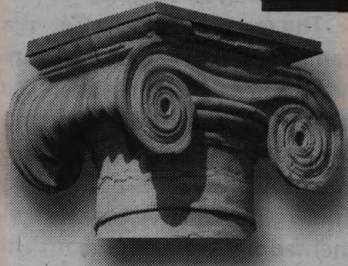


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University of Missouri
mizzouweekly.missouri.edu

Head of the class

KEMPERIFIC

Kemper award winners are announced this week

Earlier this week, a rite of spring played out at Mizzou. Chancellor Brady Deaton and an entourage of reporters visited classrooms across campus to personally deliver an award that celebrates excellent teaching — the Kemper Fellowships for Teaching Excellence. The awards are given to five faculty members each year. This year's winners are:

Michael Barnes, assistant professor of classical studies, combines diverse approaches to create a casual, unrehearsed feeling in the classroom. He teaches both introductory and graduate level courses in the Honors College, humanities sequence and languages.

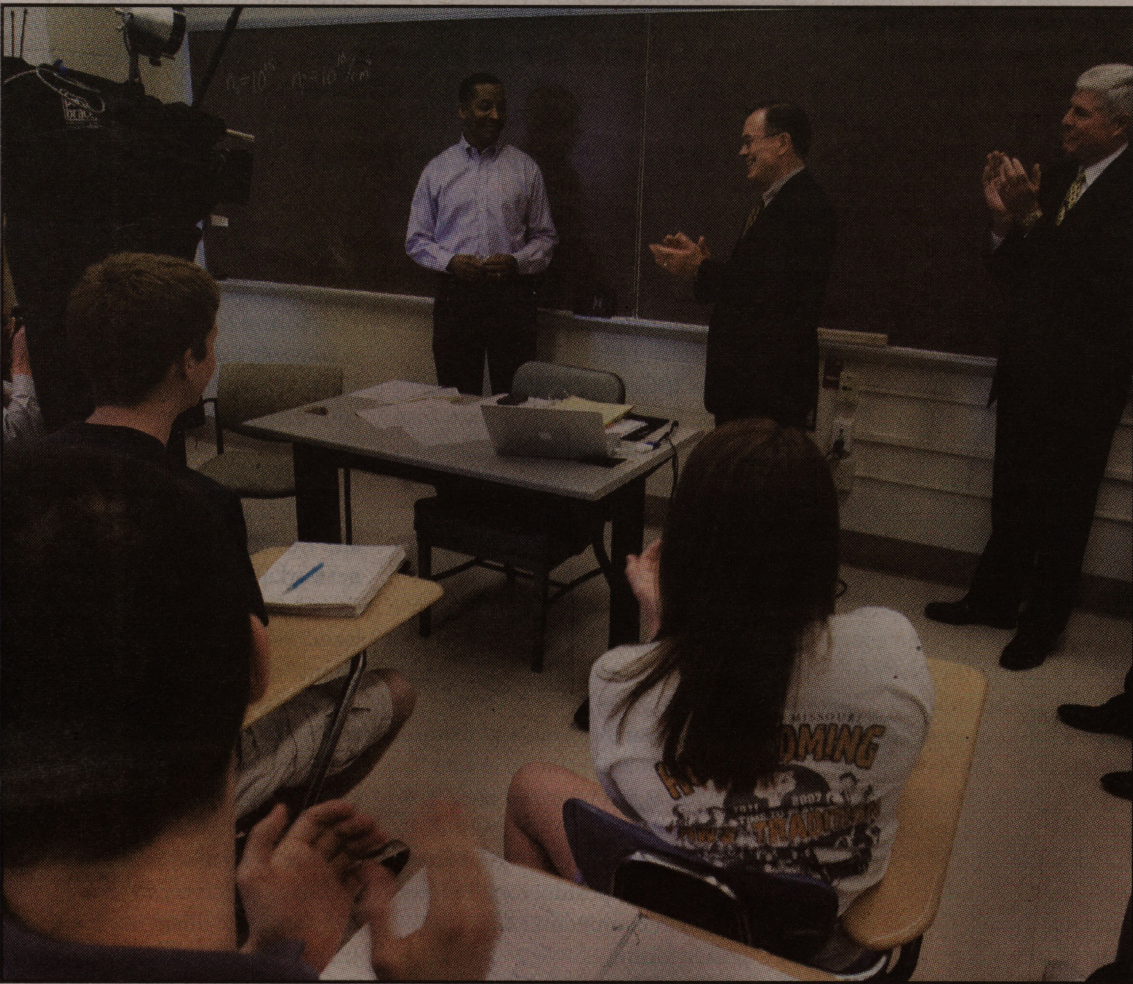
Srinath Gopalakrishna, professor of marketing, prepares for his lectures like training for a race: He combines different strengths, strategies and training methods to perform best in an unpredictable atmosphere. He teaches each marketing concept as if it is a fantastic new discovery for mankind

because it is, in fact, a new discovery for his students.

Anand Prahlad's students say that by asking challenging, thought-provoking questions he encourages his students to reflect on their own preconceptions and beliefs. Prahlad, professor of English, specializes in contemporary poetry and "folkloristics," which is the study of folklore and culture studies of the African Diaspora.

Gregory Triplett, assistant professor of electrical and computer engineering, teaches some of the most difficult courses in the undergraduate and graduate engineering program. Colleagues say he is one of the brightest spots in their department when it comes to student interaction and personal attention.

Michael Ugarte, professor of Romance languages, introduces students to the Spanish language, literature and culture by helping them experience a new view of the world. Students say his capacity to mediate between the text and students' attitudes comes from his teaching talent and his trust and respect for students.



Rob Hill photo

TERRIFIC TEACHERS Chancellor Brady Deaton, center, visited the classroom of Gregory Triplett, assistant professor of electrical and computer engineering, April 5 to announce that Triplett was one of five faculty members to be honored with a 2010 Kemper Fellowship for Teaching Excellence. His efforts to increase student retention and recruit minority students to the field have earned him a National Science Foundation grant.

Strickland Hall room renovation this summer will be a class act

TEACHING & LEARNING

Model classroom project aims to create interactive environment

Like most of Mizzou's centrally scheduled classrooms, 117 Strickland Hall is almost always at or near full capacity when classes are in session. More than a dozen academic departments teach courses in the 49-seat classroom this semester.

Although scholarship and course content have changed dramatically over the years, not much has changed with the physical layout of 117 Strickland. Students taking classes there this semester are learning in a teaching environment that is virtually identical to the one MU students experienced there when Strickland Hall opened nearly 40 years ago as the

General Classroom Building.

That experience will change next fall. The room has been selected for a complete renovation over the summer to incorporate new concepts in classroom arrangement, setup and design. Next fall, nearly a dozen faculty members will teach courses in the revamped classroom, and they and their students will be asked for feedback to see if the room changes are having the desired results.

Called the "model classroom project," this initiative had its genesis several years ago when Jim Spain, vice provost for undergraduate studies, appointed a task force to explore the campus environment for teaching and learning. Led by Mel George, University of Missouri System

president emeritus, the task force looked at a wide range of pedagogical issues at MU.

