



## Urban Outreach

MU expands pre-college programs to broaden access and diversity.

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## Find It @ MU

New library service gives one-click access to journals.

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Oct. 12, 2006

University of Missouri-Columbia

## Forging ties

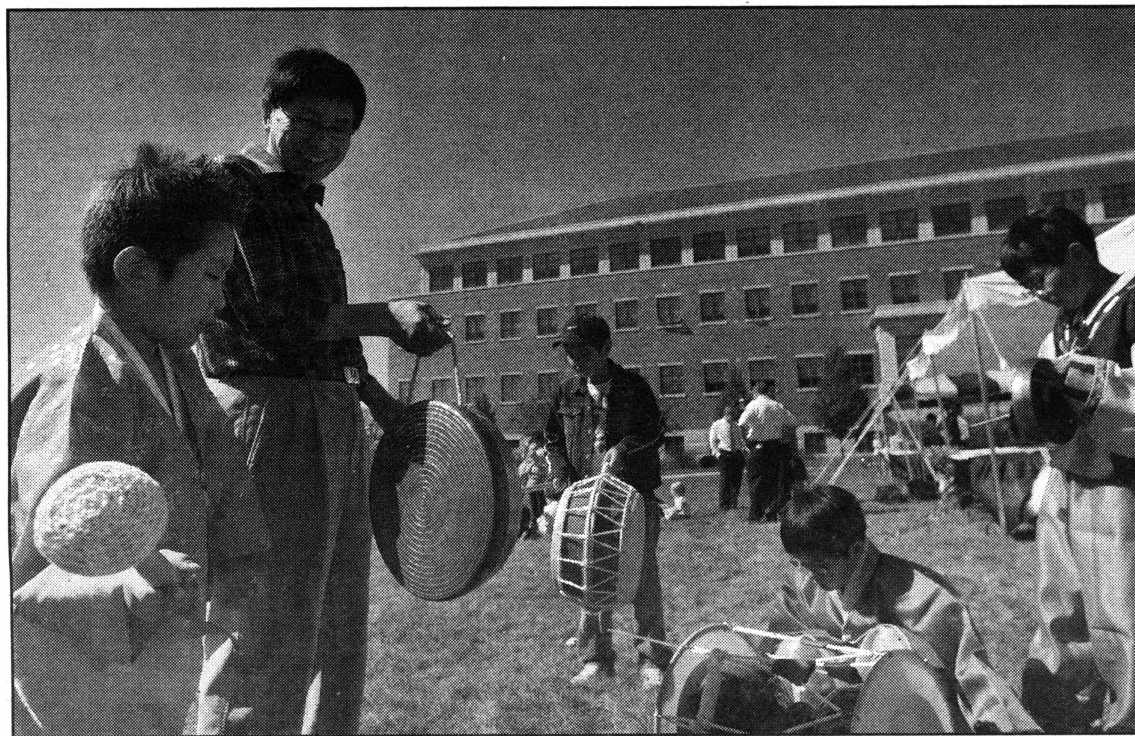
### KOREA CONNECTION

Korea Week festivities highlighted MU's long-standing relationship with Korea

There was plenty to be thankful for on a sunny autumn afternoon on Carnahan Quad Oct. 6 when MU's Korean Student Association hosted the traditional Korean thanksgiving and harvest festival called the Chusok festival.

The celebration included something for everyone: a performance of Korean "samul nori" percussion music of drums and gongs, a demonstration of Korean calligraphy, a spirited tug-of-war match between two teams, and several in attendance wore traditional Korean dress.

Charcoal smoke drifted over the scene as some students grilled marinated beef ribs for the



Nicholas Benner photo

**GIVING THANKS** Sung-Chul Kim, a visiting scholar at MU, holds a gong for his son Sehyeog Kim, 8, to hit last Friday as they celebrate the Chusok festival, a Korean thanksgiving feast, sponsored by the Asian Affairs Center and the Korean Student Association. Accompanying the Kims in traditional Korean song and dance are, from left, Jinhyeok Kim, 11, Young Woo Choi, 9, and Beomjun Kwon, 11.

popular dish called "galbi," and others dished up an assortment of her Korean menu favorites for the crowds in attendance.

The Chusok festival was

the final event of Korea Week, a celebration of MU's long-standing relationship with South Korea. Other events included lectures, Korean films and

a performance by the Seoul Performing Arts Company.

The MU-Korea connection was nurtured after the Korean War, when former President

Harry Truman recognized the role that higher education could play in rebuilding the war-ravaged nation. Truman helped initiate a program in the late 1950s that waived tuition for qualified Korean students to attend MU.

That program lasted nearly a decade, and it helped provide higher education to a generation of Korea's new government and corporate leaders. Three former Korean deputy prime ministers are MU graduates, as are four current legislators in Korea's National Assembly, says Sang Kim, director of MU's Asian Affairs Center. With nearly 1,000 members, Seoul, Korea, has the largest active MU Alumni Association chapter outside St. Louis or Kansas City.

Mizzou also has extensive academic ties to some of the most prestigious Korean universities, including Seoul National University, Korea University, Ewha Womans University, Chonnam National University, Gyeongsang National University, and Hankuk University of Foreign Studies.

## University is working to improve classroom communication

### DRAFT POLICY

Curators also hear proposed policy on 'consensual amorous relationships'

Ineffective faculty communication can impede the learning process for students, and the University is taking steps to address that issue, curators were told when they were briefed on a new faculty communication report at the Oct. 5 and 6 Board of Curators meeting in Kansas City.

"The exposure to different values, cultures and attitudes provided by the international community is an integral part of the educational process at the University of Missouri," the report says. "At times, however, the success of this exposure has been dampened by the inability to communicate effectively."

Similar to results from previous UM Systemwide student surveys, the one conducted in fall 2005 found that poor faculty communication skills impeded student learning in 4.6 percent of the reported courses. Native faculty members taught one-third of those courses, the survey found, and non-native faculty taught two-thirds of the courses.

The survey was based on responses from 2,340 students, who reported that they took 8,906 courses last fall semester.

In October 2000, an earlier board passed the University's instructional communication policy. That policy requires department chairs and deans to certify that regular faculty have sufficient English language proficiency to teach undergraduate courses.

Since that policy was

passed, the University has conducted annual student surveys that ask about faculty communication skills. In the survey conducted last fall, the communication problem students mentioned most for non-native English speakers was the instructor's heavy accent.

