

**Time Out**

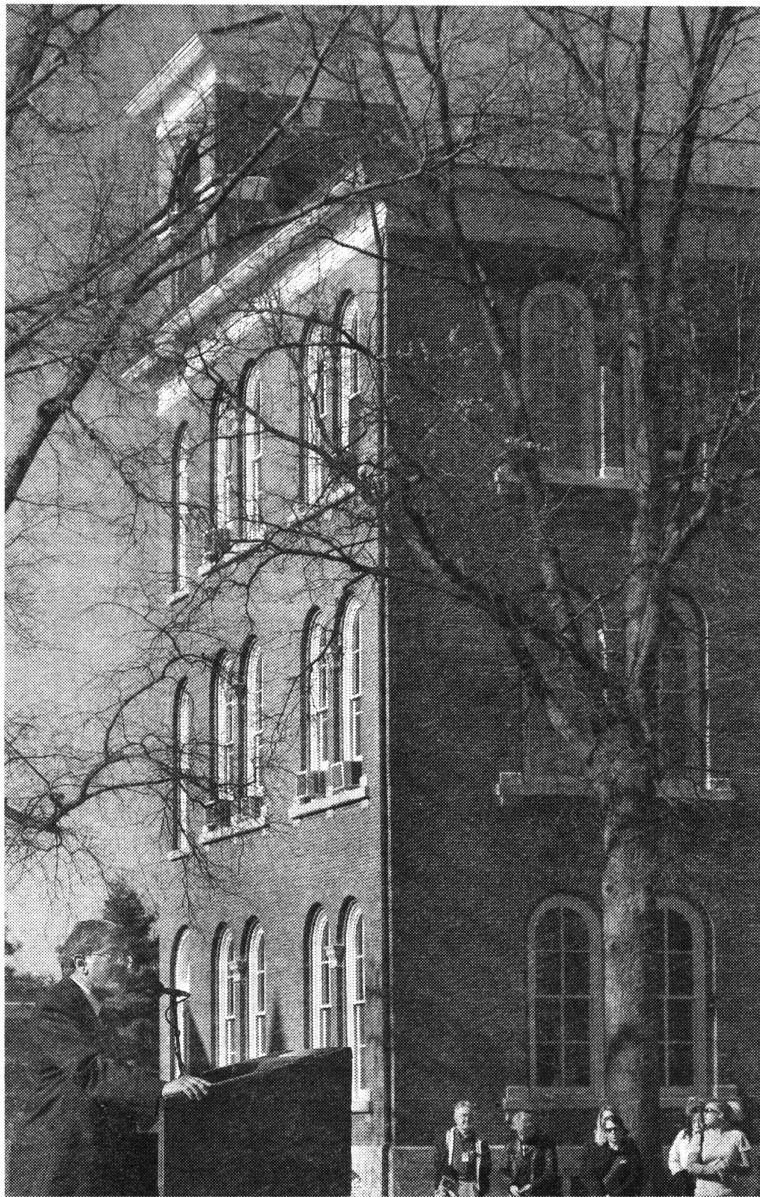
Faculty Council holds off on call to sanction uncouth sports fans.
Page 2

Aging in Place

Monitoring systems could detect health problems in elderly residents.
Page 3

Jan. 27, 2005

University of Missouri-Columbia



Rob Hill photo

GLOBAL CITIZENSHIP Syed Arshad Husain, professor of child and adolescent psychiatry and founder and director of MU's International Center for Psychosocial Trauma, addressed a memorial gathering on Francis Quadrangle Jan. 25 to commemorate victims of the earthquake and tsunami in Southeast Asia. Husain and a team of MU experts will soon travel to the affected region to train mental-health caregivers in treating traumatized children.

Brotherhood of humanity

COUNTERWAVE OF COMPASSION Memorial ceremony unites campus in tsunami relief efforts

Members of the University community gathered in front of the Columns on Francis Quadrangle Jan. 25 for a noontime memorial ceremony to honor victims of the earthquake and tsunami that struck coastal areas of Southeast Asia. After the ceremony, the bell in the Switzler Hall tower tolled in memory of the more than 220,000 disaster victims.

"It is appropriate that we gather here today, expressing our citizenship in the global community," said Chancellor Brady Deaton. "We want to recognize this and express our sympathy and concern as a brotherhood of humanity."

After the disaster, MU sent letters of condolence and support to students and alumni from the affected areas, Deaton said. "We received many touching replies in return."

Deaton introduced Syed Arshad Husain, professor of child and adolescent psychiatry, who is the founder and director of MU's International Center for Psychosocial Trauma. The center's team of experts is set to depart soon for Southeast Asia, where they will train teachers and mental health workers to

provide therapy to children who have been traumatized by the natural disaster.

Deaton commended MU's International Center for its round-the-clock response after the disaster struck. He also praised Husain and his team for their upcoming efforts in the ravaged area. "We're so proud that our university can be represented in this effort in this way," Deaton said, and he encouraged University community members to support the work of Husain and other relief agencies.

The earthquake and tidal wave has set off a "counterwave of compassion," Husain said. "It has also touched the hearts of people around the world." He praised MU students for stepping forward and helping with relief efforts.

For instance, after the tragedy a student from Indonesia asked Husain what he could do to help. Husain and his team will work in Indonesia, so he suggested the student help translate a 100-page training manual into Indonesian. Now Husain has an Indonesian edition of the manual to give trainees in the nation that perhaps was hit by the worst of the catastrophe.

