

MizzouWeekly



Fish Story

MU project maps smallmouth bass habitat in Missouri streams.
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High on the hog

Researchers add beneficial omega-3 fatty acids to pigs.
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April 6, 2006

University of Missouri-Columbia

Terrific teachers

CLASSROOM WIZARDS

Surprise visits honor Mizzou's most gifted teachers

When Chancellor Brady Deaton and a retinue of reporters arrived unannounced this past Monday in Tom Phillips' lecture class, you might expect that students welcomed the distraction. After all, Histology and Microscopic Anatomy can be a challenging topic for even the most dedicated pre-med major.

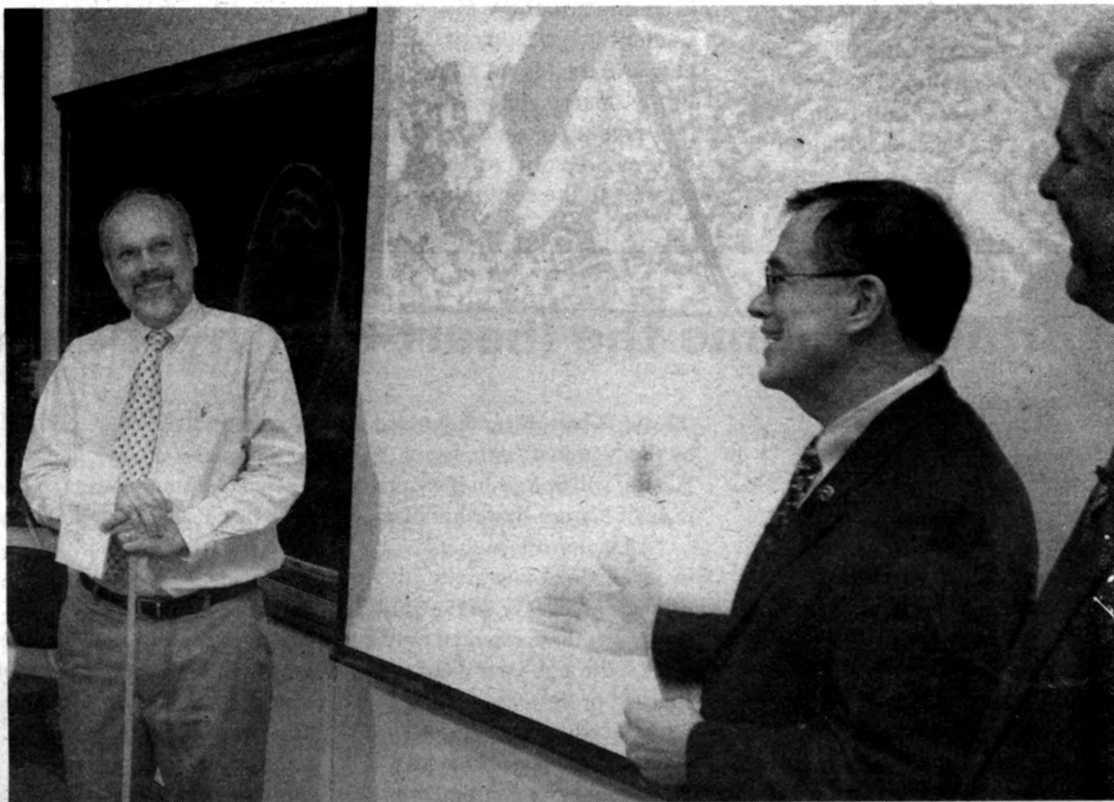
But you would be wrong. Phillips' class, although demanding, is one that students consider among the best offered in biological sciences. Students get as big a kick out of attending the class as Phillips gets in teaching it. Students

say that Phillips, professor of biological sciences, gently pushes them to do their best.

Chancellor Deaton was on hand to announce that Phillips' classroom skill and dedication had earned him one of the five William T. Kemper Fellowships for Teaching Excellence for 2006. The Kemper Awards, which include a \$10,000 cash bonus, were established in 1991 and are one of the most prestigious teaching awards at Mizzou. The award honors the memory of Kemper, a 1926 MU graduate, who was a well-known civic leader in Kansas City until his death in 1989. The other Kemper Award winners announced so far are:

- Joan Hermesen, associate professor of sociology
- William Kerwin, associate professor of English
- Paul Miceli, professor of physics

In addition, one final recipient was scheduled to be notified yesterday evening.



HANDS-ON TEACHING Chancellor Brady Deaton, center, with Commerce Bank Chairman Jim Schatz, surprised biology Professor Tom Phillips as he taught a class in LeFevre Hall Monday. Deaton announced that Phillips was one of five winners of the 2006 Kemper Fellowships for Teaching Excellence.

Rob Hill photo

MU center forges healthy health-care policies

CLOSING THE GAP

Health Policy Center looks for creative ways to improve health-care delivery

Decision makers turn to Mizzou's Center for Health Policy when developing principles to ensure that all Missourians have access to quality, efficient and affordable health care.

Karen Edison and Kris Hagglund co-direct the center that they founded nearly four years ago. They had served as Robert Wood Johnson Health Policy Fellows in Washington, D.C., and when they returned to the University, they saw a need to be a resource to policy makers, legislators and the citizens of Missouri in the area of health care, says Hagglund, associate dean of health professions and professor of health psychology.

The center, housed in Lewis Hall, is multidisciplinary with core faculty and staff support from the University of Missouri Health Care; the schools of

medicine, nursing, law, health professions and journalism; MU's Institute of Public Policy in the Truman School of Public Affairs; and public and private partners statewide.

"We provide nonpartisan, objective research information for policy makers and lawmakers as they wrestle with complex problems surrounding health care and health policy," says Edison, chair of dermatology. "There is a big gap between academia and health services research, and the political and policy making process," she says. "Part of our role is have a foot in these camps and help key stakeholders communicate better so they can make better decisions."

Hagglund says the center tackles "four books of business." One is the issue of helping small businesses access affordable health insurance. In partnership with the state's health and senior services department, the center spearheads a group of legislators and insurance and small-business representatives

who are producing a report that looks into the feasibility of allowing small businesses to join the Missouri Consolidated Health Care Plan. "In Missouri, a large number of small businesses can't afford health insurance for their employees," Hagglund says. "This is one way for them to achieve lower premiums and it may end up reducing the number of then uninsured citizens in the state."

Another issue is that of eliminating racial and ethnic health-care disparities in rural and urban areas of the state. The center has a contract from the Missouri Foundation of Health to partner with Washington University's health policy center. The goal is to pull together the data that currently exist about these disparities such as longevity, infant death rate, incidence of disease and make recommendations to reduce them. The project will identify whether people are treated the same once they come to the doorstep of a health-care facility.

"We want to identify the holes in research, education and service delivery and then develop a network of organizations and people in the state that are interested in working in this area to make sure we have an adequately trained workforce that reflects the makeup of communities and that can take care of this population in culturally competent way," Edison says. With this project, MU is focusing on Missouri's Bootheel region and Washington University is working on the St. Louis region. A health disparities conference is planned for April 11 to share information on current research and programs.

The center continually looks for creative ways to foster improved quality and decreased cost in our state run health-care programs. For example, the center worked with the Missouri Medicaid Reform Commission to develop a chart book to help the commission with its recommendations on

SEE Health Care on Page 6

Mizzou's master plan

The MU campus is thriving, with new construction and campus beautification projects under way and more on the drawing board. But all this progress doesn't happen by itself. Mizzou's growth is planned carefully with input from campuswide groups and from outside consultants.

Those planners want to hear what the campus community thinks. Inside this issue of Mizzou Weekly is a special 4-page supplement that details MU's ongoing master planning efforts. It includes a map of campus that shows recent building projects and what's being considered down the road.

Each year, the campus planning committee sponsors a forum to discuss with the MU community all the changes that are going on and how decisions were reached. This year's forum will be held from noon to 1 p.m., Tuesday, April 11 in Columns Ballroom C at the Reynolds Alumni Center.