Communication problems students cited for native English speakers included ineffective class discussion and use of lecture, unclear explanations and answers to questions, and lack of rapport with students.

One way the University is working to address faculty communication issues, the report says, is through "accent reduction" programs on each of the four UM campuses. At MU, such a program already is in place for teaching assistants. It will be expanded this fall to include

faculty members, says Linda Day, research assistant professor of communication science and disorders, who is developing the program through MU's Program for Excellence in Teaching.

Accent reduction is "one of the tools available to improve communication," Day says. This fall, she will be gathering information from department chairs and faculty members and expects to get the program under way in November.

The goal, she says, is "to work toward the changes that are most beneficial for each individual." For instance, some faculty might wish to work toward sounding like native English speakers, while others might want to concentrate only on the things that are interfering with classroom communication. "We'll be working with the

faculty themselves to define personal goals," Day says.

Curators also were briefed last week on a proposed policy that would prohibit "consensual amorous relationships" between members of the University community when one participant in the relationship supervises or evaluates the other. In those cases, the person in authority must remove himself or herself from that supervisory role. Such relationships, the policy says, create an inherent conflict of interest.

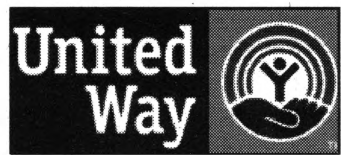
If the draft policy is approved, University officials would investigate any violations claimed by a person involved in an amorous relationship. Officials also would investigate claims by students or employees who are not involved in the

SEE Curators on Page 6

**A worthy workplace**

Mizzou's corps of dedicated scientists and researchers know that the campus is more than a typical nine-to-five workplace. The Scientist, a prestigious daily British science publication, confirmed that in its Oct. 1 edition when it named MU among the "Best Places to Work" in academia. The publication ranked MU 33<sup>rd</sup> among 58 ranked U.S. institutions. The survey cited tenure, infrastructure and environment as MU's strengths, and research resources and salaries as its weaknesses. Last year Mizzou was ranked 44<sup>th</sup>. The online

survey had 1,623 responses from tenured or tenure-track life scientists. The survey's 39 criteria were weighted, based on the respondents' importance ratings.



**Halfway home**

The University's 2006 United Way campaign is a touch more than halfway to its goal of raising \$540,000. By Oct. 6, at the end of the campaign's

third week, members of the University community had donated a total of \$270,958, or 50.17 percent of the goal.

Campaign organizers say that the University's participation is crucial for the overall success of the Columbia Area United Way's 2006 campaign, which has a goal of raising \$2.96 million to support 32 social-service agencies around central Missouri.

**Well-rounded workshops**

A wealth of MU experience and expertise will be on tap — all in one location — to provide training workshops that are designed to enhance the performance of MU staff in both their work life and personal life. Sponsored by Human Resources Services, the 2006 Training Conference will be held Oct. 17 and 18 in Memorial Union. More than two dozen free workshops will cover such topics as communication and conflict; diversity; leadership, supervision and management; office and business skills; and personal development.

The workshops vary in length from one to three hours. Class descriptions and enrollment forms are available online at [iatsbase.missouri.edu/hrtraining](http://iatsbase.missouri.edu/hrtraining).

**Legends of Queen Liz**

As queen of England from 1558 to 1603, Elizabeth I was a larger-than-life ruler who united her nation, fought off the Spanish Armada and transformed England into a world power. A national traveling exhibit that opens Oct. 19 at Ellis Library explores her life and reign in "Elizabeth I: Ruler and Legend." Organized

**Breaking down barriers to higher education**

**URBAN OUTREACH**

MU establishes pre-college programs to broaden access

**A**nn Korschgen, vice provost for enrollment management, announced that Jeffrey Williams has been appointed director of access and urban outreach. Williams will oversee programs that encourage students to attend college and address barriers students encounter on their way to a college degree.

"We are looking for specific mechanisms to broaden access to MU and higher education in general," Williams says. "This is an ongoing area of concern, with both urban and rural students.

Despite our record enrollment, we are committed to broadening access to underrepresented groups here on campus. This is really a partnership that begins much earlier for colleges today. This is a partnership that begins when children enter pre-school and doesn't stop until they graduate from college."

Williams currently is working with various pre-college outreach programs including the Minority Achievement Committee (MAC) Scholars Program, Mizzou Urban Scholars Summer Program and Kauffman Scholars Summer Institute. He also will spearhead MU's involvement with two new initiatives, the Jack Kent Cooke

Foundation College Guide Program and the Mizzou Early Promise program, which will encourage students to consider college in Missouri and provide incentives to students and families with financial barriers.

"We are more concerned about students attending college in general than if they attend MU," Williams says. "In some cases, achievement disparities, and how these disparities manifest themselves, can lead to a disproportionate amount of certain students not being college ready at the end of their high school careers. We want to change that culture."

In the MAC Scholars Program,

about 40 African-American students from Columbia Public Schools are invited to campus for two weeks during the summer for activities that introduce them to the University. The students then enroll in college preparatory classes and are involved in extracurricular activities that encourage them to attend a higher education institution.

Mizzou Urban Scholars, another pre-college outreach program, targets students from both St. Louis and Kansas City. Like MAC Scholars, this program supplements classroom learning and improves the academic preparation and college readiness of participants.

The Kauffman Scholars Summer Institute is funded through Kaufman Scholars, Inc., and targets students in the seventh grade. These students receive tutoring as they go through the program and they have the opportunity to visit colleges and universities periodically during the summer and fall. If they go through the entire program and maintain the academic requirements set by the foundation, they receive a last-dollar scholarship, or a scholarship that will cover the rest of their expenses following any other financial awards, to attend the colleges of their choice.

Finally, the Jack Kent Cooke Foundation announced recently that it will award grants to universities that are developing programs to help guide prospective college students through the process of applying for and attending college. In addition, MU is in the planning stages of Early Promise, a program that will identify students as early as the third grade for participation in an early commitment financial aid program.

Williams previously was an assistant professor of English, teaching American and African-American literature with an interest in the Harlem Renaissance. A resident of Kansas City for 12 years, Williams received bachelor's and master's degrees from UM-Kansas City and a doctorate in English from MU. Before his return to MU, he taught at Central Missouri State University and the University of Memphis. He also is the immediate past president of the Minority Men's Network, chairman of the board for Boone County Community Partnership, and has served on a variety of committees with Columbia Public Schools. He recently was appointed to the district's Achievement Gap Task Force.

