



# MizzouWeekly

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**Feb. 14, 2002**

University of Missouri-Columbia

## Key Role

Donnie Landrum is one of three locksmiths who helps keep Mizzou safe and secure.

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Steve Morse photo

**THE GUARDIAN** Keeping MU's historic costume and textile collection in good order is a full-time task for Laurel Wilson, the collection's curator and an associate professor of textile and apparel management. The costumes — like these from the World War II era — offer a glimpse of fashion from the 16th century to the end of the 20th century.

## Ageless art

### CLOTHING AND TEXTILES

Mizzou houses one of the most extensive collections of historic men's, women's and children's attire nationwide

**Q**uality never goes out of style, as MU's ensemble of fashions from the past demonstrates.

The Missouri Historic Costume and Textile Collection, housed in the Department of Textile and Apparel Management, consists of about 5,500 garments and household

items from the 16th century to the end of the 20th century.

The earliest costume is a little hat from the 1800s, and the latest find is a pleated dress-coat combination from Issey Miyake's 1994 collection. Other designers' originals include those by Zandra Rhodes, Chanel, Perry Ellis and Adrian.

"We have quite a sizable collection, and many of the pieces are absolutely wonderful," says Laurel Wilson, associate professor and the collection's curator. A number of the items that have been donated are in

mint condition, she says, but lack written histories. "The most valuable pieces are those that we have the history of the wearer as well as the history of the donor."

Carolyn Wingo, a professor of clothing and textiles, started the project in 1967 to support the department's teaching mission of preparing students for professional positions in the apparel industry. Core pieces consisted of 19th-century garments given to the department by the Kansas City Museum. Since then, faculty, staff, alumni and friends of MU have contributed clothing to the overall project. Some of the smaller collections were given to the University by Betty Hearnes, former first lady of Missouri;

Margaret Mangel, former dean of human environmental sciences; and Mabel-Ruth Anheuser of the Anheuser-Busch family.

"We are willing to take costumes if they fulfill the mission of the collection, and we do not already have a good example," Wilson says.

The centuries-old costumes go into the classroom to illustrate either social history or the history of dress, and to demonstrate method and quality. Outside the classroom, the collection serves as a tool for connecting alumni to their alma mater, and for uniting the University and community through exhibition and public presentations throughout the state. As a primary source for research, it has been used for masters' theses and for inspiration by outside researchers who have businesses based on historic apparel.

Wilson's own interest in epic attire began with her first costume history class when she was a graduate student at the University of North Carolina. "It was fascinating," she says. "After that course, I changed my major to history of dress instead of apparel design."

Leaning toward ordinary people's clothing rather than high-style dress, Wilson builds MU's collection with common pieces not often found in other collections nationwide. Some of the articles have been repaired and remade, or they are worn-out and represent periods of time in which dress was restricted because of economics or governmental rationing. A classic

example includes practical, everyday clothing and household textiles that were crafted from flour and feed sacks. The sacks were made of printed cotton fabrics and were commonly used for bagging flour, chicken feed and salt. A paper label was pasted on them so the housewife could wash it off and use the bags for clothing, aprons and other household purposes. "They first appeared in the 1920s but those tended to be for table linens—something the housewife could embroider," Wilson says. "The printed bags were common throughout the 1930s into the 1950s."

The ethnographic collection contains pieces from Africa, Japan, China, India and the Middle East and, Wilson says, "illustrates connections with the Western dress that is the dominant feature of the whole collection."

The men's wear collection is larger than most others across the country, with the earliest piece dating to about 1840. "We have two vests in amazing condition," Wilson says. "One is purple and burgundy, done in velvet interspersed with a satin weave that was worn by a Welsh engineer who immigrated here. The other one is a homemade cotton vest."

In all, the most valuable garment is a James Galanos dress. Wilson says that the donor, who chose it as her wedding dress, shelled out \$20,000 for the American designer's creation.

The entire collection is a prime example of changing

**SEE Costumes on Page 7**

## Working to transfer student success

### PROVEN RECORD

The College of Engineering's alliance with other colleges and universities around the state helps build Mizzou's transfer student population

**T**wo- and four-year colleges in Missouri have maintained a long-standing relationship with MU's

College of Engineering. Before the mid '70s, students at many of the state's schools were completing basic pre-engineering requirements, but the schools did not have engineering programs. Engineering faculty at Mizzou set up programs allowing students to finish their basics at these institutions and then transfer to MU to complete an engineering degree.

