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June 29, 2006  
University of Missouri-Columbia

## Engineering an interest

### COMMON OBJECTIVE

Technology commons increases library use

A common area in the College of Engineering has students renewing an uncommon interest in the college's library. During the fall semester, the MU Libraries and IAT Services helped the college turn its library and former computer lab into a technology commons similar to the James B. Nutter Family Information Commons in Ellis Library.

The new Engineering Library and Technology Commons (ELTC) opened in January on the second floor of Thomas and Nell Lafferre Hall with 50 desktop computers and five wireless-equipped laptops for checkout

and three printers furnished by IAT Services, and six computers provided by the library. A second phase of the project will add meeting and collaboration spaces at a later date.

Judy Maseles, engineering librarian and head of the science branch libraries, says the area is now the "in" place to study, and she has the stats to

prove it. Library traffic soared 150 percent since the grand opening in February — more than 55,000 visits compared to 22,322 visits during winter semester 2005. Similarly, the use of electronic reserve materials increased by more 130 percent compared to a year ago.

The library originally held 75,000 volumes. To accommodate

the renovation, Maseles says 27,000 books were shipped to off-site storage to make room for the computers. The remaining books were moved to the former IAT Services computing site while the bound journals and current issues are shelved in the new technology commons.

Maseles says the goal is to introduce the library's resources and services to engineering students who need to use the computers but never have been in the library.

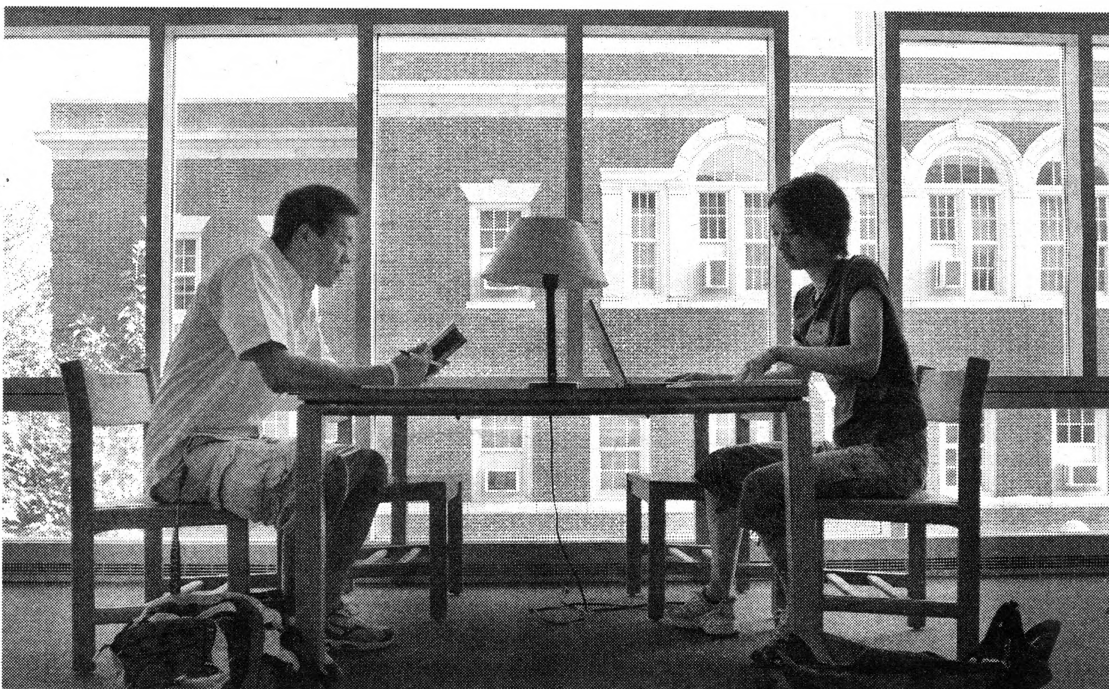
"The library's use was declining and people were not using it," says Maseles who adds that she now sees as many as 20 groups each with four and five students studying together.

And they are finding the resources. She says reference inquiries are up 16 percent and reserve book loans are up more than 50 percent, demonstrating that print on paper is not an obsolete technology.

