

Mizzou Weekly

Tracking Changes
Faculty Council committees tackle a variety of issues.
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Change of Pace
People snapped up bargains at theater department's costume sale.
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Mizzou Advantages
Provost Brian Foster discusses new 'programmatic thrusts.'
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Oct. 29, 2009
University of Missouri

GLORY DAYS At every Homecoming football game, former Marching Mizzou band members assemble, 150 strong, to perform the pre-game program on Faurot Field.
Nicholas Benner phot



out of their instruments. Members perform a mostly traditional program, such as the alma mater, the Tiger fight song and the Missouri Waltz, among other favorites, says Michael Knight, director of Marching Mizzou.

"They enjoy seeing each other every year," Knight says of the band's camaraderie. "They enjoy one more chance to go out on the field and relive the old days." He says the age of Alumni Band members ranges from new MU graduates to one 70-year-old alumnus who was Marching Mizzou's drum major in the late 1950s.

Their continuing musical experience also varies widely, Knight says. "Some are nearly professional musicians and play all the time. For others, it's probably the one time a year they take their horn out."

The band played on

ALUMNI ENSEMBLE
MU Alumni Band tradition stirs powerful emotions

Being a proud member of Marching Mizzou, one of the university's

most visible — and loudest — traditions, isn't something former members give up lightly. After all, being front-and-center on Faurot Field on a glorious fall day with all eyes on the

precision marching band stirs emotions that stay with you for a while.

Even slogging through rain, sleet and snow doesn't dampen their spirits. That's why for decades former Marching Mizzou members have lined up to join

MU's Alumni Band, a 150-member adjunct musical ensemble that performs the pre-game program at each and every Homecoming football game.

Band members have to rely on one three-hour practice on game day to shake the cobwebs

Deaton tells faculty that economy put MU at a 'critical turning point'

FUNDING CONCERNS
Continuing stimulus money is a budget question mark

First, the good news: Given Missouri's long-standing record of tepid state support for higher education, it was a little ironic for Chancellor Brady Deaton when he attended a recent meeting of the Association of American Universities and found that MU's flat state appropriation this year was the envy of his colleagues at the nation's major public research universities.

Almost all of those institutions are dealing with significant cuts in state funding this year. Some states, such as California, Washington, Arizona and others, have slashed higher education spending by double digits.

"As I talk to my colleagues, the University of Missouri

appears to be one of the most positive budget pictures in higher education today," Deaton said. That's significant, he said, because it gives MU an opportunity to move ahead and to recruit top faculty in a job market that's not as competitive as it once was.

"It's an important time," Deaton said. "It's a time when we can make a difference as a university, and we have some of the tools we need for taking those important steps forward."

His remarks came at the Oct. 21 general faculty meeting. That meeting also featured a report from Faculty Council Chair Leona Rubin, a budget update from Budget Director Tim Rooney and a briefing by Provost Brian Foster on the new Mizzou Advantages planning initiative. (Please see separate article about the Mizzou

Advantages program on Page 2) Deaton tempered his positive message by cautioning that the picture for state funding over the next few years doesn't look quite as rosy. That, in part, is because the state was able to provide the University a flat appropriation this year only by patching its own budget with federal stimulus funding.

A total of \$21 million of the \$189 million MU received from the state this year came from stimulus dollars. Whether that money will be available in future years is up in the air. At the same time, state tax revenues in recent months have been far below earlier projections.

MU faces unprecedented economic challenges

"Right now in the history of this university, the kinds of decisions

that we're going to be making over the next year or two in these tough budget times will most likely be the critical turning point in the direction we will be taking in the future," Deaton said.

"That's because of the very unusual and, I think, unprecedented economic challenges that we have at the state and national levels. They come at a time when we are also seeking to ensure access for students to the university." He expressed concern about how tuition increases could impact students and their families in this economy.

"In no way will we back away from talking about the success we are having as a university," Deaton said. "At the same time, we will in no way fail to recognize the difficulties and the obstacles we are facing

because of the budget challenges that are in front of us."

He cited abundant examples of both the successes and the challenges: MU is enjoying record student enrollments at the same time it's seeing record growth in research and in private fundraising. There is more diversity in the student body, and significant improvements have been made in the quality and quantity of graduate students.

MU's retention rate and six-year graduation rate are both near all-time records, and the campus is enjoying what Deaton described as "institutional recognition of unprecedented sorts" for its growth in Fulbright fellowships, Truman Scholars and recognition from foundations.

He also said MU is making progress in recruiting new
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Homecoming successes

A capacity crowd of more than 71,000 fans at Memorial Stadium Oct. 24 endured a disappointing stampede by the University of Texas Longhorns to buck the Mizzou Tigers in the Big 12 Conference.

But, this 99th annual version of MU Homecoming was a roaring success in many other ways. The Homecoming Blood Drive, which each year is one of the largest in the nation, collected a grand total of 4,937 units of blood, including 554 units that were collected off-campus at satellite drives — a record for the annual blood drive. In addition, the

annual Homecoming 5K Run/Walk raised \$2,600 for MU's Thompson Center for Autism & Neurological Disorders. The student group, Tigers Taming Hunger, collected 26,025 pounds of food for the Central Missouri Food Bank.