That particular program

stayed in effect until it was revamped in the mid '90s. That's when Bob Jones became the college's director of recruitment. "We started making two to four visits per academic year to each of these campuses," he says. "Now we go to 39 different campuses, and five other schools are contacting us wanting us to come start a program with them."

The campus visits, Jones says,

are outreach activities for both the college and all of Mizzou. "Not only do we talk about our college and its programs, we take along information about the whole campus so that we can channel these students in the right direction."

The college publishes a transfer guide semiannually, and the publication's information is available and updated monthly online at [www.engineering.missouri.edu](http://www.engineering.missouri.edu).

Transfer students make up more than 20 percent of MU's

engineering enrollment, Jones says. "They are extremely successful academically, and when they finish their transfer requirements, we see we have excellent students continuing on through graduation."

In keeping an eye on the family budget, Jones says sometimes it is more cost efficient for students to spend a couple of years at another college or university before coming to Mizzou. "They can still make it through on time with a limited

**SEE Transfer on Page 8**

**Program reaches out to teen-age moms**

According to Prevent Child Abuse America, more than a million children were victims of abuse or neglect in 1999. An MU program is working to reduce that grim statistic by teaching adolescent mothers healthy ways to diffuse anger rather than taking it out on their children. The Center on Adolescent Sexuality, Pregnancy and Parenting has created an Adolescent Mother Journaling Program to help teen-age mothers learn a more positive perspective on life by developing an awareness of

the events, memories and feelings that shape their lives.

The eight-session program provides an outlet for adolescents to channel their feelings, and it serves as an alternative to verbal and physical aggression. Through writing and art activities, participants learn to use their imaginations and natural creative talents to express themselves, explore feelings, improve communication skills and realize interests and possibilities. The skills teens learn in this program also can

be used in the future to reduce stress. For more information about this program or the center, visit <http://outreach.missouriedu/hdfs/caspp.htm>

**The year in pictures**

With perhaps the pre-eminent photojournalism program in the country, the MU School of Journalism each year plays host to the massive undertaking known as the Pictures of the Year International. This contest is one of the largest, worldwide news photography competitions for professional newspaper and magazine



photographers and editors.

A panel made up of some of the best photographers and editors in the business will judge more than 23,000 entries from around the world. Pictures of the Year began this week and will continue through Feb. 26. The judging is open to faculty, staff, students and visitors in Room 75 Gannett

Hall. An exhibit of last year's winners will be on display in the atrium of Lee Hills Hall. A detailed schedule and list of judges for this year is available at [www.poyi.org](http://www.poyi.org).

**A call for renewal**

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**Feeding our fine feathered friends**

**MEAL PLAN** MU wildlife expert offers tips on a winter feeding program for birds

A bird feeder makes winter bird-watching a comfortable and convenient indoor activity, and it also helps ensure that the birds survive until the arrival of spring, says Robert Pierce, a fish and wildlife specialist with the MU School of Natural Resources.

"It's never too late to attract birds looking for winter feeding areas," Pierce says. "Birds probably depend on your feeder most during weather extremes, especially when snow or ice

covers natural foods, and during late winter and early spring when less food is available."

He says wildlife surveys have shown that during cold weather extremes, birds such as chickadees have higher survival rates when supplemental food is available.

Bird-feeder placement is important, Pierce says. "Try to place feeders so that birds have protection from winds and predators, and so they'll avoid window collisions. A good spot to place a feeder is in a somewhat open area but within about 10 feet of cover such as bushes or trees."

If window collisions occur, move the feeder farther away or

to within three feet of a window to decrease the appearance of an open flight path.

A variety of feeders and foods in several locations offers the greatest diversity of birds and helps less aggressive species find a place to feed, he says. Small hanging feeders are used by small birds like chickadees, finches and nuthatches.

Feeders placed low to the ground attract ground-feeding birds such as juncos and native sparrows. Seed on the ground attracts mourning doves and other ground-feeding birds. Solidly mounted, aboveground feeders draw in a large variety of birds, including cardinals, chickadees, finches, grosbeaks

and various woodpeckers.