Jim Cogswell, director of University Libraries, says the project has been so successful that in March ELTC's hours of operation were extended from 10 p.m. until midnight in order to meet student demand.

Full-time staff from IAT Services and the library are there to answer questions and solve problems. "This has been a happy convergence of expertise," Cogswell says. "We're learning a lot from each other and the students are the ones who win in the bargain."

That the students have responded positively to the project proves a point about relationships, he says. "Students desire community learning in an information-rich environment and MU Libraries can easily serve that purpose, especially when we have a partnership with the



### COMMON GROUND

In front of a window overlooking Noyes Hall, students Stacy Cheng and Frank Ko find a place to study and relax between classes in the new Engineering Library and Technology Commons in Lafferre Hall.  
Nicholas Benner photo

## \$8 million bequest boosts MU's scholarship fund, indigent health care

An \$8 million gift to Mizzou that was announced June 15 includes the largest unrestricted gift in the University's history.

The bequest came from the estate of MU alumna Margaret Waters Jordan and her husband Gerald Jordan, former owners of Waters Furniture in Vandalia, Mo. The gift was made in the Jordans' name and in memory and honor of William B. Waters, Margaret Waters' brother who was also an owner of Waters Furniture.

Of the total, \$5.3 million was unrestricted and will be placed in the Chancellor's Fund for Excellence, with half of that already set aside for scholarships. Students from Audrain County

will be given preference when the scholarships are awarded. Any scholarship funds not used by Audrain County students will be available to other MU students. The remaining \$2.7 million will help MU Health Care pay for indigent care costs. Annually, the hospital spends \$40 million providing care to patients who cannot afford to pay.

"I am touched that she chose to give back to her alma mater. This generous gift illustrates the impact MU made on her life," Chancellor Brady Deaton said. "Through her gift to MU, she shares the fruit of her family's successful furniture business and leaves a legacy that impacts young people from her home county, and in the end, the world."

Jordan, who was born in Vandalia in 1909, was deeply rooted in her community. Her father, William S. Waters, founded Waters Furniture Store in 1892, and it soon became a well-known and respected business. People still drive long distances to shop there.

Jordan's older brother, William B. Waters, began running the store in the 1940s. When World War II started, he went to the South Pacific. Jordan stepped in to manage the family business and stayed for more than 40 years. She and her brother took over as owners when their father died in 1952.

Under their leadership, the store's reputation and sales grew. There were no billboards or ads

in newspapers. There wasn't even a sign on the store. They simply used word of mouth from their customers to spread the word. After William died in 1983, the store was sold to Mike and Mark Udelhoven.

Sheila Ennis, a friend of Jordan, said the Jordans lived modestly and gave anonymously to many organizations throughout their lifetimes. "She was a warm, caring, intelligent, generous lady who knew what was important in life," Ennis said.

"She knew the importance of education and she had great respect for the University of Missouri and the impact it has on the students who are fortunate enough to attend this wonderful university. She realized that she

could help many people with this gift and that it would have a lasting impact on many lives."

Jordan graduated from MU in 1931 with a bachelor's degree in education and in 1936 married Gerald J. Jordan, who also came from a prominent area family. Gerald and Margaret Jordan were married for 61 years until his death in 1997. Margaret Jordan died Nov. 7, 2004, at her home in Vandalia.

The historic gift brings the total of the For All We Call Mizzou campaign to \$645 million. The campaign, which has a goal to raise \$1 billion by the end of 2008, emphasizes giving for student scholarships, faculty, programs and facilities.

**Physics first**

More than 100 educators from across Missouri have spent the last three weeks at MU to learn all they can about force, motion and energy. It's the summer academy for teachers taking part in Physics First. The new program, funded by a \$3 million grant, will equip teachers with the tools they need to give ninth graders a head start in science.

"The project's long-term goal is to increase the proficiency of students in science as evidenced by MAP scores, increase the number of highly qualified physics and physical science teachers,

and to increase students' interest and success in science and engineering degrees," says Meera Chandrasekhar, professor of physics and one of several MU faculty involved in the project.

The teachers were busy from 9 a.m. to 4 p.m. with hands-on projects in the physics labs. Academy participants will be supported during the school year with four follow-up sessions, monthly site visits from coach-mentors and meetings of professional learning teams.