Engineering some changes

A Nov. 5 dedication ceremony and open house are planned by the College of Engineering to officially launch the newly completed three-story addition to Lafferre Hall. The project razed a 1922 addition, which included 25,000 square feet of high-bay labs and machine, forge and wood shops built to accommodate the civil and mechanical engineering research of the day.

That addition was replaced with 60,000 feet of multi-disciplinary undergraduate lab space, research facilities, classrooms and offices. The

new addition marks the 10th time the sprawling complex of Lafferre Hall, located at the southwest corner of MU's Francis Quadrangle, has flexed and stretched to accommodate the education of engineers.

The event begins at 2 p.m. and is open to the public.

A \$2 million federal grant and a \$19 million bond approved by the Board of Curators in 2006, funded the \$20.9 million project. Additional projects undertaken simultaneously by the University included heating and steam pipe upgrades and renovation to the original 1892 engineering building.

Construction began in August 2007 and was completed this past August — and, in a nod to engineering expertise, on time and under budget.

Initiative will take advantage of MU campus strengths

MIZZOU ADVANTAGE

Plan calls for building collaborative networks

For nearly three years, hundreds of MU faculty, staff and administrators have been quietly talking about taking a new approach to increase the university's reputation among higher education institutions in the state and the nation.

At last week's general faculty meeting, Provost Brian Foster briefed faculty on the steps MU will be taking to build on its strengths in five academic areas to create collaborative networks that will move the campus forward. Those areas, broadly defined, are: convergence of human and animal medicine, food for the future, new media, sustainable energy and managing transformational technologies.

The discussion started, Foster said, by identifying "assets that position us strongly in higher education, then turned to a discussion of how we could build on those strategic assets and use them as building stones for very strongly positioned thrusts for MU programs.

He described how those program thrusts, which are being called collectively "Mizzou Advantages," will be put in place.

"We're not going to create a bunch of new centers or new departments; we're going to do something a lot more dynamic than that," Foster said. "What we want to do is create a set of collaborative networks. We want to pull together dynamic, strong networks of all kinds of different collaborators to have a greater impact in all

the things we want to do.

"We want to increase our impact on the world, the impact on higher education, the impact on our students, on our faculty and on Missouri," he said.

"Stature in higher education is everything. It determines how your grant proposals get read, it determines how donors give you money, it determines which faculty you can hire and which students want to come here."

Foster said the campus hopes to hire what are being called "faculty facilitators" before the end of the semester in each of the five program areas. "They are not going to be people like department chairs or deans or provosts. They're not going to be classic kinds of administrators," Foster said.

"They're going to be

facilitators, and they're going to be out there making relationships, stimulating discussions and bringing together these potential collaborators and having discussions which generate new and exciting ideas."

The outcome of the Mizzou Advantages program will be additional research grants, "some new kinds of educational initiatives," more conferences that could bring as many as 30,000 additional visitors to campus and to Columbia, Foster said.

The initiative will have an ongoing \$6 million annual budget that will be phased in over several years. "These are our big strengths," Foster said of the five initiative areas. He said that based on "back-of-the-envelope" estimates, MU currently spends as much as \$200 million a year

on those programs already, including research grants, faculty salaries, facilities and student aid, among other expenses. That budget will provide funding for a number of areas, including:

- \$1.25 million to provide a \$50,000 annual match for each of 25 interdisciplinary faculty positions that will "bridge gaps in the networks" and in some cases "exploit overlap in the five areas."

- \$1 million a year for four \$250,000 salary matches to hire very prominent scholars, such as National Academy of Science members or Nobel laureates.

- There will be funds to support development of course, including stipends of \$8,000 each to develop 40 new courses.

- There will be 100 awards a year of \$2,000 for faculty members to attend conferences and other opportunities "who want to jump across their disciplinary boundaries and expand their horizons and fit into these networks in a little different way," Foster said.

- The facilitators in each of the five initiative areas will be housed together to increase interaction. They will also be housed with a grant-writer, a fundraiser and a conference coordinator.

MizzouWeekly

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They're not horsing around

Each November the MU Equine Program offers a select group of horses for sale. These horses are of various ages, and have been trained by undergraduate students in the Equine Behavior and Training class. Each horse is paired with its student trainer for the entire semester.

The sale's goal is to place horses in long-term homes while providing income for the equine program. All horses are sold with complete medical records, and detailed daily training journals of each horse's training journey. Bidding will occur online, and the Equine

Program also will have an open barn day to allow potential buyers to inspect the sales horses and see them being worked by their student trainer. The 2009 auction will run from November 1 through Nov. 12, with the sale horse preview Nov. 7 from 10 a.m. to 2 p.m. With questions, contact Marci Crosby at 884-7836.

With an estimated horse population of 200,000 horses valued at more than \$400 million, Missouri ranks third nationally in its horse population. The Equine Program has been growing in popularity among animal sciences students at Mizzou.

Nearly 20 percent of the division's current students have a primary interest in horses.

A night of Indian culture

For more than 50 years, MU's Cultural Association of India has been sharing the art and culture of the South Asian subcontinent with the University and Columbia communities. One of the annual highlights of the association's programming is India-Nite. For nearly two decades, this gala event has showcased the diverse culture of India through song, dance, music, skits and more.

India-Nite will be held at 7 p.m. this Saturday, Oct. 31, in Jesse Hall Auditorium. The event is free and open to the public.