Professional or civic duty?

Should a war correspondent save a soldier's life or simply report the battle? Should a reporter provide crime details to a prosecutor or sit on them until he can publish an article? How far should a reporter go to protect anonymous resources?

Those are just a few of the possible scenarios where a journalist's professional methods might conflict with a citizen's responsibility. As part of the continuing Chancellor's Global Issues Forum, Stuart Loory, the Lee Hills Chair in Free-Press Studies at MU, will present "A Journalist's First

Responsibility: Professional Practice or Citizen's Duty" at 3:30 p.m., Wednesday, April 12 in Ellis Auditorium.

Following Loory's lecture, panel members Geneva Overholser and Richard Reuben will discuss the issues he raises, and the participants will answer questions from the audience. Overholser is the Curtis B. Hurley Chair in Public Affairs Reporting, and Reuben is co-director of the Missouri Center for the Study of Conflict, Law and the Media. Chancellor Brady Deaton will moderate this seventh in a series of open forums on global topics of interest to the community.

Savage world of money

Finance expert, television commentator, columnist and author Terry Savage will present the Margaret Mangel Lecture, titled "The Savage Truth on Money," at 9 a.m. Wednesday, April 12 in the Columns Ballroom at the Reynolds Alumni Center. Savage writes a syndicated personal finance column in the *Chicago Sun-Times* and frequently appears on national radio and television shows as a commentator on investment and financial market issues. Her latest book is *The Savage Number: How Much Money Do You Need to Retire?*

The search is on

As part of MU's national search for a permanent vice provost for advanced studies and dean of the Graduate School, candidates will continue making campus visits this week and next. Candidates will hold open forums for the campus community. Each forum will be at 4 p.m. in 205 Cornell Hall. The candidates, and the dates of their forums, are:

- Pam Benoit, professor of communication at MU and interim dean of the Graduate School, on April 6.
- Pamela Monroe, professor of human ecology and associate dean of the graduate

school at Louisiana State University, on April 10.

• Robert Frank, professor of psychology and interim university dean of the graduate school at the University of Cincinnati, on April 13.

An additional candidate already visited campus earlier this week. Penny Hammrich, professor of science and urban education and of educational psychology, and dean of the Division of Education at Queens College of The City University of New York, was on campus April 3 to 5. The candidates' vitae are available online at gradschool.missouri.edu/deansearch.

Bringing home the (heart-healthy) bacon

HIGH ON THE HOG

Researchers add beneficial omega-3 fatty acids to pigs

While not available at your local supermarket today, heart-healthier ham, bacon and pork chops could in the future join mackerel, tuna and salmon as sources of omega-3 fatty acids, says MU animal scientist Randy Prather.

In a world first, a national group of researchers has made pigs that produce the beneficial compound, which is known to improve cardiovascular fitness and reduce the risks of heart

disease. Their research, funded by the National Institutes of Health, will appear in the April 6 issue of *Nature Biotechnology*.

"All mammals, humans included, do not naturally produce omega-3s, so the only way to get these essential fatty acids is through your diet," says Prather, professor of animal sciences, whose laboratory produced the pigs. "Omega-3 pork would give consumers a new choice and avoid concerns about heavy metal contamination in some fish species."

The five Large White boars born in Columbia last November are producing fatty acids levels

as high or higher than pigs fed an omega-3-rich diet, he says.

In addition to consumers, pork producers also could benefit from pigs that produce omega-3 fatty acids. "The pigs themselves would be healthier, so sows could remain in a breeding herd longer and reduce replacement costs," Prather says. "Consumers also would likely be willing to pay a premium for omega-3 pork, so there could be a value-added economic benefit."

Prather notes that such consumer and agricultural benefits, if they materialized, would be many years away. Although some genetically

modified crops are approved for human consumption, he said no genetically modified animals have been approved.

"It's not just around the corner," he says. "The Food and Drug Administration treats transgenic animals more like new drugs, and the scrutiny is much higher than for crops. I've heard estimates that it would cost \$200 to \$300 million to get a transgenic animal through FDA approvals."

However, the modified pigs will provide an immediate benefit to researchers around the world studying the impacts of omega-3 fatty acids on cardiovascular, immune and reproductive health. "Because of similarities in body size and

physiology, pigs are an ideal animal model for studying human health," Prather says. "Mice that produce omega-3 have been created, but the mouse model is too small for taking tissue samples or studying impacts on blood flow, for example."

To produce omega-3 fatty acids in the pigs, researchers inserted a gene called "fat-1," which was isolated from the roundworm, *Caenorhabditis elegans*. The fat-1 gene provides the genetic instructions for producing an enzyme that converts less desirable omega-6 fatty acids, found in cereals, whole-grain bread and baked goods, to omega-3.

Prather, who collaborated with laboratories led by Yifan Dai and Rhobert Evans at the University of Pittsburgh and Jing X. Kang at Massachusetts General Hospital, explains that while cloning initially was used to insert the fat-1 gene, conventional breeding will be used to increase the herd.

Later this year, the National Swine Research and Resource Center, a clearinghouse of swine models for biomedical research, will open on the MU campus. The omega-3 pigs will be integrated into the center's collection and made available to researchers around the world, says Prather, who co-directs the center.

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Parking & Transportation Services

Turner Avenue Garage

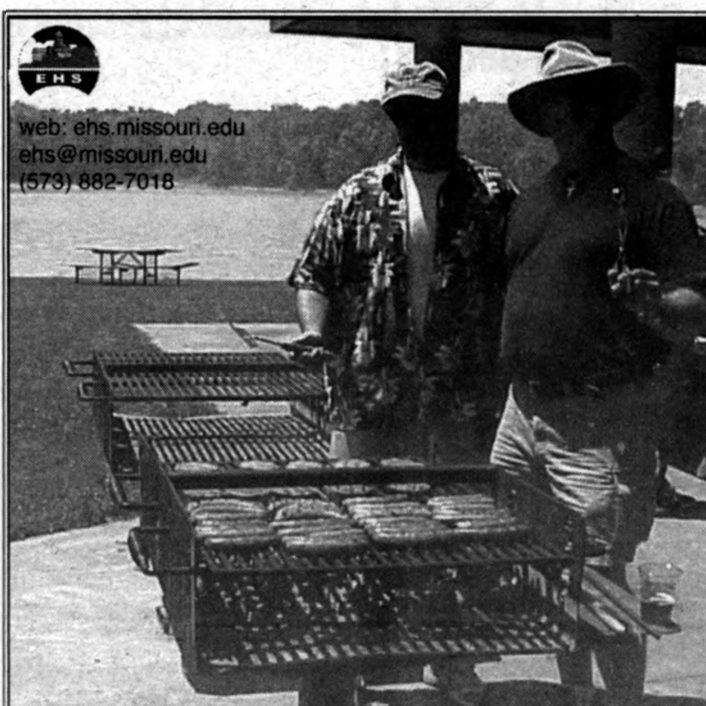
Level 2

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.

parking.missouri.edu



Serving food at your campus function?

Don't forget a Temporary Food Permit is required for on-campus events.

For detailed information, see <http://ehs.missouri.edu/food/permits.html>

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

A capitol opportunity

Political candidates attack opposing candidates in memorable, attention-grabbing TV ads. However, an experiment by an MU advertising student might cause some political campaign managers to rethink that approach. Katie Roehrick, an undergraduate researcher in MU's Undergraduate Research Scholars Program, found that slow-paced, non-attack political ads are more memorable to television viewers and potential voters.

On April 4, Roehrick and 21 undergraduate MU researchers joined 32 fellow students from

other UM System campuses in the fourth annual University of Missouri Undergraduate Research Day at the State Capitol in Jefferson City. The students showcased their research in a poster session and met with legislators from their home districts.