"The death and destruction is horrific, but the psychological impact that is inflicted on the survivors and the victims is going

to be much more difficult to handle because it's hidden. You don't see those wounds," Husain said. "If help isn't provided to the children, the experience will haunt them for the rest of their lives."

Several international students and staff from the affected countries spoke about the tragedy and its aftermath. Mehiri Desilva-Udawatta, a senior research specialist in endocrinology, said that 40,000 were killed that day in her native Sri Lanka, and 800,000 people lost everything they had except the clothes they wore. "What does it mean to rebuild your life when your whole world has been shattered?" Desilva-Udawatta asked.

Chattavee Numtee, a graduate student in counseling psychology from Thailand, said the rebuilding efforts will take many years, and urged everyone to remember tsunami survivors even after the news coverage fades. "They are the victims now," Numtee said, "and they are the ones who need our support and prayers."

After the Switzler Hall bell rang, Chancellor Deaton also encouraged continuing support for the victims: "We should remember that the world is a very small place when it comes to expressing concern for our fellow human beings"

Infrastructure needs are key to campus growth

ON THE FRINGES

Mizzou's infrastructure needs haven't kept up with the campus growth boom

Looking at the 2004 MU Campus Master Plan map, it's easy to see the direction the campus is growing: Areas to the east and south of the older, central campus are next in line for a variety of new structures.

The traditional home of the University's agriculture and

veterinary facilities, the "East Campus" is the site for several federally funded research and support facilities, among other proposed projects. And, the "Southeast Gateway," is the site of a proposed arts village, anchored by a performing-arts center at the northwest corner of Stadium Boulevard and College Avenue.

To the casual observer, these two areas appear ripe for development, given abundant open space and proximity to

existing buildings and major streets. For campus planners, however, these are considered the "outer fringe" of campus, with limited infrastructure, if any, to support new construction.

"With all of this growth, it's necessary to have the infrastructure to support it," says Larry Edwards, interim assistant vice chancellor for facilities. "Not only do we need to extend electricity, steam, water, chilled water, and sanitary and storm sewers into these areas, but also

to increase the capacity of serving this part of campus."

Growing pains

Campus facilities, still being added to campus, increased tremendously during the late 1980s through the early 2000s. New buildings, such as Anheuser-Busch Natural Resources Center, the Life Sciences Center, Cornell Hall, Townsend Hall's expansion and renovation, and several multi-

story parking garages added much-needed teaching, research, support and parking space to the main campus. During the past 15 years, new and renovated campus space grew by about one-third to a total of 15.2-million-gross-square-feet.

Campus growth, however, has reached a juncture where new construction depends on the availability and capacity of utility and sewer lines being able to accommodate additional buildings. Plans for the East Campus, the Southeast Gateway, and "infill" sites in the central

SEE Fringe on Page 5

Touch of class

The latest in agricultural technology and policy will be on display during MU's Ag Sciences Week and Show-Me Ag Classic from Feb. 1 to 4 on the MU campus.

The events will include everything from workshops on fertilizers and the production of flower crops to the Show-Me Ag Classic Trade Show and Convention, which will feature nearly 100 agricultural trade show exhibits, and the annual Ag Unlimited Banquet and Auction at the Holiday Inn Expo Center.

One highlight of the week is the annual Ag Day Barbeque,

now in its 42nd year, which will begin at 11:30 a.m., Feb. 2. For cost and meal ticket information, contact James Hundle at 882-3846 or agdaybbq@missouri.edu. A detailed schedule of the week's events is available online at <http://cafnr.missouri.edu/agsciweek.asp>.

Help is on the way

University Hospital Emergency Services opened a new ambulance station Jan. 15 in Columbia's Woodrail Centre at the corner of Forum and

Nifong boulevards. The new station, which includes an advanced life support ambulance staffed 24 hours a day by paramedics and emergency medical

technicians, will improve response time to southwest Columbia and surrounding areas of Boone County.

The addition reflects University Hospital's ongoing commitment to provide first-class emergency medical response, says John Jay Simons, clinical operations coordinator. "As the city and county continue to grow and as emergency medicine evolves, we are committed to providing timely, state-of-the-art pre-hospital emergency care to our community."

University Hospital has been operating ambulances in the city and county for 35 years,



Faculty debate sanctions for unruly fans

TIME OUT Inappropriate behavior raises concerns

After a lengthy discussion at its Jan. 20 meeting, Faculty Council tabled a proposed policy aimed at subduing unruly fans at MU sporting events. Council Chair Gordon Christensen said the policy was triggered by reports of crude behavior by the Antlers, MU's unofficial student cheering section, at Mizzou's Dec. 19 home game against Indiana.

Christensen, professor of internal medicine, said that MU's Intercollegiate Athletic Department has since assured him that security will be stepped up at games, that athletic officials will put a stop to unacceptable

fan behavior and eject spectators who cross the line.

Christensen said he has heard later reports that the Antlers have calmed down at more recent basketball games. He asked if Faculty Council should delay action to allow the athletic department time to correct the situation.

Although the council agreed to take that approach, several members expressed doubts about any long-term resolution. Some members stressed that the University has a responsibility to teach students that inappropriate behavior won't be tolerated simply because it occurs at a sporting event.