Fun-filled fear factor

There will be ghouls, ghosts and goblins galore at a number of Halloween events around campus this Saturday, Oct. 31:

- The Hearnes Center Field House will be home to the Tiger Night of Fun from 5 to 7 p.m., when participants can trick-or-treat without worrying about the weather.
- In addition to movies and treats, the Haunted Museum

Tour at MU's Museum of Art and Archaeology will offer a guided tour of the building's nooks and crannies while the museum's eeriest attractions come to life. The tours will be held from 6 to 8:30 p.m., and participants should meet in the lobby of Pickard Hall. Children must be accompanied by an adult. For more information, call 882-3591.

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faculty in the face of a limited hiring freeze. "There is some perception, perhaps, that we're not hiring anymore," Deaton said. "I have emphasized that now is the time to absolutely go after the very best faculty hires in the nation."

Since November of 2008, MU has filled 50 percent to 60 percent of open faculty positions for a total of 98 new faculty members, he said. That number includes 37 positions in the School of Medicine. Of the total new hires, 46 are tenured or tenure-track positions.

"We're concerned about increasing the number of tenured and tenure-track faculty; that's a challenge we face," Deaton said. "But we also realize that, not only given these tough economic times, but because the growth in student numbers will face a demographic downturn in another year or so, that we probably would have been hiring a significant number of non-tenured faculty under any condition."

"It is something we're going to be watching very carefully and working with you on as you make the decisions about how we can most effectively grow as a quality university," he said. "We will work with you to ensure no compromise in the quality of the education we provide." Deaton also updated faculty on some other upcoming priorities.

He said the campus will be analyzing faculty turnover rates to study the reasons MU has a younger faculty than many of its competitor universities. "We know that's both good and bad," Deaton said. "We want to focus on ensuring a senior cadre of quality faculty that can ensure the long-term status and prominence of this university and the job it does."

He said MU also will place more emphasis on making it easier for students to complete undergraduate degrees more quickly. Parents and the public are concerned about

the additional cost when students take five or six years to graduate, he said. "To the extent that parents and students want to speed up the rate of getting through this university, we want to be in a position of accommodating that."

Mizzou plans to work with faculty and students to be more flexible about the hours in which classes are offered. "To the extent that it makes sense, we will offer certain classes later in the day and evening," Deaton said. "We're going to be doing that in a seamless fashion to ensure more effective use of our facilities and faculty time."

The university will continue to expand e-learning and distance education efforts, he said.

Because of an uncertain budget picture, many issues are still up in the air. "We know nothing at this point about how we're going to fare economically in the state," he said. "We're concerned that the next few years are likely to be difficult, but it's all speculation at this point."

Building a budget

Tim Rooney, MU's budget officer, explained how campus leadership forecasts its budget projections when so many variables in the equation are uncertain. He showed faculty a campus planning tool that is called "the budget scorecard."

It's a computer program that lets budget planners plug in different numbers for variables such as state appropriations, student enrollment and tuition revenue, indirect cost recovery from research, inflation, graduate student fee waivers and utility and benefit cost increases among others. Budget builders can then see what the bottom line will be when those variables change.

For instance, MU's enrollment management team is projecting an overall increased enrollment of 538 students for fall 2010, although at this point they anticipate a flat enrollment of first-time college students. At current tuition rates, 538

more students would add nearly \$8 million in revenue.

State law caps tuition increases at the Consumer Price Index for the previous year. By last month, the CPI so far in 2009 was 2.7 percent and could go higher. If the Board of Curators decides to raise tuition next academic year by 3 percent, it would generate an additional \$7.8 million in tuition revenue.

This year's state appropriation to MU is \$189 million, but \$21 million of that money comes from federal stimulus funds. If those federal dollars aren't available, it

could mean a \$21 million reduction in state funding.

A historical analysis of changes in MU's state funding is especially telling. In 1990, a total of 70 percent of the campus general operating funds came from state support and 27 percent came from tuition. By 2010, tuition accounted for 54 percent of MU's general operating budget and the state provided 39 percent.

The high water mark for state funding at Mizzou was \$193 million in 2001. "If we had gotten inflation-adjusted increases from the state, it would be at \$245 million now,"

Rooney said. If state funding was adjusted for both inflation and for student enrollment increases, MU might have expected a \$319 million appropriation this year.

"If you aggregated the difference in each of these years since 2001, the total we didn't receive would be \$728 million," Rooney said. "The obvious question is, 'Well, how in the world did we get by?'" Four things: enrollment growth, tuition increases, deferred maintenance on our buildings and our salaries have dropped compared to our peer group."

Forsee: Next decade will be transformational

INNOVATIVE SOLUTIONS
UM president outlines specific actions to pursue

After more than a year of cost-cutting measures that achieved nearly \$64 million in savings and reinvestment in priority programs, University of Missouri System President Gary Forsee told curators at the board's Oct. 23 meeting in Columbia that "there is more we can — and need — to do."

Forsee outlined nearly a dozen major national issues and trends affecting America's higher education landscape, and then focused on a number of specific challenges for Missouri. Those challenges ranged from the economy and declining funds for higher education to the need for more graduates in science, engineering, math, technology (STEM) and the health care professions.

"Our university's four campuses and health system must respond, must anticipate and must be innovative in solutions" to the unprecedented level of change affecting higher education and the nation's

economy.

