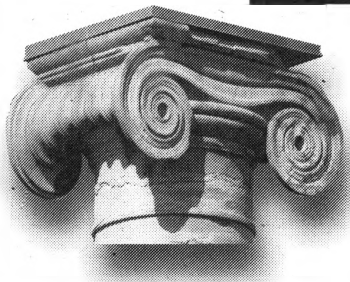


# Mizzou Weekly



## Kids on Board

Wait is over for Children's Hospital consolidation  
**Page 4**

## Aerial Boundaries

What's on the ground can influence bird flight patterns  
**Page 11**

**Sept. 09, 2010**

University of Missouri  
[mizzouweekly.missouri.edu](http://mizzouweekly.missouri.edu)

## A Copious Calendar

Mizzou Weekly's fall semester events calendar begins on  
**Page 5.**

## Model classroom goes online

### TEACHING & LEARNING

Survey, task force findings guided 117 Strickland renovations

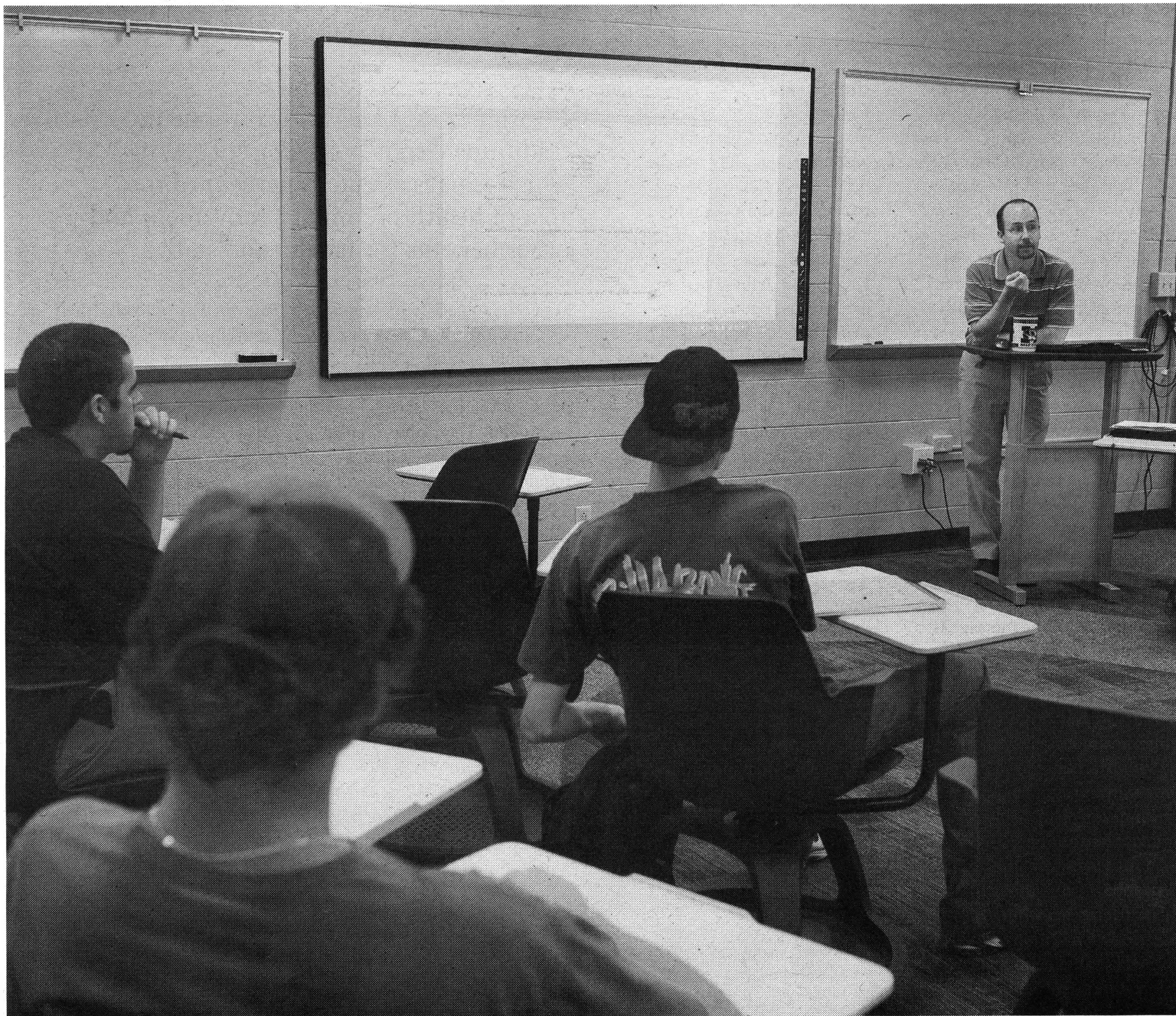
The growth of online courses offered by the University of Missouri proves you can take education out of the classroom. But for most of the more than 30,000 students enrolled at MU this semester, you can't take the classroom out of education.

That's a problem for faculty, as well. An online survey of instructors last year found that many classrooms on campus lack the tools and flexibility needed to support new teaching methods, such as small-group learning and the integration of technology.

The university took a first step to address those concerns this fall, when the campus' first "model classroom," in 117 Strickland Hall, opened for classes.

The classroom was designed to lower the physical and social barriers that inhibit interaction between student and teacher. With more of today's classes incorporating multi-media presentations, 117 Strickland is outfitted with two retractable video screens and an Eno board, an electronic whiteboard used with a projector that allows instructors to save notes directly to an in-room computer.

Students can follow the action



Rob Hill photo

**FUTURE MODEL** Dave Reilley teaches a section of SSC 1150- Learning Strategies for College Students in the newly renovated classroom in 117 Strickland Hall. The "model classroom," designed to lower the physical and social barriers between students and instructors, features retractable video screens, a high-tech Eno board connected to an in-room computer and desks with swivel seats and fully adjustable table tops. The additions will guide future classroom renovations.

from 44 moveable desks, called Node chairs. A design that just hit the market this summer, the Node has a swivel seat and a 12"x22" fully adjustable tabletop (lefties that struggled with the traditional "one-armed bandit"

will be especially pleased). The desks allow students to follow the instructor's movements around the classroom. The carpeted floor makes it easier for students to quickly, and with less disruption, arrange

themselves into small groups.

The renovation also extends outside the classroom to a nook with stand-up tables and a padded bench. "We were able to take some of the space in the classroom and return it to the

hallway," said Heiddi Davis, director of Campus Facilities-Space Planning and Management.

Before taking on the project in Strickland Hall, classroom updates were "pretty  
**SEE CLASSROOM on Page 12**

## Employee health insurance premiums will likely go up next year

### PAY & BENEFITS

Reserves helped keep rates steady in recent years

Between pay freezes and a new mandatory contribution toward their retirement, many University of

Missouri employees are seeing less money in their paychecks this year.

The fiscal news is about to get a bit worse: Health insurance premiums will likely go up in 2011, said

Betsy Rodriguez, UM's vice president of human resources.

Rodriguez said the use of reserve funding kept premium increases relatively small in recent years. "But the reality is, the plan was still going up in cost.

We will continue to use reserves to offset increases, but we'll still have to raise premiums."

It may be small consolation, but unlike most employers, UM will continue to shoulder its share of rising health care costs, which

are increasing much faster than inflation. According to a recent report by the Kaiser Family Foundation, more employers are choosing to keep their health costs steady by passing the increases onto workers. Employee  
**SEE BENEFITS on Page 2**

**Staff council to take up morale issues**

The Staff Advisory Council will consider recommendations for a new task force to examine ways to improve employee morale when it meets Thursday, September 9, at 1:15 p.m. in S204 Memorial Union.

Addressing staff concerns over economic issues, including the lack of salary increases the past two years and possible changes to the university's benefits programs, will be an important part of the council's work this year, said Diane Bartley, the council's new chair.

The staff task force, a project initiated by Chancellor Brady Deaton, will help campus administrators develop ways to improve morale, including "new and innovative" ways to compensate employees, said Bartley, who is MU's manager of account services.

"We're all trying to think of things" she said.

Also on the agenda is the council's participation in this year's Homecoming celebration, a discussion of the budget for council committees and an update on the United Way campaign.

**An atypical weight-loss program**

If you have a history of chronic dieting, have rigid "healthy" rules about eating, or find yourself eating when you're stressed, bored, or unhappy, Eat for Life could make meal time a little less stressful.

A 10-week program that helps participants learn to have a healthy relationship with their food and their bodies, Eat for Life is taught in group classes and offered online over Blackboard. This is not your typical weight-loss program. In fact, the first thing you

will be asked to do is throw out your diets and begin to learn how to use the wisdom of your body to guide how you eat, what you eat and how you relate and use your body. By using mindfulness and mind-body practices such as meditation and yoga, Eat for Life can help you gain a sense of body wisdom.

The class costs \$50, including course materials, with a \$25 refund for those who attend 9 of 10 classes or use the discussion board 9 out of 10 weeks during the online course. In-person classes are also available. For class location, to

enroll or for more information, contact Lynn Rossy at rossyl@umsystem.edu or call 884-1432.

**MU gets funds for botanical research**

A research program at the University of Missouri that investigates the molecular mechanisms of phytonutrients in human disease has received a multi-year grant to study the safety and efficacy of botanical dietary supplements, such as elderberry and garlic.

The MU Center for Phytonutrient and Phytochemical Studies and

**BENEFITS from Page 1**

contributions to a family plan rose 14 percent in the last year, according to the report, and have increased 47 percent since 2005.

Rodriguez said UM will continue its traditional "split" with employees, in which it pays about 73 percent of the cost of health premiums, retirement and other benefits for faculty and staff. "When the costs go up," Rodriguez said, "they go up proportionately for both employees and the university."

Perhaps few people are as in touch with the economic anxiety felt by UM employees than Rodriguez. Over the summer, she has visited the system's four campuses to discuss pay and benefits with faculty and staff. Turnout has varied from campus to campus, but the message is the same everywhere: With employees paying more for benefits, system administrators must find a way to increase salaries, which are the lowest of the 35 schools in the American Association of Universities.