Rex Campbell, who sponsored the proposal, agreed to withdraw it for now, but said the action

could always be reintroduced if fan behavior did not improve. "It's on my hard drive," he said of the draft policy.

The council also began discussing a more formal role for a group of former council leaders to act as mentors and advisers to current council members, faculty groups, the University administration and to individual faculty members. Michael Devaney, professor of electrical and computer engineering and a former chair of Faculty Council, described the proposal and noted that many on campus already call on past council chairs for advice. "This is just a resource for the faculty," Devaney said.

As the council's current chair, Christensen said he's been impressed by how valuable the

advice of past chairs has been. Sometimes it can be difficult for individual faculty to know where to turn for advice, Christensen said. "This is a starting point, so everyone will know that it's there and anyone can use it."

The council will discuss the issue at future meetings. But some members cautioned that giving past council chairs a more formal role might add an unofficial — and undocumented — layer in MU's academic grievance process. Others were concerned that giving the group a more formal status could be interpreted as giving it a portfolio to meddle in departmental matters.

Tom Marrero, professor of chemical engineering, compared the situation to grandparents

taking an active role in their family's business. "Sometimes their wisdom is profound, but if the children can't take care of their own business then they're in deep trouble," Marrero said. Bruce Cutter, professor of forestry, pointed out that such informal consultations are strictly voluntarily and they already occur.

The council also discussed a resolution that would call on all academic divisions to establish guidelines for annual review and promotion of non-regular faculty no later than the 2005-06 academic year. Most divisions already have established such guidelines, the resolution notes.

The resolution also called for an annual report to Faculty Council that details the numbers and status of non-regular faculty and results of their promotion reviews. That information is vital, said Tom Phillips, professor of biological sciences, "so we can start having reasonable discussions and see what trends are happening."

It's Black & Gold Friday This Friday at University Bookstore

SAVE 25%

on Mizzou Insignia Clothing & Gifts All Day This Friday!

Offer also applies to University Bookstore website purchases • No other discounts apply

University Bookstore Brady Student Commons • (573) 882-7611
 Mon.-Thurs. 8-7; Fri. 8-6; Sat. 10-6; Sun. Noon-6

Where all profits go toward MU student services, facilities and programming

shop online at mubookstore.com

MizzouWeekly

Volume 26 No. 16

A publication for the faculty and staff of the University of Missouri-Columbia, 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 Kristen Watkins, Scott Reeter
Photographers Adam Masloski, Rob Hill, Steve Morse
Writer/designer Sue Richardson

and currently operates three advanced life support ambulances in addition to a pediatric transport unit stationed at Columbia Regional Hospital.

Continuing to give

Each year, Mizzou recognizes retirees for their continuing contributions to the campus and to the community. Do you know of retired MU faculty and staff members who have distinguished themselves by continued service? The chancellor's retiree advisory committee is seeking

nominations for the annual retiree awards that will be presented to a retired staff member and faculty member at the annual retiree luncheon March 31.

Selection criteria for the award focus on accomplishments since retirement; previous accomplishments have no bearing on the selection process. The nominee must be retired for at least five years. Accomplishments may include service to the University, professional activities, volunteer civic or welfare services. The deadline for

nominations and up to three letters of support is Feb. 15. Nomination materials should be sent to Patsy Higgins, 311 Jesse Hall. For more information, contact Higgins at 882-9150.

Gov. Blunt appoints three new curators

Gov. Matt Blunt on Monday announced that he has nominated three people to fill open seats on the UM System Board of Curators. His nominations must be confirmed by the Senate. The three appointees will replace

curators Sean McGinnis of Springfield, Mary James of Harrisonville and Connie Burkhardt of St. Louis, who were appointed in 1999 by the late Gov. Mel Carnahan.

Blunt's appointments to six-year terms on the Board of Curators are:

- John Carnahan III of Springfield, who is an MU law school graduate and founder of the Carnahan, Evans, Cantwell & Brown law firm in Springfield.

- Doug Russell of Lebanon, who earned a bachelor's degree in business administration from MU and is

president of the Durham Company, an electrical enclosures manufacturer in Lebanon.

- David Wasinger, who graduated from MU with a bachelor's degree in accountancy and is an attorney and managing partner of Murphy Wasinger in St. Louis.

Partnership will confront state's health-care disparities

SHARING RESOURCES

Project will focus on health-care needs of urban St. Louis and rural Bootheel citizens

The MU Center for Health Policy has formed a partnership with Washington University in St. Louis to create a health disparities center that will work to confront statewide health-care discrepancies in rural and urban areas.

According to a recent study by the Institute of Medicine of the

National Academies, access to health care is elusive for many Americans, especially within minority populations. The Missouri Foundation for Health has identified some of the key areas in the state where this disparity is prevalent.

By forming a center focused on developing and overseeing research, outreach and training projects, the two institutions combine unique research perspectives. While MU has been serving the needs of rural Missourians for more than 150 years, Washington University has

been providing patient care and studying approaches to enhancing the health of urban populations.

"The purpose of our collaboration is to share ideas, resources and strategies for implementing high quality health care to racial and ethnic minorities and other underserved populations," says Kristofer Hagglund, co-director of the Center for Health Policy and associate dean of health professions.


"This contract will create a network of Missouri people and organizations who are working to reduce health care disparities.