He added that he and his colleagues are engaged with key stakeholders to evaluate and examine a range of "new ways to maintain the university's core mission of quality teaching, making the student-faculty experience our No. 1 priority."

Forsee said that how the University navigates the next 10 years will determine its success in 2020. "This next decade must be a transformational time. We need to make sure Missourians can continue to get a great education that remains as affordable and accessible as it is today," he said.

He said a number of specific actions the University will pursue include:

- Continued budget and cost diligence
- Making competitive salaries and benefits a strategic priority
- The convening of regional forums (campus-focused) on capital project funding
- Exploring elements of the learning process that can strengthen engagement between faculty and students and improve affordability, including e-learning, year-round programs, better alignment

with community colleges and high schools, and three-year or "no-frills" degrees; and

- Pursuit of new revenue sources—from partnerships such as the Tiger Institute and initiatives that result in jobs and start-up companies, and applying market-based approaches to tuition across the system's four campuses, to partnering with the state—as was done with Caring for Missourians—to create a match for grants in the STEM disciplines.

In December, Forsee said he plans to review with the curators progress made on the five strategic priorities he spelled out earlier this year.

This review will include findings from two task forces—one of which is identifying programs offered by the UM System to improve students' interest in going to college and their academic readiness for post-secondary success. The other is taking a look at how well the university is preparing students to meet the strategic workforce needs of employers and how to cultivate a tighter synergy with public and private sector organizations.

The UM System's five strategic priorities are online at: www.umsystem.edu/ums/curators/meetings/20090206_stateofuniversity.pdf.

calendar



Concerts & Plays

Thursday, October 29

UNIVERSITY THEATER

SERIES: *The Shoemaker's Prodigious Wife* by Federico Garcia Lorca, translated by artist-in-residence Caridad Svich and directed by Cfrancis Blackchild, will be presented free in a staged reading at 8 p.m. in the Corner Playhouse.

Saturday, October 31

STUDENT ENSEMBLE:

The University Singers will perform at 7 p.m. at Columbia's First Baptist Church.

Sunday, November 1

FACULTY RECITAL:

Janice Wenger and friends will perform chamber works at 3 p.m. in Whitmore Recital Hall. Suggested donation: \$5.

JAZZ SERIES CONCERT:

"Spotlight in Jazz: Diverse" features a quintet of talented young musicians at 7 and 9:30 p.m. at Murry's, 3107 Green Meadows Way. For tickets, call 449-3001.

UNIVERSITY CONCERT

SERIES: Take a journey back in time with Lerner and Loewe's musical masterpiece *Camelot* at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Monday, November 2

UNIVERSITY CONCERT

SERIES: Mozart Festival Opera will present *Marriage of Figaro*, sung in Italian with English subtitles, at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

FACULTY RECITAL:

The Szekely-Schene Duo will perform at 8 p.m. in Whitmore Recital Hall. Suggested donation: \$5.

Wednesday, November 4

UNIVERSITY CONCERT

SERIES: Clint Black, one of the biggest names in country music, will perform his top hits at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

JAZZ SERIES CONCERT:

The Pat Martino Quartet will perform at 7 p.m. at the Blue Note. For tickets, call 449-3001 or Ticketmaster.

Friday, November 6

STUDENT ENSEMBLE:

The Percussion Ensemble will perform at 8 p.m. in the Missouri Theatre. Suggested donation: \$5.

Courses & Workshops

STATE HISTORICAL

SOCIETY MEETING:

The State Historical Society will hold its annual meeting, to include preservation and exhibit workshops, in the Tiger Hotel ballroom. Morning workshops begin with Claudia Powell presenting "Preservation 101" at 8:30 a.m. Linda Eikmeier will follow with "Collections Preservation" at 9:30 a.m. Greig Thompson will present "In Storage and On Display" at 10:30 a.m.

Thursday, November 5

ET@MO WORKSHOP:

"Quality Matters": Standards in Online Learning" will be offered from noon-1 p.m. in N201-202 Memorial Union.

Exhibits

MUSEUM OF ART &

ARCHAEOLOGY

- "The Fine Art of Living: Luxury Objects From the East and West"
- "The Faces of Warhol," featuring "working" photographs by

artist Andy Warhol, is on display through summer 2010.

- "The Sacred Feminine: Prehistory to Post-Modernity" is on display through December 24.

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

STATE HISTORICAL SOCIETY

- "Twentieth-Century Missouri Portraits: From Famous to Familiar" showcases portraits of and by Missourians in an exhibit that runs Sept. 19-March 2010.

- "The Golden Age of the Comic Strip" displays the vibrant years of newspaper comics in an exhibit that runs Nov. 7-May 2010.

Gallery hours are 9 a.m.-4:30 p.m. Tuesday to Friday and 9 a.m.-3:15 p.m. Saturday.

Lectures & Seminars

Thursday, October 29

INTERNATIONAL AFFAIRS

SEMINAR: Larry Brown, assistant professor of geography, will present "Afghanistan: A Rugged Way to Go" at noon in S304 Memorial Union.

NUTRITION & EXERCISE

SEMINAR: Susan Johnson from the University of Colorado will present "Early Childhood Nutrition: Patterns for a Lifetime" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

CREATIVE WRITING

LECTURE: Poet Bruce Bond, a faculty member at the University of North Texas, will present "An Evening With Bruce Bond" at 7:30 p.m. in the Reynolds Alumni Center.