"One of the outcomes of the faculty input that Mel and that task force collected was a recommendation that the campus really look at the classroom environment," Spain says. Working with Campus Facilities-Space Planning and Management, he and his office helped launch an online classroom quality survey of faculty that has collected data for two different semesters.

Faculty response to those surveys, "really motivated us to look at new models and ideas about classroom arrangements, setup and design that better support teaching and learning," Spain says.

That's not to suggest that Mizzou's classrooms are derelict,

says Heiddi Davis, director of Space Planning and Management. To coincide with the task force report, her staff audited the condition of centrally scheduled classrooms — checking items such as lighting, paint and floors. She says that strictly from a maintenance standpoint they were all very serviceable.

In addition, staff from the Registrar's office visits each classroom every summer to check seat count and look for maintenance problems to report to Campus Facilities.

"But those things weren't really addressing the concerns faculty had," Spain says. "We weren't really asking faculty, 'Is the room laid out the way you would want to better support your teaching?' So our recent efforts have been

focused on making sure we were seeing it from the perspective of faculty who were actually in these classrooms doing the work of teaching."

That's when Davis and Spain enlisted the help divisional administrators to identify a group of veteran professors who have taught a wide variety of courses. They asked those faculty to attend a series of "listening tours" of different classrooms over the past year, then they asked campus interior designers to come up with a new classroom prototype.

Designers developed a new room configuration that has seats in an oval shape with concentric rows that allows most students to face their classmates and hear more of the conversation. Swiveling seats

SEE CLASSROOM on Page 3

A high-heeled leader

Each year, Stephens College features women in leadership roles in its discussion program, "True Confessions of a High-Heeled Leader." This year's speaker will be MU's first lady, Anne Deaton. During the conversation, beginning with a reception at 4:30 p.m. Thursday, April 8, Deaton will talk about leadership, women, balance and her long career in education, public administration and public service. The conversation will be moderated by Dianne Lynch, president of Stephens College.

In addition to her current role, Deaton holds adjunct

faculty appointments in three MU colleges: Human Environmental Sciences, Sinclair School of Nursing, and Education. Her career began more than 20 years ago at Virginia Tech, where she was assistant director of the Center for Gerontology. She later taught in MU's Department of Human Development and Family Studies. Deaton also served as deputy director of the Missouri Division of Aging and most recently as director of the Missouri Division of Developmental Disabilities. She also is involved in many community organizations.

The conversation will

begin at 5:30 p.m. in Kimball Ballroom of Lela Raney Wood Hall at 6 N. College Ave. on the Stephens College campus. More information and registration information is online at highheeledleader.com.

MU remembers

The MU flags on campus will be flying at half-staff Friday, April 9, and Memorial Union tower lights will be darkened to commemorate the 11 Mizzou students who have died since April 2009. The annual event is called MU Remembers, and a ceremony honoring the deceased

students will be held at 2 p.m. Friday, April 9 in Memorial Union's Stotler Lounge.

The students' names will be added to plaque in Memorial Union: Matthew Acra, William Cuva, Scott Davey, Thomas Easton, Shaina Finch Percy, Tracy Fisher, Garrick Holmquest, Karen Kahler, Ryland Ort, Kirk Rankin and Amanda Sanders.

The wild bunch

Mizzou's Bradford Research and Extension Center will hold its fourth annual native plant sale from 10 a.m. to 2 p.m. on Saturday, April 10. Four Missouri vendors will be selling

a wide variety of plants native to the state, including spring flowers like Virginia blue bells and wild columbine, or summer perennials like coneflowers and black-eyed Susans.

The event also includes seminars on how best to plant, grow and maintain shrubs, trees and other landscaping plants, says Tim Reinbott, superintendent at Bradford. There will be native-plant-themed books and items made by local artists for sale.

"Once established, native plants require less water and fertilizers than non-native plants," Reinbott says. "These plants are very well-adapted

Life Sciences Week will highlight interdisciplinary research at Mizzou

AT THE FOREFRONT

Events showcase components of Mizzou Advantage initiatives

The University of Missouri's 26th annual celebration of life sciences will take place April 12 to 17 at MU's Bond Life Sciences Center. Focusing on life sciences education, research, outreach and economic development, the week will include a two-day forum showcasing more than 300 research projects by students, postdoctoral fellows and faculty representing a broad spectrum of life sciences disciplines.

The weeklong celebration is also an economic development networking event with science career exploration opportunities, seminars by internationally acclaimed scientists, displays featuring MU core research facilities and research centers, a large vendor show; an awards presentation recognizing excellence in student research; high school outreach and more. Missouri Life Sciences Week

typically attracts more than 1,000 academic researchers, business leaders and policy makers.

"MU has been at the forefront of the movement toward interdisciplinary collaboration for more than two decades — far earlier than many other research institutions," says Jack Schultz, director of the Bond Life Sciences Center. "Students and faculty from a vast array of interconnecting scientific disciplines work side by side all year, and this is a wonderful opportunity for them to showcase their efforts. The events of Missouri Life Sciences Week exemplify the components of the Mizzou Advantage."

Mizzou Advantage is a strategic initiative based on MU's interdisciplinary strengths in Food for the Future; New Media; One Health, One Medicine: The Convergence of Human and Animal Health; Sustainable Energy; and Understanding and Managing Disruptive and Transformational Technologies."

The events are free and open to the public. A detailed schedule of events is online at lifesciencesweek.missouri.edu. Some of the highlights include:

- Featured lectures by Laurel Neme, natural resource management consultant and author, who will speak on "Wildlife CSI: Animal Investigators Solve Crimes and Save Endangered Species;" Michael Lynch, professor of biology at Indiana University and member of the National Academy of Sciences, an expert in the evolution of genomic complexities; Ian Baldwin, director of the Max Planck Institute for Molecular Ecology in Germany, who will present the Charles W. Gehrke Lecture; and Janet Butel, professor and chair of molecular virology and microbiology at Baylor College of Medicine, presenting the Roma Eisenstark Memorial Lecture in Cancer Research.
- Glen Nowak, director of media relations for the

Centers for Disease Control and Prevention, will present the Smith/Patterson Lecture, "Communicating About Science, Health and Medicine: Who Knew It Could Be So Difficult?," at the Reynolds Journalism Institute, and also participate in a panel discussion focusing on communication between scientists and journalists. Freelance science writer, Emma Marris, whose work is frequently published in the journals *Science* and *Nature*, will also be a panelist.

- The research forum will feature more than 300 projects in five categories, summarized on posters. A research competition for undergraduate and graduate students and postdoctoral fellows is held in conjunction with the poster forum.
- ACES (Alternative Career Exploration in the Sciences) will hold a career networking opportunity for graduate students and postdoctoral fellows to meet informally with representatives

from a variety of science-related companies and organizations outside of academia.

- Exploring Life Sciences at MU is an event for mid-Missouri high school science students and teachers, exploring science careers and participating in the research poster forum.
- A SPARC (Scientific Partnership and Resource Connection) networking event will provide an opportunity for business leaders and entrepreneurial scientists to meet, chat and discuss possible collaborations to promote commercialization of academic research discoveries and economic development.
- The Saturday Morning Science presentation at the end of Life Sciences Week will feature William Seyfried, Jr., professor of geology and geophysics at the University of Minnesota, speaking on "Deep-Sea Hydrothermal Vents: New Technologies, New Discoveries."

