**Transfer Teamwork**

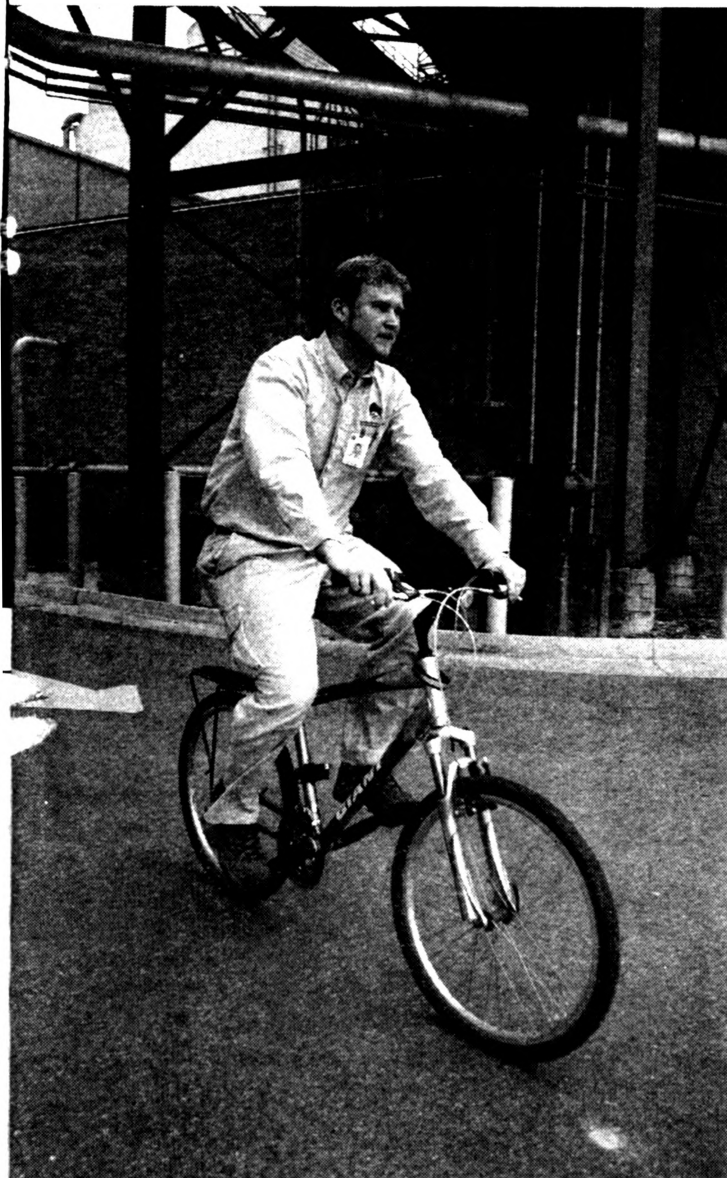
MU hosts campus meeting with Missouri community college presidents.
Page 7

Online applications

Human Resource Services is launching an online job application process.
Page 2

March 10, 2005

University of Missouri-Columbia

Two-wheeling toward energy savings**PEDAL POWER**

Energy Management tackles conservation issues close to home

Sometimes the solution to a problem is so obvious that it's hidden in plain sight. Last year, as part of their ongoing conservation efforts, MU's Energy Management department looked at ways to reduce the use of their cars and trucks for trips around campus.

"Our business takes us across campus quite a bit; we're very vehicle dependent," says Ken Davis, assistant director of Energy Management. "Being stewards of campus energy and the environment, we thought it would be a good idea to look at alternate vehicles."

A committee started exploring some options, such as hybrid vehicles and electric cars, Davis says. That's when Dan Riepe, a GIS technician with Energy

MODEST PROPOSAL

Dan Riepe, a GIS technician with Energy Management, came up with the idea of offering co-workers the option of using a bicycle for campus business trips. Two-wheeled travel is a healthy, energy-saving alternative to negotiating congested campus streets, he says.
Steve Morse photo

Management, offered his modest proposal: Why not buy a bicycle that staff members could volunteer to use for short business hops across campus? "The obvious was staring us right in the face," Davis says.

Of course, they would still encourage staff to walk to nearby locations, but a round-trip hike to the far end of campus might take longer than the meeting they went there to attend.

So last fall, Energy Management bought a basic, no-frills commuter bike and set up some guidelines for its use. Riepe, a former bicycle mechanic and self-described "bike guy," says the idea has caught on, even though the winter weather hasn't always cooperated.

The bicycle saves energy, it reduces demand for parking in the heart of campus, and often it's faster than driving down streets clogged with cars and pedestrians, Riepe says. "Compared to someone driving a truck, I can easily get across campus faster using a bike, and I'm saving energy at the same time."

There are a few side benefits to this two-wheeled travel, he says. "It's fun to get out on a bike on a nice afternoon and, in the end, I think it's better for the employee."

Davis says that other Campus

Facilities units have been asking how the experiment is going, and his staff now has another reason to count down the days to spring. "A lot of people are just waiting for good weather," he says. "I think the use is going to take off."

One thing that hasn't been taking off at Energy Management is the use of paper. The department cut paper use by nearly a third last year, thanks to some simple conservation steps suggested by a staff recycling committee.

The initiative really caught Davis' attention when he attended a staff meeting and found his spot at the conference table piled with stacks of copy paper. Staff member Julie Candrl, a senior fiscal analyst, was trying to make a point: That mountain of paper — 22 reams — represented the average annual use by each office worker at Energy Management.

The recycling team set to work to trim that number. The department already had a recycling program in place, but decided to jump-start the effort by setting some realistic goals, such as printing on both sides of the page, buying more recycled paper products and reducing the amount of trash they sent to the landfill.