DIVERSITY DIALOGUE:

The Chancellor's Diversity Initiative will sponsor "Courageous Conversations about Race & Civility: A Dialogue for Everyone" as the second of a three-part dialogue series from 6-8 p.m. in Gaines/Oldham Black Culture Center. It will include a town-hall meeting and panel discussion.

Saturday, October 31

SATURDAY MORNING

SCIENCE: Xiaoqin Zou, professor of physics, will present "How are Drugs Designed?" from 10:30-11:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

GRAD SCHOOL SEMINAR:

Faculty presenters meet with graduate students to discuss aspects of writing the thesis or dissertation for "Writing Saturdays for Graduate Students" from 10:15 a.m.-3:15 p.m. in Ellis Library.

Tuesday, November 3

BIOLOGICAL SCIENCES

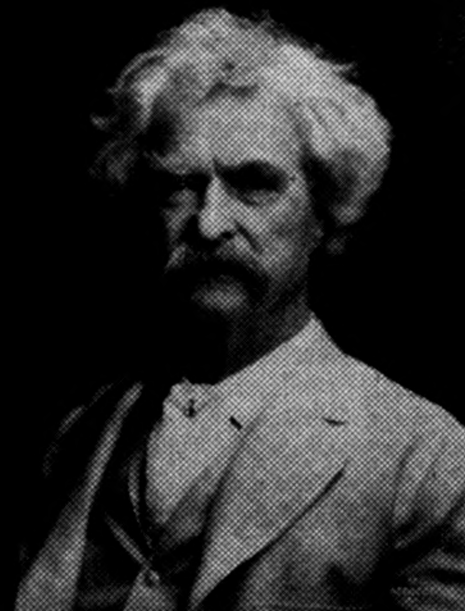
SEMINAR: John Eppig from the Jackson Laboratory will present "Oocyte Control of Follicular Development" at 3:30 p.m. in the Life Sciences Center's Monsanto Auditorium.

FOOD FOR 21st CENTURY

SEMINAR: David Brune, professor of agricultural systems management, will present "Algal Biomass Production for Greenhouse Gas Reduction" at 4 p.m. in 105 Agricultural Engineering Building.

100 MARKING TWAIN

A Centennial Celebration of the Life and Legacy of Samuel Langhorne Clemens, 1835-1910



Mark Twain Dinner

Thursday, November 12, 2009

University Club

Buffet opens at 4:30 PM

Please call 882-2586 for reservations

JOHN DAVIS in Concert

Marking Twain: A Musical Celebration of Sam Clemens & His Times

Thursday, November 12, 2009

7:00 PM

Missouri Theatre Center for the Arts

Columbia, Missouri

Including performances of music by Tom Wiggins & John William "Blind" Boone. This is a free event. RSVP at 882-4703

 **MU Libraries**
University of Missouri

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

Caring for your family during cold and flu season

The cold and seasonal flu season is fast approaching. University Physicians internal medicine/pediatrics specialist Robert Lancey, MD, will present information on how you and your family can prepare for the cold and flu season. Dr. Lancey will discuss:

- Differences between the common cold and influenza (flu)
- Early symptoms and diagnosis of colds and flu
- The best way to treat colds and flu
- Tips to stay healthy

Tuesday, Nov. 3

Noon to 1 p.m.

Christopher S. Bond Life Sciences Center, Room 572

Please bring your own lunch. R.S.V.P. to 882-3779 or e-mail derbovens@health.missouri.edu.

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

 **Health Care**

University of Missouri Health System

HISTORICAL SOCIETY LECTURE: Bill Stolz, assistant director of reference at the Western Historical Manuscripts Collection, will present "Civil War in Mid-Missouri through Letters and Diaries" at 7 p.m. in Walters-Boone County Museum.

GRAD SCHOOL SEMINAR: Robin Walker and Catherine Hsieh with the Graduate School's career services office, will present "Securing an Interview: Cover Letters that Work" from 12-1:30 p.m. in N206 Memorial Union.

Wednesday, November 4

MUSEUM LECTURE: Olivia Fales, a graduate student in art history and archaeology, will present "Threat to the Male Order: The Dangerous Feminine in Ancient Greece" from 12:15-1 p.m. in Pickard Hall.

NUTRITION & EXERCISE SEMINAR: Steven Blair from the University of South Carolina will present "Physical Activity and Weight Management" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

Thursday, November 5

CLASSICAL STUDIES LECTURE: Kurt Raafaub from Brown University will present "War is the Father of All: The Politics of War, Empire and Freedom in

Democratic Athens" at 5 p.m. in 106 Pickard Hall.

ARTS & SCIENCE LECTURE: Physicist Diandra Leslie-Pelecky, will present the Lloyd Thomas Lecture, "NASCAR: The Science Behind the Speed" at 7 p.m. in Jesse Auditorium.

Saturday, November 7

SATURDAY MORNING SCIENCE: Judy Miles, professor of child health and pathology, will present "Autism's Causes and Treatments: Separating Facts from Fantasy" from 10:30-11:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

Films

Friday, October 30

MSA/GPC FILM SERIES: *Harry Potter and the Half-Blood Prince* will be shown at 7 p.m. & 9:30 p.m. today and Oct. 31 in Memorial Union's Jesse Wrench Auditorium. Admission is \$1.