"The goal of the academy is to provide professional development for 9th grade

science and math teachers so they can teach a full-year course in physics for 9th graders called Physics First," Chandrasekhar says.

**Accent on understanding**

Screen stars usually try to pick up an accent for a movie role, but at Mizzou some people are doing just the opposite. MU's Accent Modification Program has helped 16 visiting scholars from Korea and China modify their accents in order to be better understood.

"We are not in the business of taking accents away or making everyone seem the same," says

Dana Fritz, clinical instructor of communications science and disorders. "We are just trying to help people who want to be better understood."

The individuals taking part in the clinic are proficient at reading and writing the English language, but want to improve their ability to convey their meaning when they speak. "It comes easy for native English speakers because we have heard the alternating stress pattern and the melody line used in English since we were in the womb," says Fritz, who runs the program with five graduate students.

The most difficult part

of the language for non-native speakers to learn is the stress pattern, she says. "We speak with alternating stress patterns while Asian speakers tend to learn to stress most syllables equally." Fritz says the demand for accent modification programs has increased, especially in the university atmosphere where scholars from abroad often visit or teach.

**Mike O'Brien will lead College of Arts and Science**

**MOVING FORWARD**

New dean has involved students and the public in academic life

Provost Brian Foster has appointed Michael J. O'Brien dean of the College of Arts and Science, effective July 1, 2006.

"As dean of the largest college at MU, Mike O'Brien will bring to the position a commitment to the University, to the college and to his colleagues," Foster says. "He has broad support across campus. I have confidence that Mike will move the College of Arts and Science forward."

O'Brien, professor of anthropology, came to MU in 1980 as an assistant professor and has served as associate dean of the college since 1986. While at MU, O'Brien has encouraged students to act as partners in the research process.

As director of the Museum of Anthropology, he encouraged public involvement in archaeology and joined with the St. Louis District of the U.S. Army Corps of Engineers to build the Museum Support Center on campus. The center provides safe housing for 100 million archaeological

artifacts in the University's possession.

"I am humbled by the enormity of the job facing me, but I also have been lucky enough to serve under two previous deans — Dick Schwartz and Larry Clark — who taught me what it means to be the dean of such a great college," O'Brien says.

"I also know that the college has a tremendous faculty and staff and that greatly simplifies things for me." O'Brien's research focuses on evolutionary theory in archaeology, and he has published several hundred

articles and written or edited 24 books. He received national attention for a *Science* article that detailed the discovery of some of the oldest shoes ever found in the New World in Callaway County, Mo.

O'Brien also serves as secretary of the Missouri Archaeology Society, editor of *Missouri Archaeological Society Quarterly* and a member of the editorial board for *The Review of Archaeology*. He received his bachelor's degree from Rice University in 1972 and his doctorate from the University of Texas at Austin in 1977.

**Floyd names new IT head**

UM President Elson Floyd announced June 26 that he has appointed Gary Allen as vice president for information technology. Allen, who currently is MU's chief information officer, will begin his new duties July 1.

Allen will report to Floyd and will continue his current role as MU's chief information officer with a second reporting relationship to the provost. Floyd describes Allen as "a proven leader and a strategic thinker," and credits him for improving customer service and establishing sound relationships with faculty, staff and students.

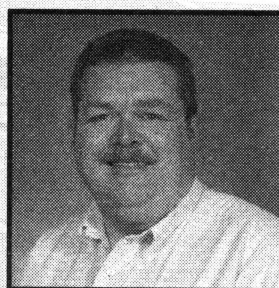
Allen has doctorates in veterinary medicine from Mississippi State University and microbiology from MU, and is associate professor of veterinary pathobiology. He has overseen information technology operations for MU since August 2004.

The College of Business is pleased to announce the 2005-06 recipients of its

**Outstanding Staff Service Awards**



Sharon Reed  
Coordinator of External Relations



Jim Sharrock  
Director of Undergraduate Advising

Thanks, Sharon and Jim, for your dedicated service to MU and the College of Business.



Congratulations from the college's faculty and staff!

