 8 A.M.-3 P.M.  
UNIVERSITY HOSPITAL LOBBY  
OCT. 30 · 8 A.M.-3 P.M.  
REYNOLDS ALUMNI CENTER

**FREE** FLU SHOTS FOR COVENTRY ENROLLEES COURTESY OF UM FACULTY & STAFF BENEFITS  
**FREE** FLU SHOTS FOR HOSPITAL EMPLOYEES COURTESY OF STAFF HEALTH  
**FREE** SCREENINGS FOR ALL: BLOOD PRESSURE, CHOLESTEROL, HEIGHT, WEIGHT, GLUCOSE AND OTHERS...

PRIZES WILL BE GIVEN TO THOSE WHO COMPLETE THE HEALTH RISK ASSESSMENT BETWEEN OCT. 23-NOV. 30



205 HEINKEL BUILDING · COLUMBIA, MO · 573-884-1312 · WELLNESS.UMSYSTEM.EDU





University Libraries  
University of Missouri

### Digitization Information Page

Local identifier                      MizzouWeekly(print)

### Source information

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

### Capture information

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

### Derivatives - Access copy

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