"The student researchers selected to participate in Undergraduate Research Day represent all majors and research fields," says Susan Renoe, assistant director of the MU Office of Undergraduate Research. "After months of preparation, the students are prepared to present projects, ranging in topics from blast-

resistant walls to video game music, to their legislators to explain how their research could impact Missourians."

Music in his head

Music has always fascinated MU senior John Ernst. He grew up listening to classical music and was enthralled by symphony composers. As a music major, Ernst constantly hears music in his head, and one of the compositions he created, "The City Awakens," earned the Bonne Terre, Mo., native a prestigious national honor.

Ernst recently won the

2006 National Young Artist Composition Competition of the Music Teachers National Association. His composition, inspired by the city of Atlanta, Ga., had its national debut at the association's annual meeting March 28 in Austin, Texas. Three of Ernst's mentors from the MU School of Music's faculty, Paul Garritson, Stefan Freund and Karen Larvick, performed the piece.

"I'm really being spoiled to have my teachers play this," Ernst says. "I feel very privileged. I attribute my success to their nurturing influence."

"The City Awakens" is the

first movement in a set of three character pieces inspired by an urban landscape gathering momentum at the beginning of a day. Ernst wrote the piece while he was enrolled as a computer science major at the Georgia Institute of Technology. He transferred to Mizzou after realizing that he missed music and wanted to learn to compose. Ernst is a student of Thomas McKenny, professor of composition and music theory. He is McKenny's fourth composition student to win the national title.

Helping smallmouth bass feel at home

FISH STORY

Project maps fish habitat in 150,000 miles of Missouri streams and rivers

MU researchers are using high-tech methods to investigate smallmouth bass populations. Their hope is to make the state's 150,000 miles of streams more hospitable to this popular game fish.

"We are attempting to provide a statewide perspective to managers such that every mile of stream will be classified according to the potential quality of the smallmouth bass fishery," says Scott Sowa, assistant director of the Missouri Cooperative Fish and Wildlife Research Unit.

Data gathered from Missouri fisheries — the potential natural habitat for a fish species — during the past 50 years are being integrated with new data from watershed and stream habitat generated within a Geographical Information System (GIS), Sowa says.

The information will lead to models and maps of the potential quality of the smallmouth bass habitat a stream may have. The models also give fishery managers an understanding of the potential quality of the fishery in streams they have not sampled, Sowa says.

This ability to estimate habitat quality is important. Less than 1 percent of the state's stream miles have been sampled, he says.

"Concerns have been expressed by both anglers and fisheries managers that the condition of many Missouri streams is deteriorating and resulting in widespread decline of fish populations," says Charles Rabeni, MORAP leader and an MU fisheries and wildlife professor.

"Until now, there has been no regionalized system to document the status of recreationally important fish populations," Rabeni says. "Smallmouth bass are not only a premier sport fish in our streams but also a top predator making them a good indicator of the general

health of the streams in which they are found, especially in the Ozarks," he says.

Past research has shown smallmouth bass need large, coarse streambeds and relatively cool, stable temperatures to thrive, Sowa says. "This project shows managers where these habitat conditions occur across the state."

The mapping and modeling project also provides insight into what creates favorable habitat conditions for smallmouth bass and how human activities can alter these conditions within Ozark streams. "We've always known that conditions within the watershed play a major role in determining the habitat conditions found within a particular stretch of stream," Sowa says.

"It has been extremely difficult and often impossible to characterize watershed conditions, even for a single stream. Using GIS technologies, we've been able to characterize watershed conditions for

every stream in Missouri.

"Preliminary results confirm our suspicions of the overriding importance of conditions within the watershed," he says. "The character of the soil within a watershed seems to play a critical role in determining smallmouth bass habitat across Missouri."

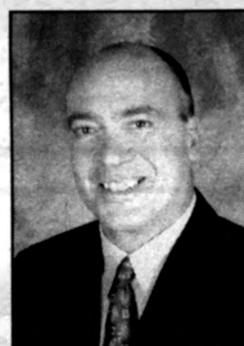
Results of this study should show citizens and land managers

how land management practices influence quality of fishing in their local streams.

Managers, planners and other researchers will find the results useful for such things as devising fishing regulations specifically tailored to the quality of a stream's fishery and more accurately identify streams in need of restoration, Rabeni says.

The School of Accountancy at the MU College of Business presents the

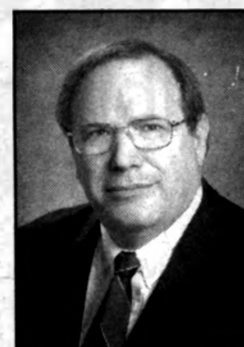
Richard M. Orin Ethics Symposium



Patrick J. Kuhse

*International Speaker,
Trainer and Consultant
on Business Ethics*

Former financial services executive who served a prison term after being convicted of white-collar crimes



Lynn E. Turner

*Managing Director of Research
Glass Lewis & Company*

Former chief accountant of the Securities and Exchange Commission (SEC)



Doug Waltman (BS BA '83)

Mr. Waltman provides the strategic leadership for the design and delivery of leadership development programs and services, offers executive leadership coaching, and is a frequent keynote speaker at leadership conferences throughout the Applebee's system.

The MU College of Business
presents the
Vaughan Executive-in-Residence Lecture

"Emotional Intelligence: Leading from the Heart"

Doug S. Waltman

Dean, Applebee's Leadership Institute
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**3:30 - 4:45 pm • Thursday, April 6
Bush Auditorium • Cornell Hall**

This lecture is free and open to the public.

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For more information, call the
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www.business.missouri.edu

Friday, April 7, 2006

9:00 am to 12:00 pm

Bush Auditorium • Cornell Hall

The symposium is free and open to the public.

Parking is available on the upper level of Turner Avenue Garage.
For more information, call the School of Accountancy at 573.882.4463.

M College of Business
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calendar



Concerts & Plays Thursday, April 6

THEATER SERIES: The Mizzou New Play Series will present stagings of new plays from the Missouri Playwrights Workshop at 8 p.m. today through April 8 and at 2 p.m. April 9 in the

Corner Playhouse. Cost: \$5.

Friday, April 7

UNIVERSITY CONCERT SERIES: New York Gilbert and Sullivan Players will perform *The Mikado* at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Tuesday, April 11

STUDENT ENSEMBLE: The Symphonic Band and University Band will perform at 8 p.m. in Jesse Auditorium. Suggested donation: \$5

Conferences Thursday, April 6

AFRO-ROMANCE CONFERENCE: The Afro-Romance Theatre and Culture International Conference will be held today and tomorrow. Scholars and

playwrights from around the world will deliver papers on Afro-Romance theater and literature. A screening of Latin American films and a Cuban book exhibit are scheduled. The full schedule is online at afroromance.missouri.edu.

Friday, April 7

HISTORY CONFERENCE: The History Graduate Student Association will sponsor a two-day conference, "Interaction and Reaction: Society, Culture and the Making of Political Identity." A student panel moderated by Columbia Mayor Darwin Hindman will present a history of the Perche Creek watershed at 3:30 p.m. Keynote speaker Alonzo Hamby, professor of history at Ohio University and an MU alumnus, will present "Who Are 'The People?' The Political Evolution of Harry S. Truman," at 7 p.m. today. Both events will be held in the Natural Resources Building auditorium.

1 p.m. in N3 Memorial Union. Registration is required; call 882-2000 or register online at training.Missouri.edu.

Lectures & Seminars Thursday, April 6

PUBLIC POLICY LECTURE:

MU's Institute of Public Policy will present "Women in Public Affairs: Lessons and Challenges from Careers in Public Service" at 11:30 a.m. in Columns Rooms A and B at the Reynolds Alumni Center. Paula Hertwig Hopkins, Columbia's assistant city manager, and former Missouri legislator May Scheve Reardon from the Gephardt Institute of Public Affairs will be guest speakers.

INTERNATIONAL AFFAIRS SEMINAR:

Rod Uphoff, professor of law, will present "South Africa: The Challenges Facing a New Democracy" at noon in S203 Memorial Union.