The combined rural and urban focus will allow comparisons of similarities and differences across regions and allow the two universities and their surrounding communities to learn from each other."

MU physicians currently are using the medical school's Missouri Telehealth Network to bridge the gap between underserved patients and health care needs in regions such as the Bootheel of southeast Missouri. That project provides high-quality specialty care in participating rural communities through the use of digital telecommunications technology.

"It's exciting to be part of a great program that applies advancements in technology to cutting-edge medical treatments and being able to provide this service to those that may otherwise go untreated," says Karen Edison, medical director and co-director of MU's Center for Health Policy. "A good example of this is our telehealth expansion into the Bootheel which has a large minority population with poorer health outcomes."

Primary data collection will take place over an 18-month period and will be centered on urban St. Louis and on the rural Bootheel region. The Missouri Foundation for Health is funding the project.



Parking & Transportation Services
Turner Avenue Garage
Level 2
882-4568

Effective JANUARY 31: Virginia Avenue will be closed from Rollins Road to the north entrance drive of the Lloyd L. Gaines/Marian Oldham Black Culture Center due to a utility upgrade. No through traffic will be allowed on this section of Virginia Avenue. All entrances to the Virginia Avenue Garage will remain open and may be accessed from the south.

We apologize for any inconvenience this may cause. Questions may be directed to Parking & Transportation Services at 882-4568 or umcparking@missouri.edu.

<http://mubsweb.missouri.edu/parking>

SAVE ON SOFTWARE AT TIGERTECH

Macromedia StudioMX 2004 Campus License for Mac and Windows

ONLY \$99.99*
(REGULAR RETAIL PRICE IS \$899.00)

Includes:
Dreamweaver MX 2004
Flash MX 2004
Fireworks MX 2004
FreeHand MX
ColdFusion MX 6.1 Developer Edition (Windows only)

NEW!

SAVE \$799.01 VS. REGULAR RETAIL

*Macromedia Site Licenses are good for UM system faculty, staff and students
Macromedia StudioMX 2004 Pro Edition only \$135.00 - see store for details

TIGERTECH Brady Student Commons • (573) 882-2131
(formerly Computer Spectrum)
University owned and operated, where all profits go toward Mu student services, facilities and programming

PURCHASE ONLINE AT WWW.MUTIGERTECH.COM

calendar



Concerts & Plays

Friday, January 28

FACULTY RECITAL: Odyssey Chamber Event with the Textured Timbre will perform at 8 p.m. at the First Baptist Church. Suggested donation: \$5; free for MU students.

UNIVERSITY CONCERT

SERIES: The Amadeus Trio will perform works by Beethoven, Shostakovich and Mendelssohn at 8 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Tuesday, February 3

THEATER SERIES: *Voices Made Flesh: An Evening of Solo Performances* will be performed at 8 p.m. today through Feb. 5 and Feb. 10-12 and at 2 p.m. Feb. 13 at the Corner Playhouse. For ticket information, call 882-PLAY.

Courses & Workshops

Wednesday, February 2

NEW EMPLOYEE ORIENTATION: This informational event is open to all new University staff members from 8:30 a.m.-noon in S203 Memorial Union.

Exhibits

BINGHAM GALLERY: "In Transit," an exhibit of works in a variety of media by fine arts graduate students, is on display through Feb. 3. The gallery, located in the Fine Arts Building, is open from 8 a.m.-5 p.m. Monday to Friday.

BLACK HISTORY EXHIBITS:

- "Art of Ryan Tenney: An Opening Reception" will be held from 4-8 p.m. Sunday, Feb. 6 in the Gaines/Oldham Black Culture Center.
- "Songs of My People" a selection of photographs by African-American photographers will be

on display in Ellis Library beginning Feb. 1. **BRADY GALLERY:** A solo exhibit of recent works by graduate student Curtis Erlinger, including his installation titled "absent," is on display through Feb. 11. A reception will be held from 5-7 p.m. Feb. 3. The gallery is located in 203 Brady Commons.

MUSEUM OF ART AND ARCHAEOLOGY:

"Cityscapes: Visualizing the Built Environment" includes prints, drawings and paintings that depict the man-made landscape in cities and towns from the 16th to the 20th centuries.

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.

Lectures & Seminars

Thursday, January 27

BIOLOGICAL SCIENCES SEMINAR: Caryn Navarro from the Skirball Institute of Biomolecular Medicine at New York University Medical Center will present "The Role of Microtubule Based Transport in Cell Fate Determination and Maintenance" at 3:30 p.m. in

Room 002 of Monsanto Auditorium at the Life Sciences Center.

Saturday, January 29

KING COMMEMORATION LECTURE: As part of MU's celebration of the legacy of slain civil rights activist Dr. Martin Luther King, the author and poet Nikki Giovanni will give a keynote address from 3:30-4:30 p.m. in the Memorial Union's Stotler Lounge. Giovanni will hold a book-signing event from 3:30-4:30 p.m. in Stotler Lounge.

Monday, January 31

JOURNALISM SEMINAR: Fritz Cropp, associate professor of advertising, will present "Expanding the School's Global Network: International Activity in 2004" at this brown-bag event at noon in 85 Gannett Hall.

BLACK HISTORY SEMINAR:

The Black Business Student Association will present "Entrepreneurship: Risking it All" at 6 p.m. in Bush Auditorium in Cornell Hall.