That won't be easy. The system is bracing for significant budget cuts in fiscal year 2012, which begins July 1, 2011. The issue is further complicated by investment losses suffered by the system's pension fund, the result of the worst economic recession since the Great Depression. Despite instituting a requirement last year that all employees pay a percentage of their wages toward retirement, the university will have to increase its share of

contributions to meet obligations to current and future retirees.

The tension between its pension obligations and the need to increase pay is one reason why the system is considering switching from the current retirement plan, known as a defined benefit, to a defined contribution plan for new employees. The defined benefit plan guarantees each worker a pension upon retirement, as long as UM fully funds the plan. Rodriguez said that UM has never failed to set aside every dollar it needs to meet its retirement obligations — and administrators want to keep it that way.

"We're in good financial shape on the current plan," she said. "But that plan will

Rodriguez said UM will continue its traditional "split" with employees, in which it pays about 73 percent of the cost of health premiums, retirement and other benefits for faculty and staff.

always be subject to investment risk, and it might make sense in a public setting to shift that risk off the public and put it on the employee."

A defined contribution plan would do just that. It would require employees to contribute a percentage of their wages into a retirement fund of their own choosing and that they would manage themselves. Under a defined contribution plan, employees who leave the

university would take their retirement savings with them.

Rodriguez stressed that the switch would only impact new employees. "Our plan is absolutely valuable to the people who are here," Rodriguez said. "That's why it would be crazy to do something to disrupt that."

Leona Rubin, chair of MU's Faculty Council, said the current plan is attractive to prospective new hires. With salaries lagging behind other universities, she said

faculty would like to find a way to keep the defined benefit, perhaps by temporarily increasing the mandatory contribution, currently two percent for those making more than \$50,000 a year, for higher-salaried professors.

"When the market is good and the returns are better, maybe the university can say, 'You don't have to put in more.'" Rubin said. "That's like a raise for faculty and we get to keep the defined benefit."

That's likely to be one suggestion Rodriguez hears when she continues to meet with faculty groups this month.

"A lot of people are getting very discouraged," she said. "The consequences of doing nothing are very serious."

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**MizzouWeekly**  
**Volume 32 No. 3**  
 A publication for the faculty and staff of the University of Missouri, published every Thursday during the academic year and twice a month during the summer by Publications and Alumni Communication, 407 Reynolds Alumni Center, 882-7357. News deadline is noon Thursday the week before publication.  
**Editor** Brian Wallstin  
**Advertising** Melissa Schaller, Scott Reeter  
**Photographers** Rachel Coward, Nicholas Benner, Rob Hill  
**Designer/writer** Sue Richardson

its partner, the Missouri Botanical Garden in St. Louis, will receive approximately \$1.5 million each year for five years from the Office of Dietary Supplements and the National Center for Complementary and Alternative Medicine, two components of the National Institutes of Health.

The center, led by Dennis Lubahn, professor of biochemistry, fosters research to determine the safety of botanicals or plants in the

treatment of human disease.

A National Health Interview Survey conducted in 2007 by the Centers for Disease Control reported that about 18 percent of adults take a non-vitamin, non-mineral, natural product, spending about \$15 billion on the purchase of these products. These products contain a dietary ingredient intended to supplement the diet other than vitamins and minerals, such as single herbs or mixtures.

Botanical products, including

supplements, are among the most popular and use appears to be on the rise. Nutrition Business Journal (NBJ) data show that sales of dietary supplements have steadily increased by about 24 percent from 2003 to 2008. Elderberry supplement sales, for example, grew by almost 50 percent during this time.

### Tee it up for nursing

Mark your calendar for the 10th annual Fund the Drive for Nurses golf tournament to support nursing education at the MU Sinclair School of Nursing. The four-person scramble, double-flight tournament will begin at 12:30 p.m. on Oct. 4, 2010 at the Country Club of Missouri.

Entries are limited to the first 36 teams or 144 players. Deadline is Sept. 17. In the past few years, the tournament has

helped the School of Nursing generate more than \$152,000 for an endowed scholarship fund, and has now grown to also support a current greatest need in the school. This scholarship fund has already enabled more than 68 students to pursue their nursing careers.

For more information contact Tracy Feller, Director of Development, 573-884-0421, or Stephanie Webster, 573-884-3775.

## City biking coalition wants residents to try a no-car September

### TRANSPORTATION CHALLENGE

More than 100 people have signed up to walk or bike

**T**hink you could live without your car as a primary mode of transportation for a whole month? David Schenker, associate professor of classical studies, could. He's been biking instead of driving for 40 years.

"It's so much easier," Schenker says. "If I bike to work and leave at the same time as my neighbor who drives to campus, I get to my office first. My parking spot is right outside my building."

Schenker's commuting style is what the PedNet Coalition wants you to try this September as it kicks off its No Car, Low Car and Whoa! Car Challenge.

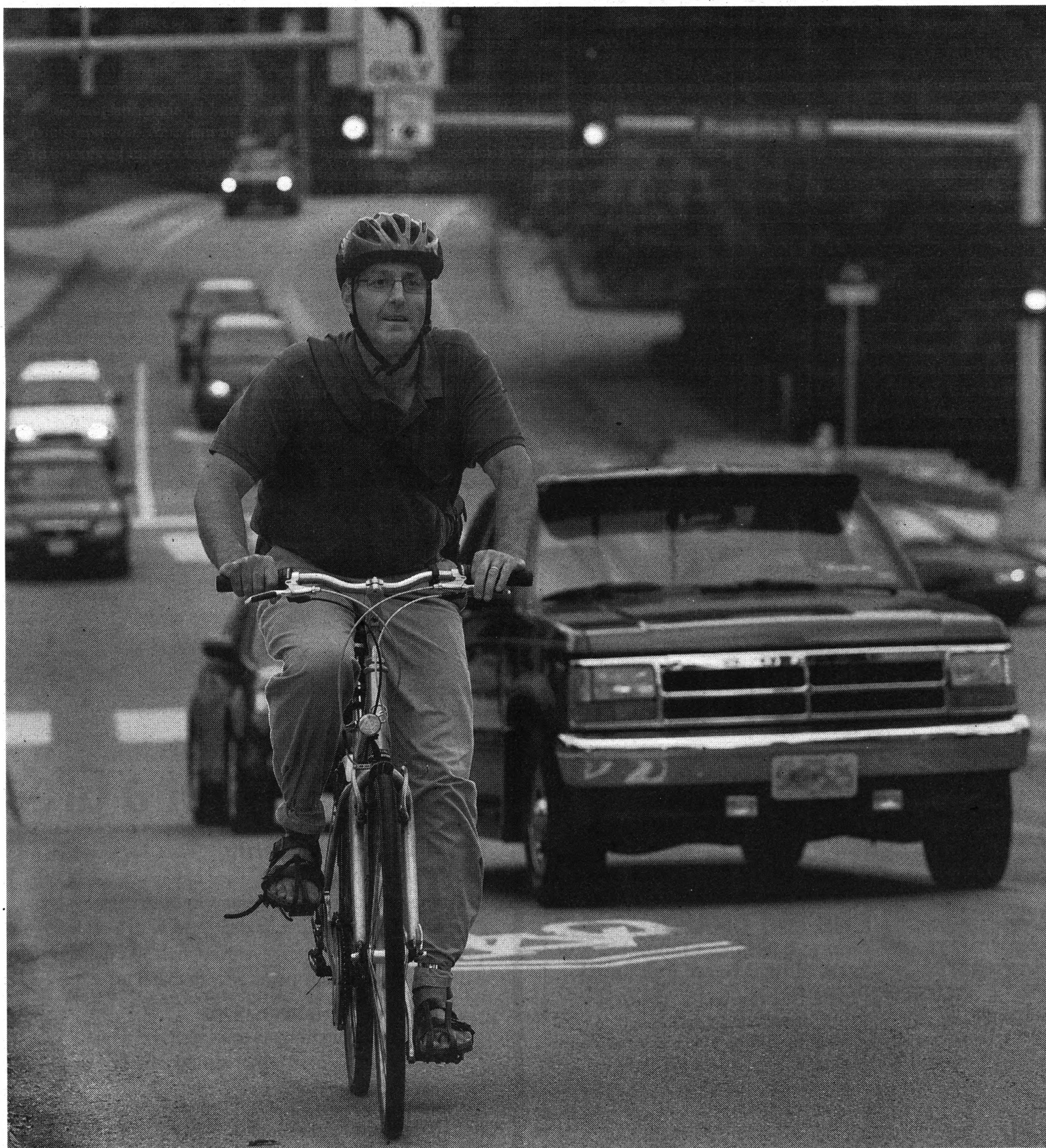
"We're really trying to get people to make a commitment to themselves to find a way around the hurdles that keep them going back to their car," says Gina Overshiner, the event's organizer and PedNet education coordinator.

The PedNet Coalition is an advocacy group for integrating a network of roads and trails to make walking and biking just as easy as driving. The group draws funding from multiple grants, and was instrumental in securing the \$25 million federal grant for GetAbout Columbia.

Now in its fifth year, the No Car Challenge has more than 100 participants registered — up from the 80 people that took part in the challenge last year. Those that take part in the challenge get a participant card that is good for discounts and freebies in some local businesses.

The No Car Challenge is open to everyone. There are four levels of participation, ranging from the hardcore "no cars allowed" to the lighter Whoa! Car Challenge that allows people to gradually transition to a car-less way of getting around Columbia.

While cars still occupy the six MU parking garages and two commuter lots, the bicycle culture is embedded in campus with some faculty, staff and students choosing two wheels instead of four.



**NO GAS REQUIRED** David Schenker, who has been biking instead of driving for 40 years, is in his office on the MU campus before his co-workers who drive. "My parking spot is right outside my building," says Schenker, an associate professor of classical studies. The City of Columbia's PedNet Coalition has issued a No Car Challenge for the month of September. Participants get a card good for discounts, freebies and special offers at local businesses.

During the commute from his home in the old South West neighborhood, Schenker has noticed more bikers than ever, especially once he reaches campus. The bike rack he uses outside

Strickland Hall is always full.

"If our bike racks are overflowing, I think that's a great problem to have," he says.