**RESEARCH ON EXERCISE AND WEIGHT LOSS/WEIGHT REGAIN**

The University of Missouri-Columbia's Department of Nutritional Sciences is seeking sedentary and overweight men and women (aged 21-50 years) to participate in an exercise and diet program in a supervised, private setting in the Exercise Physiology Lab.

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Study includes a 4-6 month weight loss component and a 4-6 month partial weight regain component. Participants get blood lipid analysis, body composition, fitness stress test, glucose tolerance test.

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Participants will be compensated. If you are interested in participating, please contact the Exercise Physiology Program, 10 McKee Gym, via e-mail at [umchesexphys@missouri.edu](mailto:umchesexphys@missouri.edu)

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

Departments may purchase temporary permits for special events or to keep on hand for the use of their guests. The permits are \$2 per day or \$6 per week and are available for various lots/garages throughout campus. All permit orders should be made two weeks prior to event. Permits may be ordered through our office by phone at 882-4568 or through our Internet address at [parking.missouri.edu](http://parking.missouri.edu).

[parking.missouri.edu](http://parking.missouri.edu)



by the Newberry Library's Center for Renaissance Studies and the American Library Association Public Programs Office, it will be on display in the first-floor colonnade of Ellis Library through Nov. 29.

The exhibit includes display panels with images and text about Elizabeth's rule, and also includes items from a number of collections held by different MU units: illustrations in books printed during her reign from MU Libraries' Special Collections and from private collections; an Elizabethan coin, Tudor-period shoes and other items from the Museum of Art and Archaeology; and

fabric swatches from 17<sup>th</sup> century European tapestries from the Department of Textile and Apparel Management.

In conjunction with the exhibit there will be a series of lectures, a recital and the staging of a Shakespeare play. A complete schedule of events is available online through a link at [mulibraries.missouri.edu/specialcollections](http://mulibraries.missouri.edu/specialcollections)

**Forum requests input on smoking policy**

A campuswide task force of faculty, students and staff has been examining MU's smoking policy to determine if any changes should be made. That task force is sponsoring the second in a series of public forums to gather comments from the University community.

The forum will be held from 11:30 a.m. to 1 p.m. Wednesday, Oct. 18, in Jesse Auditorium. "We're encouraging any and all interested MU faculty, staff and students to attend," says David Currey, task force co-chair. The policy was first established

in 1988 and was reviewed in 1998. It is section 1:160 of MU's Business Policy and Procedure Manual. The manual is available online at [bppm.missouri.edu](http://bppm.missouri.edu).



**'Quantum dots' detect impending heart attacks**

**NANO-SCIENCE**

Tiny biosensors search for chemical markers to predict heart attacks

**M**izzou researchers are using quantum dots, semiconductors scant billionths of a meter in size, to seek out a compound in the bloodstream that can tip off patients of an impending heart attack. "Our goal is to fabricate the next generation of nano-sized, fluorescence-based, biosensing devices," says Sheila Grant, assistant professor of biological engineering.

Quantum dots are "cooked" from a semiconductor material called cadmium selenide, capped with zinc sulfide and then excited with a particular wavelength of light from a laser.

The target of these dots is an antigen called cardiac Troponin I, an early marker of myocardial infarction, or heart attack. In healthy individuals, cTnI levels should be almost nonexistent. During a heart attack, heart

muscles are damaged and release cTnI into the bloodstream.

To detect this antigen, MU researchers will use a technique called fluorescence resonance energy transfer. Researchers label particular antibodies in the blood with a specific quantum dot and a fluorescent dye. Some of the energy from the quantum dots is transferred to the dye, increasing the dye's fluorescence.

As distance between the two lessens, the fluorescence of the quantum dot decreases while the fluorescence from the dye increases. By detecting these changes, the researchers can calibrate the amount of cardiac Troponin I in the blood. Researchers are studying the optimal distance between groups of quantum dots and the dye that would allow measurements in parts per billion. Grant says they envision a simple test kit where a drop of blood on a probe can determine cTnI levels.

UNIVERSITY OF MISSOURI  
**TOURIN'**  
TIGERS

**The MU Alumni Association invites you to preview the  
2007 TOURIN' TIGER PROGRAM**

*Begin planning your vacation destinations for 2007!*

**Friday, October 20, from 3:30 - 6:00 P.M.  
Memorial Student Union, Room N201-202  
University of Missouri-Columbia**

*Stop by and preview our tours for next year!*

*Enjoy refreshments! • Win exciting door prizes!  
Make this preview your first stop for the homecoming weekend!*

To indicate your attendance, please call or e-mail  
Heather Carlson at 800-372-MUAA or [tourintigers@missouri.edu](mailto:tourintigers@missouri.edu).

**MizzouWeekly**

**Volume 28 No. 8**

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**Advertising** Savannah Waszczuk, Scott Reeter

**Photographers** Nicholas Benner, Rob Hill

**Writer/designer** Sue Richardson

**Do You Know an MU Service Champion?**

The council is seeking nominations for individuals who display service values of Respect, Responsibility, Discovery, and Excellence. Deadline for nominations is the 15th of each month. For more information call the council office at 882-4269 or visit <http://www.missouri.edu/~musacwww>.

**September Service Champion:**  
Thomas Rose, Academic Advisor, Graduate School

**STAFF COUNCIL MEETING GUESTS FOR OCT\***

Paul Toler--Mizzou Mandatory Time Clock Program  
Time: 1:15 to 3:00  
Place: Memorial Union, S207

\*Council meetings are open and subject to space limitations



**HR is providing the following FREE Seminars:**

*Preparing a Successful Staff Development Award Proposal*  
Choose from these two 1-hour sessions that will answer your questions about preparing a successful proposal and will guide you toward writing a successful application.  
Oct 17, 3:00 to 4:00 pm, Memorial Union, S207  
Oct 18, 9:00 to 10:00 am, Memorial Union S203



**Share your viewpoint at the Campus Smoking Policy Forum**

The Smoking Policy Task Force is gathering campus-wide feedback on the Campus Smoking Policy and wants to hear your views and concerns.  
Wednesday, Oct 18th,  
Noon to 1:30, Jesse Auditorium

**Homecoming Parade 2006**

Members of the council will be participating in the parade. Come and join in the fun!  
Saturday, Oct 21



# calendar



## Concerts & Plays

### Thursday, October 12

**UNIVERSITY CONCERT SERIES:** Grammy Award-winner Olivia Newton-John will perform in Jesse Auditorium at 7 p.m. For ticket information, call 882-3781 or go to [www.concertseries.org](http://www.concertseries.org).  
**THEATER SERIES:** George M! will be performed at 8 p.m. today through Oct. 14 and at 2 p.m. Oct. 15 in Rhynsburger Theatre. For ticket information, call 882-PLAY.