Tuesday, February 1

BLACK HISTORY DISCUSSION: A panel discussion will focus on "Niagara Movement: Cultural Aspect" at this brown-bag event

at noon in the Gaines/Oldham Black Culture Center.

Wednesday, February 2

BLACK HISTORY EVENT: African-American storyteller Gladys Cogswell will present "Thrivin, Strivin n Jivin: African-American Oral Narrative and Storytelling in Missouri" at 12:15 p.m. in the European and American Gallery at the Museum of Art and Archaeology.

Thursday, February 3

BIOLOGICAL SCIENCES SEMINAR: Oliver Pergams from the University of Illinois-Chicago will present "Using Collections to Study Populations: Museum Mice Reveal Dynamic Genetic and Morphological Changes" at 3:30 p.m. in Room 002 Monsanto Auditorium in the Life Sciences Center.

Special Events

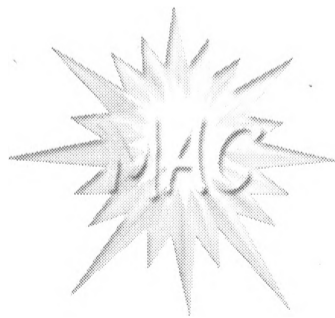
Saturday, January 29

KING COMMEMORATION EVENTS:

- An international breakfast from 9-10:30 a.m. in the Memorial Union's Stotler Lounge will feature a keynote address by Ron Turner, retired UMS System executive vice president, who

The Minority Affairs Committee invites all MU faculty, staff, and students to share their ideas, suggestions, stories of uplift and/or concerns with us.

Our goal is to help strengthen our institutional commitment to diversity.



*Feel free to contact co-chairs:
Flore Zephir, ZephirF@missouri.edu
Amber Stokes, StokesA@missouri.edu*

*Minority Affairs Committee at the
University of Missouri-Columbia
Chancellor's Office*



2004-2005
"We Always Swing" Jazz Series
 10TH ANNIVERSARY
 SEASON-LONG CELEBRATION!

ALL SHOWS SMOKE-FREE!

Special 1/2-Season Tickets & "Women's History Month" Packages Now Available

Harold Mabern - Eric Alexander:
Special Edition
 Sunday, January 30
 3:30 p.m. & 7 p.m.

Kenny Garrett Quartet
 Wednesday, February 16
 Doors: 7 p.m.
Miles Davis alumni makes first Jazz Series appearance!

THE BLUE NOTE
 Kenny Garrett, Alto Saxophone
 Carlos McKenney, Piano
 Kris Funn, Bass
 Ronald Bruner, Drums

SPECIAL EVENT
THE BLUE NOTE
Nachito Herrera & The Cuban All-Stars
 Dr. Carlos Perez-Mesa Memorial
 Concert & Fundraiser
 Saturday, February 5.
 Doors: 7 p.m.

"Hotter than the burning tip of a Cuban cigar...and tastier than a platter of black beans, rice, sweet plantains and ropa vieja."
 - Minneapolis Star Tribune

Wynton Marsalis
 Thursday, March 17,
 Doors: 6:30 p.m. & 9 p.m.

Annual Photography Exhibit
The Work of Chuck Stewart
 Feb. 1 - March 27
 Boone County National Bank
 Downtown Lobby
 Monday-Friday 9 a.m.-5:30 p.m.
 Saturday 9 a.m.-noon

John Coltrane, 1966
 Photo by Chuck Stewart

"JAZZ GOES TO THE MOVIES"
One Night with Blue Note Records
 Ragtag Cinema Tuesday, February 22, 7 p.m.

Upcoming Shows: Regina Carter Quintet (3/1)
 • Marian McPartland & JoAnne Brackeen: Piano Duets, with Special Guest Host Jim Wilke, "Jazz After Hours" (3/31)
 • Brad Mehldau Trio (4/17) • John Scofield Trio (5/1)

Limited Edition 10th Anniversary Commemorative Poster
"Jazz Never Sleeps" (4-color 22" x 33" unmatte/unframed) **Only \$10** (s/h \$4)

Season Sponsors

ALL SHOWS ON SALE NOW

ticketmaster

CHARGE LINE: 866-646-8849
ON-LINE: www.ticketmaster.com
JAZZ SERIES BOX OFFICE : 573-449-3001
ADDRESS: 218 N. 8TH ST., COLUMBIA
info@wealwaysswing.org • www.wealwaysswing.org

will introduce MU's South African Scholars. Seating for the free event is limited; call 882-4218.

• Representatives from the Women's and Gender Studies Program, the Black Studies Program and international student organizations will present a panel discussion and open forum from 2-3:30 p.m. in N214/215 Memorial Union.

Wednesday, February 4

LIVESTRONG-A-THON:

Omicron Delta Kappa Honor Society and the MU Rec Center will hold a 12 hour cardio-a-thon to raise money for the Lance Armstrong Foundation from 8 a.m. until 8 a.m. tomorrow, February 5. For more information or to register, contact Cliff Judy or Amy Smith by phone at 816-805-4421 or by e-mail at ceja3e@mizzou.edu or aesrh7@mizzou.edu.

FRINGE from Page 1

campus will have to be put on hold until new utility and sewer infrastructure is extended and upgraded to serve the proposed new buildings.