People new to biking can get some pointers in a Sept. 13 class about bike skills hosted by

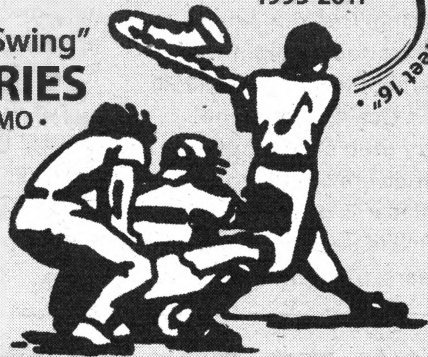
the MU Sustainability Office. Overshiner, a certified League of American Bicyclists instructor, will lead the three-hour class. For more information on the class, contact Kevin Petersen at [kjpb78@mail.missouri.edu](mailto:kjpb78@mail.missouri.edu).

For more information about the No-Car Challenge, visit [pednet.org](http://pednet.org) or contact Overshiner at [gina@pednet.org](mailto:gina@pednet.org).  
— David Wietlispach

Rob Hill photo

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**"JAZZ IN THE DISTRICT"**

**10/16/10: Dave Brubeck Qt.**  
[7 p.m., Mo. Th. Ctr. of the Arts]

**11/17/10: Quincy Jones Presents Alfredo Rodriguez Trio**  
*Dr. Carlos Perez-Mesa Memorial Concert* [7 p.m., The Columns Ballroom at the Univ. Club, MU]

**2/11/11: Stanley Clarke & Hiromi** [Doors: 7 p.m., Blue Note]

**2/13/11: Ellis Marsalis Qt. MU Arts & Science Week "Signature Concert"** [7:30 p.m., Windsor Ballroom, Holiday Inn Select]

**3/12/11: Anat Cohen Qt.** [Doors: 7 p.m., Blue Note]

**4/7/11: Lynne Arriale Qt. Feat. Randy Brecker w/ MU Concert Jazz Band** [Doors: 7 p.m., Blue Note]



**"SUNDAYS @ MURRY'S"**

[All shows: 3:30 p.m. & 7 p.m., doors 1 hr. earlier]

**10/10/10: Tierney Sutton Band**

**12/5/10: Joey Calderazzo Qt.**

**2/20/11: Ray Vega Latin Jazz Qnt.**

**4/17/11: Danilo Pérez Trio**

**5/1/11: Bill Charlap & Renee Rosnes**

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**ONE BIG CRAWL. Annual Downtown Columbia "Jazz, Wine & Beer" Pub Crawl 9/30/10**

*Prelude to the Roots 'N Blues 'N BBQ Festival: Annual Downtown Columbia "Jazz, Wine & Beer" Pub Crawl* [6:30 p.m. MUST BE 21]

*Post-Pub Crawl w/Chubby Carrier & Bayou Swamp Band* [8:30 p.m., Blue Note, ALL AGES]

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*The "We Always Swing" Jazz Series is an affiliated program of MU's College of Arts & Science*

# Wait is over for consolidation of Children's Hospital

**ONE-STOP HEALTHCARE**

Patient transport is scheduled for next week

University of Missouri Health Care will celebrate the opening of the new Women's and Children's Hospital with two events this week. Then comes the hard part: moving patients from University Hospital and getting them comfortable in the new facility, the former Columbia Regional Hospital at 404 Keene St.

A ribbon cutting and ceremony for MU Health Care faculty and staff is scheduled today, from 11 a.m. to 1 p.m. Patients, families and the public are invited to a grand opening celebration Sunday, September 12, from 2 p.m. to 4 p.m. Refreshments, family-friendly activities and tours of the new hospital are planned.

The \$12 million project, which began in June 2009, consolidates children's services that have been housed on two floors of University Hospital and at about a dozen other scattered locations. For the first time, pediatric and adolescent inpatient units, a 13-bed pediatric intensive care unit and a pediatric cardiology clinic will be under one roof. The Children's Blood Disorders and

Cancer Unit will also make the move from University Hospital, joining the newborn intensive care unit, which moved to Columbia Regional, along with women's services, in 2003.

The new facility becomes one of only 50 free-standing children's hospitals in the country. Features include private rooms for 27 children and 16 adolescents, a jungle-themed playroom and a game room. Tim Fete, medical director of Children's Hospital and chair of MU's Department of Child Health, said the move to Columbia Regional is not only a consolidation of existing units. It also represents a "dramatic growth" in services for children and their families.

"In the six months between April 1 and October 1, we will have added 14 new faculty just to the Department of Child Health," Fete said. "We've added a number of pediatric specialists that will increase the availability and access to care in mid-Missouri and rural Missouri in a number of pediatric subspecialties."

Fete said specially trained transport teams are scheduled to begin moving patients to the new hospital Tuesday, Sept. 14. Two pediatric teams will transport critically ill newborns

and children, while two Flight for Life crews will move the children with less serious conditions. The teams have been planning the move for 20 months, Fete said, and have been meeting weekly in the run-up to the move to establish the "absolute paths" they will follow en route to the new hospital and to set up an electronic tracking system to monitor the patients' conditions.

"This time of year is a good time for making the move in that there's a relative nadir in the number of kids admitted to the hospital in the fall," Fete said. "We haven't hit our traditional sick season, so the time is right. We should be a relatively low census of patients to be moved."

The amount of excitement that surrounds the long-awaited opening of the new hospital is "great and well deserved," Fete said. The location — at I-70 and Highway 63 — is "fantastic," and will make it easier for families who live in rural communities to get the best care for their children.

"Columbia is a warm, welcoming community that people are comfortable coming to, as opposed to some potential fears people have about going to St. Louis and Kansas City for their care," he said.

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# Semester Calendar



**SUNSET FORTWO** Susan Zorsch, program manager in oncology at Ellis Fischel Hospital, took this photo in January while on vacation in Cabo San Lucas, Mexico. Her photo won the landscape category in the 2010 Art for Life competition.

## Promoting health through art

**U**niversity of Missouri Health Care's Art in Health Care program promotes the visual, literary and performing arts as an essential component of healthcare. Among the goals of the program is to integrate the arts into the delivery of care throughout the health care system and to support research into the beneficial effects of the arts on healing.

In June, Art in Health Care announced the winners of a staff photo contest in the main lobby of University Hospital. Amateur photos by faculty and staff were considered in the categories of animals, architecture, landscape, Missouri scenes, MU, nature, people and seasonal. Fifty finalists were chosen from some 130 images and displayed at the four MU Health Care facilities. The winning photographs were also featured in an exhibit at PS Gallery, in downtown Columbia.

Mizzou Weekly is pleased to share a few of the winning photographs in this fall's semester calendar.

*Mizzou Weekly*

Fall 2010 Semester

University of Missouri

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*Mizzou Weekly* publishes a compendium of campus events every week. Submissions must be received at least one week in advance of the issue in which you want your event listed. Send your information to *Mizzou Weekly* Calendar, 407 Reynolds Alumni Center or email it to [WallstinB@missouri.edu](mailto:WallstinB@missouri.edu).

## Concerts & Plays

### Sunday, September 12

#### GRADUATE RECITAL:

Carolina Neves, violin and Natalia Bolshakova, piano, will perform at 7 p.m. in Whitmore Recital Hall.

### Monday, September 13

#### FACULTY RECITAL:

Peter Miyamoto, piano, will perform at 8 p.m. in Whitmore Recital Hall.

### Tuesday, September 14

**OPEN HOUSE:** The Missouri String Project Open House will perform from 6-9 p.m. in Whitmore Recital Hall.

### Thursday, September 16

#### UNIVERSITY THEATER

**SERIES:** My Fragile Family Tree, written and performed by Matthew Fotis, will be presented at 7:30 p.m. today through Sept. 19 in the Corner Playhouse. For ticket information, call 882-PLAY or visit theatre.missouri.edu.

### Friday, September 17

#### GUEST ARTIST Ensemble:

Dominic Armstrong, tenor, and Rachel AuBuchon, piano will perform at 8 p.m. in Whitmore Recital Hall.

### Sunday, September 19

#### UNIVERSITY CONCERT

**SERIES:** LeAnn Rimes will perform an acoustic show at Jesse, creating an intimate setting that truly highlights her incredible vocal talent, at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Monday, September 20

#### FACULTY RECITAL:

Julia Gaines, percussion, will perform at 8 p.m. in Whitmore Recital Hall.

### Thursday, September 23

#### UNIVERSITY THEATER

**SERIES:** Booby Trap: A Hair Raising Experience, written and performed by Heather Carver, will be presented at 7:30 p.m. today through Sept. 26 in the Corner Playhouse. For ticket information, call 882-PLAY or visit theatre.missouri.edu.

#### STUDENT ENSEMBLE:

Big Bands will perform at 8 p.m. in the Missouri Theatre.

### Friday, September 24

#### UNIVERSITY CONCERT

**SERIES:** Experience a vast selection of wines from around the world while listening to live performances in the historic Tiger Hotel in Columbia's downtown district at 7 p.m. a minimum donation to the concert series of \$20. For ticket information, call 882-3781.

**CHORAL CONCERT:** The Family Weekend Choral Concert will be presented at 5 p.m. in the First Baptist Church.

### Monday, September 27

#### FACULTY RECITAL:

Dan Willett, oboe, will perform at 8 p.m. in Whitmore Recital Hall.

### Friday, September 30

**JAZZ SERIES:** The Annual Downtown Columbia "Jazz, Wine, & Beer" Pub Crawl features 11 downtown venues and a Post-Crawl Party at the Blue Note with Chubby Carrier & The Bayou Swamp Band beginning at 6:30. Tickets are available through Ticketmaster

or by calling 449-3001.

### Friday, October 1

**ODYSSEY:** A Gala Benefit will be presented at 7 p.m. in the First Baptist Church.

#### STUDENT ENSEMBLE:

Symphonic Wind Ensemble will perform at 8 p.m. in the Missouri Theatre.

### Monday, October 4

#### CHOPIN-SCHUMANN

**FESTIVAL:** The Esterhazy Quartet will perform at 8 p.m. in Whitmore Recital Hall.

### Tuesday, October 5

#### UNIVERSITY THEATER

**SERIES:** Side By Side By Sondheim, music and lyrics by Stephen Sondheim and directed by James Miller, will be presented at 7:30 p.m. today through Oct. 10 in Rhynsburger Theatre. For ticket information, call 882-PLAY or visit theatre.missouri.edu.