### Friday, October 13

**UNIVERSITY CONCERT SERIES:** "Beers and Wines of the World," a University Concert Series fundraiser, will be held at 7 p.m. in Reynolds Alumni Center. For ticket information, call 882-3781 or visit [www.concertseries.org](http://www.concertseries.org).

### Sunday, October 15

**JAZZ SERIES:** The Javon Jackson All-Star Quartet, featuring saxophonist Javon Jackson, will perform at 3:30 and 7 p.m. at Murry's, 3107 Green Meadows Way. For information and tickets, call 449-3009.

**STUDENT RECITAL:** The School of Music will present "Percussion Extravaganza" at 3 p.m. at the Missouri Theatre. Suggested Donation: \$5.

### Tuesday, October 17

**FACULTY RECITAL:** The Missouri Quintet will perform at 8 p.m. in Whitmore Recital Hall. Suggested Donation: \$5.

### Wednesday, October 18

**LITERARY ARTS READING:** Award-winning playwright Lanford Wilson will read his play *The Mound Builders* at 8 p.m. in the Rhynsburger Theatre.

## Conferences

### Thursday, October 12

**HEALTH ETHICS CONFERENCE:** "Ethics of the Health Professions: Dignity, Justice and Society" begins today with a keynote address titled "Profession and the Healing Relationship" by Edmund Pellegrino, adjunct professor of medicine and ethics and chairman of the President's Council on bioethics, at 7 p.m. in the Reynolds Alumni Center. The lecture is free

and open to the public. The conference continues Oct. 13 and 14; for cost and registration information, call 882-5661 or go to [muhealth.org/~cme](http://muhealth.org/~cme).  
**STATISTICS CONFERENCE:** The annual Winemiller Conference, which continues through Oct. 14, attempts to foster collaborations between mathematical statisticians and social science researchers. Speakers will discuss statistical methods used in the social sciences. Registration information and a complete schedule of speakers are available online at [www.socialsciencestatistics.com](http://www.socialsciencestatistics.com).

### Friday, October 13

**SOCIAL WORK CONFERENCE:** The School of Social Work will hold this interactive workshop led by Dennis Saleebey, professor emeritus of social welfare at the University of Kansas, at the Peachtree Conference Center in Columbia. The workshop will focus on a "Strengths-Based Approach to Social Work Practice." For registration information, call 882-4447 or visit the event Web site at [ssw.missouri.edu](http://ssw.missouri.edu).  
**NURSING CONFERENCE:** The annual Perioperative Nursing Conference will be held today and tomorrow at the Peachtree Banquet Center in Columbia. For cost and registration information, call 882-0215 or visit the Web site at [nursingoutreach.missouri.edu](http://nursingoutreach.missouri.edu).

### Tuesday, October 17

**TRAINING CONFERENCE:** MU'S Human Resource Services will present its annual training conference today and tomorrow in Memorial Union. The conference features dozens of courses and workshops on a variety of professional and personal topics. A complete schedule of courses and online registration is available at [iatsbase.missouri.edu/hrtraining](http://iatsbase.missouri.edu/hrtraining).

## Courses & Workshops

### Thursday, October 12

**COMPUTER TRAINING:**

- "Flash 8.4: Finishing Touches" will be offered at 1 p.m. in N3 Memorial Union.
- "Creating PowerPoint 2003 Presentations" will be offered at 8:30 a.m. in N3 Memorial Union. Registration is required, call 882-2000 or register online at [training.missouri.edu](http://training.missouri.edu).

### Friday, October 13

**COMPUTER TRAINING:** "Taking Control of Your Calendar with Outlook" will be offered at 8:30 a.m. in N3 Memorial Union. Registration is required, call 882-2000 or register online at [training.missouri.edu](http://training.missouri.edu).

## Exhibits

### MUSEUM OF ART & ARCHAEOLOGY:

- "South Asian Sculpture" features selections of Buddhist and Hindu sculpture from the museum's permanent collection.
- "The Forgotten Art of Engraving" is on display through July 2007. It explores the history of engraving techniques and displays prints by such masters as Albrecht Durer, Hendrick Goltzius and William Blake.
- "The Art of the Book: Illustration and Design, 1650 to Present" will run through Dec. 24. The museum, located in Pickard Hall, is open from 9 a.m.-4 p.m. Tuesday-Friday and from noon-4 p.m. Saturday and Sunday.

### STATE HISTORICAL SOCIETY:

- "The Adventures of Tom Sawyer as Illustrated by Thomas Hart Benton" is on display in the main gallery through Dec. 16. The exhibit highlights original pen-and-ink drawings Benton created to illustrate a 1939 special edition of Mark Twain's works.
- "Careless Talk: World War II Posters from the William Copeland Collection" is on display in the corridor gallery through Dec. 9.
- "Artists/Friends: The Adolf and Rebecca Schroeder Collection" includes works by Missouri artists through December 30.

**MU LIBRARIES:** "Elizabeth I: Ruler and Legend" opens at 3 p.m. today in the Ellis Library colonnade and runs through Nov. 29. It is a national traveling exhibition organized by the Newberry Library's Center for Renaissance Studies in collaboration with the American Library Association Public Programs Office and includes items from a number of MU collections.

## Lectures & Seminars

### Thursday, October 12

**HEALTH ETHICS LECTURE:** Edmund Pellegrino, adjunct professor of medicine and ethics and chairman of the President's Council on Bioethics, will present "Profession and the Healing Relationship" at 7 p.m. in the Reynolds Alumni Center. The lecture is free and open to the public.

### Friday, October 13

**CIVIL ENGINEERING SEMINAR:** Tom Cooling from URS Consultants in St. Louis will present "When Things Go Wrong in the Ground: Geotechnical Lessons From Failures and Near Misses" at 3 p.m. in E1419 Laffer Hall.  
**MARKETING LECTURE:** William T. Ross, professor of marketing at Pennsylvania State University, will present "Understanding and Managing Compound Relationships Between Firms" at 11 a.m. in 205 Cornell Hall.