Specialty feeders include finch feeders, which dispense very tiny seeds; perch feeders that select for larger birds; and suet feeders. "Suet is especially attractive to insect-eaters, such as woodpeckers, chickadees and nuthatches, and it's a good winter energy source," Pierce says.

Different seeds lure different species, he says. "Small black oil-sunflower seeds are overall the most widely preferred bird seed. They have a high energy content, and the thin shells allow easy use by smaller birds." White proso millet also appeals to smaller birds, and a small amount of cracked corn is good in a mixture.

Commercially packaged seed mixes offer a convenient way to get started in bird feeding, but Pierce says such mixes often contain large amounts of filler seeds. "These mixes can be improved by adding additional sunflower seeds. A good alternative is to purchase seeds in bulk and mix your own."

To deter squirrels, place feeders away from solid tree limbs, fences or railings and place them at least 5 feet above the ground. A yard landscape plan that includes food and cover plantings, and watering sources can attract birds throughout the year.

"Ideally, it's best to continue a winter feeding program up until May, when new foods become available," Pierce says.

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**MizzouWeekly**

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courses. Peer teaching. These are just a few of the dozens of topics that will be discussed at MU's annual Teaching Renewal Conference, which kicks off today and continues through Saturday, Feb. 16.

Nationally known educators will join MU faculty in these sessions that relate to improving instruction. Registration information and a complete list of speakers and events is available online at <http://muconf.missouri.edu/teachingrenewal>

One of the highlights of the conference will be one in a continuing series of dialogues on graduate education that is

hosted by MU. Titled "Diversity in the Post Affirmative Action Environment," the talk will be held from 1 to 3 p.m. Friday, Feb. 15 in Memorial Union's Stotler Lounge.

Orlando Taylor, dean of Howard University's graduate school, will lead the discussion panel comprised of Roosevelt Johnson, the National Science Foundation's director of Alliances for Graduate Education and the Professoriate; Helen Moore, professor of sociology at the University of Nebraska; and Michael Middleton, MU's deputy chancellor. The discussion will be followed by

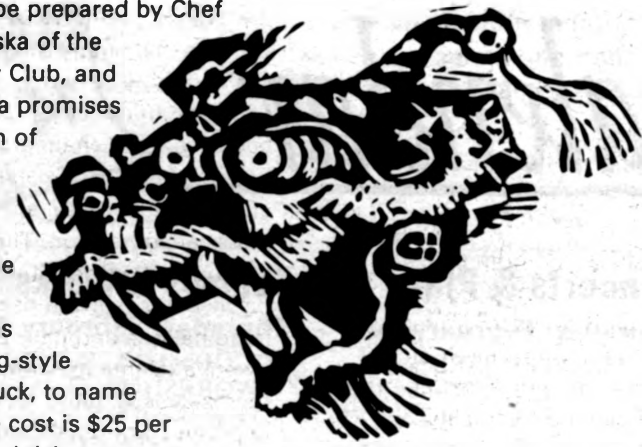
a question-and-answer session.

### A lunar launch

The University community will celebrate the Lunar New Year Feb. 21 with an Asian feast that includes authentic Asian decorations, Chinese music and people in native dress. It won't be just a dinner; it will be a party — with chopstick lessons, slides of recent trips to China and announcements of upcoming trips.

Sponsored by the Asian Affairs Center at MU, the event will be held from 6 to 8 p.m. Thursday, Feb. 21, in the Reynolds Alumni Center. The

food will be prepared by Chef Daniel Pliska of the University Club, and Chef Pliska promises a selection of Asian taste treats that will include dim sum, spring rolls and Peking-style roasted duck, to name a few. The cost is \$25 per person, and tickets are available from the Asian Affairs Center in N49 Memorial Union.



## Research explores keys for quality nursing homes

### QUALITY CONTROL

Study finds that higher cost does not necessarily mean better care

**Y**ou get what you pay for. This saying has been around for a long time, but when it comes to long-term care facilities, it may not necessarily be true.

"You would think that with increased staffing and increased

cost of nursing homes or long-term care facilities that the quality of care would be high," says Marilyn Rantz, professor of nursing and author of a recent study comparing nursing home

cost to quality. "However, that isn't necessarily the case. In our studies over the past several years, we have been unable to find a clear relationship between the cost and the quality of an institution."