SEE Pedal Power on Page 8

Building bridges to student success in science and technology**WORKING ALLIANCE**

A statewide program aims to increase the number of minority students earning degrees in targeted disciplines

A program developed at the University of Missouri to increase the number and quality of minority students who earn bachelor's degrees in science, engineering, technology and math has grown quietly over the past eight years to become one of the success stories in Missouri higher education.

Funded through the National Science Foundation, the Louis Stokes Missouri Alliance for Minority Participation is a collaborative effort that involves

every publicly funded higher education institution in the state that offers undergraduate degrees in life and physical sciences, including math and engineering.

This past December, at the Governor's Conference on Higher Education in Columbia, Gov. Bob Holden named the Louis Stokes Missouri Alliance for Minority Participation one of a handful of programs to win the 2004 Governor's Award for Performance Excellence in Education.

The University of Missouri is the lead institution in the alliance, and UM System President Elson Floyd is chair of the alliance's board of governors. Charles Sampson, associate professor in MU's Truman

School of Public Affairs, is the principal investigator and the program's director.

The alliance identifies and recruits quality high school students, helps them make the transition to college and provides faculty mentors and academic opportunities that help ensure graduation.

According to current research, some of the causes for low minority enrollment in these targeted disciplines include a lack of role models, low expectations and encouragement from instructors and limited financial aid. The alliance aims to reduce the social, economic and academic barriers that keep minority students from careers in science and engineering

The program works with 10 Missouri colleges and universities that have joined with families, communities, businesses and government organizations to promote awareness of science, math, engineering and technology. A key component of the program's success is the faculty mentors who work with students.

The program is built on three tiers for academic success: pre-college outreach programs, post-secondary and undergraduate transition programs that help students in the transition from high schools and community colleges to four-year institutions, and graduate transition programs.

At MU, the alliance consists

of several "bridge" programs.

There is a summer undergraduate research experience program in which 25 undergraduate students spend eight weeks working with an MU faculty member.

A second part of the bridge program is a post-baccalaureate studies program that provides financial and academic support for students who need further preparation before they enter graduate programs in science, math, engineering and technology.

More information about the Louis Stokes Missouri Alliance for Minority Participation is available on the Web at gradschool.Missouri.edu/MoAMP/.

Erin go bragh

Sure and begorah, those engineers are up to their old shenanigans. Each year since 1903, students in MU's College of Engineering have celebrated Engineers' Week around the time of St. Patrick's Day. The tradition was established at Mizzou and has spread to other engineering schools around the country.

The annual celebration features a variety of events, such as the egg catapult contest, a knighting ceremony and an appearance by old St. Paddy himself. Beginning at 9 a.m. today, March 10, nearly 2,000 Missouri school children

are expected on campus for an engineering open house and hands-on lab exhibits. The campus and local communities are invited as well. More information is available on the event Web site at www.students.missouri.edu/~eweek/.

Thar she blows

Although tornadoes can occur at any time of year, Missouri's prime season for tornado-spawning weather is approaching. To raise awareness and to help Missourians prepare for a worst-case scenario, the state

is holding its annual severe weather exercise at approximately 1:30 p.m., Tuesday, March 15. In the event of inclement weather, the exercise will be held Thursday, March 17.

MU's Environmental Health and Safety department urges all University facilities to participate in this exercise by implementing existing evacuation plans to the fullest extent practically possible.

In accordance with existing policy, these plans should include at least the following steps:

- Move to interior corridors away from doors and windows,

preferably in a basement or lower floors

- Avoid auditoriums, gymnasiums or other areas having a wide, free-span roof
- If outdoors, lie flat in the nearest depression, such as a ditch or ravine. If there is time, move away from the path of the tornado at a right angle.

For more information, visit the Web site at ehs.missouri.edu/other/er/severe-weather.html or contact David Dorth, safety representative with Environmental Health and Safety, at 882-5018.

Credit where credit's due

Midwest consumers have a new tool to fight identity theft: A new federal law that offers free access to credit reports took effect March 1.

The Fair and Accurate Credit Transactions Act permits consumers to receive one free copy of their credit report from each of the three major credit bureaus each year. The reports are available online at www.annualcreditreport.com.

"Consumers should take advantage of this entitlement to make sure all information contained in their credit report is accurate and to help guard against identity theft," says

Mizzou job application process goes online

TECH TRANSFORMATION
Electronic applications will increase speed and efficiency

MU Campus Human Resources Services has created a new online application process that will make applying for a job at MU much easier. Human Resource Services will launch its new application process March 15 at www.mujobs.missouri.edu/application.

Both paper and electronic applications will be accepted for two months; beginning May 15, Human Resource Services will accept only online applications.

"This new online application process will eliminate paper, increase accuracy and expedite

the speed and efficiency of the current application system. Most importantly, it will allow applicants to fill out a single online application for all vacancies for which they want to apply," says Lise Nyrop, manager of human resource support services.

The application will be stored permanently in an electronic database. Applicants will merely need to submit new vacancy numbers and they will be able to update their resume information at any time. In addition, they will be able to upload cover letters, CVs and resumes into their application in (*.doc), (*.txt), (*.pdf), (*.rtf), or (*.jpg) format.

Human Resource Services has established remote computer

sites in its front office at 130 Heinkel Building and across the MU campus to allow applicants without a computer to walk in and complete online applications. Remote computer sites on campus are located at the Missouri Unions, Brady Commons and Ellis Library. In addition, departments may elect to provide applicant stations for use by internal employees. Applicants are encouraged to check with their departments or with Human Resource Services to see if departmental computers are available.