### Saturday, October 14

**SATURDAY MORNING SCIENCE:** Claudia Dreifus, an award-winning science writer for *The New York Times*, will present "Science, Scientists and Science Journalism" at 10:30 a.m. in the Life Science Center's Monsanto Auditorium.

### Tuesday, October 17

**BIOLOGICAL SCIENCES SEMINAR:** Tom Schilling from the University of California-Irvine will present "Establishing Morphogen Gradients in Embryos: Retinoic Acid in the Zebrafish Hindbrain" at 3:30 p.m. in Monsanto Auditorium at the Life Sciences Center.  
**WILDLIFE SOCIETY LECTURE:** Patricia Parker, professor of zoology at UM-St. Louis and senior scientist at the St. Louis Zoo, will present the annual Dunmire Lecture, "Avian Diseases on the Galapagos Islands: International Collaboration of Veterinarians and Wildlife Biologists" at 7 p.m. in the Monsanto Auditorium.

### Wednesday, October 18

**ECOLOGY & EVOLUTION SEMINAR:** Stephen Pratt will present "From Individual Behavior to Collective Cognition in Decision-Making by Ants" at 4 p.m. in 106 Lefevre Hall.

### Thursday, October 19

**LITERARY ARTS LECTURE:** Lanford Wilson, a Missouri native and award-winning author of *The Hot L Baltimore*, will present "An Evening with Lanford Wilson" at 8 p.m. in the Rhynsburger Theatre. A reception will follow at the Conley House.  
**DIVERSITY LECTURE:** Terri Orbuch, director of the Early Marriage Project and a broadcast personality who is known as the "Love Doctor" from her healthy relationship seminars, will present the Department of Human Development and Family Studies' Diversity Lecture at 3:30 p.m. in Memorial Union's

### Chief Operating Officer Search Christopher S. Bond Life Sciences Center University of Missouri-Columbia

The Office of Research invites applications for the position of Chief Operating Officer of the Bond Life Sciences Center (Bond LSC). This is a full-time position, available January 1, 2007, that reports to the Director of the Bond LSC and works closely with the Associate Directors for Scientific Research. We seek a Chief Operating Officer who will contribute significantly to furthering the interdisciplinary mission of the Bond LSC and advancing the campus-wide life sciences enterprise. The Bond LSC functions in partnership with MU's divisions of Agriculture, Food and Natural Resources, Arts and Science, Engineering, Health Sciences, Human Environmental Sciences, and Veterinary Medicine. For additional information, please see <http://lifesciences.missouri.edu>.

**Responsibilities:** The incumbent must understand and be able to articulate the research and educational mission of the Bond LSC while managing the day-to-day administrative functions of the Center that are necessary for the academic mission of the Center to flourish. The Chief Operating Officer will work closely with the Director on commitments related to the functioning of the Center as a premier interdisciplinary research and educational center in the life sciences, and serve on the Center's Executive Committee. The primary responsibilities are supervisory, budgetary planning, and liaison. He/She will manage the administrative staff of the Center including the fiscal, office, facilities, and information technology staff. He/She will work directly with campus offices to ensure good working relationships, including Campus Facilities, Environmental Health & Safety, Office of Animal Resources, Academic Support Center, Biomolecular Research Facilities, University Affairs, Development and Alumni Relations, University Administrative Services, and Campus Dining Services. As necessary, he/she will work directly with the Department Chairs/Divisional Directors and Deans of Bond LSC faculty investigators on partnership issues, and plan and manage regularly scheduled and ad hoc meetings for the Center.

**Qualifications:** Doctoral degree preferred with demonstrated administrative and management experience and an appreciation and understanding of life sciences research and education. Salary will be commensurate with qualifications.

**Application:** Submit a letter that explains your relevant experiences and how this position fits your career goals. Include a curriculum vitae and the names and contact information of three references. This information is to be submitted to Karla Carter, Room 105, Bond LSC, University of Missouri-Columbia (573-882-7957). E-mail submissions are encouraged and should be directed to [carterka@missouri.edu](mailto:carterka@missouri.edu). Review of applications will begin October 31, 2006, and will continue until the position is filled. Questions should be addressed to Michael Chippendale, Interim Director Bond LSC, at [chippendaleg@missouri.edu](mailto:chippendaleg@missouri.edu).



Jesse Wrench Auditorium.  
A reception will follow.

**Friday, October 20**

**CIVIL ENGINEERING**

**SEMINAR:** John Wolosick from Hayward Baker in Atlanta will present "Large Scale Micropile Slope Stabilization Projects" at 3 p.m. in E1419 Lafferre Hall.

**ENGLISH LECTURE:**

Jennifer Phegley from UMKC will present a talk on Victorian periodicals at 4 p.m. in 104 Tate Hall.

**TIGER CONSERVATION**

**LECTURE:** Joel Sartore, wildlife photographer for *National Geographic*, will present "From Tigers to Tiger Beetles: Saving Endangered Species is Saving Ourselves," at 3 p.m. in Allen Auditorium in the Arts and Science Building.

be ordered from Extension Publications at 882-7216.

**Friday, October 13**

**QUALITY MANAGEMENT**

**FELLOWSHIPS:** Jim Buckman, co-director of the Juran Center for Leadership in Quality at the University of Minnesota, will discuss the center's research funding opportunities from 3-5 p.m. in 215 Cornell Hall. More information and online registration is available at [www.orcs.missouri.edu/grantwriters/workshops.html](http://www.orcs.missouri.edu/grantwriters/workshops.html).

**Saturday, October 14**

**MISSOURI CHESTNUT**

**ROAST:** This annual event will showcase MU's chestnut research from 10 a.m.-4 p.m. at the Horticulture and Agroforestry Research Center near New Franklin, Mo. The event features samples of Missouri-produced foods and fresh-roasted chestnuts, live bluegrass music, educational exhibits and tours. For information, call 882-3234.

**Wednesday, October 18**

**MISSOURI DAY:** In observance of Missouri Day, the State Historical Society will sponsor state trivia games and displays on Missouri facts from 1 p.m. to 4 p.m. at the society's offices on the east side of Ellis Library.

**Friday, October 20**

**STUDENT CENTER**

**GROUNDBREAKING:** A groundbreaking ceremony will be held at 3:30 p.m. in the southeast corner of Brady Student Commons to celebrate the start of construction on MU's new Student Center.