"We've reached the point where we must increase the capacity of our utilities, or not add additional facilities," Edwards says. "We are looking at our infrastructure and how we're going to address this problem."

Funding Concerns

Not surprising, the problem comes down to money. While, over the years, the campus has received funds to construct buildings, funding for infrastructure growth has been inadequate.

"Our infrastructure traditionally has not been funded as buildings have gone up on campus. In other words, we get money for buildings, but not for infrastructure," Edwards says.

This piecemeal approach has resulted in Campus Facilities

maintaining an extensive web of utility and sewer lines of various ages and states of repair. Some utility lines are fairly new and in good condition, a result over the past 15 years of upgrading electric and chilled water lines in the central campus.

"We've reached the point where we must increase the capacity of our utilities, or not add additional facilities."
— Larry Edwards

Other utility lines, however, were installed 30 to 40 years ago. Sewer lines installed in the 1920s and 1930s in Red Campus and White Campus areas have never been upgraded. Some newer storm sewer lines, installed in the 1960s, are already failing and must be replaced.

Some improvements are financed through recharge fees for steam, electric, water and chilled water. No similar funding

mechanism, however, exists for infrastructure extensions and capacity upgrades.

"Our concern is not only for funds to maintain the infrastructure that we have," said Edwards. "We're also talking about money for extending lines to supply new buildings that are planned for the future."

Planning ahead

Campus leaders are presently studying a comprehensive, long-range plan, proposed by Campus Facilities for funding infrastructure needs.

The plan calls for incremental increases in existing utility and sewer fees and surcharges on new construction to fund extensions, capacity increases and replacement of deteriorating infrastructure. Implementing the plan would eliminate the most critical infrastructure needs, provide funds for future projects and clear up a backlog of deferred maintenance on the campus' support system.

One of the most critical projects is replacing the South Campus storm drain outflow pipe. Installed in the early 1960s, the 54-inch-diameter pipe is crumbling underneath Stadium Boulevard. Replacing the pipe now, at a cost of \$3.2 million, would be considerably cheaper than waiting until it collapses and creates an emergency situation.

"We've taxed our infrastructure to its ability to meet demand," Edwards says. "It's a challenge we have to address. Instead of fixing things in a crisis mode, we should plan for what is needed and get things in shape to last for the next 20 to 30 years."

(This article was reprinted from Facilities Focus, a newsletter published by Campus Facilities' communications department.)

classifieds

FOR RENT:

Ashley Ridge Condos at MU campus. Luxury 1 & 2 bedroom apartments for faculty, staff, graduate and professional students. Quiet, spacious, energy efficient, cable TV, w/d hookups, carports. \$485 - \$525. Call 445-1892. www.denice.com

Grasslands, faculty and staff preferred, near campus, near MKT Trail, wooded, 3 bedrooms, 3 baths, DR-family room, deck, patio, fireplace, W/D hookup, dead-end street, \$850. Call Melissa at 443-2081.

INCOME TAX PREPARATION:

Retired CPA with large University of Missouri clientele will assist you with your income taxes. Evening appointments available. Call 442-7856.

PAIN RELIEF:

Not getting results with chiropractic treatments or massage therapy? Then it's time to try the Bowen Technique. Gentle, non-invasive, effective. See ShowmeBowen.com or phone Pam Myers evenings (573) 256-8387.

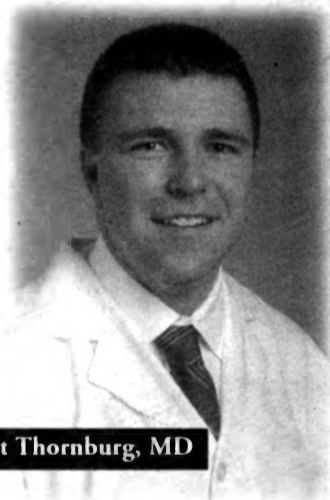
The classified advertising section is open to faculty and staff members and retirees.

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 Kristen Watkins, Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, Mo. 65211

University Physicians—Green Meadows



Matt Thornburg, MD



Cari Worley, MD

University Physicians welcomes Matt Thornburg, MD, and Cari Worley, MD

New family medicine physicians to serve you

University Physicians is pleased to announce that Matt Thornburg, MD, and Cari Worley, MD, have joined University Physicians—Green Meadows Family Medicine Clinic's gold team. They offer medical care for the entire family.

Dr. Thornburg received his medical degree and completed his residency at University of Missouri-Columbia. Dr. Worley received her medical degree from University of Colorado Health Sciences Center in Denver. She completed her residency in family medicine

at University of Missouri-Columbia. Dr. Thornburg and Dr. Worley join David Cravens, MD, Anne Fitzsimmons, MD, Kelly Hayday, MD, Joseph LeMaster, MD, David Mehr, MD, Erika Ringdahl, MD, Dennis Wen, MD, and Mary Williamson, MD, in providing comprehensive care for your family.

Convenient location

University Physicians-Green Meadows is conveniently located at 3217 S. Providence Road in Columbia.

Call today

New patients are welcome. To make an appointment with Dr. Thornburg, Dr. Worley or another family medicine physician at University Physicians-Green Meadows, please call (573) 884-7733.

For more information about University Physicians, mid-Missouri's, largest multi-specialty medical group, please visit our web site at www.findadoc.muhealth.org or call (573) 884-2401.