### Thursday, October 7

#### CHOPIN-SCHUMANN

**FESTIVAL:** Dr. Jon Finson will present "Book of Songs" at 3 p.m. in Whitmore Recital Hall.

#### CHOPIN-SCHUMANN

**FESTIVAL:** The University Philharmonic Orchestra will perform at 8 p.m. in the Missouri Theatre.

### Sunday, October 10

**JAZZ SERIES:** The Grammy-nominated singer and her band, The Tierney Sutton Band will perform two shows at 2:30 and 6 p.m. at Murry's. Tickets are available through Ticketmaster or by calling 449-3001.

### Monday, October 11

#### CHOPIN-SCHUMANN

**FESTIVAL:** Peter Miyamoto, piano, will perform at 8 p.m. in Whitmore Recital Hall.

### Tuesday, October 12

#### CHOPIN-SCHUMANN

**FESTIVAL:** The Symphonic Band will perform at 8 p.m. in Jesse Auditorium.

### Wednesday, October 13

#### UNIVERSITY CONCERT

**SERIES:** David Sedaris, one of the most well-known comedic writers worldwide, will speak of his most recent work Squirrel Seeks Chipmunk at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Thursday, October 14

#### UNIVERSITY CONCERT

**SERIES:** Full of rich lyrical content and memorable music, Fiddler on the Roof will be presented at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Saturday, October 16

**JAZZ SERIES:** Dave Brubeck and his long-standing quartet will perform at the Missouri Theatre Center for the Arts.

Doors open at 6 p.m. Tickets are available through Ticketmaster or by calling 449-3001.

### Tuesday, October 19

**FACULTY RECITAL:** Christine Seitz, soprano, will perform at 8 p.m. in Whitmore Recital Hall.

### Thursday, October 21

#### UNIVERSITY THEATER

**SERIES:** How I Learned To Drive, by Paula Vogel and directed by David Crespy, will be presented at 7:30 p.m. today through Oct. 23

and Oct. 28-31 in the Corner Playhouse. For ticket information, call 882-PLAY or visit theatre.missouri.edu.

### Saturday, October 23

#### STUDENT RECITAL:

Tyler Walton, horn, and Natalia Bolshakova, piano, will perform at 3:30 p.m. in Whitmore Recital Hall.

### Sunday, October 24

**CONCERT:** The University Singers will perform at 4 p.m. in First Baptist Church.

### Monday, October 25

**FACULTY RECITAL:** The Jazz Combo will perform at 8 p.m. in Whitmore Recital Hall.

### Tuesday, October 26

#### UNIVERSITY CONCERT

**SERIES:** Spring Awakening will take you on the journey of three teenagers' coming-of-age in small-town Germany in the 1890s and will be presented at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Saturday, October 30

#### MARCHING FESTIVAL:

The Champion of Champions Marching Festival will perform in Faurot Field.

### Sunday, October 31

**RECITAL:** Bassoon Studio will perform at 2 p.m. in Whitmore Recital Hall.

### Monday, November 1

**FACULTY RECITAL:** The Faculty Brass Quintet will perform at 8 p.m. in Whitmore Recital Hall.

### Tuesday, November 2

#### UNIVERSITY CONCERT

**SERIES:** The Five Browns, a family of piano prodigies all in their twenties, will perform at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

**STUDENT RECITAL:** Anna Krause and Laura Griggs will perform a composition recital at 7 p.m. in Whitmore Recital Hall.

### Friday, November 5

**RECITAL:** Percussion ensemble will perform at 8 p.m. in Jesse Auditorium.

### Sunday, November 7

**UNIVERSITY CONCERT SERIES:** Neal E. Boyd, winner of the 2008 America's Got talent, will perform at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Monday, November 8

**RECITAL:** Horn choir will perform at 6:30 p.m. in Whitmore Recital Hall.

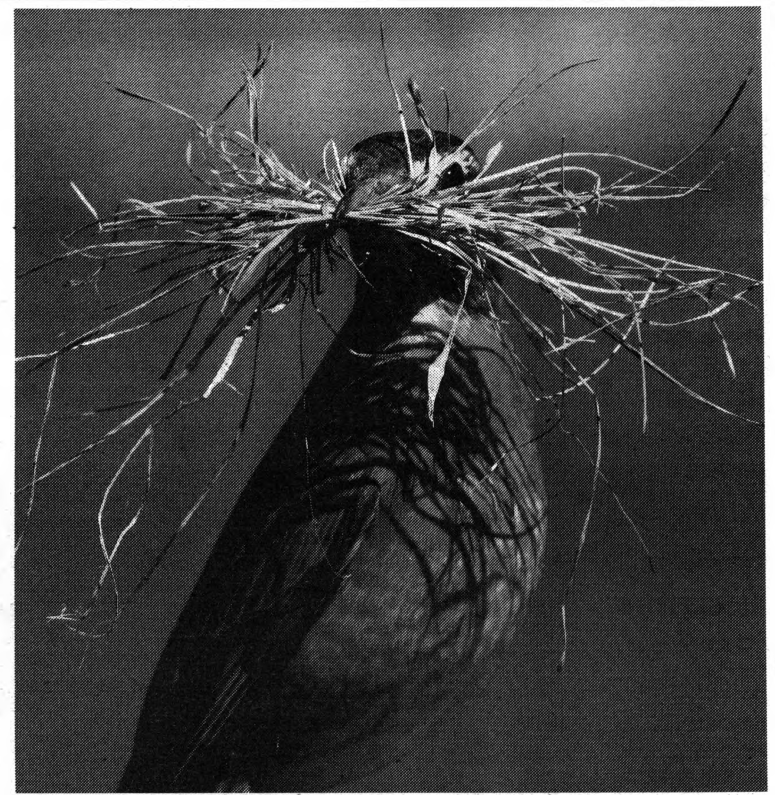
**RECITAL:** The Missouri Quintet will perform at 8 p.m. in Whitmore Recital Hall.

### Thursday, November 11

**UNIVERSITY THEATER SERIES:** Arcadia, by Tom Stoppard and directed by Kevin Brown, will be presented at 7:30 p.m. today through Nov. 14 and Nov. 16-18 in Rhynsburger Theatre. For ticket information, call 882-PLAY or visit theatre.missouri.edu.

#### UNIVERSITY CONCERT

**SERIES:** JIGU! Hunker Drums of China will rivet you with their ultra-sensory performance highlighting Chinese culture and will perform at 7 p.m. in Jesse Auditorium. For ticket



**LOOKING FOR A HOME** Hannia Burke-Aguero, medical interpreter for Language Services, took this photograph in April 2009. "I was sitting at the kitchen table and the bird came to our deck, looking for a good place to make his home," she says. "After looking carefully, he decided to go elsewhere." The photograph won the animal category in the 2010 Art for Life competition.

information, call 882-3781.

### Friday, November 12

**RECITAL:** The MU Tubs/Euphonium ensemble will perform at 7 p.m. in Whitmore Recital Hall.

**ODYSSEY:** Maslanka will perform at 7 p.m. in First Baptist Church.

### Saturday, November 13

#### STUDENT RECITAL:

Amanda Fenton, violin, and Laura Starshak, piano, will perform at 3:30 p.m. in Whitmore Recital Hall.

#### STUDENT RECITAL:

Kaitlyn Foley, soprano, and Rachel AuBuchon, piano, will perform at 5 p.m. in Whitmore Recital Hall.

**STUDENT RECITAL:** Michael Hill, horn, will perform at 7 p.m. in Whitmore Recital Hall.

### Sunday, November 14

#### UNIVERSITY CONCERT

**SERIES:** The Jimmy Dorsey Orchestra will perform hits "Green Eyes" and "Amapola" at a special 2 p.m. matinee time in Jesse Auditorium. For ticket information, call 882-3781.

**RECITAL:** The Symphonic Wind Ensemble will perform at 3 p.m. in Whitmore Recital Hall.

### Monday, November 15

**RECITAL:** Szekely/Schene Duo will perform at 8 p.m. in Whitmore Recital Hall.

### Wednesday, November 17

**JAZZ SERIES:** The Dr. Carlos Perez-Mesa Memorial Concert features the Alfredo Rodriguez Trio, the Cuban-born, classically trained up-and-coming jazz pianist and trio, at the Reynold's Alumni Center. Doors open at 6 p.m. Tickets are available through Ticketmaster or by calling 449-3001.

### Thursday, November 18

#### UNIVERSITY CONCERT

**SERIES:** MU Choral Union, University Singers, and University Philharmonic and guest soloists will perform Music of the Spirit at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Monday, November 29

#### University Concert Series:

Chip Davis' Christmas Music of Mannheim will perform at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Thursday, December 2

#### University Concert Series:

Boston Brass & the Brass All-Star Big Band will perform "Christmas Bells Are Swingin'!" at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

**RECITAL:** Hitt Street Harmony will perform at 7 p.m. in Whitmore Recital Hall.

### Friday, December 3

#### University Concert Series:

Monty Python's Spamalot, a witty musical that tells the tale of King Arthur's quest for the Holy Grail with the help of his knights of the round table, will be presented at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

**ODYSSEY EVENT:** Brahms, Ravel & Friends will perform at 7 p.m. in the First Baptist Church.

**OPERA EVENT:** Show-Me Opera Scenes will perform at 7:30 p.m. in First Presbyterian.

### Saturday, December 4

#### HOLIDAY CONCERT:

The Holiday Brass Concert will be presented at 6 p.m. in the Missouri United Methodist Church.

**OPERA EVENT:** Show-Me Opera Scenes will perform at 7:30 p.m. in First Presbyterian.

### Sunday, December 5

#### UNIVERSITY CONCERT

**SERIES:** The Columbia Chorale and the Columbia Civic Orchestra will perform Handel's Messiah at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

**JAZZ SERIES:** The Joey Calderazzo Quartet, Grammy-winning pianist and long time member of Branford Marsalis Quartet, will perform at 3:30 and 7 p.m. at Murry's. Tickets are available through Ticketmaster

or by calling 449-3001.