New Blue Springs location will help MU build collaborative relationships

ACCELERATED OUTREACH

Mizzou gets a headstart on Missouri Innovation Park

University of Missouri officials announced March 26 that they have signed a lease agreement to occupy space in the Heartland Building, located adjacent to I-70 on NE Coronado Drive in Blue Springs, Mo. This agreement will enable Mizzou, in accordance with its statewide mission, to generate increased scientific collaboration in the region, while development continues on the Missouri Innovation Park.

"This agreement will allow us to bring unique outreach programs to the Kansas City region on an accelerated timetable," MU Chancellor Brady Deaton says. "As the Missouri Innovation Park develops, this is an early chance for us to establish relationships with new tenants."

Previously, MU officials signed a memorandum of understanding with the Blue Springs Economic Development Corporation and the city of Blue Springs that established the Missouri Innovation Park. Ultimately, university administrators and researchers want to collaborate with scientific and commercial businesses in the research and private industrial Kansas City area communities. Some of the initial MU programs that will be housed in the space include:

- School of Information Science and Learning Technologies — this office will provide Web site usability testing services for small and large businesses, government agencies, or any organization that has or wants to have a Web presence. It also will offer a service that will match faculty expertise to design training programs and information services.

• Office of Research — the office would house liaisons who will focus on building partnerships with engineering and biomedical corporations, as well as technology transfer.

• MU DIRECT/Distance Learning — currently, approximately 900 students from the Kansas City region are taking six hours of credit per semester through MU DIRECT, the distance-learning program for the university. The new space will allow MU DIRECT to expand its distance-learning and professional development and information technology programs in the Kansas City area.

• Extension Food and Nutrition programs — MU faculty and staff currently manage the largest nutrition education program in the state. With the new space, four full-time nutrition staff members will help cover the education

effort in eastern Jackson County

• Career Services — through the Academic Support Center, MU administrators hope to increase the possibilities for internships and post-graduation employment placement for students.

• College of Veterinary Medicine — the college will use its space to develop and extend research partnerships within the Animal Health Corridor, which runs from Columbia to Manhattan, Kan.

"During these difficult times, we want to broaden our role as an economic driver for the state of Missouri through additional collaborations between our researchers and private industry and by preparing our students to be flexible and successful in today's business climate," Provost Brian Foster says.

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MADE YOU LOOK

We can make them look too. Advertise Today!

MizzouWeekly

to our climate and can survive extreme conditions. They can easily be incorporated into existing landscapes."

There will be a bird-watching tour from 7 to 10 a.m. Advanced registration is requested for the tour by calling 884-7945 or e-mailing ChismT@missouri.edu. Bradford is several miles east of Columbia at 4968 Rangeline Road. A map and driving instructions are available at aes.missouri.edu/Bradford.

Honoring the best

Each year, the Mizzou Alumni Association recognizes

faculty and alumni for their contributions to making MU a world-class academic institution. Earlier this week, the association announced winners of the 2010 Faculty/Alumni Awards. The awards will be presented at an Oct. 8 banquet in Columbia. Gary Smith, M Ed '65, EdD'71, director of admissions and registrar emeritus, and executive director of the Missouri Flagship Council will receive the Distinguished Service Award. Jerry Atwood, Curators' Professor and Chair of chemistry, will receive the Distinguished Faculty Award. **Winners of the Alumni**

Awards are: Brett Begemann, BS '83, executive vice president of Monsanto Corp.; Jeffrey Bonner, BA '75, president and CEO of the St. Louis Zoological Park; Michael Clarke, MD '69, founder and president of Clarke Orthopedic Clinic; Tarek S. Mansour; PhD '82, vice president of Wyeth Research; Kenneth A. Paulson; BJ '75, president and CEO of the Newseum; Anne Raymond; BSBA '80 managing director of Crow Holdings; Tom Schultz, BJ '56, director of development at MU; and John A. Walsh, MA '69, senior vice president of ESPN Internet Group. **Winners of the Faculty**

Awards are: Douglas Grouws, professor of education; Mary Beth Marrs, BS IE '87, MBA '95, PhD '99, assistant dean of business; Mike McKean; BJ '79, professor of journalism; Richard McGuire, assistant professor of education; and Fred vom Saal, Curators' Professor of biological sciences.

MU golf league tees up

For 45 years, Mizzou faculty and staff members have gotten together weekly when the weather is nice to chase golf balls over A.L. Guston Golf Course. The 46th season gets

underway in a few weeks.

The MU Faculty/Staff Golf League will start play the week of April 25. The league, made up of 16 to 20 teams, plays a weekly nine-hole match beginning at 4 p.m. on either Tuesdays or Thursdays.

The league is open to all full-time employees, retirees, graduate assistants and employees of agencies housed at MU. New members can join an existing team if slots are available or, if there are enough people, the league can help them organize a new team. For more information, e-mail Pam Edson, league president, at edsonp@missouri.edu.

CLASSROOM from Page 1

will let students follow their professors as they move around the room or to turn to their neighbors for work groups.

Other improvements include: additional projectors and screens so students won't have to crane their necks to see, carpet instead of vinyl tile to improve acoustics and electrical outlets ringing the room so students can charge up fading laptop batteries.

"These are things that we know, based on good teaching models, should have a positive impact on teaching and learning," Spain says. "For instance, technology has been the big game-changer, and the campus has made a significant investment in technology in centrally scheduled classrooms."

And, although technology can have a positive classroom impact, "More recently, there is a recognition that you can PowerPoint students to death," he says. "We need to create an environment of interaction, because we know that enriches the learning experience."

The new look next fall at 117 Strickland "will allow us to try and test out some of these

ideas and concepts," Spain says. "We can see how it works and get feedback from both faculty and students. Then we can decide how best to scale it up in other campus classrooms."

The model is intended to be something of a template for future class renovations, although Davis stresses that the campus does not want to take a "cookie-cutter approach" to classroom design. "We want to be flexible enough to accommodate different teaching styles, room capacity and types of student-faculty interaction," Spain says.

There are other challenges in developing a new and effective model for classroom design. To meet the space demand caused by rising student enrollments, the campus has to maintain capacity. "Cost is certainly a concern as the campus struggles with a difficult budget environment," Spain says.

"We know that our students and how they prefer to learn has changed over time, and we also know that many of our faculty have changed their teaching styles over time," he says.

"The collaboration between our faculty, Campus Facilities and other administrative offices



A ROOM WITH MORE VIEW This is an artist's rendering of how 117 Strickland Hall will look when classroom renovation is completed this summer. The design features a new configuration that has seats in an oval shape with concentric rows that allows most students to face their classmates and hear more of the conversation.

on campus is helping us have important conversations about teaching and learning spaces. We

hope the outcome is classroom space that is redesigned to better support our faculty when

they teach and ultimately to improve student learning."

Grant helps MU prepare displaced workers for new energy sector jobs

INTEGRATED EDUCATION
Project links Mizzou to agencies, community colleges

Workers in the transportation, manufacturing and construction sectors have been hit hard by the economic downturn. Recently the University of Missouri received nearly \$4 million of a \$6 million grant to the Missouri Division of Workforce that could help displaced workers learn skills needed for occupations in the energy sector.