HARRY S TRUMAN SCHOOL OF PUBLIC AFFAIRS

You are cordially invited to attend the

2006 Monroe-Paine Distinguished  
Lecture in Public Affairs

Dr. Frank J. Chaloupka

Distinguished Professor and Director, UIC Health Policy Center,  
University of Illinois at Chicago

will present

"The Economics of Tobacco Taxation"

RSVP to [keller@missouri.edu](mailto:keller@missouri.edu) or 882-3304

Tuesday, October 24, 2006, 1:15 p.m.  
Columns D & E, Reynolds Alumni Center

For more information on Dr. Chaloupka, please visit <http://truman.missouri.edu/newsandevents/calender.asp>

**Meetings**

**Thursday, October 12**

**STAFF ADVISORY COUNCIL:**

The Staff Advisory Council will meet at 1 p.m. today in S207 Memorial Union.

**Thursday, October 19**

**FACULTY COUNCIL:**

The Faculty Council will meet at 3:30 p.m. in S203 Memorial Union.

**Special Events**

**Thursday, October 12**

**BOOK SIGNING:** Retired MU

Extension faculty members Don and Doris Littrell will sign copies of their book, *Practicing Community Development*, from 5-6:30 p.m. in Memorial Stadium's Tiger Lounge. The book may

**Accentuate the positive**

**POLICY FIRST**

Talent-McCaskill campaign TV ads take the high road

As Missouri's Senate race approaches the wire, public opinion polls suggest Republican Sen. Jim Talent and Democratic challenger Claire McCaskill are locked in a dead heat. Despite a tight race, recent findings by an MU communication researcher indicate both candidates, thus far, have taken the high road when advertising on television.

William Benoit, professor of communication, says that through September Talent and McCaskill had similar advertising strategies — offering mostly positive statements to television viewers and focusing mainly on policies rather than character.

The negative advertisements, Benoit says, came from the Democratic and Republican national committees. A total of 14 television advertisements were analyzed: seven each for Talent and McCaskill. Benoit also analyzed ads by both committees.

"Talent and McCaskill have stayed mainly positive," Benoit says. "They also are

discussing policy almost twice as much as character."

Benoit's study indicates that 71 percent of the statements made by Talent were positive versus 74 percent for McCaskill

Benoit says both candidates have discussed policy-related issues 65 percent of the time. He says that trend is consistent with Democratic senate committee ads, which focus on policy at nearly twice the rate of Republicans (80 percent to 43 percent).

Still, Benoit says roughly 25 percent of the statements by Talent and McCaskill were negative. This is a pale comparison to ads produced nationally for the Missouri race, where attacking statements were used 76 percent of the time, according to Benoit.

"This emphasis on attacks in non-candidate ads is consistent with prior research, which has shown that a larger proportion of attacks are made in ads sponsored by political parties or interest groups (PACs or 527 groups) than the candidates themselves," he says.



Dr. Catherine C. Scroggs

*Vice Chancellor for Student Affairs*

Dr. Jeffery R. Zeilenga

*Assistant Vice Chancellor for Student Affairs*

and

PFC Beetle Bailey

*Former MU student and Project Spokescartoon*

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University of Missouri-Columbia

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MizzouWeekly

# MU program helps low-income couples build lasting relationships

## FAMILY TIES

Committed relationships benefit parents and kids

Extension faculty will use a \$2.4 million, five-year grant from the U.S. Department of Health and Human Services to help young, low-income couples develop stronger, stable relationships.

"Our goal is to have strong

parenting and communication between the parents for the benefit of the child," says Kim Allen, co-director of the Connecting with Baby project. "This project is for couples in a relationship who want to build and maintain a healthy relationship."

The grant will allow MU to develop and evaluate a curriculum focused on teaching

young parents the skills that make relationships healthy. "Marriage education research is traditionally all about middle-income, already married couples. Non-married and low-income couples have been left out of the research," says Allen, who directs MU's Center on Adolescent Sexuality, Pregnancy and Parenting

"We don't know if their needs are the same or different," she

says. "The plight of young, low-income couples is very different from that of middle-class America. These families are often more complex than a mom and dad with two kids and a dog, owning their own home."

Allen says lasting and committed relationships have benefits for parents and their children. Mothers are more likely to finish school, have better

physical and mental health, and are less likely to have repeat pregnancies out of wedlock; fathers are more likely to have meaningful employment.

Research shows children who are raised in two-parent households have fewer behavior problems, score better on standardized tests, engage in less risk behavior as adolescents and are less likely to live in poverty, Allen says.

By targeting expecting and new parents, Allen and her MU Extension colleagues plan to capitalize on that "magic moment" when a lasting relationship seems desirable and possible. "Once a child is born, unmarried couples stay romantically involved until the third month," Allen says. "After three months, all of the pressures and responsibilities of caring for the infant become overwhelming."

Connecting with Baby will include a series of workshops to teach couples — ages 22 and younger — communication, problem-solving and parenting skills. After an initial weekend retreat to help parents strengthen their relationship, monthly sessions over the next year will cover topics such as financial education, work skills, parenting and complex family relations.

"A lot of disagreements center on how to parent the child and how to spend money," Allen says. "We can teach someone these skills, but if it doesn't pay the bills, it's still a stress."

Parents in the program will also have access to the Warmline run by MU Extension's ParentLink. "When you're in the heat of the moment, it's hard to remember those skills, and it's easy to fall back on old habits," she says. "When problems come up, they can talk one-on-one with a counselor who can help them talk through a problem."

## CURATORS from Page 1

relationship, but say they were adversely impacted by it. They also could file a formal grievance through appropriate channels.

The draft policy says that an amorous relationship exists "when two individuals mutually and consensually understand a relationship to be romantic and/or sexual in nature." It also says that violations may lead to disciplinary action that could include termination.

# Congratulations

to the following 16 departments for submitting all of their Fall 2006 textbook orders by the due date:

13 Administrative Assistants earned a University Bookstore "Thank You Goody Basket" for their integral role in submitting textbook orders on time.

Their hard work means each of these departments has been entered in a random drawing for one of four FREE Bookstore Sponsored Office Coffee Breaks.

University Bookstore offers this contest every fall and winter semester, so remember to turn in your orders by our Winter 2007 due date, Friday, October 27.