**CONCERT EVENT:** Women's Chorale will perform at 2 p.m. in the First Baptist Church.

**CONCERT EVENT:** Concert Chorale will perform at 5 p.m. in the First Baptist Church.

**RECITAL:** The String Chamber Recital will be presented at 7 p.m. in Whitmore Recital Hall.

**RECITAL:** Violin Studio Recital will perform at 8:30 p.m. in Whitmore Recital Hall.

### Monday, December 6

**ENSEMBLE EVENT:** The New Music Ensemble will perform at 8 p.m. in Whitmore Recital Hall.

### Tuesday, December 7

**BAND EVENT:** Symphonic Band and University Band will perform at 8 p.m. in Jesse Auditorium.

### Wednesday, December 8

**UNIVERSITY CONCERT SERIES:** The Saint Louis Symphony Orchestra returns to Jesse this season to create a winter wonderland with a diverse collection of holiday music and will perform at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

### Sunday, December 12

**RECITAL:** The Community Music Program Recital will be presented at 1 p.m. in Whitmore Recital Hall.

**RECITAL:** The Missouri String Project will be presented at 3 p.m. in Whitmore Recital Hall.

### Monday, December 13

**UNIVERSITY CONCERT SERIES:** The Nebraska Theatre Caravan has been delighting audiences across the country with their rendition of A Christmas Carol at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

## Conferences

### Tuesday, September 21

**2010 SUSTAINABLE COTTON SUMMIT:** Mizzou Textile & Apparel Management will host this two-day Summit. Industry

members throughout the cotton supply chain will discuss their efforts for sustainability, and participating students may be eligible for free cotton T-shirts, cotton scholar certificate, and scholarships up to \$1,000. The Summit will take place in the Reynolds Alumni Center. For more information, contact co-organizer Jung Ha-Brookshire at habrookshirej@missouri.edu.

### Wednesday, October 20

**2010 MIZZOU DIVERSITY SUMMIT:** Gather with fellow students, faculty, and staff and administrators for "Taking Ownership for an Inclusive Campus: What's My Role? Where Do I Fit In?" This two-day Summit is intended to further progress toward a more inclusive and welcoming Mizzou. The Mizzou Diversity Summit is free and the registration deadline is Oct. 13. To register to attend, visit <http://mizzoudiversity.missouri.edu>.

## Courses & Workshops

### Thursday, September 2

#### COMPUTER TRAINING:

- "Photoshop CS4 1: Selections & Layers" will be offered at 8:30 a.m. in N3 Memorial Union.
  - "SAS: Syntax Basics II" will be offered at 8:30 a.m. in N3 Memorial Union.
- Registration is required online at [training.missouri.edu](http://training.missouri.edu) or call 882-2000.

### Saturday, September 11

**HISTORICAL SOCIETY WORKSHOP:** "Debate and Diplomacy in Missouri History: National History Day Educator Workshops" is designed to help Missouri educators new to National History Day learn more about it and to offer experienced teachers new ways to increase student success from 9 a.m.-4 p.m. in Ellis Auditorium. For more information or to register, contact state coordinator Deborah Luchenbill at [historyday@umsstem.edu](mailto:historyday@umsstem.edu).

### Tuesday, September 14

#### MINDFULNESS-BASED STRESS REDUCTION PROGRAM:

Instructor Lynn Rossy, PhD, is a clinical health psychologist who has taught and researched the MBSR program for over ten years. Free orientation session is Tuesday, Sept. 14, from 5:30-7 p.m. in Memorial Union. The eight-week class is held on Tuesdays beginning Sept. 22 until Nov. 9 from 5:30-7 p.m. In Memorial Union. A full-day retreat is scheduled Nov. 6 from 9 a.m.-4 p.m. Cost of \$40 includes a manual and CDs needed for the course.

**COMPUTER TRAINING:**

- "Flash CS4 3: Adv. Illustration Animation and Video" will be offered at 8:30 a.m. in N3 Memorial Union.
- "Excel 2010 Formatting & Printing" will be offered at 8:30 a.m. in 4D11 East Ellis Library.

Registration is required online at [training.missouri.edu](http://training.missouri.edu) or call 882-2000.

### Wednesday, September 15

#### COMPUTER TRAINING:

- "Access 2010 Relationships & Queries" will be offered at 8:30 a.m. in N3 Memorial Union.
  - "Web Design" will be offered at 8:30 a.m. in 4D11 East Ellis Library.
  - "XHTML 1: Links, Graphics & Lists" will be offered at 1 p.m. in N3 Memorial Union.
- Registration is required online at [training.missouri.edu](http://training.missouri.edu) or call 882-2000.

### Thursday, September 16

#### COMPUTER TRAINING:

- "Dreamweaver CS4 2: Introduction to CSS" will be offered at 8:30 a.m. in N3 Memorial Union.
  - "InDesign CS4 3: Layout & Advanced Typography" will be offered at 1 p.m. in 4D11 East Ellis Library.
- Registration is required online at [training.missouri.edu](http://training.missouri.edu) or call 882-2000.

## Exhibits

#### BINGHAM GALLERY:

"Lifetime Achievement Showcase — Part Three" highlights the creative accomplishments of Jerry Berneche and Brooke Cameron, professors emeriti of art, with a retrospective of paintings, prints and drawings produced by these artists through Aug. 26. A closing reception will be held from 4-6 p.m. Aug. 26. The museum, located in the Fine Arts Building, is open from 8 a.m.-5 p.m. weekdays.

#### MUSEUM OF ANTHROPOLOGY:

"Mizzou Digs Missouri," an exhibit featuring the history of Mizzou's contribution to Missouri archaeology and highlights finds from excavations on the MU campus and across Missouri, will be on display through Oct. 29. The museum, located at 100 Swallow Hall, is open from 9 a.m.-4 p.m. weekdays.

#### MUSEUM OF ART & ARCHAEOLOGY:

- "The Voyage of a Contemporary Italian Goldsmith in the Classical World: Golden Treasures of Akelo" features works in gold by a contemporary goldsmith who rediscovered ancient techniques of the Greeks, Etruscans and Romans through Sept. 26.
  - "Art Film: The Way Things Go" through Sept. 12.
  - "Ancient Glass from the Permanent Collection" ongoing.
  - "Ancient Bronzes of the Asian Grasslands from the Arthur M. Sackler Foundation" explores the art and life of the nomad cultures that flourished across the Asian grasslands from Central Asia to Mongolia and northern China from Oct. 16 through Dec. 23.
  - "Equine Art" reveals a passion for the horse that can be found around the world throughout time beginning Sept. 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:

"Picturing the Way West: Landscapes from the Pacific Railway Survey" is on display in the corridor gallery on the east side of Ellis Library through Nov. 30. Gallery hours are 9 a.m.-4:30 p.m. Tuesday-Friday, and 9 a.m.-3:30 p.m. Saturday.

## Lectures & Seminars

### Thursday, September 9

**NUTRITION & FITNESS SEMINAR:** Dr. Nicolas Stettler, University of Pennsylvania, will present "Evidences for Programming of Obesity in Humans Before Age Two Years" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

### Saturday, September 11

**SATURDAY MORNING SCIENCE:** Carol Ward will present "Newest Fossil Evidence of Human Origin" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Tuesday, September 14

**FOOD FOR 21ST CENTURY SEMINAR:** Dr. Sonat Birnecker Hart and Mr. Robert Bernecker, Koval Distillery Ravenswood, Illinois, will present "TBA"

at 4 p.m. in 105 Agriculture Engineering Building.

#### CREATIVE WRITING

**EVENT:** Allison Joseph, director of the MFA Program in Creative Writing at Southern Illinois University, will read from her most recent poetry collection, *My Father's Kites*, at 7:30 p.m. in Reynolds Alumni Center.

### Wednesday, September 15

**COMPLIANCE & QUALITY SEMINAR SERIES:** The MU School of Medicine and the MU Sinclair School of Nursing will present a round table seminar "Compliance & Quality: Good Clinical Practices & Standard Business Procedures" from 1-2 p.m. in MA406B.

### Thursday, September 16

**DIVERSITY IN ACTION LECTURE:** Kathryn Chval, Department of Learning, Teaching, & Curriculum in the College of Education, will present "Achieving Excellence and Equity for Latino Students: Viewing Classrooms through Their Eyes" from 12-1 p.m. in S206 Memorial Union.

**NUTRITION & FITNESS SEMINAR:** Dr. Chad Stahl, North Carolina State University, will present "Nutritional Programming of Mesenchymal Stem Cells" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

**GRANTSMANSHIP SERIES:** Ericka Kranitz, CPA, Director of Financial Compliance Training, will present "Cost Sharing-Is It Important at the Proposal Stage?" from 1-2:30 p.m. in Chambers Auditorium on the second floor of the new MU Student Center.

### Saturday, September 18

#### SATURDAY MORNING

**SCIENCE:** Gavin King will present "What Does It Take to Pick Up a Molecule?" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Thursday, September 23

**NUTRITION & FITNESS SEMINAR:** Dr. Sara Gable, University of Missouri, will present "Progress and Prospects for Understanding the Etiology of Obesity in Toddlers and Preschoolers" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

### Saturday, September 25

#### SATURDAY MORNING

**SCIENCE:** Judy Wall will present "Alternative Energy Sources: Microbial Contributions, Real and Imagined!" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Tuesday, September 28

**FOOD FOR 21ST CENTURY SEMINAR:** Dr. Teng Teeh Lim, assistant professor University of Missouri, will present "TBA" at 4 p.m. in 105 Agriculture Engineering Building.

### Thursday, September 30

**NUTRITION & FITNESS SEMINAR:** Dr. Paige Geiger, University of Missouri Kansas City, will present "Heat Shock Proteins and the Pathogenesis of Insulin Resistance" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

**SWING** Glorice Enot, medical technologist in the IR chemistry lab (pathology) took this photo during Labor Day weekend in 2009 on the Missouri River in Jefferson City. She was inspired by the stillness of the early morning mist. The photo won Best of Show and the still life category in the 2010 Art for Life competition.





**SERENITY** "I took this photo of my daughter holding her baby brother shortly after his birth," says Jackie Ryan, staff nurse III in the CICU. "She was so happy that he had finally arrived. It is a picture that I will always cherish." The photo won the people category in the 2010 Art for Life competition.

### Saturday, October 23

**SATURDAY MORNING SCIENCE:** Frank Booth will present "Why You Should Exercise, and What Happens When You Don't" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Tuesday, October 26

**FOOD FOR 21ST CENTURY SEMINAR:**

Dr. Klaus Hagmann, Kothe Distilling Technologies of Germany, will present "TBA" at 4 p.m. in 105 Agriculture Engineering Building.