The Missouri Energy Sector Partnership and Training Grant from the U.S. Department of Labor will help establish

educational programs for energy occupations, including solar, wind and geothermal energy, and energy efficiency.

"More efficient use of existing energy resources, and the implementation of more sustainable energy technologies are good for the country and the economy as we move forward," says William Miller, project leader and professor of nuclear engineering at MU

"One of the goals of this program is to create an integrated system of education, training and supportive services leading to employment supporting Missouri's emerging energy technology needs. This is the focus of our work under the new grant."

As part of the three-year grant, MU is collaborating with state agencies such as the Missouri Division of Workforce Development, the Missouri Energy Workforce Consortium, and a network of community colleges including Linn State Technical College, Crowder College, Metropolitan College, St. Charles Community College and St. Louis Community College. The MU team will evaluate industry skills that are required to install, operate and maintain "green" energy technologies.

Based on these findings, MU and the two-year partner schools will modify and create curricula needed for sustainable

energy and energy efficiency education and training programs.

"The team will review the curriculum currently used to prepare individuals for renewable energy and energy efficiency occupations. Once we know what exists and what new knowledge is required for the sustainable energy and energy efficiency occupations, we can create a streamlined path for students," says Gayla Neumeyer, who works with the MU Research Reactor Center's education group.

This initiative will help students develop skills and acquire knowledge for specific sustainable energy fields to help them reach career goals. The

curriculum can be used by other schools across the country that want to create similar programs.

The new national Department of Labor initiative is part of \$190 million that has been distributed through the American Recovery and Reinvestment Act of 2009 to give workers the skills required in emerging energy efficiency and renewable energy industries.

Initially, the Missouri grant will affect about 480 Missouri workers and lead to development of new programs affecting additional workers, including veterans and active duty military personnel, incumbent workers and unemployed workers.

calendar



Concerts & Plays

Monday, April 12

Student Recital: Student Composers Concert will present at 8 p.m. in Whitmore Recital Hall.

Tuesday, April 13

University Theater Series: "Mizzou New Play Series," produced and directed by David Crespy, will be presented at 8 p.m. today and April 13-17, and at 2 p.m. April 18 in the Corner Playhouse. This series is free and open to the public.

Student Ensemble: The University Band will perform at 8 p.m. in Jesse Auditorium. A \$5 donation is suggested.

Thursday, April 15

Student Recital: The Pedagogical Piano Repertoire Recital will be at 3 p.m. in Whitmore Recital Hall.

Friday, April 16

Student Ensemble: The Graduate String Quartet will perform at 7 p.m. in Whitmore Recital Hall. A \$5 donation is suggested.

Saturday, April 17

Student Recital: The Percussion Area Recital will be at 7 p.m. in Whitmore Recital Hall.

Conferences

Thursday, April 8

Autism Intervention Conference: MU's Thompson Center for Autism and Neurodevelopmental Disorders will hold the Autism Intervention conference beginning today and continuing through April 10 at Holiday Inn Select Executive Center. A complete list of speakers is available online through a link at thompsoncenter.missouri.edu.

Friday, April 9

Nursing Conference: The 2010 Clinical Oncology Symposium will be held from 7:30 a.m.-4:30 p.m. in Columbia's Peachtree Banquet Center. More information is online at nursingoutreach.missouri.edu.

Sunday, April 18

Peace Studies Conference: The conference, "Civility in Faith and Family," which focuses on how to have open and honest personal communication with persons of other faiths, will be held from 2:30-5 p.m. at Columbia's First Baptist Church, 1112 E. Broadway. Keynote speaker Sarah Read, president of the Communications Center in Columbia, will present "Civility in Our Relationships" followed by small group sessions. Cost: \$5. Register

before April 12 by contacting Otto Steinhaus at 442-6886 or e-mail osteinhau@gmail.com

Courses & Workshops

Thursday, April 15

Grantsmanship Training: Marty Patton, associate professor of English, and Melissa Mitchum, assistant professor of plant science, will present "Writing Basics for Grant Communication," which will include tips for faculty, staff and students on technical writing for grant proposals, from noon-1:30 p.m. in N201/202 Memorial Union. Register online at orcsweb.missouri.edu/grantwriters/workshops.html or call 884-4390.

Sunday, April 11

Museum Kids Event: "The Museum Goes Green" from 2-3:30 p.m. in Pickard Hall. Pre-registration is required; call 882-9498.

Monday, April 12

Computer Training:
 • "SAS Enterprise Guide: Introduction" will be offered at 8:30 a.m. in 4D11 East Ellis Library.
 • "Dreamweaver CS4 4: CSS Projects & Publishing" will be offered at 1 p.m. in 4D11 East Ellis Library.
 Registration is required online at training.missouri.edu or call 882-2000.

Tuesday, April 13

Computer Training:
 • "Access 2007 Fields & Tables" will be offered at 8:30 a.m. in 4D11 East Ellis Library.
 • "Outlook: Divide and Conquer Your Inbox" will be offered at 1 p.m. in 4D11 East Ellis Library.
 Registration is required online at training.missouri.edu or call 882-2000.

Wednesday, April 14

Computer Training:
 • "Photoshop CS4 2: Colors & Image Size" will be offered at 8:30 a.m. in 4D11 East Ellis Library.
 • "Excel 2007 Formatting & Printing" will be offered at 1 a.m. in 4D11 East Ellis Library.
 Registration is required online at training.missouri.edu or call 882-2000.

Thursday, April 15

Computer Training:
 • "InDesign CS4 3: Layout & Advance Typography" will be offered at 8:30 a.m. in 4D11 East Ellis Library.
 • "Presentation Skills" will be offered at 1 p.m. in 205 B Locust Street Building.
 • "Flash CS4 2: Formatting, Animation & Publishing" will be offered at 1 p.m. in 4D11 East Ellis Library.
 Registration is required online at training.missouri.edu or call 882-2000.

Thursday, April 16

Computer Training: "Dreamweaver CS4 2: Introduction to CSS" will be offered at 8:30 a.m. in 4D11 East Ellis Library. Registration is required online at training.missouri.edu or call 882-2000.

Exhibits

Craft Studio Gallery: "Pride Month Art Show," sponsored by the MSA/GPC Craft Studio and LGBTQ Resource Center, is on display through April 16. The gallery is located in Memorial Union.
Bingham Gallery: A thesis exhibit by printmaker and sculptor Nancy Brown will be on display through April 15. An artist's reception will be held at 6 p.m. April 14. The gallery, located

Fine Arts Building, is open from 8 a.m.-5 p.m. weekdays.
Museum of Art & Archaeology:
 • "The Faces of Warhol," featuring "working" photographs by artist Andy Warhol, is on display through summer 2010.
 • "Connecting With Contemporary Sculpture," which explores the relationship between the viewer and an art object, runs through May 16.
 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.
Museum of Anthropology:
 "Nothing New: Recycling and Reuse Through Time," an exhibit of prehistoric and historic reused objects, is on display through April 30. The museum, located in 100 Swallow Hall, is open from 9 a.m.-4 p.m. Monday-Friday.
State Historical Society:
 • "Mark Twain & Tom Benton: Pictures, Prose, and Song," which brings together the works of author Mark Twain and artist Thomas Hart Benton is on display through August 20, 2010.
 • "The Golden Age of the Comic Strip" is on display through 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, April 8

Immunology & Microbiology Lecture: Matthew Weitzman, associate professor at the Salk Institute for Biological Studies, will present "Genomes in Conflict: Maintaining Genome Integrity During Virus Infection" at from 11 a.m.-12 p.m. in the Life Sciences Center's Monsanto Auditorium.
Marketing Lecture: Meg Campbell, associate professor at marketing

MU Remembers

Please join the campus community for a time to remember the lives and dreams of students who have departed from us.