Human Resource Services also has coordinated with key outside organizations to enable applicants to use computer terminals at public locations.

The following organizations permit free computer access during their regular business hours:

- Daniel Boone Regional Library, 100 W. Broadway, 443-3161
- Missouri Career Center, 1500 Vandiver Dr., 882-8821
- Advent Enterprises, 1500 Vandiver Dr., 884-3661
- Centro Latino, 601 Business Loop 70 W., Suite 208, 449-9442
- Experience Works, 807 N. Providence Rd., 442-0067

Applicants with questions about the online application process are encouraged to contact Human Resource Services at 882-7976. Human Resource Services staff will assist applicants who need help

completing the online application.

"This technological transformation will go a long way towards making the MU job search an easier and more enjoyable process," Nyrop says.

MizzouWeekly

Volume 26 No. 22

A publication for the faculty and staff of the University of Missouri-Columbia, published every Thursday during the academic year and twice a month during the summer by Publications and Alumni Communication, a department of University Affairs, 407 Reynolds Alumni Center, 882-7357. News deadline is noon Thursday the week before publication. Annual subscriptions are available for \$30.

- Editor** John Beahler
- Advertising** Kristen Watkins, Scott Reeter
- Photographers** Rob Hill, Adam Masloski, Steve Morse
- Writer/designer** Sue Richardson

Congratulations Professor Pauline Landhuis
Winner of the Winter 2005 Custom Publishing Deadline Drawing

Professor Landhuis SAVED TIME and her students SAVED MONEY by using University Bookstore's Custom Publishing.

For more information, contact Heather Tearney at 882-9547 or tearneyk@missouri.edu

Custom PUBLISHING

Inside University Bookstore in Brady Student Commons
Regular Hours: M-Th 8-7; Fri. 8-6; Sat. 10-6; Sun. Noon-6
Where all profits go toward MU student services, facilities and programming
www.mubookstore.com/Outerweb/custPub-home.asp

Submit your materials for Summer semester by April 11 (copyrighted) or May 9 (non-copyrighted) and be entered in a drawing for a University Bookstore Gift Basket.

Want to invite 8,300 co-workers to your garage sale?

Advertise with **MizzouWeekly!**

Call Kristen at 884-1278 for more information.



Sandra Huston, assistant professor of personal financial planning.

"Consumers can order all three reports at once or space them out across time. Ordering a credit report every four months can help you stay informed at regular intervals across the year. A good general suggestion is to order one now and, unless there are inaccuracies, plan to order one every four months."

If consumers do find inaccuracies, they should take the necessary steps to have them corrected, she says, and they should be wary of companies that claim they can

improve a credit report for a fee.

Across the lifespan

Mizzou's Lifespan Development Initiative is hosting its annual symposium and poster session from 10 a.m. to 2 p.m. Tuesday, March 15, in the Memorial Union's Stotler Lounge.

The initiative is an interdisciplinary group of MU faculty and researchers who have a shared interest in issues facing children, families and the elderly. Its members come from academic divisions across campus, and their goal is maximize human potential by

improved understanding of basic developmental processes, adequate family and community supports, and effective public policy.

The poster session begins at noon and will feature current research projects by initiative members and students. A panel discussion on "The Autism Spectrum: Toward a New Understanding" begins at 10:30 a.m. For more information about the event, contact the Institute of Public Policy at 884-3381.

Meeting will discuss new recreation fees

When the newly renovated and expanded Student Recreation Complex reopened at the beginning of this semester, there was a new fee structure for faculty, staff and their families who use the updated facility. MU's faculty and staff councils, in association with the Office of the Provost and the Student Affairs division, will host an open meeting for faculty and staff to discuss the new recreation fees.

The meeting will be held from 3:30 to 5 p.m. Wednesday, March 16, at Wrench

Auditorium in the Memorial Union. Gordon Christensen, Faculty Council chair, and Barbara Fenske, Staff Council chair, will moderate the discussion.

Naming honors 34-year career

MU SUPPORTER

The late Pat Ives founded development research program at Mizzou

A section of the Reynolds Alumni Center is now named for a long-time University leader who played an integral role in building support for Mizzou. The research area on the third floor of the Reynolds Alumni Center is now the Patricia K. Ives Development Research Area.

Ives founded the development research program in 1985 and served as its manager until 1990. Under her leadership, the program flourished and became vital to successful fundraising at Mizzou. Ives died Jan. 6 after a long battle with cancer.

Chancellor Emeritus Richard Wallace announced the naming of the research area at a Feb. 23 celebration of her life. "Pat's accomplishments have brought a great deal of recognition to our development research program, as well as to our overall development efforts," Wallace said.

Ives served the University for 34 years as an archivist, library assistant, researcher and development officer. She went on to become director of development for the College of Education, then senior executive director of University Programs and most recently, assistant to the vice chancellor for development and alumni relations.

At the celebration of her life, David Ives offered a toast to his late wife. He told those gathered that people around the world and in every state were participating in the toast simultaneously. One person in Romania had promised to get up in the middle of the night to join in the toast.

'Nanoparticle' technology targets cancers

EARLY DETECTION

Emerging technology could locate cancer in a single cell

Earlier detection of cancer means a better chance of effective treatment. The five-year survival rate for a patient with Stage I breast cancer is 98 percent, while the survival rate for later detection, Stage II or greater, drops to as low as 16 percent.

MU experts from several fields, including physics and radiology, are working together to use tiny nanoparticles to detect and treat cancer at the molecular level. The researchers involved with this project say

early detection of all types of cancer is their primary motivation.