Tuesday, November 3

JAZZ SERIES FILM: *Martino Unstrung*, about guitarist Pat Martino and the 1980 brain aneurism that forced him to relearn his instrument, will be shown at the Ragtag Cinema at 7 p.m. For tickets, call 449-3001.

Wednesday, November 4

MSA/GPC FILM SERIES: *September Issue* will be shown at 8 p.m. in Memorial Union's

Jesse Wrench Auditorium. Admission is free.

Friday, November 6

MUSEUM FILM SERIES: *Agnes of God* will be shown at 7 p.m. in Pickard Hall.

MSA/GPC FILM SERIES: *The Ugly Truth* will be shown at 7 p.m. & 9:30 p.m. today and Nov. 7 in Memorial Union's Jesse Wrench Auditorium. Admission is \$1.

Special Events

Saturday, October 31

MUSEUM KIDS EVENT: *Haunted Museum* welcomes families and children, students and grownups for a tour of the museum's artwork and live creepy critters and treats for the brave from 6-8:30 p.m. in Pickard Hall. Children must be accompanied by an adult. For more information, call 882-3591.

Fostering better health

HEALTH VARIABLES

Do older adults benefit from shelter dogs?

Does part-time dog ownership offer the same benefits as full-time ownership? A new program in the College of Veterinary Medicine's Research Center for Human-Animal Interaction (ReCHAI) will recruit older adults to foster shelter dogs until the dogs are placed in a more permanent home.

The new grant funded by The WALTHAM Centre for Pet Nutrition, a division of Mars Inc., and the International Society for Anthrozoology (ISAZ) will allow researchers to study whether older adults benefit from fostering shelter dogs.

"Studies show that people of all ages who own pets are more likely to exercise and to be more involved socially," says Rebecca Johnson, director of ReCHAI and associate professor of nursing and of veterinary medicine. "However, older adults often are hesitant to adopt dogs because they are afraid they will outlive them, because they travel too much or they don't want the commitment or responsibility. In this study, we will partner these older adults with shelter

dogs and determine if the foster owners receive the same benefits as those who own dogs."

The study, which partners ReCHAI with the Central Missouri Humane Society and Second Chance animal shelters, will match older adults with dogs waiting to be adopted. Foster owners will be provided with a pet ownership orientation, dog food, veterinary care and a 24-hour hotline to answer questions they may have about taking care of their new dogs.

The shelters will arrange dog care if the foster owner must go out of town or be hospitalized. During the study, researchers will measure health variables, such as the physical activity level and mood of the participants.

"Fostering gives the dogs a home environment and makes them more adoptable," Johnson says. "Foster owners provide a halfway house that helps the dogs transition from living in a shelter environment to living in a permanent home. Shelters are very stressful environments for dogs, and moving into a home can be an adjustment for some dogs."



We cordially invite you to the *Espresso Book Machine*® Open House 11.4.09

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COSTUME JEWELRY

Sale of old costumes draws crowds

If you think your closet at home gets out of control sometimes, consider the plight of MU's theater department. Every several years, after dozens of productions big and small, the costume shop's closets are bursting at the seams.

That's when shop staff decide to cull their costume collection and give would-be thespians an opportunity to pick up some theatrical threads at a bargain-basement price. Those sales often are held near Thanksgiving, which provides upcoming costume-partygoers with a reasonable option to retail shops downtown.

This year's sale was held Oct. 22 and 23 outside the Fine Arts Building, and swarms of customers snapped up great deals on belts and boas, shoes and hats, and picked through three laundry



CAUGHT UP IN COSTUMES MU sophomores Emily Ellis, left, and Rachel Slansky discover cheap treasures at an impromptu sale area outside the Fine Arts Building. The Department of Theater's costume shop had a huge sale Oct. 22 and 23 that offered up costumes, wigs, shoes, hats, accessories, clothing and more. During the last hour of the sale, shoppers could fill an entire bag with their choice of goodies for only \$1.

Rachel Coward photo

baskets of wigs that were due to be shorn from the collection.

"We have so much stuff in storage that some of it gets mussed up," says Mary Frances

Hodson, the costume shop's supervisor. "When things have been in our stock too long, we like to pass it on to someone who might put it to better use." In

previous years, the costume shop has allowed Columbia's two high school and two children's theater programs first dibs at the sale.

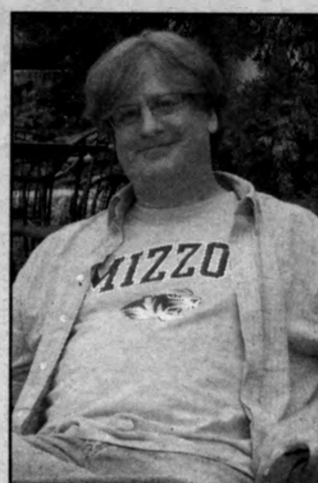
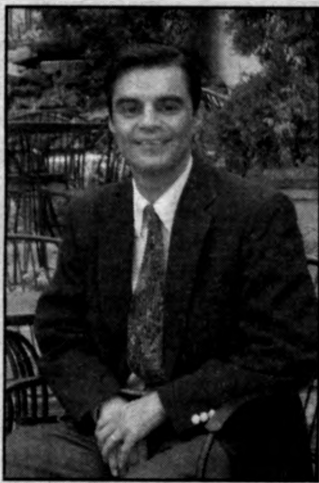
Conference aids medical studens

The MU School of Medicine chapter of the Student National Medical Association will host the organization's regional conference from Oct. 30 to Nov. 1. Nearly 150 medical and pre-medical students from 10 Midwest states are expected to attend. The association, with more than 8,000 members, is the nation's oldest and largest independent student organization dedicated to students underrepresented in medicine.