University of Missouri Health Care www.muhealth.org

IN *brief*

Ortega elected to national leadership post

Suzanne Ortega, MU's vice provost for advanced studies and dean of the Graduate School, has been elected chair of the board of directors for the Council of Graduate Schools. Ortega began her one-year term in mid-December after the council's annual meeting in Washington.

The council's mission is to improve and advance graduate education through advocacy in the federal policy arena, innovative research, and development and dissemination of best practices. Its membership includes more than 450 universities in the United States and Canada, and international organizations outside North America. Member institutions award more than 95 percent of all doctorates and 70 percent of all master's degrees in the United States.

The last time a council chair was selected from Missouri was in 1961 when MU's Henry Bent was elected to the leadership post. Ortega said she is honored to serve in the position. "I hope that we can continue putting a national spotlight on the critical issues in our graduate education community while furthering the mission of the Council of Graduate Schools," she said.

Bullock will hold entrepreneurial leadership chair

Bruce Bullock, professor and chair of agricultural economics, will be the first faculty member to hold the newly established chair in entrepreneurial leadership in life sciences. The endowed chair is in the College of Agriculture, Food and Natural Resources. "The need to infuse entrepreneurial passion into emerging industries such as the life sciences is critical to moving research developments into the mainstream. These are the businesses that will provide skilled jobs and economic development to the state," says Tom Payne, dean of the college and vice chancellor for agriculture.

As the Al and Mary Agnes McQuinn Chair in Entrepreneurial Leadership, Bullock will lead a program of classroom instruction, mentoring, research and a guest expert speaking series. The program is designed to expose students to the elements of entrepreneurial leadership.

Technology protects the elderly

AGING IN PLACE

Monitoring systems could help detect health problems

A senior in a long-term care facility gets up in the middle of the night, trips and falls, and is unable to get up or call for help. Minutes later, a staff member arrives to check on the resident after being alerted by special vibration sensors in the resident's room that detected the fall.

Monitoring systems and data interpretation are under development through a joint effort among MU's engineering, nursing and health management and informatics faculty. The technology will be tested at TigerPlace, a 33-unit apartment complex in Columbia operated under the "aging-in-place" model of care by the School of Nursing and Americare Systems Inc.

"This technology has

tremendous potential, not only for facilities like TigerPlace, but also for congregate housing, apartment-style living and in-home living," says Marilyn Rantz, TigerPlace director and professor of nursing. "The ultimate goal is to do predictive modeling so we can predict things like falls and intervene before they happen."

A \$1.2 million, four-year National Science Foundation grant will help fund the research. An additional \$1 million of federal money will be used for installation of sensors in all units at TigerPlace.

"We're trying to develop new technologies that will go beyond what's out there today," says Marjorie Skubic, associate professor in electrical and computer engineering. "We've tried to let this be driven by the needs that the nurses have identified."

The technology includes sensors to detect motion and vibration, as well as infrared and video technology. The sensors will be able to record seniors' normal patterns and document changes that may signal health problems.

For example, increased restlessness at night is often a sign of increased health problems. Floor sensors can detect how often individuals get up through the night and alert staff to changes in their routines. Other sensors in the kitchen and stove can indicate changes in behavior as well.

"This technology would not replace staff but would help make them more efficient because they would be alerted when residents may need help and could use predictive technology to prevent some problems," Rantz says.

M Environmental Health & Safety

web: ehs.missouri.edu
ehs@missouri.edu
(573) 882-7018



**New to campus?
Need a safety overview?**

Take the EHS on-line safety orientation at:
ehs.missouri.edu/train/online/safety-orientation/



"Working with the campus community to provide a safe and healthful environment."



HOME LOANS

LOW RATES

LITTLE OR NO FEES

EASY PAYMENTS ON LINE



You can JOIN!
Check us out at...
www.mizzoucu.com



With approved credit. Some restrictions apply.

University Bookstore

Brady Student Commons • (573) 882-7611
M-Th 8-7; Fri. 8-6; Sat, 10-6; Sun. Noon-6
Where all profits go toward Mizzou student services, facilities and programming
www.mubookstore.com

Free!

Yours with any Clinique purchase of \$19.50 or more.

Quantities are limited. One Bonus to a customer, please, per event. While supplies last. Allergy Tested. 100% Fragrance Free. (With the exception of Clinique fragrance products.)



Orange Tie-Dye
Cosmetics Bag

Deluxe-size
Dramatically Different
Moisturizing Lotion

Lash Doubling
Mascara in Black

Colour Surge Bare
Brilliance Lipstick
in Pink Beach

Slim Lipstick
Mirror

NEW
Superdefense Triple
Action Moisturizer
SPF 25

Glosswear For Lips
Sheer Shimmers in
Whisper

Clinique Happy
Perfume Spray

January 30 - February 12

CLINIQUE

BONUS TIME

*This Valentine's Day,
say "I love you" with roses from
University Bookstore.*

FREE on-campus delivery*

For your convenience, order arrangements online at www.mubookstore.com, by phone at 882-7611, or stop by University Bookstore today!

Purchase options include **student charge, credit card, and check/cash.** —Orders must be made by February 11.

* On-campus delivery includes all MU campus addresses, Greek Houses, and Residence Halls.