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# Summer drought foils fall foliage

## SHOW-ME SPLENDOR

Autumn colors could be impacted by dry weather

**T**his summer's drought in central and southwest Missouri is leaving its mark on the fall landscape. Don't expect the usual showy display of red, purple and yellow foliage, says a forestry professor at the University of Missouri-Columbia.

"Trees that have been affected by the drought won't color as much," said Steve Pallardy, MU Forestry Department chairman. "We will still get color, but it won't be as vibrant."

Leaf color in Missouri generally peaks around the second week of October, when shorter days trigger the change in pigmentation. Bright, sunny days with highs in the 50s and 60s followed by cool nights with lows in the 40s favor the development of brilliant colors.

"You get color every year. It's just a matter of the weather cooperating during that peak time," Pallardy said. "Cloudy days with high temperatures or even sunny days with high temperatures will make the colors less intense."

But dry weather this summer in some areas of the state will affect the coloration of some trees such as sugar maples, which won't be as colorful this year, Pallardy said.

"I've also seen leaves on some hickories browning and curling rather than turning their typical yellow color," he said.

Even areas hit hard by the drought should experience a colorful display along creeks and river bottoms where trees were less affected by dry weather, said Justine Gartner, forestry field programs supervisor for the Missouri Department of Conservation.

"But if you look up into the hillsides where there is very thin and shallow soil, you will see oak trees that have already turned brown," she said.

At the end of the growing season, the trees recover these nutrients by breaking down their chlorophyll. In the process, yellow pigments that had already been present but were masked by the chlorophyll are revealed, and the leaves turn yellow.

Trees whose leaves turn red or purple, such as sugar maples, sumacs and sassafras, undergo a different process. The color is the result of new pigment, called anthocyanins, that forms

during the fall from sugars in the leaves. Until recently, little was known about their function.

According to Pallardy, trees whose leaves turn red and purple may do so as the result of a nutrient-recovery process. Trees invest nutrients, such as nitrogen, in the green chlorophyll in their leaves and some research indicates that anthocyanins might help serve as a protection from destructive bright light as nitrogen is moved out of leaves back into the stem and roots. That's why the most intense red and purple fall colors often form in leaves in full sunlight.

Gartner said the most beautiful fall foliage this year in Missouri will be in the northeastern and southeastern parts of the state where there were reasonable amounts of moisture this summer.

However, folks in Central Missouri can still enjoy the colorful display of Virginia creeper, poison ivy and smooth sumac, a common roadside shrub, which are in the process of turning red, Gartner said. Small trees such as sassafras and dogwoods also are changing color; so are larger trees such as white ash, hackberry and elm. Most black walnuts and cottonwoods have dropped or are in the process of dropping their leaves.

Gartner said unseasonably warm days and nights this week could push back the peak of fall foliage to Oct. 18, but shouldn't ruin the show.

"What we really want is cool nights, sunny days and no hard rain," she said. "The hard rain will bring down the leaves before they have a chance to do their thing."

According to the state Department of Conservation, good routes for fall colors in Central Missouri include Interstate 70 from Montgomery County to Saline County, Highway 54 from New Bloomfield to Camdenton, Highway 63 from Ashland to Rolla, Highway 50 from Rosebud to Centertown, Highway 87 north of Boonville, Highway 179 south of Wooldridge, Route C west of Jefferson City, Highway 94 east of Jefferson City, Highway 19 south of New Florence and almost any road in Camden, Miller, Maries, Osage and Gasconade counties.

## Director Search MU Life Sciences & Society Program University of Missouri-Columbia

The Office of Research is seeking applicants/nominations for the position of Director, MU Life Sciences & Society Program. The MU Life Sciences & Society Program serves as a bridge between the campus faculty and departments/divisions that have an interest in this area. The Program also has responsibility for the annual Life Sciences and Society Symposium. This position is a 25 to 50% FTE appointment beginning as early as January 1, 2007. The position reports to the Director of the Christopher S. Bond Life Sciences Center.

**Responsibilities:** See <http://lifescienceandsociety.missouri.edu> for the complete position description.

**Salary:** 25% - 50% of calendar year salary.

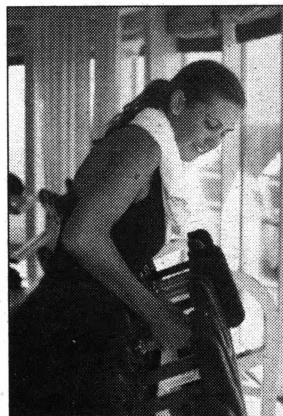
**Qualifications:** Doctoral degree with research and instructional experience in a field pertinent to the responsibilities of the position—ethics, law, health science, social science, and/or humanities. Demonstrated capacity to foster dialog in ethical/social issues related to biotechnology and life sciences and the ability to lead cooperative efforts in scholarly endeavors. A demonstrated record of productive activity in extramural funding and scholarship or creative activity.

**Application:** Submit a letter detailing relevant experiences and explaining the reasons for your interest in the position. Include a curriculum vitae, as well as the names and contact information for three references. Review of applications will begin November 15, 2006. Send materials and direct all questions to Michael Chippendale, Interim Director Bond Life Sciences Center [chippendaleg@missouri.edu](mailto:chippendaleg@missouri.edu).

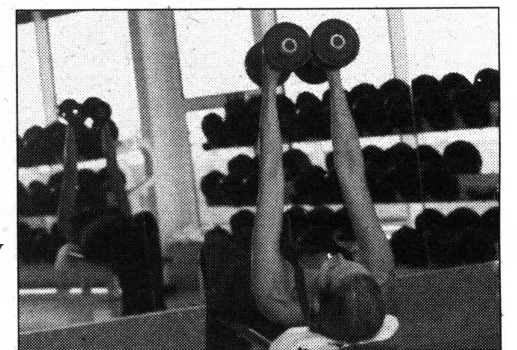
The University of Missouri is an AA/EOE. To request ADA accommodations, contact (573) 884-7278 (V/TTY). Women and Minorities are encouraged to apply.

## National Breast Cancer Awareness Month

*Get in shape and help fight breast cancer*




Ellis Fischel Cancer Center is pleased to announce that Females in Training (F.I.T.), an all-women's fitness facility, will donate all enrollments fees paid during October to Ellis Fischel's breast health and research program.



As a subsidiary of Wilson's Health Centers, F.I.T. offers enrollment in any of six fitness centers and outdoor pool facilities throughout Columbia.