In Memoriam

Matthew Acra, Engineering, Columbia, MO

William Cuva, Business, Urbana, IL

Scott Davey, Arts & Science, Cincinnati, OH

Thomas Easton, Arts & Science, Jonesburg, MO

Shaina Finch Percy, Human Environmental Sciences, New Florence, MO

Tracy Fischer, Journalism, Dallas, TX

Garrick Holmquest, Arts & Science/Health Professions, Columbia, MO

Karen Kahler, Health Professions, Columbia, MO

Ryland Ort, Arts & Science, St Louis, MO

Kirk Rankin, Arts & Science, Four Seasons, MO

Amanda Sanders, Education, Advance, MO

Friday, April 9, 2010
 2 p.m.

Stotler Lounge, Memorial Union

Massage Therapy

University faculty & staff receive a discount!



Faculty & Staff
 30 minutes: \$30
 60 minutes: \$45
 90 minutes: \$65
Chair Massage:
 \$50/hour
(2-hour min. required, call for details)

Licensed Massage Therapist Jeff Rioux provides clinical massage at University Hospital, room GL-20A.
 Hours: Mondays & Tuesdays 9 a.m.-7 p.m.; Wednesdays 1 p.m.-7 p.m. and Thursdays 11 a.m.-7 p.m.

To schedule your appointment:
Call 884-1312

For gift certificates, stop by Medtique Gift Shop at University Hospital or *Healthy for Life* office on campus at 205 Heinkel Building.

at Leeds School of Business, University of Colorado, will present "Who You See is How You Eat: The Influence of Stereotype Activation on Unwanted Instrumental Behavior" at 10:30 a.m.-noon in 205 Cornell Hall.

International Affairs Seminar: Ibitola Pearce, professor of sociology and of women's and gender studies, will present "Gender and Governance Within Yoruba Households During the Pre-Colonial Era" at noon in S203 Memorial Union.

Nutrition & Exercise Lectures:
 • Catrine Tudor-Locke from Pennington Biomedical Research Center will present "Pedometers to Measure Physical Activity in Young People" at 12:30 p.m. in the Life Sciences Center's Monsanto Auditorium. She will present a follow-up workshop from 9:15-10 a.m. tomorrow, April 9, in 113 Eckles Hall.
 • Theresa Nicklas from Baylor College of Medicine will present "Getting a Handle on Childhood Obesity: What We Know and What We Don't Know" at 4 p.m. in Acuff Auditorium, MA 217 Medical Sciences Building. She will present a follow-up workshop from 10:15-11 a.m. tomorrow, April 9, in 113 Eckles Hall.

Saturday, April 10

Saturday Morning Science: Tom Phillips, professor of biological sciences, will present "Hidden Worlds: How Microscopy Shows Us How Cells Work" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

Tuesday, April 13

Biological Sciences Seminar: Mike Lynch, Indiana University, will present "Mutation and Evolution" at 3:30 p.m. in the Monsanto Auditorium in Life Sciences Center.

Peace Studies Lecture: Middle East scholar Stephen Zunes, professor of politics and

international studies at the University of San Francisco, will present "Afghanistan: How We Got In, Can We Get Out" at 7 p.m. in 12 Middebush Hall.

Wednesday, April 14

Life Sciences Week Lecture: Science writer and environmental consultant Laurel Neme will present "Wildlife CSI: How Animal Investigators Solve Crimes and Save Endangered Species" at 7 p.m. in the Life Sciences Center's Monsanto Auditorium.

Thursday, April 15

Archaeology Lecture: Michael Barnes, assistant professor of classical studies, and Benton

Kidd, associate curator of ancient art at the Museum of Art and Archaeology, will present "The Great Library of Alexandria: Literary and Archaeological Evidence" at 5:30 p.m. in 106 Pickard Hall. Reception at 5 p.m.

Saturday, April 17

Saturday Morning Science: William Seyfried from the geology and geophysics department at the University of Minnesota will present "Deep-Sea Hydrothermal Vents: New Technologies, New Discoveries" at 10:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

Special Events

Thursday, April 8

Women's Leadership Discussion: Stephens College annual "True Confessions of a High-Heeled Leader" series will feature MU first lady Anne Deaton. She will talk about leadership, women, balance and her long career in education and public administration, and public service. The conversation will be moderated by Stephens College President Dianne Lynch. The event is free and open to the public and will begin with a reception at 4:30 p.m. and the conversation at 5:30 p.m. in

Kimball Ballroom of Lela Raney Wood Hall, 6 N. College Ave.

Saturday, April 10

Vet Med Open House: The College of Veterinary Medicine will hold its annual open house from 10 a.m.-2 p.m. with tours of the college and Clydesdale Hall teaching hospital, a visit from the Budweiser Clydesdales, a horse-shoeing demonstration, farm animal exhibit, Mule Club wagon rides and more.

Are you ready for Blackboard 9?

All MU courses using Blackboard will access the new version beginning Summer 2010. Instructors using Blackboard are encouraged to attend any one of these 1-hour Blackboard 9 Guided Tours to view new features and key changes from the current version. No RSVP required.

Tuesday, April 14
S107 Memorial Union (1:30 PM)

Wednesday, April 15
S107 Memorial Union (1:00 PM)

Wednesday, April 15
S107 Memorial Union (2:20 PM)

Tuesday, April 27
MU Student Center, Chamber Aud. (1:30 PM)

Friday, April 30
MU Student Center, Chamber Aud. (1:30 PM)

Wednesday, June 2
S107 Memorial Union (10:00 AM)

classifieds

INCOME TAX PREPARATION

Retired CPA with large University of Missouri clientele will assist you with your income taxes. Evening appointments also available. Call 573-442-7856.

FOR SALE

Horse Boarding. Full Care. SW Columbia. 573-445-6118.

Alpacas for sale. Various ages, colors, prices. 573-445-6118.

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

For a limited time, classified ads are FREE for MU faculty, staff and retirees.

Home phone number or e-mail address required.

Deadline: Noon Thursday of week before publication.

Send to: Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, Mo. 65211 or e-mail mizzouweekly@missouri.edu.

The screenshot shows the Blackboard Mizzou interface. At the top, there are navigation links for My Places, Home, Help, and Logout. Below that, the 'Blackboard Mizzou' logo is displayed. The main navigation bar includes 'Blackboard', 'Courses', 'Community', and 'Services'. The current page is titled 'ET@MO Sample Course for Instructors' and shows 'Course Units'. A sidebar on the left lists various course components like Announcements, Syllabus, Quizzes, etc. The main content area displays a 'Faculty Guide' for 'Learning with Technology (PDF format)'. A dropdown menu is open over the 'Create Item' button, showing options like 'Create Test', 'Create Survey', and 'Create Assignment'. The 'Learning with Technology' document content includes sections on planning a technology-enhanced course, legal issues, classroom technology, and survival guides to teaching online.