ARTS & HUMANITIES WORKSHOP:

Wendy Hesford, award-winning scholar of the rhetoric of feminism and human rights, will present "The Familial Gaze: Teaching Critical Personal Writing" at 4 p.m. at the Conley House.

Friday, April 7

MARKETING LECTURE:

Wayne Hoyer, chairman of marketing and director of the Center for Customer Insight at the University of Texas-Austin, will present "The Unhealthy-Tasty Intuition and its Effects on Taste Inferences, Enjoyment and Choice of Food Preferences" from 11 a.m.-12:30 p.m. in 205 Cornell Hall.

ACCOUNTANCY SYMPOSIUM:

Patrick Kuhse, a former international fugitive from money-laundering charges and now a business ethics consultant, will join Lynn Turner, former chief accountant of the Securities and Exchange Commission, to discuss accounting ethics issues at 9 a.m. in Bush Auditorium in Cornell Hall.

CHEMISTRY COLLOQUIUM:

Janet Morrow, professor of chemistry at the University of Buffalo, will present "Challenges in the Design of Synthetic Nucleases: Optimizing Transition State Stabilization and Positioning at the Catalytic Site" at 3:30 p.m. in 103 Schlundt Hall.

Saturday, April 8

SATURDAY MORNING

SCIENCE: Candace Galen, professor of biological sciences, will present "Keep on the Sunny Side" from 10:30-11:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

Monday, April 10

ATMOSPHERIC SCIENCE

SEMINAR: Doctoral candidate Brian Pettegrew will present "Mesoscale Models and Convective Snow" at 4 p.m. in 123 Natural Resources Building.

Tuesday, April 11

BIOLOGICAL SCIENCES

SEMINAR: Hong Ma from Pennsylvania State University will present "Control of Anther Cell Division and Differentiation by Putative Receptor Kinases and

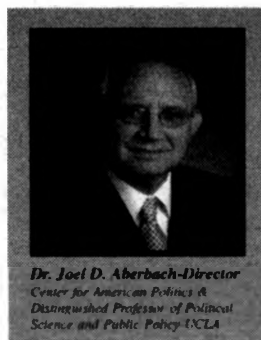
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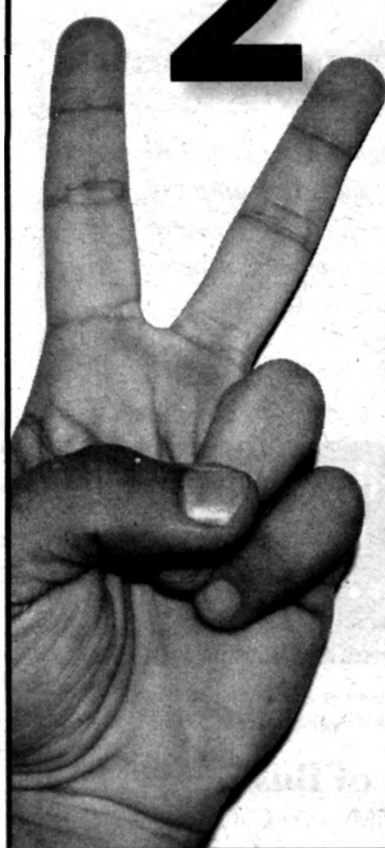
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MU CAMPUS MASTER PLAN 2006



The University of Missouri – Columbia's Campus Master Plan is an ongoing, interactive planning process begun in 1980 to ensure an open, dynamic process for guiding campus development. The goal of the Master Plan is the creation of a unified, efficient environment that is both inviting to students and enhances MU's mission of teaching, research and public service.

The MU Campus: The next generation

Since 1980, buildings totaling more than 7 million square feet have been added to the MU campus, a figure nearly doubling the earlier footage.

During this past quarter-century of growth, the campus has been significantly reshaped. The Carnahan Quad and adjacent buildings were created out of once ramshackle city blocks; and the university's health-science complex has grown to become a premier academic medical center.

New academic, research and campus-life functions have also since strengthened the sense of collegiality in the core campus. Over 8,800 parking spaces were located in new structures, reducing the amount of campus land that would otherwise be needed for surface parking.

With the exception of the last four years of this period, student enrollment has remained relatively stable, reflecting a nationwide trend in which facilities growth has been driven less by enrollment and more by the expansion of research, support functions and services that institutions are providing.

Planned Capacity

As a result of this growth, MU's core campus is largely built up today. Whether growth in the next generation follows a pace comparable to the last 25 years cannot be predicted, but it is clear that MU must have capacity for expansion and change if it is to maintain its position as a competitive, productive flagship university. Just as importantly, campus growth and change must be planned to reinforce, and not undermine, the character, beauty

and functionality of the campus. Areas of the campus with the greatest potential for facilities expansion are at the perimeter of the historic core campus. Even here, future development must be judiciously planned to be compatible with neighboring uses. A study for the East Campus (east of College Avenue) has been completed.

Area Studies

MU has initiated a series of area studies that will define the terms by which future development should take place. Three campus areas are being investigated:

- **The campus from Rollins Street south to Stadium Boulevard** will continue to undergo significant change over the next generation. Within the last few years Virginia Avenue Housing complex and the Virginia Avenue Parking Garage have been built in the area. The land has been illustrated as a possible location for additional academic and arts-related facilities. Imminent and long-range facilities growth for Missouri Health Care, the School of Medicine, various other academic units, student housing and parking is being rigorously studied to determine how the site can be brought together as a unified area of the campus that will be attractive and functional for all of its occupants.
- **The northern edges of the campus**, generally flanking University Avenue and Elm Street, are being studied not only to identify opportunities for future campus buildings but to improve and energize the urban fabric between the campus and Columbia's central business district. The study focuses on how future land uses on campus and in adjacent neighborhoods can be organized to reinforce each other and how a vibrant community edge can be created through building siting, open space connections and streetscape improvements. The study will be done collaboratively with the City.

- **The university's holdings south of Stadium Boulevard** contain MU's intercollegiate athletic complex, as well as a diverse array of research, support, recreational, parking and agricultural functions. MU's most extensive open-space network in close proximity to the core campus is found in the university golf course and the wooded ridges and open lowlands flanking Hinkson Creek. The challenge in planning for this area is to create a coherent framework for future campus development while preserving the natural open space environment and connecting it with the university's built areas.

As these studies take shape, they will be gradually embodied in the Campus Master Plan. Planning and design guidelines for remaining key sites in the core campus have been and are being undertaken as a continuing process.

Planning principles (see box below), and design principles formulated by Campus Facilities that reflect MU's architecture and 'sense of place' (see http://www.cf.missouri.edu/pdc/design_principles.htm), help guide developing campus concepts and project proposals.

Public hearings facilitate community input

Campus community and public input into the Master Plan process is essential. Since its inception, public hearings on the Master Plan have been held annually to update the campus community and public on past, present and future projects and to seek input to help shape the plan.

This year's public forum will be from noon to 1 p.m., Tuesday, April 11, in Columns C, Reynolds Alumni Center. Your input is critical. Please attend the forum and voice your thoughts and ideas. If you cannot attend, please forward comments on any aspect of campus planning to Ruth Toffe, chair, Campus Planning Committee, 142C, Stanley Hall, telephone 882-6035, e-mail: ToffeR@missouri.edu.



PLANNING PRINCIPLES

REINFORCE THE UNIVERSITY MISSION & VALUES: Organize facilities and places to promote MU's mission and values.

PRIDE OF THE STATE: Express the importance of the campus to the state, nation and world.

DIVERSITY WITH THE UNITY: Create and maintain campus settings that bring together the diversity of people, heritages and culture.

STRONG 'SENSE OF PLACE': Make the campus a distinctively meaningful and memorable place for all members of the University community and for the citizens of Missouri.

RESPECT NATURAL & ARCHITECTURAL HERITAGE: Design facilities to respect the scale, materials and textures embodied in the historic architecture and natural landscape of the campus.