"The nanoparticles are safe to handle and safe to administer, so this could speed the process of approval," says Kattesh Katti, professor of radiology and biomedical physics. "This research looks very promising."

The metallic nanoparticles are made especially for medical applications in a patented process on the MU campus. Research is under way to use the nanoparticles to detect cancer, even at a precancerous stage, through medical imaging techniques.

First, doctors would

administer millions of nanoparticles programmed to target cancerous tumors. Once the metallic particles locate the early tumor, doctors would use an X-ray to see the tumor as early as just one cancer cell, possibly months or even years earlier than can be detected now. With current technology, cancer must exist within a cluster of hundreds of cells and in a much more advanced stage to be seen.

"The nanoparticles also can aid in treatment of cancer, making it much more effective," says Evan Boote, assistant professor of radiology. "Soft tissue has a limited ability to

absorb radiation used for treating cancer. If you increase the effective density of the tumor with metallic nanoparticles, a higher radiation dose will be delivered to the tumor while sparing normal tissue.

Current radiation therapy techniques, although designed to minimize the dose to normal tissue, often damage healthy tissue and cause harmful side effects. "It is our hope that these side effects will be minimized to a greater extent with the presence of metallic nanoparticles in the tumor," Boote says.

MU FACULTY AND STAFF - SAVE BIG ON SOFTWARE AT TIGERTECH



Macromedia StudioMX 2004 Campus License for Mac and Windows

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

Includes:

- DreamweaverMX 2004 • FlashMX 2004
- FireworksMX 2004 • FreeHandMX
- ColdFusionMX 6.1 Developer Edition (Windows only)

Macromedia StudioMX 2004 Pro Edition only \$135.00 - see store for details

*Macromedia Site Licenses are good only for UM system faculty, staff and student individual purchases.

SAVE \$799.01
VS. REGULAR RETAIL

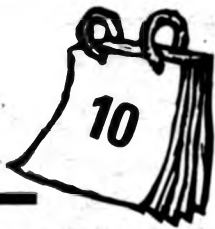


Brady Student Commons • (573) 882-2131
(formerly Computer Spectrum)
Tech Line: (573) 884-1479
www.mutigertech.com
University owned and operated, where all profits go toward MU student services, facilities, and programming

SERVICE, SALES, AND SUPPORT FOR MU-READY TECHNOLOGY

• STUDENT CHARGE AND CREDIT CARD ACCEPTED •

calendar



Concerts & Plays

Friday, March 11

FACULTY RECITAL: Odyssey Chamber Event with Transatlantic Journey will perform at 8 p.m. at the First Baptist Church, 1112 E. Broadway. Suggested donation: \$5; free for MU students.

Monday, March 14

UNIVERSITY CONCERT SERIES: Opera Verdi Europa will perform *La Bobeme* at 8 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Tuesday, March 15

THEATER SERIES: *Fool for Love*, written by Sam Shepard and directed by David Crespy, will be performed at 8 p.m. today through March 17, and March 31-April 2 and at 2 p.m. April 3 at the Corner Playhouse. For ticket information, call 882-PLAY.

Wednesday, March 16

UNIVERSITY CONCERT SERIES: The New York Gilbert and Sullivan Players will perform *HMS Pinafore* at 8 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Thursday, March 17

JAZZ SERIES: Wynton Marsalis, one of the most recognizable personalities in jazz, will perform with his group at 6:30 and 9 p.m. at the Blue Note. For ticket information visit any Ticketmaster locations or call 449-3001.

Courses & Workshops

Thursday, March 10

CHEMICAL WORKER TRAINING: Chemical Worker Training will be held from 1-3 p.m. at the Adams Conference Center in the Veterinary Medical Building. Registration is not required.

COMPUTER TRAINING: "Powerpoint 2003 Visual Objects and Special Effect" will be offered at 8:30 a.m. in 4D11 East Ellis Library. Registration is required; call 882-2000 or visit iatservices.missouri.edu/training.

Friday, March 11

COMPUTER TRAINING: "InDesign CS: Graphics and Tables" will be offered at 8:30 a.m. in N3 Memorial Union. Registration is required, call 882-2000 or visit iatservices.missouri.edu/training.

Monday, March 14

COMPUTER TRAINING: "InDesign CS: Masters, Styles & Text Flow" will be offered at 1 p.m. in 4D11 East Ellis Library. Registration is required; call 882-2000 or visit iatservices.missouri.edu/training.

Tuesday, March 15

COMPUTER TRAINING: "Flash MX 2004:1: Elemental Flash" will be offered at 1 p.m. in 4D11 East Ellis Library. Registration is required; call 882-2000 or visit iatservices.missouri.edu/training.

Wednesday, March 16

COMPUTER TRAINING: "Getting Your Form to Work With Bengal" will be offered at 1 p.m. in N3 Memorial Union. Registration is required, call 882-2000 or visit iatservices.missouri.edu/training.

RADIATION SAFETY WORKSHOP: "Radiation Safety Update" will be presented from 1:30-2:30 p.m. today and April 21, May 18 and June 16 in the Environmental Health and Safety classroom in the Research Park Development Building. Registration is required; call 882-7018.

BIO SAFETY WORKSHOP: "Lab Hood/Biosafety Cabinet Safety" will be presented from 10-11 a.m. in the Environmental Health and Safety classroom in the Research Park Development Building. Registration is required; call 882-7018.

Thursday March 17

CHEMICAL WORKER TRAINING: Chemical Worker Training will be held from 10 a.m. to noon in 103 Animal Science Research Center. Registration is not required.