Rantz, who has studied quality at long-term care facilities for decades, surveyed more than 450 facilities. To determine quality, Rantz asked residents about how often staff interacted with them, cleanliness of rooms, quality of food preparation, and staff assistance with bathroom facilities and food. Rantz and her research team analyzed data from nearly every nursing home resident in Missouri — more than 45,000 people.

After compiling the data, they found no consistent pattern between the cost and the quality of nursing homes. However, they did find that those care facilities

that had low employee turnover and staffs that were well-trained in basic care routines were among the highest rated facilities in the state.

"We looked at what people were doing differently to have good outcomes on the quality measurement and found consistency to be the key," Rantz says. "Those that had poor ratings were typically facilities that had problems with

performing basic functions such as getting people to the bathroom on a regular basis, helping people to eat and knowing their residents well."

Rantz identifies a push toward efficiency as the main

problem. With more nursing homes and long-term care facilities looking to cut costs, researchers are finding a lack of training for new staff, high turnover and poor management. Facilities with good quality indicators had staff that performed basic functions well, allowing the facilities to experiment with other tasks to increase the quality of living for their residents.

"We are illustrating to nursing homes in this study to teach their staff good, solid, basic processes and keep them in place," Rantz says. "When you have staff who know their residents and their jobs, everybody wins."

Additional research by Rantz has led to a significant discovery that is improving nursing home care quality across Missouri, and ultimately, across the country. In a study of more than 100

long-term care facilities in Missouri to assess the quality of care, Rantz divided the nursing homes into three different groups.

One group participated in workshops and received feedback reports on how to improve the quality of their care. The second group received feedback reports as well, along with consultation from visiting nurses. The third group served as a control group. The Missouri Division of Aging and other MU nurses participated in the study.

"What we discovered is that utilizing feedback reports alone doesn't work," Rantz says. "The homes need more direction and support than just a piece of paper saying what they're doing right or wrong. We discovered that when a nurse visits the home once or twice a year to work with the staff, the quality of care at the home improves dramatically."

Based on this research, seven MU nurses now travel around the state as part of the Quality Improvement Program for Missouri's Long-Term Care Facilities, offering free quality improvement consultation with nursing homes. Nurses contact each facility before a visit, to encourage the home to assess its strengths and weaknesses in order to discuss them during the consultation. Nurses also can provide statistics and information on topics such as skin care or restorative care.

"This is the kind of program that can be implemented across the country," Rantz says. "It's neither hard nor expensive to conduct, and the improvements it can lead to are beneficial not only to nursing homes and their residents, but also to the families who place their trust in those facilities."

The program, launched in 1999, has conducted more than 400 site visits to date at facilities ranging in size from 12 beds to 490 beds. The study was recently

*We are illustrating to nursing homes in this study to teach their staff good, solid, basic processes and keep them in place. When you have staff who know their residents and their jobs, everybody wins.* — Marilyn Rantz, professor of nursing

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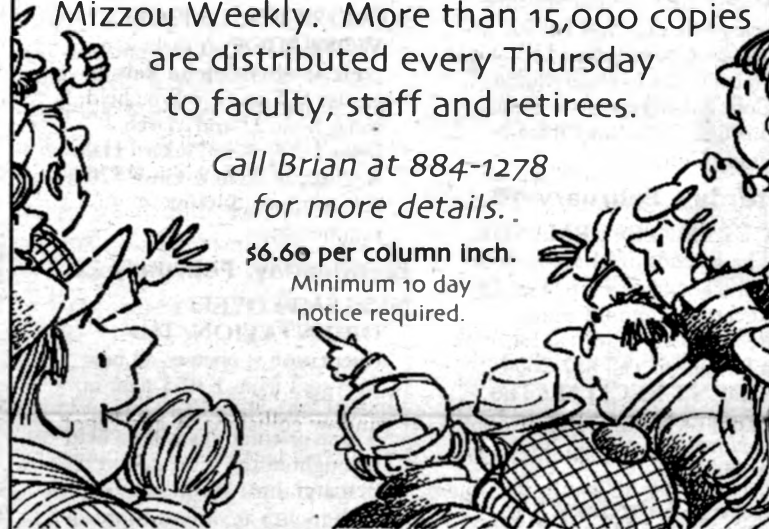
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# calendar



## Concerts & Plays

### Thursday, February 14

#### MU THEATRE SERIES:

*Euripides' PSYCLOPS*, by MU doctoral student Eric Love, will be performed at 8 p.m. today through Feb. 17 at the Corner Playhouse. For ticket information, call 882-PLAY.