ENVIRONMENTAL SUSTAINABILITY: Embrace suitable strategies in promoting sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality.

RECRUITMENT-RETENTION: Emphasize the qualities of the campus that help attract and keep students, faculty and staff.

PLANNING & DESIGN INTEGRITY: Provide facilities and grounds that meet the functional needs of the institution and that comply with the intent of the Design Principles to provide an overall aesthetical and pleasing campus experience.

ENHANCE COMMUNITY SPIRIT: Locate campus functions in close proximity to enhance scholarly activities and social interaction within a safe and secure campus.

ALLOW FOR PRUDENT EXPANSION OF CAMPUS FUNCTIONS: Provide for facilities expansion in ways that respect neighbors and effectively utilize limited land resources, while conserving and protecting natural resources.

PEDESTRIAN DOMINANCE: Maintain a pedestrian-dominant campus recognizing and gracefully accommodating the need for bicycles and vehicles.

TRANSPORTATION & VEHICLE CIRCULATION: Maintain a safe, functional and aesthetically compatible system of transportation, vehicle circulation and parking.

RESPOND TO ACCESSIBILITY NEEDS: Continue the tradition of providing optimal access to persons with disabilities.

FACILITIES & GROUNDS STEWARDSHIP: Preserve the quality and utility of existing facilities for sustainable use of established resources.

- Projects Recently Completed**
- 1 Softball Field improvements
 - 2 Providence Road/Reactor Field traffic signalization

- Projects in Design or Construction**
- 3 College Avenue Housing
 - 4 Hatch Hall renovation
 - 5 Schurz Hall renovation
 - 6 National Swine Research & Resource Center
 - 7 Regional Biocontainment Laboratory
 - 8 Poultry Environmental Physics – Animal Resources
 - 9 Donald W. Reynolds Journalism Institute
 - 10 Thomas & Nell Lafferre Hall addition/renovation
 - 11 Schweitzer Hall addition/renovation
 - 12 MU Student Center/Brady Commons expansion
 - 13 Clinical Support & Education Building
 - 14 Southwest Campus Housing
 - 15 Mizzou Student-Athlete Academic & Training Facility
 - 16 Mid-Missouri Technology Business Incubator
 - 17 MU Research Reactor Center/Cyclotron
 - 18 Reactor Field Chiller Building
 - 19 Alpine Tower relocation

- Mizzou Botanic Garden Projects**
- 20 Hosta Collection
 - 21 Container Garden at South Jesse Plaza

- Projects in the Planning Stage**
- 22 Center for Comparative Medicine
 - 23 Animal Resource Center
 - 24 Veterinary Medicine Guest House
 - 25 Spay/Neuter Clinic
 - 26 Rollins Street improvements
 - 27 National Plant Genetics & Security Center [USDA facility]
 - 28 Rothwell Plaza
 - 29 Ellis Library addition/renovation
 - 30 7th Street Pedestrian Plaza/Mall
 - 31 Health Sciences Research & Education Facility
 - 32 Performing Arts Center
 - 33 Mid-Campus Housing
 - 34 Ambulatory Care addition
 - 35 Hospital Drive realignment
 - 36 Visitors Center
 - 37 Mick Deaver Drive extension
 - 38 MURR Receiving Building
 - Health Professions (to be sited)
 - Child & Family Sciences (to be sited)
 - State Historical Society of Missouri (to be sited)

- Mizzou Botanic Garden Projects**
- 39 McAlester Arboretum
 - 40 Specialty Gardens on Carnahan Quadrangle

- University land, largely pedestrian but including service drives and small parking areas
- Existing MU buildings
- Possible future structures
- P Parking
- Parking garages
- Major walks*
- Major bikeways*

*Note: Many walkways and bikeways are shown straight for diagrammatic clarity; in actuality many will be curved and shaped to topography, planting and buildings.

Ellis Fischel Campus

Ellis Fischel campus is located about two miles northwest of the main campus on Business Loop 70 at Garth Avenue.

- 1 Ellis Fischel Cancer Center
- 2 Green Building
- 3 Allton Building
- 4 Health South/Rusk Rehabilitation Center
- 5 Wyatt Guest House
- 6 Possible future building site
- 7 Possible future building site
- 8 Possible future building site
- 9 Ellis Fischel Cancer Center addition/renovation

Existing Buildings

- A Jesse Hall
- B Hearnes Center
- C Ellis Library
- D Memorial Union
- E Life Sciences Center
- F Research Reactor
- G Heinkel Building
- H Agriculture Building
- J Clydesdale Hall
- K Student Recreation Complex
- L Reynolds Alumni Center

Columbia Regional Hospital

Columbia Regional Hospital is located about four miles northeast of the main campus on Keene Street, near the intersection of Interstate 70 and Hwy. 63.

- 1—Columbia Regional Hospital
- 2—Keene Medical Building
- 3—Health Pavilion
- 4—Columbia Regional Engineering Building

Lemone Industrial Park

Lemone Industrial Park is located about five miles southeast of the main campus near the intersection of Hwy. 63 and New Haven Road.

- 1 Printing & Publication Facility
- 2 University Press & Records Management
- 3 UM Libraries Depository
- 4 Quarterdeck Building
- 5 Assessment Resource Center addition

DRAFT 4.1.06

Comments and questions should be sent to the chair of the Campus Planning Committee, 142C Stanley Hall; e-mail address: ToflerR@missouri.edu. Revised edition scheduled for April 2007. For more information, see the MU Campus Master Plan web site at <http://www.cf.missouri.edu/masterplan/index.html>.

Residential Life projects improve students' college experience

The residential-life experience in higher education today is inextricably bound with academic achievement. For entering undergraduates, “res life” can be the deciding factor in both matriculation and graduation.

The Residential Life Model

A strong, living-learning residential life character has long been in place on the MU campus. The university’s Residential Life department presently provides housing for nearly 6,000 students in 21 residence halls — 30 percent of all undergraduates live on campus, a requirement for freshmen since 1994. Housing facilities and living-learning programs are overseen today by a vice chancellor of Student Affairs and guided by a Residential Life director with an operations staff of 23 professionals and an administrative support staff of 165.

Residential Life’s focus remains that of not only providing housing for MU’s undergrads, but also helping them integrate into campus life via “living-learning” programs and activities. One-hundred Freshman Interest Groups and 23 Sponsored Learning Communities, which promote personal, social and academic development, distinguish MU from its peer institutions.

Res Life Master Planning — Facilities

In light of projected enrollment increases, the age and condition of existing buildings and failing preventive maintenance, a Residential Life Master Plan was commissioned overwhelmingly in 2000, the scope of which included a definitive assessment of existing facilities, new construction, physical planning for renovation and long-range strategic planning — none of which included the university’s four apartment complexes.

Changing Parental/Student Expectations

Preliminary strategic planning in 1998 had also shown that student and parental campus-life expectations regarding residence halls were changing. “Double-loaded corridor” living, “gang showers” and “community bathrooms” had become conditions of the past. Many of today’s university students have, for example, never shared sleeping or bathroom space on a daily basis or lived without air-conditioning. MU’s most recently constructed dormitories date from the 1960s. The 1998 planning efforts revealed that students were leaving on-campus housing facilities — which had not seen major renovation since their construction — for off-campus apartment and suite-style accommodations, primarily in search of privacy: single bedrooms and private baths. In May 2001, the Department of Residential Life was granted approval by the Board of Curators to proceed with implementing a comprehensive Residential Life Master Plan (RLMP) to upgrade or replace MU’s then 19 residence halls.

New Facilities

The 2001 RLMP recommended the construction of the

Virginia Avenue, Southwest Campus, College Avenue and Mid-Campus housing complexes. Recognizing the immediate, critical needs within existing residential halls, the RLMP scheduled the full renovation of each to extend their useful lives. Refurbishing the aged, 35- to 65-year-old facilities will ensure the financial viability of the residential life system, keep MU competitive with peer institutions and promote the continued success of Res Life’s living-learning programs that distinguishes MU.