**MizzouWeekly**

Volume 27 No. 32

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**Online democracy?**

Does the Internet promote a more direct democracy? An MU researcher is studying whether municipal government Web sites improve citizens' civic participation. "Web technology will likely redefine the relationship between citizens and government and help foster more engaged citizens," says James Scott, associate professor in the Truman School of Public Affairs.

Scott examined more than 3,000 municipal government Web pages in the 100 largest U.S. metropolitan areas to compare services and design features. The municipal Web

sites offered a wide variety of information, including biographical and contact information for public officials, news and information about the city and other statistics and public records.

He found that 80 percent of the sites facilitated direct interaction with public elected officials through e-mail or comment forms. In addition, 60 percent of sites provided agendas for city council meetings, and many made routine public records readily available. Many also provided online payments for parking tickets, utility bills and property taxes.

Scott concluded that although few municipal Web sites facilitated direct democracy in the form of online public dialogue or consultation, they did make local government and information more accessible. "These findings clearly suggest that municipal government Web sites make it easier for citizens to be involved with local government, whether on- or offline," Scott says.

**Backyard data**

Mark Twain, Missouri's favorite native son, famously observed that everyone talks about the

weather, but nobody does anything about it. Now, a team of MU researchers is giving Missourians an opportunity to step up to the plate.

A new weather-monitoring network is looking for volunteers of all ages across the state. This spring, Missouri became the 12th member of the Community Collaborative Rain, Hail and Snow Network, which consists of volunteers who provide daily precipitation measurements from their backyards.

"You can never have too many precipitation observations," says Pat Guinan, MU Extension state

climatologist. "There can be a lot of spatial variability during a precipitation event, so the more observations the better."

To participate in the network, a volunteer only needs to have an Internet connection and an approved, high-capacity 4-inch-diameter rain gauge. For more information or to join the network, go online to [www.cocorahs.org](http://www.cocorahs.org). Those interested in sponsorship opportunities may contact Guinan at 882-5908 or [GuinanP@missouri.edu](mailto:GuinanP@missouri.edu) or Anthony Lupo at 884-1638 or [LupoA@missouri.edu](mailto:LupoA@missouri.edu).

**Blunt announces funding boost**

**ECONOMIC ENGINE**

Missouri's colleges and universities will get 2.3 percent increase

**G**ov. Matt Blunt visited Mizzou June 23 in one of several stops at universities across the state for ceremonial signings of legislation to authorize the state's higher education appropriation for next fiscal year.

Blunt announced a 2.3 percent increase in state funding for Missouri's public colleges and universities. The legislation will increase higher education's appropriation from \$856.7 million during the current fiscal year to \$876.7

million for the 2007 fiscal year, which begins July 1.

The increase will provide an additional \$17.2 million for public four-year schools — including \$10.8 million for the UM System — and \$2.7 million more for community colleges. It also will add \$2.5 million more for student scholarships.

Gov. Blunt applauded UM System President Elson Floyd for making the decision to add economic development to the University's missions of teaching, research and service. "I believe higher education institutions are important. They enlighten our society and they also are engines of economic

development," Blunt said.


"When we appropriate dollars for public universities we are spurring economic development, and I think that will be even more the case in the future as the University of Missouri works in direct coordination with business leaders and community leaders to ensure job growth and economic activity."

The additional state money will help the University "continue to maintain the quality of what we do in the classroom" and hold down the rising cost of tuition, Floyd said. "That is exactly what we must be doing as a public university."



Rob Hill photo

**FUNDING INCREASE** MU officials were on hand when Gov. Matt Blunt, seated, visited campus to sign the 2007 appropriations bill for higher education. Attending the ceremony, from right, were Provost Brian Foster; Marc Linit, associate dean for research and extension in the College of Agriculture, Food and Natural Resources; and Jim Cogswell, director of MU Libraries.




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SCHOOL OF  
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# Congratulations

to these individuals for their outstanding achievements.