### Friday, February 15

#### UNIVERSITY CONCERT SERIES:

The Grigorovich Ballet Company will perform *Swan Lake* at 7 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

#### WOMEN'S CENTER PERFORMANCE:

A performance of Eve Ensler's *Vagina Monologues* to benefit the V-Day fund to fight violence against women will be held at 7 p.m. at Conservation Hall in the Natural Resources Building. Cost: \$5; tickets are available through MSA Box Office in Brady Commons.

### Saturday, February 16

#### FACULTY PERFORMANCE:

The Friends of Music Benefit will take place at 5 p.m. in the Reynolds Alumni Center. Reservations required; for more information, call 882-2606.

#### STUDENT RECITAL:

The Symphonic Wind Ensemble will perform at 8 p.m. in Jesse Auditorium.

### Sunday, February 17

#### BLACK HISTORY CONCERT:

Singer Earl Coleman will present "Celebrating African-American Music and Musicians" at 7:30 p.m. in the Missouri Theatre, 203 S. Ninth St. Cost: adults, \$7; students and seniors, \$5; children under 12, \$2.

### Tuesday, February 19

#### UNIVERSITY CONCERT SERIES:

The St. Lawrence String Quartet will perform at 8 p.m. in Jesse Auditorium. For ticket information call 882-3781.

### Wednesday, February 20

#### BLACK HISTORY PERFORMANCE:

Geoffrey Ewing will present "A Tribute to the Greatest," a one-man show about the life and times of Muhammad Ali, at 7 p.m. in Memorial Union's Stotler Lounge.

### Thursday, February 21

#### STUDENT RECITAL:

The University Philharmonic Orchestra will perform at 8 p.m. in Whitmore Recital Hall. Cost: \$5 for adults, free for students.

### Friday, February 22

#### MUSEUM CONCERT:

Don and Patricia Cox, jazz musicians from Kansas City, will present "From 18<sup>th</sup> & Vine" from 5:30-6:30 p.m. in the Museum of Art and Archaeology. A public reception will also take place.

#### FACULTY RECITAL:

The Concordia String Trio will perform at 8 p.m. in Whitmore Recital Hall.

## Courses & Workshops

### Thursday, February 14

#### ACCOUNTING SERVICES WORKSHOP:

"Basic Form Preparation" will be presented from 9 a.m.-noon today, March 14, April 11 and May 9. For enrollment and location, use the MU Training Registration Web site: <http://iats.missouri.edu/servlets/ASPRRegTraining>.

### Friday, February 15

#### HUMAN RESOURCES WORKSHOP:

"Acing an Interview" will be presented from 11:30 a.m.-1 p.m. in 234-235 Brady Commons. Registration is required. Call 882-2603.

### Saturday, February 16

#### MUSEUM EDUCATION WORKSHOP:

A three-day portrait workshop for kids in grades 5, 6 and 7 will be held today, Feb. 23 and March 2 from 1-3 p.m. in Pickard Hall. Register by Feb. 8. Cost: \$20 for members, \$30 for nonmembers.

### Wednesday, February 20

#### NEW EMPLOYEE ORIENTATION:

This orientation is open to all new MU staff from 1:30-5 p.m. in N201-202 Memorial Union. These orientations will be held throughout the semester on the first and third Wednesday of each month at various times and locations; registration is not required.

### Thursday, February 21

#### ACCOUNTING SERVICES WORKSHOP:

"Peoplesoft Financial Reports" will be presented from 9 a.m.-noon today, March 21, April 18 and May 16. Prerequisite: "MoCodes and Chartfields". For enrollment and location, use the MU Training Registration Web site: <http://iats.missouri.edu/servlets/ASPRRegTraining>.

### Friday, February 22

#### HUMAN RESOURCES WORKSHOP:

"Managing Multiple Priorities" will be presented from 1-4 p.m. in 234-235 Brady Commons. Registration is required. Call 882-2603.

## Conferences

### Thursday, February 14

#### TEACHING RENEWAL CONFERENCE:

This annual conference for MU faculty and staff begins today and continues through Saturday in Memorial Union. National speakers will join MU faculty in leading dozens of sessions that address topics related to improving instruction. Registration information and a complete list of speakers and events is available by contacting the Program for Excellence in Teaching or online at

<http://muconf.missouri.edu/teachingrenewal>.