COMPUTER TRAINING: "Photoshop CS: Workspace & Selections" will be offered at 1 p.m. in 4D11 East Ellis Library. Registration is required; call 882-2000 or visit iatservices.missouri.edu/training.

HUMAN RESOURCES WORKSHOP: "Steven Covey's The 8th Habit" will be presented from 1:30-4:30 p.m. in 146 Heinkel Building. Registration is required; call 882-7760.

BIO SAFETY WORKSHOP: "Introduction to Biosafety Training" will be presented from 10 a.m.-noon today and April 14 in the Environmental Health and Safety classroom in the Research Park Development Building. Registration is required; call 882-7018.

Friday, March 18

COMPUTER TRAINING: "Photoshop CS: Pixels, Color & Layers" will be offered at 8:30 a.m. in N3 Memorial Union. Registration is required, call 882-2000 or visit iatservices.missouri.edu/training.

Exhibits

BINGHAM GALLERY: Works in a wide variety of media by MU art faculty are on display through March 24. The gallery, located in the Fine Arts Building, is open 8 a.m.-5 p.m. Monday-Friday.

BRADY GALLERY: "Women in the Arts" is on display through March 31 in the gallery located in 203 Brady Commons.

MUSEUM OF ART AND ARCHAEOLOGY:

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

- "Fashioning Identities: Portraiture through the Ages" is on display through May 21.

- "Greek and Roman Crafts: Metalwork, Textiles and Pottery" is on display through August.

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:

- "The Great Rivers: Artists Interpret the Mississippi and the Missouri" includes works by

Karl Bodmer, George Caleb Bingham and Thomas Hart Benton through May 13 in the main gallery. The gallery is open 8:30 a.m.-4 p.m. Monday-Friday.

- "Idyllic America: The Woodcuts of Fred Geary" is on display in the north-south gallery through June 17.

JAZZ SERIES EXHIBIT: Photographs of legendary jazz musicians by Chuck Stewart is on display in the downtown lobby of Boone County National Bank through March 27.

Films

Tuesday, March 15

JAZZ SERIES FILM: *Nina Simone: Love Sorceress* will be shown at 7 p.m. at the Ragtag CinemaCafe. For ticket information, call 449-3001.

Lectures & Seminars

Thursday, March 10

BIOLOGICAL SCIENCES SEMINAR: Sudha Shenoy from Duke University Medical Center will present "Regulation of GPCR Trafficking and Signaling by Ubiquitination" at 3:30 p.m. in Monsanto Auditorium in the Life Sciences Center.

INTERNATIONAL AFFAIRS SEMINAR: Rodrigo Borja, a former president of Ecuador, will present "Problems of Political and Economic Development in Latin America" from noon-1 p.m. in S203 Memorial Union.

Friday, March 11

MARKETING LECTURE: Brian Wasink from the University of Illinois at Urbana-Champaign will present "Marketing, Obesity and the Consumption Underestimation Bias" from 11 a.m. to 12:30 p.m. in 205 Cornell Hall.

Monday, March 14

ARCHAEOLOGY LECTURE: Stephen Dyson from the State University of New York at Buffalo will present "Romans

New Scones At Catalyst Café

Now serving 3 new flavors. White Chocolate Raspberry, Blueberry and Apple Spice for \$1.50 each.

CATALYST CAFE

Located in the Life Sciences Center • Open 7:30am — 3pm week days



classifieds

FOR RENT:

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

Brand new, luxury duplex. 3 bedroom, 2.5 bath, 2 car garage, gas fireplace, ceramic tile, stainless steel appliances, pantry, patio, lots of easy access storage. \$1,095. Call 999-0866 or 864-8370.

INCOME TAX PREPARATION:

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

PET & HOME SITTING SERVICE:

Trustworthy care when you can't be there. Bonded, insured, certified, licensed. Member Pet Sitters International. Call Safe Pets Trust: 449-2331 www.safepetstrust.com

PAWSitively PURRfect specializes in pet sitting and dog walking. Complete pet care in the comfort of your home. Faculty references available. 489-6634 or 446-3342. Member

Pet Sitters International and insured.

PHOTOGRAPHY:

Now booking weddings and senior portrait sittings for 2005. Affordable and creative with candid and traditional styles by husband and wife team. MU employee discount available. Call for brochure: 489-7574/660-882-9809.

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

Home phone number required.

No campus numbers will be printed.

Rates: 30-word maximum \$9

Deadline: Noon Thursday of week before publication.

No refunds for cancelled ads.

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

and Natives in Ancient Sardinia" at 5:30 p.m. in 106 Pickard Hall.

p.m. at Tiger Place, 2910 Bluff Creek Dr.

14 and May 12 and 26 in S206 Memorial Union.
FACULTY COUNCIL: The council meets at 3:30 p.m. today and March 31, April 21 and May 5 in S203 Memorial Union.

Special Events

Friday, March 18

BLACK & GOLD DAY: The event will feature residential life and financial aid sessions, student panels and departmental

open houses throughout the day in Memorial Union. For more information, visit the Web site at www.admissions.missouri.edu.

Tuesday, March 15

BIOLOGICAL SCIENCES SEMINAR: Claudio Aguilar from Johns Hopkins University will present "A Novel Function for the Endocytic Protein Epsin in Actin Cytoskeleton Organization and Cell Polarity" at 3:30 p.m. in Monsanto Auditorium in the Life Sciences Center.

HEALTH INFORMATICS SEMINAR: Zhihai He, assistant professor of electrical and computer engineering will present "Wireless Video Sensor Network: Technologies and Applications" at noon in 426 Clark Hall.