### Thursday, October 28

**NUTRITION & FITNESS SEMINAR:** Dr. Vicki Conn, University of Missouri, will present "Data Versus Sacred Cows: Meta-Analyses of Interventions to Change Physical Activity Behavior" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

**WOMEN'S AND GENDER STUDIES LECTURE:** Dr. Illyana Karthas, Women's and Gender Studies Scholar's Chair and assistant professor of history, will present "French Culture, the Politics of Gender, and the Ballet" from 4-5:30 p.m. in S016 Memorial Union.

### Saturday, October 30

**SATURDAY MORNING SCIENCE:** John Cannon will present "The Science of Brewing" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Tuesday, November 2

**FOOD FOR 21ST CENTURY SEMINAR:** Dr. Bongkosh Vardhanabhuti, assistant professor University of Missouri, will present "TBA" at 4 p.m. in 105 Agriculture Engineering Building.

### Thursday, November 4

**NUTRITION & FITNESS SEMINAR:** Dr. Matt Will, University of Missouri, will present "Living to Eat of Eating to Live: Where Do Brain Opioids Fit In?" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

**CREATIVE WRITING**

will present "The Sound of the Drum will Revive Them and Make Them Happy: Embodied Practice and Spirituality among Urbanized Native Communities" FROM 12-1 P.m. in S206 MEMORIAL UNION.

### NUTRITION & FITNESS

**SEMINAR:** Katie Mikus, Ph.D. Candidate, will present "Restoring Glycemic Control and Insulin-Mediated Blood Flow in Type 2 Diabetes: Exercise as Treatment" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

### Saturday, October 16

**SATURDAY MORNING SCIENCE:** Andrew Mienyk will present "Are We Just Meat Machines or Something More?" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Thursday, October 21

**NUTRITION & FITNESS SEMINAR:** Dr. Judy Muller-Delp, University of Florida, will present "Age-induced Dysfunction of Vascular Smooth Muscle in Coronary Arterioles: A Role for AMP-activated Kinase" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

### CREATIVE WRITING

**EVENT:** Nick Flynn, author of Another Bullshit Night in Suck City, will read from his newest book, The Ticking is the Bomb: A Memoir of Bewilderment, at 7:30 p.m. in Reynolds Alumni Center.

### Friday, October 22

**CREATIVE WRITING EVENT:** Nick Flynn, author of Another Bullshit Night in Suck City, will present from his newest book, The Ticking is the Bomb: A Memoir of Bewilderment, at 4 p.m. in 106 Pickard Hall.

### Saturday, October 2

**SATURDAY MORNING SCIENCE:** Teresa Thiel, University of Missouri-St. Louis, will present "Can We Coax Algae Into Making Hydrogen for Fuel?" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Tuesday, October 5

**WOMEN'S AND GENDER STUDIES LECTURE:** Heather Eastman Mueller, MU's Student Health Services, will present "Sexual Health @ MU: Opportunities for Understanding and Collaboration" from 4-5:30 p.m. in S203 Memorial Union.

### Thursday, October 7

**NUTRITION & FITNESS SEMINAR:** Dr. Grace Sun, University of Missouri, will present "The Neuroprotective Effects of Green Tea EGCG" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

### Saturday, October 9

**SATURDAY MORNING SCIENCE:** Shawn Christ will present "What Can MRI Tell Us About Autism and Other Brain Disorders?" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Wednesday, October 13

**GRANTSMANSHIP SERIES:** Dr. James English and Dr. Michael Greenleaf, current and past Faculty Fellows for the Office of Research, will present "NSF Broader Impacts" from 2-3:30 p.m. in Chambers Auditorium on the second floor of the MU Student Center.

### Thursday, October 14

**DIVERSITY IN ACTION LECTURE:** Dennis Kelley, department of religious studies,

**EVENT:** Tina May Hall and Anthony Varallo, both alums of MU's Creative Writing Program and winners of the Drue Heinz Literature Prize, will read from their winning collections at 7:30 p.m. in the Reynolds Alumni Center. A reception and book signing will be held following their readings.

### Saturday, November 6

**SATURDAY MORNING SCIENCE:** Kevin Fritschi will present "What Are Some Fats Good For You When Others Are Not?" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Tuesday, November 9

**WOMEN'S AND GENDER STUDIES LECTURE:** Dr. Mary Grigsby, associate professor of rural sociology, will present "Using the Cultural Tool Kit: College Student Cultural Orientations" from 4-5:30 p.m. in S203 Memorial Union.

### Thursday, November 11

**DIVERSITY IN ACTION LECTURE:** Kristin Kopp, department of German and Russian studies, will present "German Colonialism" from 12-1 p.m. in S206 Memorial Union.

### Saturday, November 13

**SATURDAY MORNING SCIENCE:** Larry Whitmer will present "Dinosaurs Exposed! Advance 3D Imaging Sheds New Light on Their Lives" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Tuesday, November 16

**FOOD FOR 21ST CENTURY SEMINAR:** Dr. Guoquang Li, University of Missouri, will present "TBA" at 4 p.m. in 105 Agriculture Engineering Building.

### CREATIVE WRITING

**EVENT:** Bruce Bond, Regents Professor of English at the University of North Texas, will read from his latest collection of poetry, Peal, at 7:30 p.m. in Reynolds Alumni Center.

### GRANTSMANSHIP SERIES:

Panel discussion members Geoff Gliugliano, Dr. William Bondeson, and Dr. Mary Barile will present "Funding and the Humanities" from 1:30-3 p.m. in Chambers Auditorium on the second floor of the new MU Student Center.

### Thursday, November 18

**NUTRITION & FITNESS SEMINAR:** Dr. Chris Baines, University of Missouri, will present "C1qbp: From the Heart to Cancer and Back Again" at 4 p.m. in Acuff Auditorium, MA217 Medical Sciences Building.

### Thursday, December 2

**DIVERSITY IN ACTION LECTURE:** ManSoo Yu, School of Social Work, will present "Similarities and Differences in Adolescent Smoking Behavior across Racial/Ethnic Groups" from 12-1 p.m. in S206 Memorial Union.

### Saturday, December 4

**SATURDAY MORNING SCIENCE:** Keith Goynne will present "Environmental Pollutants: Where Do They Come From, Where Do They Go?" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

### Tuesday, December 7

**FOOD FOR 21ST CENTURY SEMINAR:** Baljit Khakh, University of California-Los Angeles, will present "TBA" at 4 p.m. in 105 Agriculture Engineering Building.

### Saturday, December 11

**SATURDAY MORNING SCIENCE:** MU & Thompson Center Researchers will present "Current Advances in the Science of Autism Research" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

## Special Events

### QUARTERBACK CLUB

**EVENT:** "Roar Into the Season," a preview of the MU Tigers' football season will be held from 5:30-7 p.m. at Shiloh's Bar and Grill. The event features comments from Coach Gary Pinkel and Athletic Director Mike Alden, a "Roar Contest" and door prizes.

### SIXTH ANNUAL TOMATO

**FESTIVAL:** This free event hosts 70 different kinds of tomatoes and 42 varieties of peppers produced on the MU Bradford Research and Extension Center. The event runs from 4-7:30 p.m. at Bradford Farm located six miles east of Columbia on Rangeline Road. For more information visit <http://aes.missouri.edu/bradford> or call 573-884-7945.

### Thursday, September 23

### MU CAMPUS MUSEUM & GALLERY CRAWL:

The sixth annual event features nine different venues with exhibitions and activities. The crawl is from 4-7 p.m. and is free and open to the public. For more information, visit <http://mugallerycrawl.missouri.edu>.

### Tuesday, October 12

**SYMPOSIUM EVENT:** "Food, Fuel and Society: Stories From a Changing Landscape" will be an interdisciplinary forum to bring clarity to major issues surrounding production of food and fuel. The symposium will be held at the Reynolds Journalism Institute on Oct. 12 at 9 a.m. For more information on attending the event, contact Tim Lloyd at [timlloyd@kcur.org](mailto:timlloyd@kcur.org) or 573-999-4896.

### Saturday, October 16

**MISSOURI CHESTNUT ROAST:** "Eighth Annual Chestnut Roast," held rain or shine, is a harvest festival; a family day out; a Missouri specialty product showcase; and a chestnut extravaganza! The Chestnut Roast will be held at the MU Horticulture and Agroforestry Center in New Franklin from 10 a.m. to 4 p.m. For more information, visit <http://www.centerforagroforestry.org>.

### Saturday, November 6

**FIRST ANNUAL NATIONAL CLINICAL RESEARCH EDUCATION DAY:** Is clinical research right for you? Come and find out at AWARE for ALL, a free clinical research information event for the public from 11 a.m.-1 p.m. at Activity and Recreation Center, 1701 W. Ash St. Register by Oct. 29 to receive free lunch. Contact Laura Ward at (573) 882-8957 or email at [wardla@health.missouri.edu](mailto:wardla@health.missouri.edu)



# INbrief

## Trulaske advisors win INROADS awards

Two MU Trulaske College of Business academic advisors have been named 2009-10 Educators of the Year by INROADS, a multicultural career development organization.

Marvin Burns, a senior advisor and the college's Vasey Academy director, and Susan Klusmeier, an advisor and the college's coordinator of student diversity, received the 31st annual award from INROADS Midwest Region, Inc. during a ceremony in Kansas City. INROADS, a St. Louis-based not-for-profit group, honors people who consistently support its mission to train multicultural students for careers in business. The organization cited the work Burns and Klusmeier have done to help arrange student training sessions at the college's Vasey Academy and to include the career development group in corporate showcase events. Burns, who for years has

encouraged MU students to take advantage of INROADS resources, continued building those relationships when he stepped into the Vasey Academy director's post in October 2009.

Burns said students benefit greatly from the personal touch INROADS provides to professional development programs. The academy was established in 1997 to introduce minority students to business career paths and opportunities. Funded by gifts from MU alumnus Roger Vasey and his wife Sandy, the academy served 55 students during the 2009-10 school year.

## Scheer brings home international marketing honor

A groundbreaking paper co-authored by University of Missouri marketing professor Lisa Scheer has won a prestigious international award for its long-term impact on the field.