## Exhibits

### BLACK HISTORY MONTH EXHIBITS:

"The Jazz Age in Paris, 1914-1940," a photographic exhibit organized by the Smithsonian Institution, will be on display through Feb. 28 in the Black Culture Center.

The art of MU student Christopher Burch will be on display through Feb. 28 at the Black Culture Center.

#### BRADY COMMONS GALLERY:

"A Journey's Path," featuring the work of artist Brian Baker, will be on display through Feb. 21. A reception for the artist will be held from 5-7 p.m. Feb. 15.

The gallery, located on the second floor of Brady Commons, is open 9 a.m.-6 p.m. weekdays, 10 a.m.-4 p.m. Saturday, and 1-6 p.m. Sunday.

#### GEORGE CALEB BINGHAM GALLERY:

"Annual Art Department Faculty Exhibition," an exhibition of works in a wide range of media by current faculty members, will be on display today through March 1 in A125 Fine Arts Building.

Bingham Gallery, located in the Fine Arts Building, is open 8 a.m.-5 p.m. Monday-Friday.

#### MUSEUM OF ART & ARCHAEOLOGY:

"The Legacy of the Harlem Renaissance: Influences and Inspirations" will be on display through March 31.

"Newspaper Lithographs by Honore Daumier: Social Satire in the Nineteenth Century" will be on display through May 26.

"Tradition and Change: Art from Oceania" will be on display into 2003.

The museum, located in Pickard Hall, is open from 9 a.m.-5 p.m. Tuesday-Friday, 6-9 p.m. Thursday and noon-5 p.m. Saturday and Sunday.

## STATE HISTORICAL SOCIETY:

"To War with Pen and Brush: Artists Respond to World War II" is on display in the main gallery through March 22. The gallery is open from 8:30 a.m.-4 p.m. Monday-Friday.

"The Spirit of America: Posters From the Great War" is on display in the north-south corridor through Feb. 22.

"The Cuban Missile Crisis, October 1962," comprised of editorial cartoons from cartoonists from around the world, is on display through the semester.

The corridors are open from 8 a.m.-4:30 p.m. Monday-Friday and 9 a.m.-4:30 p.m. Saturday. Thursday and noon-5 p.m. Saturday and Sunday.

#### UNIVERSITY ARCHIVES:

The University Archives offer a number of online exhibits that document the history of MU. The most recent exhibit is "Mizzou on Canvas, A Portrait in Leadership," which features portraits of former University officials. Links to the archives' exhibits are located at <http://www.system.missouri.edu/archives/exhibitlist.html>.

## Films

### Thursday, February 21

#### BLACK HISTORY FILM:

*Lumumba*, with a presentation by director Raoul Peck, will be shown at 7 p.m. in the Memorial Union Auditorium.

**MUSEUM FILM SERIES:** *Lady Sings the Blues* will be shown at 8 p.m. in 106 Pickard Hall.

## Lectures & Seminars

### Friday, February 15

#### GRADUATE EDUCATION DIALOGUE:

This discussion, "Diversity in the Post-Affirmative Action Environment," is one in a continuing series of national discussions hosted by MU about critical issues in graduate



education. Orlando Taylor, dean of Howard University's graduate school, will lead a panel comprised of Roosevelt Johnson, National Science Foundation's Director of Alliances for Graduate Education and the Professoriate; Helen Moore, professor of sociology at the University of Nebraska; and Michael Middleton, MU's deputy chancellor. The discussion will be followed by a question-and-answer session. For information on how to connect to the live webcast, visit <http://www.missouri.edu/~gradsch/CIGE/>.

### Saturday, February 16

#### SURGERY GRAND ROUNDS:

Parviz Amid, director of the Lichtenstein Hernia Institute in Los Angeles, will present "Lichtenstein Tension-Free Hernioplasty" at 9 a.m. in Acuff Auditorium, MA217 Medical Sciences Building.

### Monday, February 18

#### PHARMACOLOGY SEMINAR:

Krishna Sharma, associate professor of ophthalmology and biochemistry, will present "Functional elements in small heat shock protein - Alpha crystallin" at 1 p.m. in M558 Medical Sciences Building. Refreshments will be served at 12:50 p.m.