The conference theme is "Medicine at the Crossroads: Finding Your Direction." At 8 a.m. Oct. 31 in Memorial Union's Stotler Lounge, Ellis Ingram, associate professor of pathology and long-time adviser for the association, will be the breakfast keynote speaker.

"To have pre-medical and medical students here from all the states in our region invited to a conference hosted by our SNMA chapter is incredible," Ingram says. "It's going to be a huge boost to our recruitment efforts, not just at the medical school, but throughout the University of Missouri Health System."

Thank You For All You Do!



2009-2010 Excellence in Teaching with Technology Award Recipients

Educational Technologies at Missouri (ET@MO) and the Office of the Provost annually award members of the MU community who demonstrate excellence in using technology to improve teaching and learning. Please join us as we recognize the efforts of this year's recipients.

Pictured from left to right are Oscar Chavez from Learning, Teaching & Curriculum, Linda Esser from Information Science and Learning Technologies, Emily Friedman from English, Dale Musser from Computer Science, and Keith Politte from the Reynolds Journalism Institute.

Award information is available online at <http://etatmo.missouri.edu/awards>.

Creating learning opportunities
with technology



MU sponsors international 'Feeding the Planet' conference in St. Louis

RESEARCH ROLE Conference includes symposia

Internationally acclaimed scientists will discuss the future of feeding the world as a part of a symposium hosted by the University of Missouri at the ninth International Plant Molecular Biology (IPMB) Congress. The congress will take place in St. Louis, marking the first time the congress will be held on the North American

continent in 18 years. Speakers at the symposium, "Feeding the Planet in the 21st Century Under Climate Variability and Change: Commodity Chains, Biodiversity, Sustainability," will discuss how to feed the world with decreasing resources and a growing world population. The discussion will be moderated by Gary Toenniessen, managing director at The Rockefeller Foundation. MU is hosting the

symposium as part of a Food for the Future initiative, which was developed to highlight MU's comparative advantage in food-related research. The plant molecular biology congress brings together internationally renowned scientists to discuss the challenges of feeding the growing population and the role molecular biology will play. A number of MU faculty members from the Interdisciplinary Plant

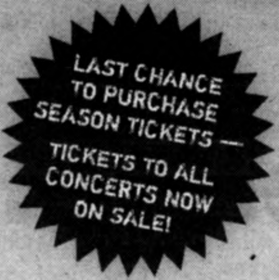
Group will speak at the congress. In addition to Toenniessen, speakers will include:

- Marianne Bänziger, deputy director general for research and partnerships at the International Maize and Wheat Improvement Center in Nairobi, Kenya and Mexico
- Jack Schultz, director of the Christopher S. Bond Life Sciences Center at the University of Missouri
- Peter Raven, director of the

Missouri Botanical Garden and Engelmann Professor of Botany at Washington University

- Peter Langridge, chief executive officer and director of the Adelaide node of the Australian Centre for Plant Functional Genomics
- Pierre Lagoda, section head of the plant breeding and genetics section of the UN's joint Food and Agriculture Organization and International Atomic Energy Agency program in Vienna.

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3 Great Events [Nov. 3-4] Feat. Pat Martino

Legendary guitarist Pat Martino's remarkable near-death story involving emergency surgery, resultant total loss of memory of his stature as a musician and subsequent return to the stage and stardom, is one of the great feel-good tales in the recent past. Three major events are planned as Martino shares his intensely personal experience on screen, in person and in concert.

Body & Soul—Jazz on Film Series: Martino Unstrung, Tues., Nov. 3, 7 p.m.
[Dir. Ian Knox; 2007; color; 82 min.] In 1980, legendary jazz guitarist Pat Martino, then in his mid-30s and enjoying world-wide success, suffered a brain aneurysm. Unexpectedly—and instantly—his ability to play was silenced as emergency surgery entirely stripped him of his memory. Mr. Martino will be on hand to answer questions. **RAGTAG**



JIMMY KATZ

"A Conversation with Pat Martino," Wed., Nov. 4, 1:30 p.m., Bond Life Sciences Ctr., Monsanto Theater.

Joel Shenker, M.D./Ph.D, with Neurology Group, staff neurologists affiliated with Boone Hospital's newly certified Primary Stroke Center, conducts a 1:1 interview with Pat Martino. A Q&A Session and "Meet & Greet" follow. [FREE]

Pat Martino Quartet, Wed., Nov. 4, The Blue Note, 7 p.m. [Doors]
Eric Alexander, Tenor Saxophone; Tony Monaco, Hammond B3 Organ; Jason Brown, Drums
"Martino and his quartet... delivered a blistering performance that was so unrelenting that the break between the two sets, almost a necessity, gave the capacity crowd a moment to catch its breath."
—Allaboutjazz.com



Upcoming Shows:

- Christian McBride's Inside Straight (11/22/09, Murry's)
 - Vocalist Kurt Elling (12/06/09, Murry's)
 - Mark O'Connor's Hot Swing (01/21/10, Mo. Theatre)
 - Branford Marsalis Qt. (02/13/10, Mo. Theatre)
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Special New Year's Eve Reunion with Bobby Watson & Horizon (12/31/09, Murry's) [Reservations Req.]