Renovating Existing Facilities — A 13-year Program

Based on experience gained in the construction of Virginia Avenue Housing (which opened in 2004) and in on-going construction of the Southwest Campus and College Avenue projects (scheduled to open this year), an updated RLMP 2005 recommends that renovation of existing buildings create smaller “Living Units” that serve groups of 12 to 25 residents in a mix of single and double rooms who share a group study room and an improved common bathroom. Renovation must also comply with contemporary building codes and meet national accessibility standards if the residential character of the campus is to continue as a major factor in enrollment and matriculation.

The RLMP renovation is being implemented in five cycles, each projected to last three to four years:

Cycle 1 projects — summer 2001 to fall 2004 — included the Virginia Avenue Housing complex, which houses 721 students in four new residence halls. The project also features a new dining facility and living-and-learning community support space. Additional projects — including exterior work — address measures on existing buildings essential to preserving mechanical systems and preserving the building’s envelope until a complete renovation can be effected.

Cycle 2 projects (summer 2004 to fall 2008) feature a 659-bed complex of three residence halls and support space known as Southwest Campus Housing, currently under construction on the northeast corner of Stadium Boulevard and Providence Road (the former site of Smith, Blair and Donnelly halls). A fourth residence hall is the 345-bed College Avenue Housing project under construction on the east side of College Avenue, adjacent to Hatch Hall. The Mid-Campus Housing project is a 480-plus-bed residence hall proposed to be built on the current Baker-Park and Gardner-Hyde residence hall sites just north of University Hospital. A full interior renovation of Hatch and Schurz halls is also scheduled for this phase.

Additional renovation will occur in summer 2009 to fall 2011 (Cycle 3); summer 2012 to 2015 (Cycle 4); and summer 2016 to fall 2018 (Cycle 5). Each phase of the project is reviewed annually, insuring the plan’s viability. Careful scrutiny and management of all aspects of the 2001 RLMP and the 2005 Update are

essential to ensure success. New construction — necessary to create bed capacity and allow the renovation or demolition of existing facilities throughout the phases — may occur on five sites, each of which has been reviewed as consistent with the Master Campus Plan by MU’s Master Planning consultant, Perry Chapman.

Improving pedestrian safety

Two alternatives for improving the safety and quality of the Central Campus pedestrian environment on Rollins Street between Maryland Avenue and Hitt Street are being reviewed:

Close Rollins During Class Hours

This concept eliminates through-traffic during class hours, and thereby 1) **reduces** pedestrian congestion at major X-ings; 2) **eliminates** ad hoc passenger drop off and pick-up; and allows landscaping improvement in space adjacent to the street corridor.

Problems with Closing: 1) **eliminates** the only east-west public thoroughfare traversing the campus between Hospital Drive and the Elm Street/University Avenue network 2) **diverts** traffic and increases congestion on surrounding streets; 3) **requires** closing of Missouri Avenue or its maintenance as a cul de sac with access from Conley, causing traffic congestion on surrounding streets; and 4) **limits** daytime access to public and/or common functions at Brady Commons, the Student Recreation Complex and other facilities.

Calm Traffic and Improve Streetscape

This concept: 1) **reduces and controls** through-traffic, including passenger drop-off and pick-up during class hours; 2) **better defines and improves** safety of pedestrian X-ings; 3) **mitigates** pedestrian/vehicle congestion; 4) **continues** use of the street as a public thoroughfare; and 5) **improves** designated bus drop-off zones on opposite sides of the street.

“Calming” accomplishes most measures for reducing pedestrian/vehicle congestion that could be accomplished by closure, but still retains a public thoroughfare capability for the City and campus.

Problems with Traffic Calming: 1) **slows and redirects** traffic flow from the Maryland-Hitt segment of Rollins; and 2) **diverts** traffic onto Hospital Drive and increases eastbound traffic on the Hitt-College segment of Rollins.

CAMPUS PLANNING COMMITTEE

The charge to the Campus Planning Committee is to advise the Vice Chancellor for Administrative Services on the facility needs of the campus.

Chair

Ruth Tofle, professor and chair of architectural studies

Faculty

William Bondeson, professor of philosophy

Keith Eggener, associate professor of art history & classical archaeology

Rick Hardy, professor of political science

Tom Marrero, professor of chemical engineering

Staff

Ken Brooks, assistant director of MU Research Reactor

Victor Price, assistant registrar – Records

Marty Walker, director of administrative services – Engineering

Students

Jared Cole, student

Michelle Compton, student

Surendra Babu Chitti Babu, graduate student

Ex-Officio

Clarissa Easton, university architect – Facilities Planning & Development

Larry Hubbard, director of Planning, Design & Construction

Jim Joy, director of Parking & Transportation

Chris Koukola, assistant to the chancellor for University Affairs

Arthur Merrick, MU Retirees Association representative

Frankie Minor, director of Residential Life

Pat Morton, planning specialist for Provost

Osmund Overby, professor emeritus

Gary Ward, assistant vice chancellor – Facilities

Sarah C. Weaver, director of Disability Services

CAPITAL REVIEW COMMITTEE

The Capital Review Committee is charged with providing advice to the provost and vice chancellor for Administrative Services, as appropriate, on campus-level issues regarding the use of existing space, maintenance and repair of existing space, priorities for renovation of existing space, and priorities for adding new space.

Chair

Brian Foster, provost

Members

James Coleman, vice provost for Research

David Housh, vice chancellor for Development and Alumni Relations

Jackie Jones, vice chancellor for Administrative Services

Chris Koukola, assistant to the chancellor for University Affairs

Alan Marshall, Staff Advisory Council representative

Michael Middleton, deputy chancellor

Michael Nolan, professor of rural sociology

Joey Riley, assistant director of Space Planning & Management

Benyamin Schwartz, associate professor of environmental design

Cathy Scroggs, vice chancellor for Student Affairs

Scott Shader, director of Space Planning & Management

Gary Smith, director emeritus

Ruth Tofle, professor and Chair of architectural studies

Bruce Walker, dean of the College of Business

Gary Ward, assistant vice chancellor - Facilities

Historical drawing, page one, reprinted with permission of University of Missouri Archives. C:0/51/1
Aerial view of campus, page one, reprinted with permission of Publications & Alumni Communications
Publication created and designed by Campus Facilities Communications

Transcription Factors" at 3:30 p.m. in Monsanto Auditorium at the Life Sciences Center.

MEDICAL INFORMATICS

SEMINAR: Patricia Alafaireet, special projects manager for University Physicians, will present "Using Quality Metrics in Physician-Centric Evidence-Based Practice Management" at noon in 426A Clark Hall.

Wednesday, April 12

PERSONAL FINANCE

LECTURE: Finance expert and author Terry Savage will present the Mangel Lecture, "The Savage Truth on Money," at 9 a.m. in the Columns Ballroom of the Reynolds Alumni Center.

GLOBAL ISSUES FORUM:

Chancellor Brady Deaton will moderate a panel discussion on "A Journalist's First Responsibility: Professional Practice or Citizen's Duty?" with MU faculty members Stuart Loory, Geneva Overholser and Richard Reuben at 3:30 p.m. in Ellis Auditorium.

SOIL & ATMOSPHERIC

SCIENCE SEMINAR: Graduate students Sutham Phurahong will present "Soybean Response to Foliar K Application" and Larry Smith will present "Investigating Stability Evolution of Snow Storms Featuring Lightning"

beginning at 4 p.m. in 123 Natural Resources Building.

Thursday, April 13

WRITING PROGRAM

SEMINAR: Aaron Krawitz, professor emeritus of mechanical and aerospace engineering, will present "Writing Assignments as a Diagnostic Tool" at noon at 108 Conley House.