Smile, and just say cheese



Nicholas Benner photo

PRETTY CHEESY Brian Civitello, center, shows participants at a three-day cheese-making workshop last week at Eckles Hall how to get started making a fine washed-rind cheese. Civitello has traveled extensively to study Italy's diverse cheese-making systems and has worked for industry giants and has won national competitions. He is an instructor for Cheezorce, based in Davisville, Mo.

THE GOOD STUFF

Workshop cultivates interest in artisanal cheeses

When it comes to the world of cheese, many Americans can't tell you the difference between a Gouda and a Gruyere. For them, a chunk of soft, processed cheese wrapped in plastic is just dandy, thank you very much. But appreciation for

fine, European-style artisanal cheeses is catching on in this country.

Last week, MU's Department of Food Science sponsored a three-day cheese-making workshop in Eckles Hall that brought participants from around the country and even from as far away as Quebec.

The goal of the workshop

was to give dairy farmers and prospective producers who are new to the cheese-making process a hands-on look at how get started in the business. Specialty cheese-making could become a profitable sideline for Missouri's dairy farmers.

Workshop instructors included cheese-making experts Neville McNaughton and Brian Civitello.

If global inequity persists, researcher says so will immigration problems

ESCAPING POVERTY

Researcher argues that upheaval propels immigration

Political stress and poverty have led to an increase of immigrants for many countries in the modern, post-colonial world. In his recent book, *Africans in Europe*, Michael Ugarte, professor of Romance languages and literature, argues that immigration problems worldwide stemming from poverty and discrimination, similar to those between the U.S. and Mexico, are unlikely to go away unless poverty is greatly diminished and the world becomes more accepting.

"Global inequalities often occur when groups and populations migrate from their native lands to the lands of their former colonizers," Ugarte says. "From studying the stories written by Equatorial Guineans who have moved to Spain, I found that the terms 'immigrant' and 'exile' are arbitrary distinctions that are dimensions of a similar phenomenon — leaving your home country for reasons

beyond yourself. The struggles of Equatorial Guineans are emblematic of the immigration struggles between the U.S. and Mexico and broader dynamics of cultural exchanges worldwide."

Slave trade in the 19th century and political upheaval in the 20th century were causes for many Equatorial Guineans to leave their homeland, a former Spanish colony. Today, some leave to escape poverty, others for educational opportunities. Moving to Spain is a difficult and often deadly journey for the poor, usually traveling from either Western Sahara to the Canary Islands or through Morocco.

"Some of the migrants are poor and some are well-educated students, which means that Africa is losing population and significant resources," Ugarte says. "Spain also is going through a lot of changes because of the immigration. Compared to other European countries, Spain does not have a large population of people that were born elsewhere, so a large influx of immigrants is somewhat new for them. Racism exists, but the Spanish often won't admit it."

Ugarte studied the personal accounts and writings of Equatorial Guineans in Spain, which has now become a part of Spanish literature. One of the main themes Ugarte found in these writings was a longing for a return to the homeland, often referring to Africa as a maternal figure. He says that most people who leave Equatorial Guinea do so for circumstances beyond their control, so they often want to go back. In Equatorial Guinea, as much as in Africa, Ugarte says that it's seen almost as a sin for native Africans to leave.

"People who return to Equatorial Guinea from Spain are often seen as blemished when they come back," Ugarte says. "The problems for Equatorial Guineans moving to Spain probably won't change soon — similar to U.S. immigration problems with Mexico. As long as there's poverty, people will want to move."

Africans in Europe was published by the University of Illinois Press.

Program aims to break prison cycle of incarceration

PARENTING CORNERS

Program helps prisoners feel more like parents

Children of incarcerated parents are at higher risk to fail at school, have behavior problems and go to prison, according to the Bureau of Justice Statistics. Now, a University of Missouri program hopes to break this cycle by providing parenting resources to incarcerated parents. ParentLink will place "parenting corners" in correctional facilities throughout Missouri and will give offenders an opportunity to have a bigger role in their children's lives.

"ParentLink parenting corners are access points that will bring parenting information and support within an offender's reach," says Carol Mertensmeyer, program director of ParentLink.

"Parental incarceration can have implications for children's emotional, social and education success," she says. "Offenders have already reached out to us and asked questions about how to deal with their children's abandonment issues, how to tell their children about incarceration and how to help them rebuild and restore a healthy relationship with their children."

ParentLink is part of the Missouri Parent Information and Resource Center (PIRC), which promotes children's achievement in school by providing information, resources, technical assistance and training to parents. Some of the themes included in parenting corners will be information about basic child development, legal issues, education, substance abuse and prevention, mental health, health and nutrition, and safety.

"Incarcerated parents face unique challenges because they do not live with their kids and may never get to see them," says George Lombardi, director of the Missouri Department

of Corrections. "Incarcerated parents are often left out of decisions made in their children's lives. By utilizing ParentLink resources, offenders can feel they have made an effort to help their children and feel like a parent despite being in a correctional facility. If they don't have to worry about kids, they can focus on bettering themselves."

The parenting corner also will feature a drop-box where inmates can drop specific questions.

The activity coordinator at the correctional facility will mail the questions to ParentLink staff who will respond to the inmates. The 23 parenting corners will be placed in the visiting rooms of Missouri correctional facilities. Inmates at the Northeast Correctional Center in Bowling Green will build the parenting corners.

"The ParentLink resources are a great asset to our offender population as well as to their own family members who come to visit them," says Jeananne Markway, restorative justice re-entry coordinator for the corrections department. "Not only can the family members take the brochures home with them, but also it allows them to talk about certain topics that might not be addressed otherwise."

Lombardi would eventually like to see parenting corners in every Missouri correctional facility and parole office. "Children of incarcerated parents are seven times more likely to be sentenced to jail time than other children," he says. "ParentLink parenting corners are a long-term investment to help these children and their parents get the services they need. This is one step in breaking the cycle."

The statewide ParentLink program is supported by MU's College of Education. For more information, visit Parentlink.missouri.edu.

Building strong families

MAKING A DIFFERENCE

Program helps families create bonds

In today's Internet-consumed society, many families are looking for ways to reconnect with each other. An MU Extension program, "Building Strong Families," has been helping families create tighter bonds for the past 12 years in many of Missouri's counties. Now, Lucy Schrader, Extension associate state specialist in the College of Human Environmental Sciences and program coordinator for "Building Strong Families," says the program is expanding beyond Missouri's

borders into many states.

"The program is designed to help families find and build on their strengths," Schrader says. "It helps build family relationships and increase positive communication."

There are 13 different sessions that families can choose to attend. They include examining childhood self-esteem, learning positive discipline and understanding how money matters. Schrader says the program finds ways to include all the members of a family.

UM System is updating conflict policy

INSTITUTIONAL CONFLICTS
Conflict of interest policy targets human subjects research

The University of Missouri System has joined a short list of American colleges and universities that are ensuring that their conflict of interest policies cover not only the actions of individuals but entire institutions.