NUTRITIONAL SCIENCES SEMINAR: Patricia Crawford from the University of California-Berkeley will present "The Etiology of Obesity: Why are People Becoming Fatter?" at 10:15 a.m. at the Reynolds Alumni Center.

Thursday, March 17

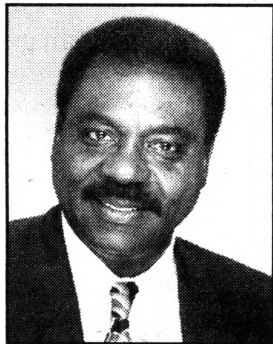
AGING RESEARCH SEMINAR: Stephen Sayers, assistant professor of physical therapy, will present "Exercise and Aging: Muscle Strength Versus Muscle Speed" from 4-5

Meetings

Thursday, March 10
STAFF COUNCIL: The Staff Advisory Council meets at 1:15 p.m. today and March 24, April

The MU College of Business presents the
 Tom & Betty Scott CEO Forum
"The Dual Challenges of Entrepreneurship and Business Diversity"

David L. Steward
 Founder and Chairman • World Wide Technology, Inc.



David Steward founded World Wide Technology (WWT) in St. Louis in 1990. WWT specializes in information technology products and services and is the largest African-American-owned business in the nation, with annual sales exceeding \$1 billion.

Thursday, March 10 • 3:30 pm
Bush Auditorium • Cornell Hall

The lecture is free and open to the public.

Parking is available on the upper level of Turner Avenue Garage. For more information, call the College of Business at 882.6768.

MU College of Business
 University of Missouri-Columbia
www.business.missouri.edu

Parking & Transportation Services

Turner Avenue Garage
 Level 2
 882-4568

REMINDER

University parking facilities may not be used for long-term storage. Any vehicle not moved within 14 days is considered in long-term storage and may be towed at the owner's expense. Reasonable effort will be made to contact the owner prior to removal. [7.0526 Long-term Storage \$10.00] If you have questions concerning this policy please contact the Parking office at 882-4568 or by email at umcparking@missouri.edu.

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

Drenched

GULLY-WASHER The year is off to a soggy start

February's weather was wetter than average, making this the wettest start of a calendar year in Missouri in 54 years, according to an MU climatologist.

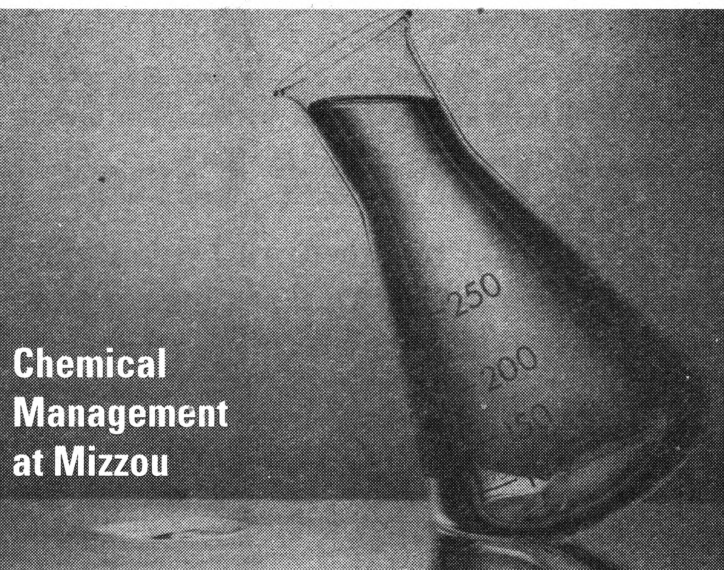
"Preliminary reports indicate the statewide average two-month precipitation total for January and February is nearly 8 inches, which makes it the fourth wettest January-February period in the past 111 years and the wettest since 1950," says Pat Guinan, climatologist with the MU Commercial Agriculture Program. "The largest surpluses were found over east-central, central and southwestern Missouri, where total precipitation during the past two months has averaged 4 to 6 inches above normal."

Although there were "few rain and snow events during February," he says, "precipitation averaged above normal across most of the state with the exception of southeastern sections, where below-normal rainfall was reported."

Most of the precipitation occurred "during two significant rain periods," Feb. 6-8 and Feb. 12-13, that affected much of the state, he says. "Monthly precipitation averaged 2 to 3 inches across Missouri with a few southern tier counties reporting over 3 inches."

MU Environmental Health & Safety

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



Chemical Management at Mizzou

NEW TRAINING REQUIREMENTS
 for anyone who uses chemical materials:
ehs.missouri.edu/train/chemical-faq.html



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

MU - ACCOUNTING SERVICES

2nd ANNUAL TRAVEL FAIR

WHEN: Monday, March 28, 9 a.m. - 3 p.m.

WHERE: Stotler Lounge Memorial Union

WHAT: An opportunity for University of Missouri employees to meet with travel agencies & other travel-related businesses.

Drawings for travel-related prizes!!!!!!

MU center eases tsunami traumas

EARLY INTERVENTION

Permanent help center is planned in Asia

On Dec. 26, 2004, more than 283,000 people died when a massive undersea earthquake triggered a tsunami in the Indian Ocean. To help survivors deal with the aftermath, MU's International Center for Psychosocial Trauma trained local specialists to provide ongoing psychological help and began the process of establishing a permanent help center in Asia.

"Unfortunately, our work is expanding due to man-made conflicts as well as natural catastrophes," says Arshad Husain, director of the center and professor of child psychiatry.

Based on current research of trauma victims, Husain and his team have developed a curriculum that helps people understand and deal with the trauma they are experiencing. "Whether it is man-made or natural, research has shown us that there are a lot of commonalities that humans experience following such a tragedy," Husain says.