- **Pat Tew**, assistant clinical professor and director of the radiological sciences program, recipient of an Excellence in Teaching with Technology Award
- **Amanda Bales**, master's physical therapy student, recipient of the 2005 Director of Athletics Leadership Award
- **Ruth Crozier**, Director of Student Affairs, recipient of the Excellence in Advising Award (professional advisors) presented by the Advisors Forum
- **Carmen Abbott**, associate clinical professor of physical therapy, recipient of the Marj Leavene Outstanding Learning Community Partner Award
- **Judith Goodman**, associate professor of communication science and disorders, recipient of the Outstanding Undergraduate Mentor Award presented by the Office of Undergraduate Research
- **Melanie SanMiguel**, senior Communication Science and Disorders student, recipient of the Chancellor's Award for Excellence in Undergraduate Research in the Social and Behavioral Sciences

*The School of Health Professions Alumni Organization is proud to recognize you on your outstanding achievement honors for the 2005-2006 academic year. Your campuswide recognition underscores the qualifications and accomplishments of the talented faculty, staff and students in MU's School of Health Professions!*



# A space dust factory in a galaxy far, far away

## STAR SEARCH

Supernovae may produce building blocks of early universe

Space dust particles are considered to be the building blocks of planets and life, and an international team of scientists, including an MU researcher,

has discovered the source for previously unaccounted for space dust – Type II supernovae.

The study, published in the June 8 *Science Express* edition of the journal *Science*, points to Type II supernovae as major space dust factories.

A supernova occurs when a massive star dies and undergoes a thermonuclear explosion

expelling stellar material with great force. This is a fairly rare event, which makes it difficult for scientists to study whether space dust is formed in the aftermath. Previously, it was believed that red giant stars formed space dust particles.

“The implication is that supernovae may have contributed significant amounts of dust to the

early universe which is important for successive generations of stars and for planet and life formation in the early universe,” says Angela Speck, assistant professor of physics and one of the study’s authors.

During this study, the team was allowed to use NASA’s Spitzer Space Telescope. They observed a supernova

that took place in 2003 in the spiral galaxy Messier 74 which is 30 million light years away. The researcher agreed that this new observation proves that supernovae can make a major contribution to the dust content of the universe.

Scientists have detected many supernovae in the past at visible wavelengths; the one they observed in 2003 is only one of three in the universe that have been seen at infrared wavelengths producing dust. Scientists need extremely sensitive telescopes to study the supernovae. They dim and expand into space quickly, but dust does not start forming until one or two years after the explosion. Astronomers have suspected supernovae of being major space dust factories, but they have been unable to prove it until now because of limited technology.

The team also used the Hubble telescope and the Gemini North Telescope in Hawaii. The study was conducted in collaboration with the Space Telescope Science Institute in Baltimore and members of the Search for Evolution of Emission from Dust in Supernovae.



Katherine, Graves’ disease; Jack, cochlear implant and bacterial meningitis; Katie, general pediatrics; Haley, asthma; Jack, heart defect; Dawson, diabetes; and Blake, pneumonia.

# Sometimes a little smile is the best medicine of all.

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For more information or to make an appointment with a Children’s Hospital physician, please call (573) 882-7500.



## classifieds

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Deadline: Noon Thursday of week before publication.

No refunds for cancelled ads.

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

# University honors Mizzou faculty for excellence

## BEST OF THE BEST

Awards highlight faculty accomplishments

The University of Missouri honored four MU faculty members for excellence in an awards ceremony May 4 in the J.C. Penney Conference Center on the UM-St. Louis campus. The award winners were:

• **Lloyd Wells, Curators' Award for Scholarly Excellence.** The award is given annually to the author of the most outstanding book by a UM faculty member and published by the University of Missouri Press.

Lloyd M. Wells, professor emeritus of political science until his death in 2000, was honored posthumously for his book *From Anzio to the Alps: An American Soldier's Story*. The work is his firsthand account of World War II, based on a journal he kept during the war, letters he sent home and on personal records and recollections of people and events.



UM System photo

**FACULTY SHOWCASE** The University of Missouri System honored four Mizzou faculty members for their accomplishments at a May 4 ceremony in St. Louis. They are, from left, Randy Prather, professor of animal sciences; Meera Chandrasekhar, professor of physics; Carolyn Wells, the widow of Lloyd Wells, professor emeritus of political science; and Don Day, natural resource engineering specialist for University of Missouri Extension.

• **Randy Prather, Presidential Award for Research & Creativity.** The award recognizes a faculty member with a sustained record of national and international quality research or creativity.