Scheer, the Emma S. Hibbs Distinguished Professor of Marketing at the Robert J. Trulaske, Sr. College of Business, was among four academics to receive the

2010 Jan-Benedict E.M. Steenkamp Award for Long-Term Impact in early June.

The European Marketing Academy and its scholarly publication, the International Journal of Research in Marketing (IJRM), awarded Scheer and three co-authors for the 1996 IJRM article entitled "The effects of trust and interdependence on relationship commitment: A trans-Atlantic study." The paper, which has been heavily cited by other scholars, found that interdependence between companies builds commitment, but that trust determines whether that commitment is based on preference or necessity. The authors were the first to simultaneously study commitment, interdependence and trust in relationship since.

Scheer joined the MU College of Business in 1989 after receiving her doctorate in marketing from Northwestern University in Illinois. She has focused on business inter-organizational relationships throughout her career. Scheer's co-authors on the award-winning paper were Jan-Benedict Steenkamp, of the University of North Carolina; Inge Geyskens, of Tilburg University in the Netherlands;

and Nirmalya Kumar, of the London Business School.

Papers published in the IJRM from 1995 to 2000 were eligible for the 2010 award, and 34 were nominated. A four-member award committee ranked the papers based on overall quality, their ISI academic journal citations and votes from the IJM Editorial Board.

## Fulbright Scholar Morgan headed to Vietnam

Mark Morgan, associate professor in the University of Missouri School of Natural Resources' Parks, Recreation and Tourism program, has been selected as a Fulbright Scholar to teach a semester at Vietnam National University and organize a study of Cuc Phuong the oldest national park in Vietnam.

Established in 1962, it is located approximately 70 miles southwest of Hanoi. The park is famous for its natural resources, including the rare and endangered Delacour's langur primate. The karst topography has produced a very scenic landscape, attracting visitors from around the globe. Of particular interest to Morgan are the 60,000

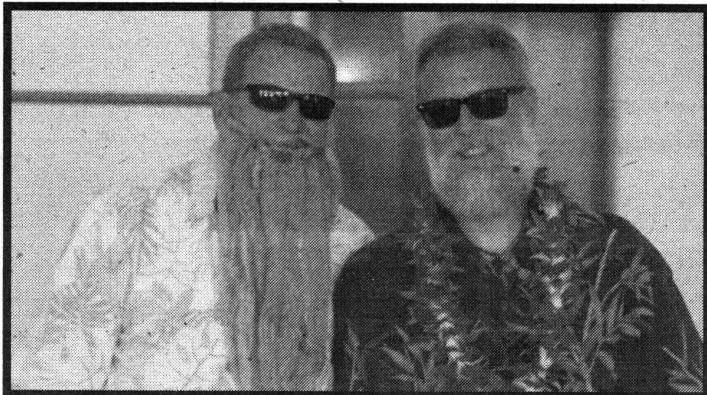
indigenous people, mostly from the Muong tribe, who live inside Cuc Phuong. Many visitors spend a night at the park's culture village to learn more about this ethnic minority.

Morgan earned his doctorate in 1987 from Texas A&M University. He teaches classes in outdoor recreation management and conducts research on the human dimensions of natural resources, especially as it relates to environmental education.

The Fulbright Scholar Program sends 800 U.S. faculty and professionals abroad each year. Grantees lecture and conduct research in a wide variety of academic and professional fields.

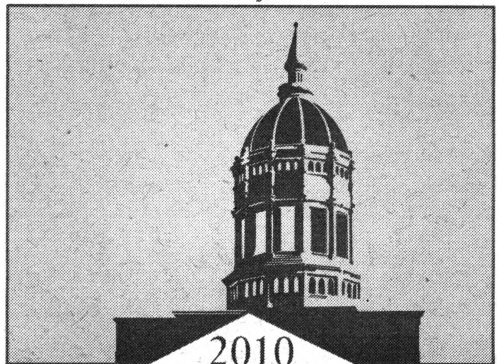
The Fulbright Program is one of the most prestigious awards programs worldwide, operating in more than 155 countries. More than 300,000 students, scholars, teachers, professionals, scientists and artists have participated in the program since it began in the aftermath of World War II. Candidates recommended for Fulbright grants are people with outstanding achievements in their fields.

## Rich Anderson



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Hosted by the Chancellor's Diversity Initiative - 217 Jesse Hall - diversity@missouri.edu

## Diversity initiative receives grant to develop peer programs

### DIFFICULT DIALOGUES

Funds will help MU create "national movement"

The University of Missouri has received \$30,000 to help faculty at other universities handle opposing viewpoints on religion, culture and politics that can arise on campus.

The funding from the International Institute for Education will allow MU to expand the Difficult Dialogues Initiative, or DDI, which promotes diversity in higher education by encouraging the discussion of controversial topics. Eryca Neville, a former DDI faculty fellow who was recently named coordinator of MU's initiative, said fostering civil discourse on sensitive issues is essential to democratic citizenship in an increasingly diverse society.

"Facilitating difficult dialogues is an important tool to include various points of view across the wide range of perspectives in the wide variety of functions needed to sustain a university's function as well as a productive society as a whole," Neville said.

MU was one of 27 recipients of \$100,000 grants from the Ford Foundation Difficult

Dialogues Initiative in 2005. Phase I of the program explored issues that can divide students in classrooms and on campus, and to teach faculty how to handle those issues by bringing them into the open. Phase II included hosting a summer institute for other universities to develop difficult dialogues programs on their campuses. Designed in collaboration with DDI awardees from the University of Texas at Austin and the University of Alaska-Anchorage, the institute, held in summer 2009, attracted teams from 10 universities to learn about the faculty development and interactive theatre elements of the DDI.

Roger L. Worthington, assistant deputy chancellor and chief diversity officer at MU, said the new funds will allow MU's program to "expand the reach" of Difficult Dialogues to six schools that participated in the institute. "Our new goal is to help other campuses around the country develop their own difficult dialogues program," Worthington said, "and to establish a national movement for the advancement of difficult dialogues pedagogy in higher education."

MU has received a total of \$230,000 in grants to support its DDI, including an additional

\$100,000 grant from the Ford Foundation and its partner organizations in 2008. The DDI is part of the Chancellor's Diversity Initiative, which is committed to creating a more inclusive learning and research environment at MU.

### Snapshot

MU Difficult Dialogues

### What it is:

An initiative funded by the Ford Foundation that promotes academic freedom.

### What it does:

Teaches conflict resolution and stages interactive theatre performances.

### History:

Since 2006, MU has received more than \$200,000 to develop programs.

### For more information:

Call 882-5838 or e-mail difficultdialogues@missouri.edu

# Single males, educated, seek tornadoes

## STORMCHASING

Research finds a niche market with room to grow

Since the hit movie *Twister* opened a window on the world of recreational storm-chasers in 1996, a growing number of companies have been offering tourists an up-close look at tornadoes. Data collected by researchers with the University of Missouri's School of Natural Resources suggests that the market for so-called tornado tourism will continue to grow.

The research, by Sonja Wilhelm Stanis and Carla Barbieri, both assistant professors, was collected from tours conducted along Tornado Alley, an area from mid-Texas northward through Kansas and Minnesota and into Canada, in 2009.

The research found that tornado tourists are primarily middle-aged, single and highly educated. Sixty-two percent were male. Slightly more than half of the storm tourists lived in North America, about one-third were from Europe, 13 percent traveled from Canada and almost 11 percent from Australia.

Most chasers had higher than average incomes – almost a

third earned \$50,000 to \$75,000 annually. Almost 20 percent had incomes of up to \$100,000 and 13 percent earned \$150,000 or more.

The research team, which included Jiawen Chen and Shuangyu Xu, presented their findings at the 2010 Northeastern Recreation Research Symposium in Sagamore, NY. A gathering of recreation managers and researchers

Wilhelm Stanis noted that recreational storm chasers are not mere thrill-seekers, as they are commonly portrayed on TV and in the movies. More than 90 percent of respondents said they took a tornado tour to enjoy nature's beauty and to learn more about storm dynamics. The vast majority said they like to explore unconventional places and have exciting experiences rather than participate in risky behavior, Barbieri continued.

The MU research team worked with five companies offering the tours. Most use experienced meteorologists and trained storm chasers, armed with sophisticated weather-tracking equipment. The companies charged \$3,000 to \$5,000, not including meals or accommodations, and the tours attracted three to 15



Cloud9 Tours

**WEATHER WATCHERS** Tornado tourists aren't always the thrill-seekers that TV and the movies often portray them as. Most just love the beauty of nature. customers per tour. The tours typically involve long hours on the road between tornado watch areas and last one to two weeks, with camera operators recording the event as part of the package.

Most tours accommodate seven people in a van, although one enterprising operator uses an armored Humvee equipped with Doppler radar, a lightning detector and weather recording instruments. More than 95 percent of tourists reported seeing at least one significant weather event – with half seeing a funnel cloud and a third experiencing at least one tornado, Wilhelm Stanis said.

The chasers reported that they enjoyed their experiences and are inclined to spend more money on future tours. "Importantly

for the continuity of this type of niche tourism, the majority of respondents recommend tornado chasing to others, such as their friends," Barbieri said.

Wilhelm Stanis and Barbieri said that the level of satisfaction is important because word-of-mouth is the most important form of marketing for storm-chasing companies. Barbieri and Wilhelm Stanis said that the data will give tornado tour operators and communities a better understanding of these clients, and they expect tornado tourism to continue to develop as a sub-part of the Midwest's tourism scene.

"Many of these tours fill up as much as a year in advance," Barbieri said.

— Randy Mertens

# classifieds

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Sublease(s) needed for duplex. Two bedroom, loft, two and a half bath, washer/dryer, one car garage. South of MU campus. Family friendly. \$700 rent. Call 314-705-0616 if interested.

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# As the woodpecker flies

## AERIAL BOUNDARIES

Man-made development affects bird flight patterns and populations

It may seem like birds have the freedom to fly wherever they like, but researchers at the University of Missouri have discovered that what's on the ground can determine where a bird flies.

Dylan Kesler, assistant professor in fisheries and wildlife at MU's School of Natural Resources, said movement of individual members of a species can teach scientists everything from how smaller populations exist to how they interact with other species. With that knowledge, foresters and urban planners improve bird habitats and maintain strong, healthy populations.