Early intervention is a major factor in helping victims. If proper care isn't available quickly, psychological damage can be permanent, including chronic diseases such as post-traumatic stress disorder which can lead to major problems in

the victim's life. Not everyone is susceptible; Husain's earlier research on Bosnian children who experienced war atrocities found that 40 percent developed post-traumatic stress disorder.

Another common difficulty in disaster-stricken areas is that many have only rudimentary mental health services, Husain says. For example, Sri Lanka, with a population of nearly 20 million, has only 12 psychiatrists in the entire country — one for every 1.6 million people. By comparison, the United States has 52,000 psychiatrists, 300,000 psychologists and 80,000 social workers, or one health professional for every 600 people.

Once they had arrived in the tsunami-stricken areas, Husain and his team began a series of three-day workshops where they trained teachers to identify and deal with trauma in children. For instance, there was an increased suicide rate, and some people were afraid to take a bath or to flush a toilet because of the sound of rushing water.

"Our training helped to provide these teachers with a foundation so they could start dealing with the trauma they were experiencing," Husain says. "We had them practice from their own experiences with children. Some of the symptoms they described included flashbacks; hyper-arousal, such as feeling tremors when no tremors existed; avoidance and numbing. Following the workshop, we demonstrated techniques the teachers could use to talk with children about their trauma."

Some of those techniques included play therapy, art therapy, relaxation and developing a plan for a safe place. By having children develop a plan in case of danger, officials gave the children a sense of empowerment should the danger strike again.

"We taught these people to utilize these techniques to give them power in their lives. Trauma can induce fear over non-control of the situation. When we instill some control in their lives, the effects of that trauma can be lessened," Hussain says.

Husain is planning his next trip to the area within the next two months, and his team is working on building a permanent psychosocial center in the area to provide help to those who continue to need it. More information about Husain's work and the center is at www.muhealth.org/~umicpt/,

SKIP A PAYMENT

PAYMENT FLEXIBILITY
EXTRA CASH FOR YOU
YOU SELECT THE MONTH



MIZZOU
CREDIT
UNION®

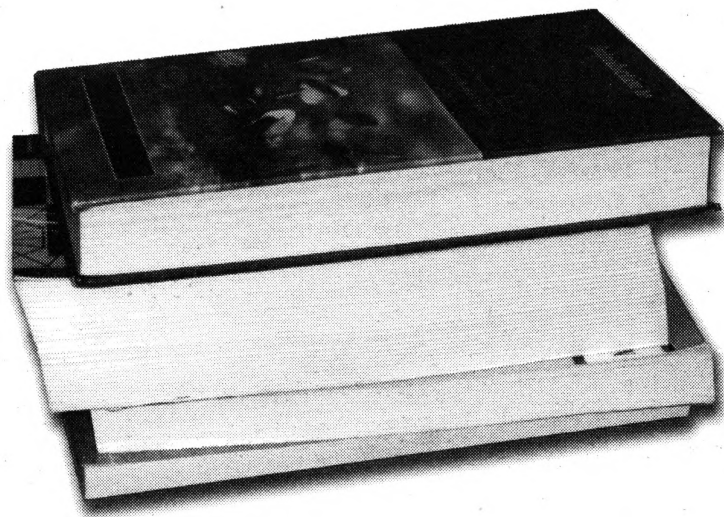
You can JOIN!
Check us out at...
www.mizzoucu.com

With approved credit. Some restrictions apply.

NCUA

Bookstore Guarantees Textbooks on the First Day of Class

If University Bookstore receives your book order by our April 1 deadline, we guarantee* the book will be available on the First Day of Class or the instructor will receive a \$25.00 Bookstore Gift Certificate!



Did you know that book orders received by April 1 will receive V.I.P. treatment? The bookstore can provide you with information regarding availability or edition issues, as well as have the time needed to provide more used books and offer a better buyback price to students.

Questions? Call Tamara Zumsteg at 882-5783 or email zumstegt@missouri.edu or Call Fay Hartley-Martz at 882-8426 or email hartley-martzf@missouri.edu

*The guarantee does not apply to continuation courses, recommended titles or non-text materials. Publisher delays also do not apply.

University Bookstore

Brady Student Commons • (573) 882-7611
Regular Hours: M-Th 8-7; Fri. 8-6; Sat. 10-6; Sun. Noon-6
Homecoming Weekend Hours: Fri., Oct. 22, 8-9; Sat., Oct. 23, 9-7
Where all profits go toward MU student services, facilities and programming

mubookstore.com

Partners in student success

ARTICULATION

Mizzou hosts campus meeting with community college presidents

Last year, more than 1,100 students transferred to Mizzou to continue their studies, and many of them came from community colleges. Community college presidents from Missouri met March 2 with MU officials to discuss the challenges that some students face when transferring to MU.

"We want to create a seamless experience for transfer students coming from community colleges

in Missouri," says Lori Franz, interim provost. "These discussions are the first step in that process. We need to continue to help community college students who are intending to transfer here learn about MU's requirements."

The community college sector recently has noticed "some serious and honest attempts" by MU to reach out and collaborate with community colleges, says Terry Barnes, president of Mineral Area Community College in Park Hills. "More than 8,000 community college

students transfer to 4-year schools in Missouri each year," Barnes says. "We really cherish the relationship that we have with MU because we consider MU as the flagship institution in the state. Many of us here today have sent our own children to MU. It's vitally important that we have ongoing conversations to ease the act of transferring between community colleges and MU."