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BEHAVIOR STRATEGIES

Study finds ways to improve medication adherence

Taking medication as the doctor prescribes is crucial to improving health. However, 26 to 59 percent of older adults do not adhere to instructions, according to a 2003 study published in *Drugs and Aging*. In a new study, researchers at the University of Missouri found that applying behavior-changing strategies, such as using pill boxes or reducing the number of daily doses, can improve patients' abilities to take their medications as required.

"It is very important for physicians and nurses to move past educating patients about the need for medication and focus on teaching behavior strategies," says Vicki Conn, associate dean of research and professor of nursing. "Implementing these strategies can help older adults take their medications, resulting

in better health and well-being."

The Mizzou researchers found that behavior-changing strategies have a greater impact on medication adherence than reinforcing the importance of taking medication to patients. Effective strategies include reducing the number of doses taken daily, prescribing medications so they can be taken at the same time as other medications and encouraging the use of pill boxes. Giving patients clear, easy-to-read instructions for the medications also proved to be effective.

There are many reasons older adults have difficulties with medications, Conn says. Vision changes can interfere with reading medication bottles, and arthritis can make it difficult to handle pills and containers. However, the majority of adherence problems are not related to physical health. For example, many people simply

forget to take their medications.

"There are approaches to overcome almost all problems," says David Mehr, co-author of the study and professor and director of research in the Department of Family and Community Medicine. "It makes a huge difference in patients' adherence and health if they have some type of organized system for taking medication."

Failure to take prescribed medications can result in costly health interventions, including expensive tests and unnecessary additional prescriptions, Conn says. An interest in medication adherence research has grown recently due to its low rates among the adult population. In this study, the researchers conducted an analysis of 33 trials to combine and relate the findings of previous research.

The study was published in the August issue of *The Gerontologist*.

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Faculty Council committees are tackling a variety of issues

TRACKING CHANGES

Course evaluations, domestic partner benefits and general education are among topics

MU's fall general faculty meeting got under way Oct. 21 with a report on Faculty Council's projects and priorities from council Chair Leona Rubin, associate professor of veterinary biomedical sciences.

Rubin told faculty who attended the meeting that she has discussed with Chancellor Brady

Deaton the possibility of holding more than one general faculty meeting each semester. "We think that things will probably be changing rapidly this year, and we'd like to keep everybody up to date," Rubin said.

Much of the work of Faculty Council is done through committees that focus on specific topics. Rubin updated faculty on what each committee has on its plate, and what is expected to be coming up over the next year:

The academic affairs committee chair is Joe Parcell of the College of Agriculture, Food and Natural Resources. Rubin said Parcell has been keeping track of the course evaluation task force, which was formed last year by Faculty Council.

This task force is going to be reviewing the course evaluation forms this year. Parcell also is on the active military credit task force, which is a group that is examining whether or how

much credit should be given for certain military service.

The academic affairs committee will also be monitoring the development of University of Missouri Systemwide efforts to increase distance education, Rubin said, as well as monitoring changes to the general education program over the next year.

The diversity enhancement committee chair is Leah Cohn from the College of Veterinary

Medicine. That committee will be looking at whether domestic partner benefits should be considered at the University. "We probably think it should be; whether it actually happens or not is something else," Rubin said. "We think there are many instances where faculty are not being hired or retained because Mizzou does not have this benefit, whereas many of the other Big 12 schools do."

The faculty affairs committee chair is James Tarr from the College of Education. Tarr and his committee are active now in examining mechanisms to include non-tenure track faculty on campus standing committees. Right now, campus standing committees have tenure-track faculty, librarians, students, staff and administrators, but not non-tenure track faculty. Tarr's committee also is looking at the new tenure-track pathway in the School of Medicine for clinicians and is reviewing intellectual property policy.

The fiscal affairs committee, which is led by Michael Taksar from the Department of Mathematics, is keeping track of things that are going on in the budget and also monitoring some of the changes that are occurring as the University goes through the transition with e-procurement to Show-Me Shop.

The student affairs committee is headed by Stephen Sayers from the School of Health Professions. Rubin says that Sayers likes to describe himself as the liaison with Missouri Students Association and other student organizations. He's been meeting with these organizations about textbook cost containment as well as containment of student supplemental fees.

The MU Faculty Council on University Policy is the elected representative organization of MU faculty to the university administration and to the public at large. According to an explanation on the council's Web page at facultyCouncil.missouri.edu:

"It organizes those efforts of the faculty that transcend department, school and college, and helps to make the faculty more than a collection of units that share a catalog and a local geography. To guard its effectiveness, council traditionally approaches issues from a campus perspective. University officials regularly consult with Faculty Council or its representatives — the executive committee and council chair — as an important reflection of faculty thought, and the public press regards the activities and the statements of Faculty Council as reflective of faculty opinion and policy."

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