"Movement determines where individual birds procreate," Kesler said. "How they spread across the landscape affects who meets whom, which in turn dictates how genes are spread."

Kesler's research involves radio-tagging juvenile red-bellied, red-cockaded and black-backed woodpeckers to track their movements. Kesler chose to study the red-bellied woodpecker because the bird lives in the same area year-round and is very loyal to specific sites. The tags, which are designed to fall off after four months, allow

researchers to track the birds' daily flights using radiotelemetry and GPS technology.

In the first systematic analysis of how these birds fly, feed and fight predators, Kesler confirmed what conservationists have suspected since the 1990s – that birds make landscape-influenced flight decisions along paths where they can immediately dive into tree cover to escape predators and readily find food.

Kesler has found that non-migrating resident birds tend to travel over forest "corridors," which are areas protected by trees and used by wildlife to travel. Birds choose to travel over forests because they can make an easier escape from predators as well as find food.

Man-made features, such as roads and gaps in forested lands caused by agriculture or rivers, can restrict birds to certain areas. When forests are removed, bird populations become isolated and disconnected, which can lead to inbreeding and weaker, more disease-prone birds.

This summer and fall, Kesler and his team hope to see if the woodpeckers return to their originating home site after searching for food or if they sleep in any place that is convenient. The earlier research suggested that the woodpeckers flew almost two miles away, where they stayed for several hours, before they returned to their permanent home base. It appears that birds mapped the landscape and evaluated their breeding options through these repeated forays



Keith Montgomery photo

**NOT QUITE FREE AS A BIRD** Researchers from MU's School of Natural Resources attach a transmitter to the back of a juvenile red-bellied woodpecker to track its movements. Research has confirmed what conservationists have suspected since the 1990s – that what's on the ground can determine where a bird flies.

and explorations, Kesler said.

The research team hopes to discover more about natal dispersal, the time interval between when a bird moves from where it is hatched to an area where it will breed. Very little is known about what influences natal dispersal.

"In many territorial resident birds, natal dispersal is the

only time an individual bird makes a substantial movement from one location to another," Kesler said. "Natal dispersal is, therefore, integral to gene flow among populations, colonizing vacant habitat, inbreeding avoidance and maintaining optimal population densities."

This year's work builds upon research Kesler has been

conducting since 2005 on three species of woodpeckers and two Pacific island kingfishers. Results will be published this fall in conservation-oriented science journals. Results from Kesler's previous research about dispersal appeared in the nation's top ornithological journal, *The Auk*, and another paper will soon be published in *Behavioral Ecology*.



## STAFF ADVISORY COUNCIL.....Working For You!

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### Introducing your new Staff Advisory Council

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- Vice Chair: Marijo Dixon, 'TSPA'
- Recorder: Angel Anderson, 'Chancellor's Diversity Initiative'
- Larry Bennett, 'Recreational Services'
- Jen Rachow, 'Dean Medical Education'
- Bill Doiron, 'Residential Life'
- Khesha Duncan, 'Testing Services'
- David Walsh, 'Ellis Library'
- David Holly, 'Planning, Design & Construction'
- Michael Akers, 'General Stores'
- Wayne Shoemaker, 'LSC Service Center'
- Katrina Monnig, 'Landscape Services'
- Hannah Nevius, 'Life Sciences Center'
- Becky Stafford, 'Pathology & Anatomical Sciences'
- Sheena Waggoner, 'Ellis Library'
- Liz Bent, 'Dean of Agriculture'

### MU Service Champions

July ~ Pat White  
Campus Facilities  
Building Maintenance

August ~ ????????????

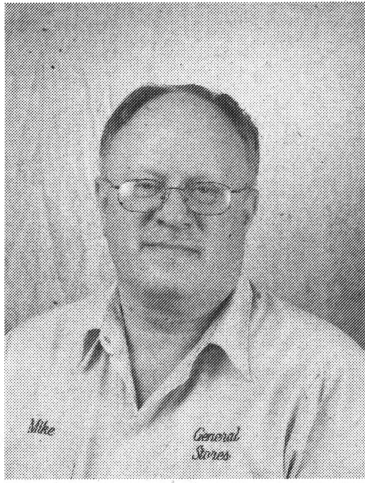
Will it be you....or someone you know?

Service Champion nominations are accepted until the 15<sup>th</sup> of each month

Nomination forms are available on the SAC Website at: [staffcouncil.missouri.edu](http://staffcouncil.missouri.edu)

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# Meet the 2010 Staff Advisory Council



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Attendant  
General Stores



**Angel Anderson**  
Executive Staff Assistant I  
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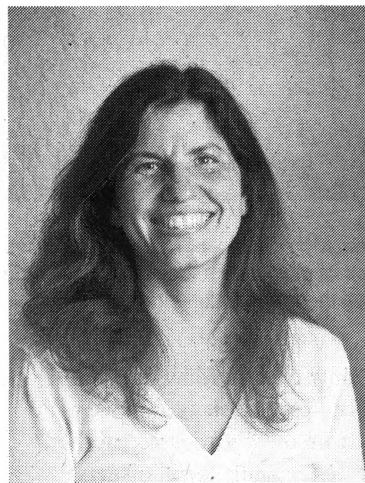
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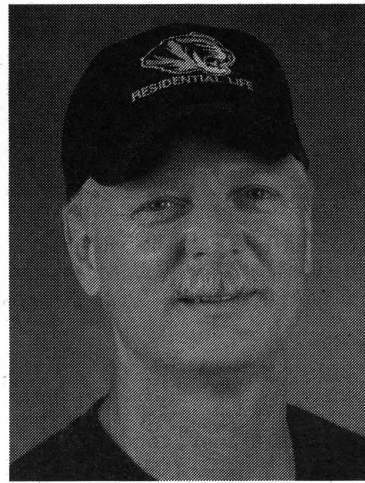
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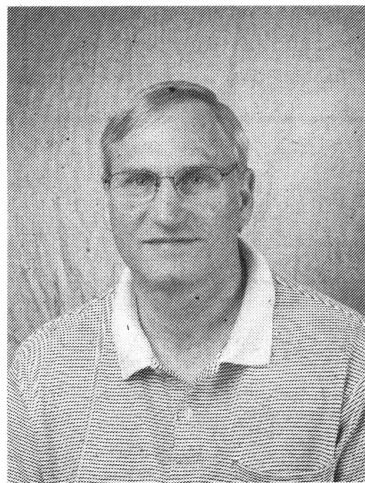
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**Khesha Duncan**  
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Construction Inspector  
Campus Facilities



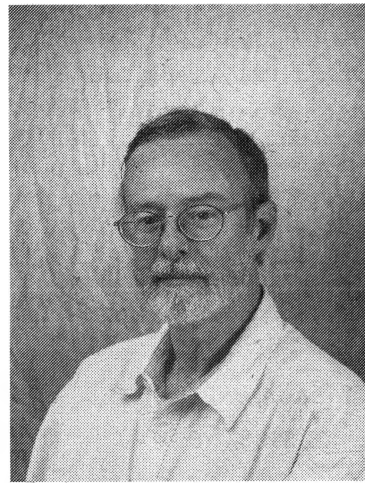
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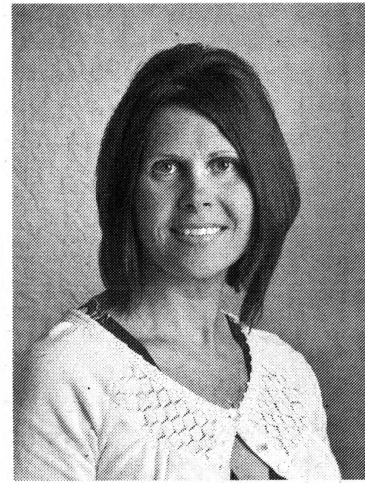
**Hannah Nevius**  
Administrative Assistant  
Bond Life Science Center



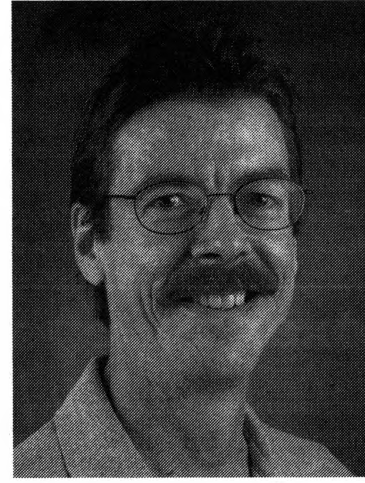
**Jennifer Rachow**  
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Medical Education



**Wayne Shoemaker**  
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Bond Life Science Center



**Becky Stafford**  
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Pathology and Anatomical Sciences



**David Walsh**  
Library Information Specialist II  
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**Sheena Waggoner**  
Human Resource Assistant  
MU Libraries

**CLASSROOM from Page 1**

standard renovations," Davis said. But while MU's classrooms are in large part clean, functional and well maintained, faculty wanted upgrades that encouraged a more interactive and less-disruptive relationship with their students.

"Faculty like tables, because they provide more working space and ability to reconfigure the room," Davis said. "But when we renovate classrooms with tables, we lose a lot of space. Faculty wanted more flexibility for collaboration, but they wanted it to be easy."

The ideas for 117 Strickland emerged from the findings of a task force created by Jim Spain, vice provost for undergraduate studies. With help from Campus Facilities and Educational Technologies at Missouri, or ET@MO, Spain's office launched an online classroom quality survey that collected data from faculty for two semesters.

The model classroom is intended to be something of a template for future class renovations. However, centrally scheduled classrooms present challenges that discourage a one-size-fits-all approach, Davis said. Some faculty members lecture from a podium, others prefer to interact with small groups of students. Still others use a combination of the two.

Moreover, designers can anticipate the educational content of departmental classrooms and include certain design and technological features accordingly. That's not the case for classrooms like 117 Strickland, which will host a dozen instructors this fall teaching subjects as varied as math and theatre.

"These rooms are used by a lot of different classes," Davis said, "not all of which require the newest technology."

The final tab for the renovation of 117 Strickland isn't available yet, but Davis said the cost will likely be less than the \$100,000 that was originally estimated. Feedback collected from faculty and students over the next few semesters will be used to guide future renovations, including the work that's under way on Tate and Switzler halls.

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