#### SOIL SCIENCE SEMINAR:

Ron Przybylinski from the

SEE Calendar on Page 6

# General Stores

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Steve Morse photo

**SAFE AND SECURE** As one of three locksmiths at MU, Donnie Landrum rides herd on nearly 10,000 locks around campus and tens of thousands of keys. Off the clock, though, Landrum keeps tabs on his hobby: making maple syrup.

**A KEY ROLE** Donnie Landrum and his colleagues at MU's Key Shop help keep the campus secure

**E**ver wonder how many locks and keys there are on the MU campus? Or whose job is it to take care of them and make sure the right people have the right keys when they need them?

For nearly 20 years, Donnie Landrum has been part of a three-man team that rides herd over more than 9,500 door locks and tens of thousands of keys at Mizzou. And that doesn't even include the residence halls, University Hospital and Clinics or the thousands of filing cabinets, custodial closets, maintenance rooms, steam rooms, display cabinets, desks and padlocks scattered around in buildings all over campus.

The University knows Landrum as a "building trades specialist-locksmith III." He started at Mizzou as a custodian in 1981, and not long after that went to work as a helper in the Key Shop. The Millersburg native learned as he went along, and he's seen a lot of changes.

The tragedy of Sept. 11 has made his job a little harder. Security has increased all over campus, with the MU Research Reactor becoming the "Fort Knox" of mid-Missouri. Landrum says there have been other security reinforcements, such as changing locks on some rooms and buildings, just in case.

Of course, not all the changes are a result of the recent terrorist attacks. New technology has brought some changes, too. For

instance, 27 campus buildings are fitted with electronic locks controlled by computer from the Key Shop. A permanent locking schedule is developed for each of those buildings and checked twice a week.



Contrast that newfangled technology with the handful of locks, mostly on the Red Campus, that are as old as the buildings they secure — 100 years and older — and use old-fashioned skeleton keys.

Does Landrum think those old locks are better than the newer ones? "Well, I don't know about better," he says, "but they're still working." That's more than you can say for some locks not nearly as old.

Many locks on campus also can be monitored, so that people

can tell when they were locked, when they were unlocked, and for how long. And building coordinators now can order keys online by simply typing in a code for the key. Landrum and his associates look up the code, make the corresponding key, and have it delivered to the department.

But there's still plenty of old-fashioned labor that goes into the job, too. When Cornell Hall is completed on the South Quad, Landrum says it will take about a month to record all the lock numbers and get them installed.

When asked what he remembers best about his 20 years at Mizzou, Landrum just smiles. "Well, this has got to be it," he says, "because this is the one that always comes up."

It seems that Landrum was at the MU Police Department several years ago, working on a damaged lock on the holding cell door. He finished his work and wanted to check to see if the lock was working. So he did what anyone else would do: He closed the door. The lock worked great now, but there was just one little problem: There was no keyhole on the inside of the door, which was the side Landrum happened to be on.

"And there I was," Landrum recalls. "Fortunately, the major happened to walk by and saw me. He just smiled, laughed, and said 'You want out?'"

When Landrum is not at work, or accidentally locked up somewhere, he has an unusual hobby. He and some others in his family have been making maple syrup for the past four years. For four weeks to six weeks each year, typically in February and March, they tap nearly 180 hard maple trees near Millersburg.

The weather has to be just right to get the sap flowing, with temperatures in the 50s during the day and around freezing at night. After the trees are tapped,

the sap buckets have to be checked and emptied once a day. Each tree can give as much as one gallon to two gallons of sap a day.

That's a good thing, too, because Landrum says it takes anywhere from 40 gallons to 45 gallons of sap to yield one gallon of syrup.

Transforming the sap into syrup is a major undertaking. It's cooked slowly over a wood fire in a 200-gallon tub for two or three days. Then the syrup is filtered and cooked again on a gas stove until it reaches 190 degrees. It's filtered again, then poured into five-gallon buckets and shipped to Wisconsin, where a friend of the Landrum family bottles the sweet nectar in exchange for a share of the product.

Whether he's on the job or off, Landrum knows the key to success is in the details.