Gary Forsee, president of the UM System, issued an executive order to the chancellors of the University's four campuses in Columbia, St. Louis, Kansas City and Rolla. That order expands the university's conflict of interest policy to ensure that research involving human subjects is not compromised by the University's financial interests.

"For more than 20 years, the University of Missouri has had policies that covered individual conflicts of interest for employees, those involved in research and those serving on our governing board," Forsee said when he announced the order March 26. "Today we're broadening our policies to address concerns or conflicts that might arise when the institution's financial interests could give the appearance of influencing our scientific research or other work.

"This new policy underscores our continued commitment to the integrity and transparency of our research programs, as well as the safety of research subjects," he added.

The new policy, Institutional Conflicts of Interest in Human Subjects Research, identifies potential areas of institutional conflict, such as gifts or grants the University may receive from a company whose product is the subject of university research, as well as procedures on how to manage the conflict. The expanded policy calls for periodic review of the University's financial interests and investments and compares this information to ongoing research involving human subjects.

A 12-member intercampus task force was formed to develop this initial policy. The task force reviewed institutional conflict of interest policies from a short list of other research institutions. In the coming weeks, a second Universitywide task force will be formed to consider institutional conflicts of interest that go beyond just those involving human subjects research.

Online course for startups is expanding

FIRST STEPS

Expanded course includes advice on 'go' or 'no-go'

With today's economy and high unemployment rate, many people are taking matters into their own hands by starting their own businesses, despite the low success rate for small business startups. Now, an expanded online course, Starting a Small Business: The First Steps, will give more

Missourians an opportunity to learn what it takes to start a small business. MU Extension's Missouri Small Business and Technology Development Centers is expanding that course with the help of the College of Education.

"People look at starting a new business when the economy goes bad and they lose their jobs and have to take a second look at their employment prospects," says Kevin Stover,

assistant director for specialized services in the small business and technology development centers.

"When starting a business, many people have high hopes and unrealistic expectations. The 'First Steps' course gives entrepreneurs a primer to the financial, management and organizational skills needed to start their small business and takes them through the potential minefield of what might happen."

The course is a three-hour class offered in locations across the state and led by consultants. Counselors work with potential entrepreneurs to help them validate their business idea and make a 'go' or 'no go' decision," Stover says.

The Missouri Small Business and Technology Development Centers also offer classes for entrepreneurs with startup or established businesses.

Save on your prescription costs



The friendly pharmacists at the University Physicians-Green Meadows Pharmacy can provide you with information about the 90-day prescription plan available through University of Missouri prescription insurance. Call or stop by one of your neighborhood University Pharmacies to learn how you can save time and money on your prescriptions.

From left to right: Pharmacists Cee Jaye Pecorak, Paige Harris and Janet Nuse fill prescriptions at University Physicians-Green Meadows Pharmacy.

To fill a prescription or for details about MU's 90-day prescription plan, please call or stop by a University pharmacy:

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

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

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

Fairview Pharmacy
101 S. Fairview Road
(573) 884-1100

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

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

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Mighty Mike McBride

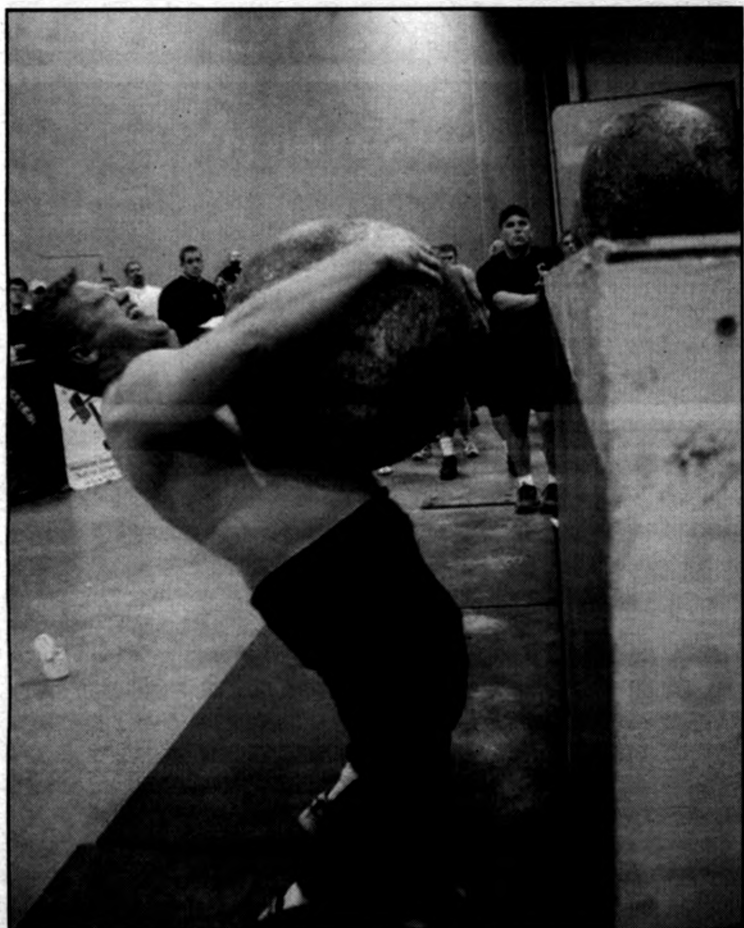


Photo courtesy of Mike McBride

HEAVY DUTY Mike McBride has been weightlifting since age 12 and won the U.S. All-Round Weightlifting Association championship in 2009. In recent years he has competed in strongman competitions. As a coordinator at the Wellness Resource Center, McBride helps educate students about health issues such as fitness, nutrition and sleep.

STRONGMAN

Mike McBride, a coordinator at MU's Wellness Resource Center, is strong.

Real strong.

He dead-lifted 305 pounds using only his middle fingers to grip the bar. With all 10 fingers, he has dead-lifted 630 pounds.

McBride started lifting when he was 12 years old, but he didn't start competing until he became involved with Clark's Championship Gym while attending MU. He says it is a great gym full of old equipment. "You sort of feel like Rocky," McBride says.

Originally a conventional weightlifter, his start in strongman competitions was a whirlwind. "Unlike most lift meets, strongman events have a crowd cheering," McBride says. "It's a lot of fun."

In the world of competitive lifting, McBride is a lightweight at 230 pounds. He is occasionally asked at meets if he lifts weights. He says he used to wear baggy shirts to look even less intimidating to competition. But when the mild-mannered Berger, Mo., native starts lifting, people know he's for real. McBride has multiple top-10 finishes under his belt and won the U.S. All-Round Weightlifting Association championship in 2009. But the Mizzou alumnu

is more than just brawn. He has bachelor's degrees in psychology and statistics and a master's degree in counseling. While in school, McBride worked as a graduate assistant with the Wellness Resource Center. He started working there after he graduated.

The Wellness Resource Center does many things and McBride describes their actions as environmental management to promote public safety and awareness. He and his colleagues try to educate students about issues so they can make informed decisions regarding their health. That includes things such as fitness, nutrition and sleep. McBride says that most problems on a college campus are related to alcohol use, and he spends much of his time coordinating underage alcohol use reduction strategies, such as training for law enforcement.