Saturday, April 15

SATURDAY MORNING

SCIENCE: Sam Kiger, professor of civil engineering, will discuss "Explosion Effects and Blast-Resistant Design" from 10:30-11:30 a.m. in the Life Sciences Center's Monsanto Auditorium.

Special Events

Monday, April 10

MU AFRICA WEEK: This weeklong celebration of Africa begins today and will kick off with an African Culture Fest at 8 p.m. in N201/202 Memorial Union that includes traditional African songs, dance and fashions. A complete schedule of events is at www.missouri.edu/~mafdwww/index.htm.

Get the dirt on your garden

GROWTH FACTOR

Soil tests can help gardeners maximize their efforts

Stand in the fertilizer aisle at any home improvement store, and the choices seem endless. What products will be best for producing a bountiful vegetable garden or a carpet of lush, green turf? The answer, says Manjula Nathan, lies beneath your feet.

"Unless you treat plants according to their nutritional needs, they won't do their best," says Nathan, director of the University of Missouri Soil and Plant Testing Laboratory. "The simplest and easiest way to give plants what they need is to get your soil tested."

Each year, the MU lab analyzes more than 20,000 soil samples for homeowners, farmers, commercial vegetable and fruit growers, golf course managers, greenhouse managers, and lawn and landscape specialists.

"By testing your soil, you can make wise and efficient use of fertilizer, lime and other soil amendments when working to

create healthy lawns and beautiful and productive gardens," Nathan says. "Why buy and apply expensive fertilizers if you don't need them? Why spend the time, money and effort seeding a new lawn if the soil can't support the turf's needs?"

The MU lab offers a complete soil fertility test that includes pH, lime requirement, organic matter, available phosphorus, potassium, calcium, magnesium and cation exchange capacity, a measure of the soil's ability to hold nutrients. The test costs \$10 per composite sample when submitted directly to the lab.

"The regular fertility test not only provides an inventory of the nutrients available to plants, but it also explains if levels are too high or too low," Nathan says. "Each soil test report is accompanied by a set of fertilizer and lime recommendations for the plants the client plans to plant, whether that's vegetables, flowers, turf or trees."

Nathan says that soil pH is an important measurement. "While some plants will grow well in soil pH values ranging from 5.5 to 7.5, others like

azaleas and rhododendrons prefer a more acidic soil," she says. "In hydrangeas, for example, the soil pH will impact the color of the blooms."

Laboratory testing results are more reliable and accurate than those produced by over-the-counter test kits, Nathan says. More accurate results allow homeowners to potentially reduce fertilizer use and help prevent run-off and water pollution.

While soil testing can be done any time the soil is not frozen, spring and fall are the most typical times of year for sampling. "For flower and vegetable gardens, we recommend testing every two to three years," she says.

"Typically, soil test results are available one day after a sample is received by the lab," Nathan says. "Clients may request their results be sent to them via e-mail to speed the process."

Detailed information about collecting and submitting soil samples, and a complete list of tests and corresponding fees is available online at soilplantlab.missouri.edu/.

All Jazz Series Events are Smoke Free

2005-2006 Season

"WE ALWAYS SWING" JAZZ SERIES

Columbia, Missouri

Sundays @ Murry's



**Dena DeRose
Trio**

Sun., April 9

3:30 p.m. and 7 p.m.

(Doors: 2:30 p.m. and 6 p.m.)

Dena DeRose, Piano & Vocals
Martin Wind, Bass
Matt Wilson, Drums



**Kenny Barron
Trio**

Sun., April 30

3:30 p.m. and 7 p.m.

(Doors: 2:30 p.m. and 6 p.m.)

Kenny Barron, Piano
Ray Drummond, Bass
Ben Riley, Drums

"Dizzy Gillespie-Cab Calloway"
Milt Hinton Photo Raffle ENDS May 1

"Jazz Goes to the Movies"

Ascenseur pour l'échafaud (1958)

Featuring Miles Davis soundtrack

Wed., April 19, 7 p.m. Ragtag Cinema

(Advance Tickets Available)

TICKETS

ticketmaster CHARGE LINE: 866-646-8349

ON-LINE: www.ticketmaster.com

Students: Charge tickets at the Brady Commons Box Office

JAZZ SERIES BOX OFFICE: 573-449-3001

info@wealwaysswing.org • www.wealwaysswing.org



Seeking Mizzou's next top models



Staff Fashion Show

May 24, 2006

Jesse Auditorium

We're looking for staff members — both men and women — to strut the runway in the season's latest clothing and accessories from local vendors.*

Sign up below. Entry deadline: **April 15, 2006.**

Please print legibly and return form to Mary Petty, 8 DeFoe Hall.

[] Yes, sign me up as a model.

[] No, I do not want to model but will volunteer to help with Staff

Recognition Week events, May 22-26, 2006, or other council committees.

Name: _____

Campus address: _____

Campus phone: _____

E-mail: _____

*Many of the stores offer models discounts on purchases.

For more information, e-mail pettyma@missouri.edu or call 882-2714.

HEALTH CARE from Page 1

This publication is available at healthpolicy.missouri.edu/medicaid.htm.

Telehealth is the fourth area on which the center collects data. This field uses videoconferencing technology and the Internet to expand access to health care to rural areas. Telehealth not only can hook up doctors, specialists

and patients who are miles apart, it also can be used to provide doctors with ongoing training.

Edison is medical director of the Missouri Telehealth Network and does teledermatology throughout the state. She serves on the Governor's Health Information Technology Taskforce, charged with deciding how to spend the state's \$25

million Health Technology Fund.

The center disseminates its information primarily through publications and conferences such as its annual health policy summit. This year the meeting will be held Oct. 27 in Jefferson City and will focus on public health and health information technology. The conference is open to the

public. With questions, visit healthpolicy.missouri.edu/

"We want to make sure the best information about health care and health policy reaches all our consumers because only then can we make good choices to improve the health and health care of Missourians," Hagglund says.

A PUBLIC HEARING

The Master Plan

Noon to 1 p.m., Tuesday, April 11
Column C, Reynolds Alumni Center

Be a part of the changing face of Mizzou. Join Perry Chapman, MU's campus planning consultant and a principal with Sasaki Associates, Boston, as he discusses major changes in the works for Brady Commons, the White Campus, the East Campus — and more! Particular attention will be given to the Rollins Street traffic-congestion: Make the street a closed campus area or slow traffic with calming techniques.

We'll see you there . . . *As We Build A Better Mizzou!*



Campus Facilities Spring 2006 Building Coordinators Meeting

9 a.m., Thursday, April 13
Columns CDE,
Reynolds Alumni Center

Learn about EH&S' emergency response plans and new web page for building coordinators; PD&C and MUPD updates; and more.



Summer is almost here.

If you have varicose veins, you may dread warm weather. But this year you can look forward to summer because University Physicians offers a non-surgical technique to eliminate varicose veins. Board-certified vascular surgeons and interventional radiologists conduct the procedure.

The technique can provide excellent results without the pain and lengthy recovery of surgical vein stripping or the burning and scarring from other procedures. Plus, it requires virtually no recovery time. You'll be walking as soon as the procedure is complete and most often return to full activity in one week. So get out those shorts and look forward to summer!

No surgery. No downtime. No varicose veins.

For more information or to make an appointment for a consultation with a physician, please call University Physicians Surgery Clinic at (573) 882-6500 or Missouri Radiology Imaging Center at (573) 884-8346.



University of Missouri Health Care
www.muhealth.org

Missouri Radiology Imaging Center, 3302 Broadway Business Park Court, Columbia
University Physicians Surgery Clinic, One Hospital Drive, Columbia

2006
WILLIAM FRANCIS ENGLISH
SCHOLAR-IN-RESIDENCE

President and CEO of the
Saint Louis Zoo

JEFFREY P. BONNER



Zoos of the Future

Tuesday
April 18, 2006

7:00 pm

Keller Auditorium
(Geological Sciences Building)

**Free
Public
Lecture
and
Book
Signing**



COLLEGE OF ARTS AND SCIENCE

Adjustable mortgages pose financial risk to low-income families

RIISING INTEREST

Demographics on ARM mortgages has changed dramatically

Despite higher house prices, low mortgage rates are driving more people into home ownership. A new study by an MU researcher shows that the characteristics of people choosing adjustable rate mortgages (ARMS) have shifted

dramatically, and not for the better. According to the study, more ARMS are going to people in the lowest income categories, the people who are least able to afford the investment risk.