Randy Prather, distinguished professor of reproductive

biotechnology, is considered one of the world's leading experts in nuclear transfer in pigs. He has been working in this area for more than 15 years with outstanding success, producing applications for medicine and agriculture. He was one of the first to clone pigs from

somatic cells and has generated transgenic pigs that will be useful for transplantation.

• **Meera Chandrasekhar, Presidential Award for Outstanding Teaching.**

The award recognizes a faculty member for long-term contributions to teaching.

Since joining MU in 1983, Chandrasekhar, a Curators' teaching professor of physics, has taught undergraduate and graduate courses and

served as a graduate adviser. In addition to her devotion to teaching, Chandrasekhar has an international reputation as an optical spectroscopist with an outstanding research record.


Chandrasekhar's interest in expanding the pipeline for women entering the physical sciences motivated her to help create four programs for K-12 students that offer unique opportunities for them to experience the physical sciences through hands-on experiments.

• **Don Day, C. Brice Ratchford Memorial Fellowship Award.**

The award recognizes a faculty member who personifies the creativity, vision and leadership exhibited by the late president emeritus of the University of Missouri.

Day is a natural resource engineering specialist in the central Missouri region and began his extension career as a farm management specialist. He is a leader in the use of technology in educational programs.

He also helps deliver the Master Gardener program and coordinates the Master Naturalist program that provides a better understanding of the role of natural resources in our daily lives. Day has been recognized statewide for developing agriculture engineering programs and curricula on such topics as energy conservation, residential housing and youth safety.

 University of Missouri-Columbia Graduate School

<http://gradschool.missouri.edu/>

## Graduate School Seeks Assistant Dean of Graduate Student Affairs

### Job Summary

- Coordinate and provide leadership for the Preparing Future Faculty program and the Minor in College Teaching
- Responsible for professional development activities, graduate student services and graduate student issues
- Administer the Graduate School fellowships and facilitate applications for fellowships, grants and training grants
- Supervise the International Teaching Assistant Program and assist with recruiting initiatives
- Work closely with directors of graduate studies and coordinate the Director of Graduate Studies Summit and monthly events
- Assist the vice provost for advanced studies and dean of the Graduate School in other administrative responsibilities as designated

### Qualifications

Terminal degree, member of the MU doctoral faculty, successful record of mentoring graduate students, previous administrative experience working with graduate programs

### Salary/Compensation

Commensurate with qualifications


### Application Procedure

Send letter of interest and include a statement outlining applicant's vision of graduate education, curriculum vitae and a list of three references to: Assistant Dean Search, 210 Jesse Hall, University of Missouri-Columbia, Columbia, MO 65211.

### Deadline


Applications must be received by July 15, 2006.

*The University of Missouri is an Equal Opportunity, Affirmative Action Employer. Applications from women and minorities are strongly encouraged. To request ADA accommodations, please contact our ADA Coordinator at (573)884-7278 (V/TTY).*



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to provide a safe and healthful environment."

## Ancient eats

**ROOT CAUSES** Research documents origin and spread of tuber crops

The food that early people ate can serve as a clue to how they lived. An MU anthropologist and her colleagues have discovered a new approach for identifying important root and tuber crops in the New World, which until now has been very difficult.

"Roots and tubers are dietary staples in many parts of the world; however, their use is difficult to document archaeologically because their organic remains are often poorly preserved in archeological sediments," says Deborah Pearsall, professor of anthropology.

Pearsall and MU alumna Karol Chandler-Ezell, director of the anthropology program at Stephen F. Austin State University and lead author of the study, discovered that the roots and tubers of several important New World food plants produce phytoliths, which are microscopic silica bodies that occur in plants.

"Often in archeology, all we can say is that the remains of a certain plant were found at an archeological site; we can't say definitely how the plant was used or what part of it was used. These are severe limitations to understanding diet. Our discovery makes this task easier," Pearsall says.

This discovery helped researchers learn that people living on the coast of Ecuador 4,500 years ago were farmers who not only grew maize, but also root and tuber crops including manioc. Pearsall says the discovery proves that farming during that time period was already very advanced.

Manioc is native to eastern South America and must have been carried or traded far from its home to appear in coastal Ecuador on the western coast of South America. It was during that time period that the Real Alto site grew to its largest size and was a ceremonial center.