McBride works closely with Joan Masters, the program director of Partners in Prevention. Implemented at 19 colleges across Missouri, the program is designed to reduce underage drinking. Partners in Prevention recently received the Coalition in Focus Award from Community Anti-Drug Coalition of America for, among other things, reducing binge drinking on Missouri college campuses by 33 percent since 2002. The State of Missouri Alcohol

Responsibility Training (SMART) program is a Web-based training for those who own or work for any Missouri business that sells or serves alcohol. McBride helped design the free program while he was a student and says research shows server training programs like SMART work.


He is unsure how many more strongman competitions he'll participate in. He hit it hard just before he was married, but his wife doesn't like all the injuries the sport entails. After his last round of competitions, McBride had problems with his ankles, hip, knees, bicep and shoulder. McBride says he hopes to compete in the U.S. All-Round Weightlifting Association championship again this year.

The Wellness Resource Center is currently located on the second floor of Bingham Hall, but will move into the new Student Success Center once it is completed. McBride says he likes the space he works in now, but is excited for the move.

He has never had to lift 305 pounds with just his middle fingers in everyday life, but when he and his wife moved, McBride carried all their furniture by himself. He says carrying things like a washing machine or a couch can be awkward.

But it is good practice.

—Josh Chittum



Join us for **MISSOURI LIFE SCIENCES WEEK @ MIZZOU!**

MU's 26th annual celebration of life sciences research, education, outreach and economic development

Prepare to be impressed!

Schedule of events

Monday, April 12

8:00 am – 3:00 pm, Monsanto Aud. **Exploring Life Sciences at MU** – A conference for mid-Missouri high school students and their teachers.

10:00 am – 3:00 pm, McQuinn Atrium **POSTER SESSION** with more than 150 posters! (Section 1)

10:00 am – 3:00 pm, McQuinn Atrium **EXHIBITS** - MU Core Facilities, Research Centers and related programs

11:30 am – 1:30 pm, McQuinn Atrium **Light lunch buffet** until 1:30 or until the food is gone!

3:30 pm, Monsanto Aud. **SEMINAR:** Roma Eisenstark Memorial Lecture in Cancer Research **Polyomavirus SV40: Insights into viral carcinogenesis**
Janet S. Butel, PhD, Distinguished Service Professor and Chair, Dept. of Molecular Virology & Microbiology, Baylor University College of Medicine

Tuesday, April 13

10:00 – 11:00 am, room 107 **WORKSHOP: Statistical methods for q-PCR analysis**
Len Hearne, PhD, MU Dept. of Statistics

1:30 pm, Monsanto Aud. **SEMINAR: Mutation and evolution**
Michael Lynch, PhD, NAS Distinguished Professor of Biology, Indiana University
Sponsored in part by the Nelson Lecture Fund

CAREER EXPLORATION OPPORTUNITIES FOR GRAD STUDENTS AND POSTDOCS:
Events run concurrently; participants can spend time at both events.

3:45 – 6:00 pm, Conf. Rm. 572 **University-Industry Consortium – Dialogue with Students**
Buffet reception for grad students and postdocs in plant sciences to meet with ag and biotech industry representatives

4:00 – 6:00 pm, Monsanto Aud. Foyer **ACES (Alternative Career Exploration in the Sciences) Career Opportunities Networking Event**
Hors d'oeuvres reception with representatives from a number of life sciences industry employers

Wednesday, April 14

10:00 am – 3:00 pm, McQuinn Atrium **POSTER SESSION** 150+ posters - different from those presented Monday! (Section 2)

10:00 am – 3:00 pm, McQuinn Atrium **VENDOR SHOW** - scientific supplies and equipment

11:30 am – 1:30 pm, McQuinn Atrium **Light lunch buffet** until 1:30 or until the food is gone!

12:00 noon, Fred W. Smith Forum, Reynolds Journalism Institute * **SEMINAR: Communicating about science, health and medicine: Who knew it could be so difficult?**
Glen Nowak, PhD, Director, Division of Media Relations, Centers for Disease Control and Prevention
Sponsored by the Smith/Patterson Lecture Series

7:00 pm, Monsanto Aud. **SEMINAR: Wildlife CSI: Animal investigators solve crimes and save endangered species**
Laurel Neme, PhD
Author and an international consultant specializing in natural resource management

Thursday, April 15

2:30 pm, McQuinn Atrium **PANEL: Tales from scientists and journalists: How to avoid a horror story**
Panelists:
Glen Nowak, Director of Media Relations, CDC
Emma Marris, free lance writer for the journal Nature
Bill Allen, MU Science Journalism
Christian Basil, Assoc. Dir., MU News Bureau
Moderator: Jack Schultz, Director, Bond Life Sciences Center

4:30 – 6:00 pm, McQuinn Atrium **SPARC (Scientific Partnership and Resource Connection) Networking Reception and brief program** - bringing science and business together to facilitate technology transfer and economic development!

Friday, April 16

11:00 am – 1:00 pm, Conf. Rm. 572 **WORKSHOP/BROWN BAG LUNCH: First Cross-Campus Ecology Meeting** with MU and UMSL

1:30 pm, Monsanto Aud. **SEMINAR:** Charles W. Gehrke Lecture **Eavesdropping on phytohormones signaling as a path towards mutualisms**
Ian T. Baldwin, PhD, Director, Max Planck Institute for Chemical Ecology
Professor for Molecular Ecology, Friedrich Schiller University Jena

3:00 pm, McQuinn Atrium **RESEARCH AWARDS PRESENTATION**
Also, imaging and Sigma Xi awards


Saturday, April 17

10:30 am, Monsanto Aud. **SATURDAY MORNING SCIENCE: Deep-sea hydrothermal vents: New technologies, new discoveries**
William Seyfried, Jr., Professor of Geology and Geophysics, University of Minnesota

Presented by the Bond Life Sciences Center in cooperation with

- MU Office of Research
- College of Agriculture, Food and Natural Resources
- School of Medicine
- College of Engineering
- College of Veterinary Medicine
- College of Arts and Science
- College of Human Environmental Sciences
- Interdisciplinary Plant Group
- Roma Eisenstark Memorial Lecture in Cancer Research
- Department of Nutrition and Exercise Physiology
- Nelson Lecture Fund
- UM Bioinformatics Consortium

Special thanks... to our generous sponsor!



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Missouri Life Sciences Week is free and open to the public.

* Events take place in the Bond Life Sciences Center at MU except the Wednesday noon program.

Questions?
Email gbooker@missouri.edu or call 573-882-4544; complete info at: lifesciencesweek.missouri.edu

HIGHLIGHTS include a two-day poster session with more than 300 research projects; an economic development networking event; science career exploration; seminars by internationally acclaimed scientists; displays featuring MU core research facilities and research centers; a huge vendor show; and an awards presentation recognizing excellence in student research. Missouri Life Sciences Week typically attracts more than 1,000 academic researchers, business leaders, policy makers and interested citizens.

University Libraries
University of Missouri

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Notes

Capture information

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Scanning system software Book Pavilion
Optical resolution 600 dpi
Color settings 8 bit grayscale for majority of pages;
 24 bit color for color illustrations/portraits/photographs
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