Mizzou administrators met with 16 Missouri community college presidents and discussed many issues, including MU's

general education requirements, transferring general education credits to MU, dual credit from high school courses, transferring more than 64 hours of credit from community colleges and other schools, the best ways to educate community college students on the transfer process and requirements, and scholarship support. Currently, MU awards \$700 to any community college graduate with an associate of arts degree and a 3.0 grade point average. MU also offers \$1,750 to two graduates from each Missouri community college with an associate of arts degree and a 3.25 grade point average.

"We welcome any opportunity to form educational partnerships with every regionally accredited college and university in Missouri, and we hope that this discussion leads to improvement with the transfer process for many of our incoming students," says Chancellor Brady Deaton. "This forum was very illuminating and thought-provoking. We will be taking steps to address these issues in

the near future. I hope to schedule future events at the community colleges to continue our work."

Community college presidents also had an opportunity to speak with MU officials from many departments including financial aid, admissions, enrollment management, student affairs, and the College of Arts and Science. Deaton accepted an invitation to meet with some of the community colleges presidents at their schools in the near future.

Currently, students seeking to transfer to MU must have a C (2.0 grade point average) average with 24 or more hours of college level course work from a regional accredited college or university. Some degree programs require a grade point average higher than 2.0, for admission. If a student holds an AA degree and has a C average or better, the student is accepted at MU as having junior standing and having completed the general education requirements. If a student has less than 24 credit hours, the student also must meet MU's freshman admission requirements.

These requirements will change for Fall 2006 admission. Details on the new transfer requirements are at admissions.missouri.edu/applying/transfer/requirements_and_deadlines.php

TRANSFER TEAMWORK

Chancellor Brady Deaton, standing, and other MU administrators hosted a March 2 meeting on campus with presidents of 16 Missouri community colleges to discuss issues surrounding the student transfers. Rob Hill photo



IN brief

Peace Studies Program launches new journal

MU's Peace Studies Program is revitalizing a publication that has been known previously as *Peace Talk*. In its place, the program will now publish *The University of Missouri Journal of Peace Studies*, a peer-reviewed, interdisciplinary journal devoted to the pursuit of knowledge and continuing inquiry into how conflict in all aspects of life, from interpersonal to international, can be resolved in a nonviolent manner.

Because peace as a scholarly pursuit encompasses all academic areas of the modern university, the journal welcomes manuscripts from all disciplines. The journal is planned for two issues per year with the first issue to be published in May 2005. For details on manuscript submissions, contact Daryl Hobbs, 630 Clark Hall (882-7396) or Charles Cowger, 22 Parker Hall (882-2079).

'OK, you guys. If I can do this, so can you.'



As director of alumni relations, Joyce Lake spent many years encouraging graduates to rally behind Mizzou. Now Lake, BS Ed '59, M Ed '63, has made a private gift to MU that provides income to her in return.

'This is incredible — I make a gift, MU pays me and I get a tax deduction!'

Lake's gift through a charitable gift annuity will provide her with a fixed income for life. She receives a charitable income tax deduction, and her annuity payment is partially tax-free. Lake's gift will be used to support Mizzou and the programs she has designated.

'Pick up the phone and call 1-800-970-9977 right now. You won't regret it!'

Selected Charitable Gift Annuity Rates

(Rates effective as of July 1, 2004)

Age	Rate
60	5.7%
65	6.0%
70	6.5%
75	7.1%
80	8.0%
85	9.5%
90	11.3%

FOR ALL WE CALL

MIZZOU

The Campus Campaign

Support What You Value — formizzou.missouri.edu

PEDAL POWER from Page 1

“It was a mental shift for a lot of us,” Davis says. “We’re engineers over here and we love numbers.” Lots of numbers meant lots of reports — printed out on paper — that were circulated to staff. Now the department sends out those reports electronically and saves the paper.

For years, Energy Management has been winning national awards for its efforts to conserve energy and water throughout MU; this latest initiative is a way to step up those efforts closer to home, says Paul Hoemann, director of Energy Management. “We need to empower our employees to find ways to be good stewards of University resources.”



OFFICE OF THE VICE PROVOST

INTERNATIONAL PROGRAMS & FACULTY DEVELOPMENT
211 JESSE HALL 882-9060

ATTENTION:

All faculty holding full-time appointments are eligible to apply for the

Faculty Development Project Award

The deadline to submit proposals is
March 15, 2005

Faculty Development Project Award guidelines and application materials are available online at: <http://ipfd.missouri.edu>

Ellis Library Copy Service

How many serial titles did the
MU Libraries subscribe to/receive in FY03?

**THE FULL COLOR COPY SERVICE
ON CAMPUS**

We save you money over Kinko's!

50¢ Full Color copy

Great for Grant Proposals, Theses, or Professional Presentations!

75¢ Full Color

Photo Quality Super Gloss

Family Pictures easily enlarged & great quality for 75¢!



(573)882-7262

Ellis Library Copy Service

Hours of Operation:

Mon. - Thu. 8 a.m. - Midnight

Fri. 8 a.m. - 8 p.m.

Sat. 10 a.m. - 8 p.m.

Sun. 1 p.m. - Midnight

<http://web.missouri.edu/~ellscopy>

ANSWER: 26,886

MizzouWeekly

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

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

University Libraries
University of Missouri

Digitization Information Page

Local identifier MizzouWeekly(print)

Source information

Format Newspaper
Content type Text with images
Source ID Duplicate copies University Archives weeded out
Notes Both Jan 20, 2005 and Jan 27, 2005 issues are labeled Volume 26, Number 16.
Both Apr 21, 2005 and Apr 28, 2005 issues are labeled Volume 26, Number 27.

Capture information

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

Derivatives - Access copy

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