**You can help fight breast cancer and support Ellis Fischel by enrolling at F.I.T. for any of the Wilson's Health Centers during October.**

*To enroll, or for more information, please contact the Ellis Fischel Office of Development by phone at 884-0724, or e-mail [geigerk@health.missouri.edu](mailto:geigerk@health.missouri.edu).*

 **Ellis Fischel  
Cancer Center**  
*University of Missouri Health Care*

## MU Libraries provides easier access and more electronic journals

### FIND IT @ MU

New service gives one-click access to knowledge

**M**izzou faculty, students and staff have a wealth of new electronic journals available to them for their scholarly endeavors — hundreds of new online journals — and they'll be able to find the articles they want much easier, thanks to a new service from MU Libraries called Find It @ MU.

The libraries have acquired access to ScienceDirect, a Web-based product from Elsevier that includes 1,800 electronic journals in the life sciences, physical sciences and engineering. More than 1,300 of the journals are

new to MU users and include titles regarded as among the most important in those disciplines.

"The MU Libraries is committed to providing MU's cutting-edge researchers access to the highest-quality scientific journals," says Jim Cogswell, director of libraries. Finding those journal articles that students and faculty need for their research just got easier because of Find It @MU. The service provides one-click access to article ranging from the latest issue of Harvard Business Review to the first volume of Philosophical Transactions of the Royal Society of London in 1665.

When users search databases and indexes on MU Libraries'

Web site, a link to Find It @ Mizzou will take them directly to the full-text article. If full-text isn't available, the service tells a user if MU has a print version of the article. If that option isn't available, Find It @ MU automatically links the user to an interlibrary loan request form.

"Find It @ MU makes research less complicated for our users," Cogswell says. "This tool enhances the wealth of resources that the libraries provide by simplifying and even eliminating steps in the research process." The service already is popular, he says. In August, users located more than 15,000 items through Find It @ MU.

## classifieds

### MUSICAL DICKENS CHRISTMAS:

Missourians, acappella carolers in Dickens style attire, present holiday performances suitable for business and personal parties. Traditional carols, madrigals, popular and international selections. For bookings and information, call 573-634-4154.

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

Home phone number required.

No campus numbers will be printed.

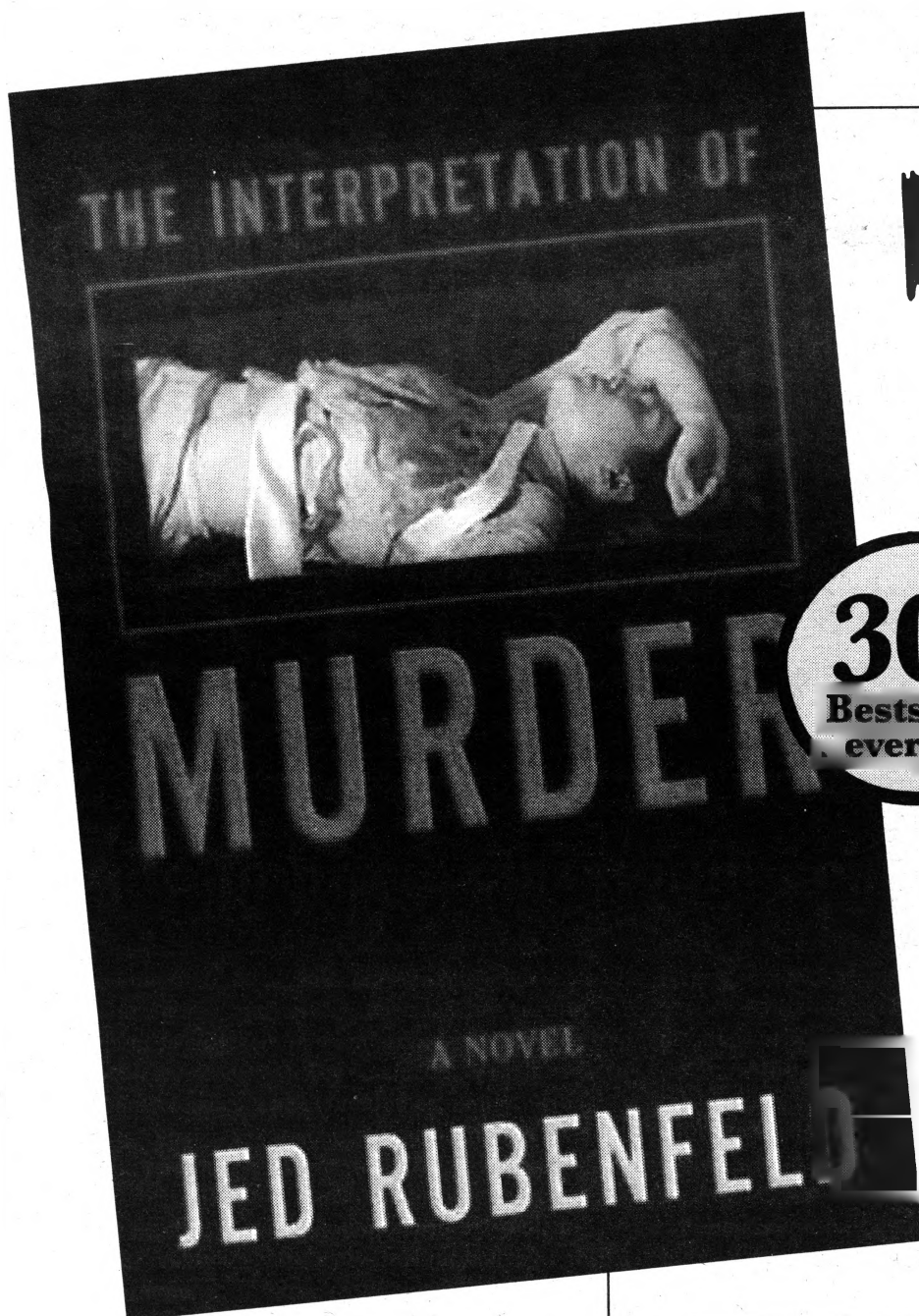
Rates: 30-word maximum \$9

Deadline: Noon Thursday of week before publication.

No refunds for cancelled ads.

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Scanner model	A300 Plus
Scanning system software	Book Pavilion
Optical resolution	600 dpi
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### Derivatives - Access copy

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