"These phytoliths and starch residues provide evidence that both raw and cooked foods were processed in this early mixed agricultural economy," Pearsall says. "This research is particularly relevant for documenting the origins and spread of economically important root and tuber crops, which were a large part of the daily diet of prehistoric peoples in the tropics."

## New building house med school's growth

MO's School of Medicine and University of Missouri Health Care broke ground on June 7 to begin construction west of the medical school on a new Clinical Support and Education Building.

The seven-story building will contain facilities for the School of Medicine's growing number of physicians and

scientists as well as space for medical students. In addition, the building will house the medical school's Russell D. and Mary B. Shelden Clinical Simulation Center and the school's Department of Health Management and Informatics. The \$26 million building is scheduled for completion in October 2007.

"The School of Medicine has

recently recruited more than 100 physicians and scientists, bringing our faculty to a record-high level of more than 500 members," says William Crist, dean of medicine. "This new building will provide much-needed room for the medical school's growing faculty and our expanding medical education programs."

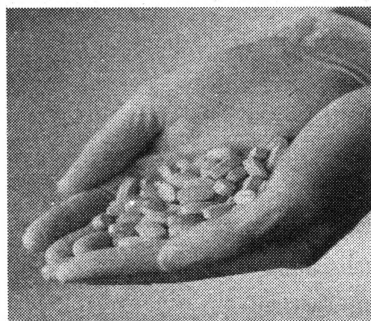
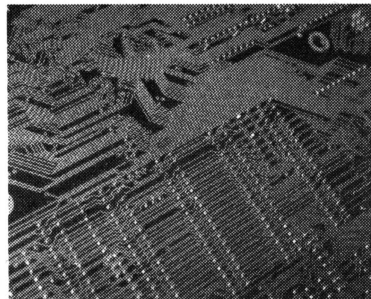
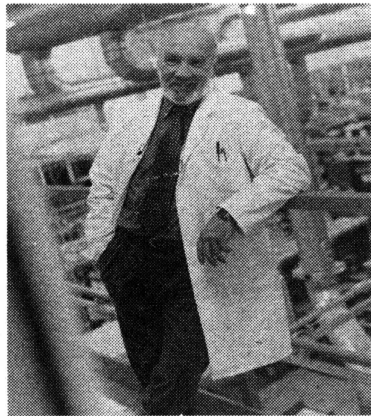
The clinical simulation

center, currently housed in the health sciences library, will occupy much of the sixth floor of the new building. The center's high-tech mannequins allow students to perform medical procedures while receiving real-time feedback as they would from a live patient.

The new building also will house MU Health Care's medical records department and some hospital and health system administrators.



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- Market opportunities
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- Financial plan
- Investment potential

**FastTrac TechVenture** modules include the following:

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- **Defining the target market** - analyze your market, customers and competition
- **Conducting market research and analysis** - use market research to uncover your opportunities and obstacles
- **Testing your business concept** - put the idea under a microscope and test its feasibility.
- **Entering and capturing the market** - learn about image, marketing, sales and pricing.
- **Planning for financial success** - prepare projections for sales, expenses, profits, cash needs and sources of funding.
- **Building and compensating your organizational team** - examine the founder's changing role, how to compensate your team members, how to motivate and support them.
- **Protecting intellectual property** - legal issues to safeguard the company.
- **Identifying funding, working with investors** - create a fund-raising and financial plan.
- **Managing cash and operating your business** - learn how to keep your income and expenditures balanced for the long-term success of your business.

**Beginning  
Thursday, July 6  
8 a.m. to 11 a.m.**

**Other dates in the  
10-session course  
include**

**Monday, July 10  
Thursday, July 13  
Monday, July 17  
Thursday, July 20  
Monday, July 24  
Monday, July 31  
Monday, August 7  
Monday, August 14  
Monday, August 21**

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# Joining America's mainstream

## POSITIVE FUTURES

USDA grant helps MU researchers study Latino immigration

Immigration has dominated the nation's headlines recently as President Bush, congressional leaders and civil liberties groups debated the issue, and protesters in cities across America took to the streets to denounce reform efforts.

The topic also is being discussed locally, although from a completely different perspective. Rather than debate immigration reform, MU researchers are examining ways for Latinos to integrate into the American mainstream – mainly in Missouri.