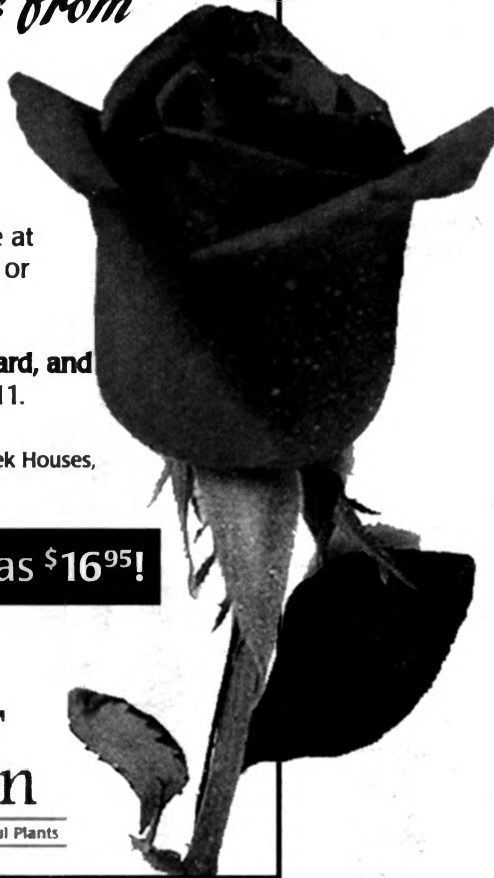
Arrangements starting as low as \$16^{95!}

**University
Bookstore**

Brady Student Commons

**Tiger
Garden**

Fresh Flowers • Gifts • Beautiful Plants



Doggie dentists

CANINE CAVITIES

New MU lab will help meet growing demand for veterinary dentists

Recent research has found that dogs and cats three years and older have an 80 percent to 85 percent chance of developing dental disease. If left untreated, the family pet could suffer heart, liver and kidney damage, resulting in a shorter life span. For animal lovers who want the best in dental health for their pet, MU will open a veterinary dentistry laboratory to train students and licensed veterinarians.

Richard Meadows, a clinical associate professor of veterinary medicine and surgery, secured a \$76,000 gift from Pfizer Animal Health, the largest animal health company in the nation, to fund the laboratory.

"There is a large demand for more veterinary dentists," Meadows says. "There are approximately 75 board-certified veterinarians who can perform dentistry in the United States and probably less than 100 in the world. This training facility will be the only one in Missouri and will be one of only three permanent sites in the United States that I am personally aware of where this type of group training can occur for veterinary students and graduate veterinarians."

According to Michael Cavanaugh, director of the Pfizer Veterinary Specialty Team, the company currently is piloting similar partnerships

at two other veterinary schools in the country.

"The educational dental suite at MU's College of Veterinary Medicine is a prime example of a program that we believe will support not only students and the University, but ultimately the profession and veterinary patients as a whole," Cavanaugh says. "I found Dr. Meadows' enthusiasm, passion and vision to be very contagious. We are very pleased to provide a grant to the College of Veterinary Medicine in support of the dentistry program."

The grant will be used to purchase multiple sets of hand instruments used to clean and extract teeth, dental X-ray machines and 15 air-driven instruments used by human and veterinary dentists to grind, shape and polish teeth. Although several veterinary dentistry procedures mimic the work dentists do to human teeth, Meadows said there is a huge difference between the two fields — animal teeth come in many shapes and sizes.

"Most human dentists would be hard pressed to do much on veterinary patients without additional training because of some important anatomical and physiological differences in the veterinary species," Meadows says. "For example, the teeth of veterinary patients can differ as much as the multiple sets of teeth a shark has, to the constantly growing teeth of many of the herbivorous animals, to the huge fang teeth of a tiger."

The Dalton Cardiovascular Research Center,
The Department of Medical Pharmacology & Physiology, and
The Department of Biomedical Sciences
are pleased to announce the

Twelfth Annual Cardiovascular Day

Held on February 21, in the Reynolds Alumni Center, Cardiovascular Day is an opportunity to share information with colleagues, students, the university community, and area physicians about the important cardiovascular research conducted both on campus and in the region. Dr. Keith March, Professor, Departments of Medicine and Cellular and Integrative Physiology, and Director, Indiana Center for Vascular Biology and Medicine, is this year's keynote speaker.

Call for Abstracts

Papers and posters of recent research are invited for oral presentation or display. Faculty, staff, students, and postdocs are encouraged to participate.

Please address your inquiries, including requests for abstract submission instructions, to:



Donna Bura
Cardiovascular Day and Travel Coordinator
Dalton Cardiovascular Research Center
134 Research Park Drive Columbia, MO 65211
(573)882-7433 • burad@missouri.edu



Is the campus buzzing
about your event?
Place an ad in *Mizzou Weekly*
and get the word out!

Call 884-1278 for more information.

MizzouWeekly

University of Missouri-Columbia
Publications and Alumni Communication
407 Reynolds Alumni and Visitor Center
Columbia, MO 65211

Non-Profit
U.S. Postage
PAID
Columbia, Mo.
Permit No. 31

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 Both Jan 20, 2005 and Jan 27, 2005 issues are labeled Volume 26, Number 16.
Both Apr 21, 2005 and Apr 28, 2005 issues are labeled Volume 26, Number 27.

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.