An ARM allows a household to take a greater financial risk by offering a lower than usual interest rate at the beginning of the loan. There is some potential that the risk will pay off in lower payments over the life

of the loan. However, interest rates could rise significantly and borrowers could end up with much higher monthly payments.

"As housing prices increase, there is more pressure to use ARMS to be able to afford a home," says Michael Finke, assistant professor of personal financial planning in MU's College of Human Environmental Sciences. According to the study, 10 years

ago, most borrowers choosing ARMS were in the higher income brackets and could most easily bear the risk. For example, in 1992, 40 percent of the borrowers who obtained ARMS were in the wealthiest class while 25 percent had below average income. In 2001, ARM recipients almost switched positions with 26 percent being in the wealthiest class while 42 percent were considered low income.

"Between 1989 and 2001, the proportion of those who obtained an ARM and also had been turned down for other credit increased by 43 percent," Finke says. "If borrowers are aware of the risk up front then there is no problem," Finke says. "However, if borrowers are not aware that they are bearing greater risk and don't have flexibility in their budget they are not ideal candidates for an ARM."

Congratulations

to the following 24 departments
for submitting all of their winter 2006
textbook orders by the due date:

18 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 Fall 2006 due date, Monday, April 10.

University Bookstore

Brady Student Commons • (573) 882-7611
M-Th 8-7; Fri. 8-6; Sat. 10-6; Sun. Noon-6
Where all profits go toward MU student services, facilities and programming

- **Agricultural Systems Management**
Sandy Zaring
- **Astronomy**
Stephanie Robinson
- **Atmospheric Sciences**
Linda Little
- **Biological Engineering**
Laurie Wilson
- **Cardiopulmonary & Diagnostic Sciences**
Adria McGee
- **Chemical Engineering**
Rita Preckshot
- **Civil Engineering**
Kay Goben
- **Personal Financial Planning**
Voronica Bonaparte
- **Food Science & Human Nutrition**
JoAnn Lewis
- **Forestry**
Cherie Verslues
- **Geology**
Marsha Huckabey
- **Greek**
Debbie Strodman
- **Health Professions**
Leanna Garrison
- **Hebrew**
Jennifer Arnold
- **Medical Pharmacology & Physiology**
Melissa Peterson
- **Microbiology & Immunology**
Jana Clark
- **Natural Resources**
Cherie Verslues
- **Nuclear Medicine**
Adria McGee
- **Nuclear Engineering**
Laticia Vaughn
- **Physical Therapy**
Beverly Denbigh
- **Respiratory Therapy**
Adria McGee
- **Soil Sciences**
Linda Little

If you can
dream it
we can
print it

There's a place in your mind

Where only *dreams* are allowed

Where everything is the way
you
want it to be

Now those *dreams*
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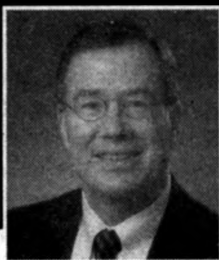
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MU PRINTING SERVICES

Digiprint Centers



Chancellor's Global Issues

FORUM

Lee Hills Lecture in Free-Press Studies *A Journalist's First Responsibility: Professional Practice or Citizen's Duty*

Wednesday, April 12

3:30 to 5 p.m.

Ellis Auditorium, Ellis Library



Stuart Loory
Professor & Lee
Hills Chair in
Free-Press
Studies

Join MU Chancellor Brady J. Deaton as he moderates an open forum featuring the Lee Hills Lecture in Free-Press Studies. Stuart Loory will discuss times when journalists' professional methods conflict with their responsibilities as citizens. In wartime, does a correspondent help save a life or record the battle? Does a reporter give details of a crime committed to the prosecutor or save them for publication?

THE PANELISTS



Richard Reuben
Associate Professor of
Law & Co-Director of
the Missouri Center for
the Study of Conflict,
Law & the Media



Geneva Overholser
Professor & Curtis
B. Hurley Chair in
Public Affairs Reporting

More information?
chancellor.missouri.edu/forum
(573) 882-6776



University of Missouri
Columbia

INbrief

Researcher's findings clarifies slave trade voyages

The March 23 issue of *Mizzou Weekly* contained the article titled "Tales of the middle passage." That article reported on Professor Wilma King's research about African children being taken from their places of birth and transported via the trans-Atlantic slave trade into the Americas.

The story included this brief description, not attributed to King or her research, on the captives' journey to the New World: "Men, women and children, locked in the bowels of the ships' galleys, were chained together like animals throughout the long voyage."

King, the Arvarh E. Strickland Distinguished Professor of History, says this description "is not consistent with my findings." She says during the middle passage, "the African men were confined to the ship's holds and chained together while the women often traveled on the quarterdecks. The children were unfettered and more at liberty to walk about the ship's deck than was the case with the adults, especially the men."

classifieds

FOR RENT

Country home north of Columbia, between Hallsville and Sturgeon, 2 bedrooms, 2 bathrooms, quiet with beautiful scenic views. Call (808) 398-0257; (573) 687-2208

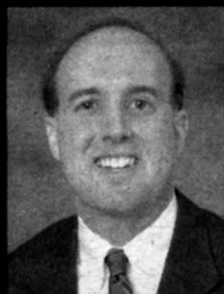
RESEARCH PARTICIPANTS REQUESTED

Seeking adult women exposed to domestic violence to participate in a research project that addresses how they survived and persevered. Please contact Dr. Kim Anderson at 573-884-8077 or andersonki@missouri.edu from the MU School of Social Work for more information.

The classified advertising section is open to faculty and staff members and retirees. Make check payable to University of Missouri and send to Classifieds, *Mizzou Weekly*, 407 Reynolds Alumni Center, Columbia, Mo. 65211

The Robert O. Reich Family

EXECUTIVEinresidencePROGRAM



Robert K. Dixon

HEAD, ENERGY TECHNOLOGY POLICY DIVISION
INTERNATIONAL ENERGY AGENCY

TOPIC: Hurricanes Katrina and Rita:
Emergency Oil Stock Reserves and the
International Energy Agency

DATE: Wednesday, April 12th, 2006 at 2:00 pm

LOCATION: Reynolds Alumni Center-Great Room



Roger W. Krueger

SEED QUALITY AND SEED REGULATORY LEAD
MONSANTO CORPORATION

TOPIC: Stewardship in the
Ag Biotech Industry, The Process in
Development of Biotech Traits

DATE: Wednesday, April 26th, 2006 at 3:00 pm

LOCATION: Monsanto Auditorium

- Worked in the West Wing under President George W. Bush
- Led the largest renewable energy research and development program in the world
- BS, MS, PhD in Forestry from Mizzou

- Leads Monsanto's efforts in the Convention on Biological Diversity that involves the Biosafety Protocol
- Chair of the Sustainable Agriculture Committee in the International Seed Federation
- Chair of the Biotechnology Committee at the American Seed Trade Association



College of
Agriculture
Food and
Natural
Resources

Established in 1997, the Robert O. Reich Family Executive-in-Residence Program is designed to engage students, faculty, staff and friends of the College in discussion with leaders from business and industry. As envisioned and endowed by the generosity of the Reich family, this one-on-one interaction offers a rare life experience—for students and the Executive-in-Residence.

University Libraries
University of Missouri

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Local identifier MizzouWeekly(print)

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Content type	Text with images
Source ID	Duplicate copies University Archives weeded out
Notes	

Capture information

Date captured	July-December, 2022
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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.