Mizzou, through its Cambio Center, which studies Latino settlements and communities throughout the state, has received a \$416,000 grant from the U. S. Department of Agriculture

to study Missouri's growing Hispanic population and identify strategies for improving economic and social integration.

Over a three-year period beginning in October, Cambio Center fellows Anne Dannerbeck, assistant professor of social work in the College of Human Environmental Sciences, and Corinne Valdivia, associate professor of agricultural economics in the College of Agriculture, Food and Natural Resources, will examine the overall economic well-being and day-to-day livelihood of Latinos in three rural Missouri cities – Milan, Sedalia and Branson.

Each town has a distinct economic base, along with private-sector industries, that attract immigrants, Dannerbeck says.

Statistics from MU's Office of Social and Economic Data Analysis indicate the combined

Latino population in Milan, Sedalia and Branson increased from 345 in 1990 to 2,772 in 2002 and 3,700 in 2003. The statewide population of Latinos was 148,201 through 2004, the last year figures were available. Dannerbeck says immigrants have migrated to Milan mainly to work at a poultry plant in the area; to Sedalia because of its diverse, yet rural, economy; and to Branson because of opportunities associated with the entertainment and tourism industry.

"We're looking at what are Latino immigrants bringing and what are they

adding to communities," Dannerbeck says, and notes that negative information about economic, social and cultural differences fuels most debates about immigration.

"What we are trying to do is look at positive change and integration," she says. "This is about understanding livelihood strategies and how people get by and get ahead in their new communities. We want to look at ways to create positive futures and not a new underclass."

During the first year of the study, researchers will examine the community climate for Latino immigration in the three cities. They will establish focus groups and participants will photograph the occasional day-

to-day difficulties encountered by immigrants. In the second year, Dannerbeck and Valdivia will interview 900 Latinos about their financial status, ability to acquire assets and general well-being. They also will discuss issues such as income, education, health, language proficiency, social and cultural bonding and experiences with financial institutions.

The researchers will complete data analysis in the third year, and results will be distributed by the Cambio Center at workshops and special presentations. Researchers will organize a handbook and training manual on integration and community development to share with other states and Midwest cities where Latinos are settling.

## Study Participants Needed

MU researchers are recruiting participants for a study of video technology in health care.



### Participants:

- Must be 21 years of age or older
- Must have normal or near normal vision (with or without corrective lenses).

We are looking for subjects with **all** levels of hearing:

- normal hearing
- hard-of-hearing
- deaf

*Participation will take approximately 90-minutes and participants will receive compensation in the form of a check by mail after the session.*

*This project does not require that individuals give any personal health information beyond hearing and vision levels and does not involve any medical services.*

*Please call 573-882-5004 (Voice/TTY) on weekdays between 1:00 & 5:00 p.m. or email videostudy@health.missouri.edu if you are interested in volunteering for this project or would like further information.*



## Congratulations Julaine Kiehn

Recipient of the Barbara S. Uehling Award

As director of Campus Dining Services, Julaine Kiehn's motto is "We can accomplish a lot more by working together than by each of us working separately." In her 18 years at the University of Missouri, Julaine has created untold numbers of improvements for student dining as well as dining hall staff. The recipient of numerous national awards, including the coveted Silver Plate Award (International Foodservice Manufacturer's Association) in 2001, Julaine has indeed accomplished a lot.

**Thank you, Julaine,** for your leadership, accountability and dedication to making Campus Dining Services a great place to work.

### Congratulations to the following service award recipients:

#### 20 Years

- Marc Ballinger, *Student Services*
- Gregory Kemp, *Recreational Services*
- Mary Stone, *Residential Life*

#### 30 Years

- Robert Johnson, *Residential Life*
- Wiley Miller, *Counseling Services*

#### 25 Years

- Christopher Bowman, *Residential Life*
- Blythe Bradford, *Student Parent Center*
- Marilyn Brown, *Student Services*
- Lillian Vaughn, *Residential Life*
- Mary Wymore, *Residential Life*

#### 35 Years

- Mary White, *Residence Halls*

## 40 Years

- Dannie Derryberry, *Counseling Services*
- Albert Taylor, *Residential Life*

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