## classifieds

### FOR RENT

Ashley Ridge Condos at MU campus. Luxury 1&2 bedroom apartments for faculty, staff, graduate, professional students. Quiet, spacious, energy efficient, cable TV, w/d hookups, carports. \$445-\$500. 445-1892. [www.denice.com](http://www.denice.com)

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Rates: 30-word maximum \$8

Deadline: Noon Thursday of week before publication.

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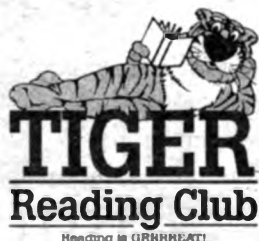
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Membership is FREE!  
Come discover one of Columbia's largest selection of children's books.

STOP BY UNIVERSITY BOOKSTORE TODAY FOR YOUR LAST-MINUTE VALENTINE'S DAY GIFT PURCHASES!

**CALENDAR from Page 4**

National Weather Service will present "The Difficulties in Forecasting Weak Tornadoes" at 4 p.m. in 123 Natural Resources Building.

**Tuesday, February 19**

**HEALTH INFORMATICS**

**SEMINAR:** Wade Davis, postdoctoral fellow, health management and informatics, will present "Predicting Patient Outcomes Using a Clinical Database," followed by Laura Schopp, postdoctoral fellow, health management and informatics, presenting "Disability Informatics: What an Informatician Needs to Know about Accessibility" from noon-1 p.m. in 426A Clark Hall.

**BIOLOGICAL SCIENCES**

**SEMINAR:** Melissa Pepling from the Carnegie Institute of Washington will present "Mouse Ovarian Germ Cell Cysts: Formation and Function" at 3:30 p.m. in 106 Lefevre Hall.

**BLACK HISTORY LECTURE:**

Poet-in-residence Ahmos Zu-Bolton will present "Remembering Langston Hughes" at 7 p.m. in the Black Culture Center.

**LITERARY ARTS LECTURE:**

Oliver Sacks, neurologist and best-selling author of eight books including *The Man Who Mistook His Wife for a Hat*, will present "Neurology and the Soul" at 7:30 p.m. in the Memorial Union's Stotler Lounge. A reception will follow in N201/202 Memorial Union.

**Wednesday, February 20**

**FAMILY MEDICINE**

**SEMINAR:** Brian Alper, clinical instructor and post-doctoral fellow, and Mary Barile, grant writer, will present "Dynamized Authoring and Peer Reviewing II" from 9:30-11 a.m. in MA3060 Medical Sciences Building.

**MIDDAY GALLERY EVENT:**

Local artist and collector Byron Smith will present "Round Memories: Antique Photographic Records of Missouri's African-American Heritage" at 12:15 p.m. in Pickard Hall.

**Meetings**

**Thursday, February 14**

**STAFF ADVISORY COUNCIL:**

The council will meet at 1 p.m. in S204 Memorial Union. Additional Staff Advisory

Council meetings this semester will be held Feb. 28, March 14 and 28, and April 11 at 1 p.m. in S204 Memorial Union, April 25 at 1 p.m. in B233 Memorial Union, and May 9 at 1 p.m. in S110 Memorial Union.

**Special Events**

**Thursday, February 21**

**MUSEUM FLASHLIGHT**

**TOUR:** A flashlight tour, "Safari to Ancient Lands," will be held for families with children ages 7-12 from 6-7 p.m. in Pickard Hall. Cost: free. Large groups, please call ahead.

**ASIAN DINNER GALA:** The Lunar New Year Celebration, featuring an Asian dinner, authentic Asian decorations and announcements of future trips to China, will be held from 6-8 p.m. in the Columns Ballroom, Reynolds Alumni Center. Tickets are \$25 per person and can be purchased from the Asian Affairs Center, N49 Memorial Union, or by calling 884-9126.

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- Access 2000 Customization, Internet and Replication

**Microsoft Excel**

- Excel 2000 Fundamentals
- Excel 2000 Formatting
- Excel 2000 Charts
- Excel 2000 Printing and Graphics
- Excel 2000 Advanced Functions and Formulas
- Excel 2000 Database and Security Features
- Excel 2000 Macros and Customization

**Microsoft Outlook**

- Outlook 2000 E-Mail Basics
- Outlook 2000 E-Mail Concepts
- Outlook 2000 Calendar, Notes and Tasks
- Outlook 2000 Customization

**Microsoft PowerPoint**

- PowerPoint 2000 Fundamentals
- PowerPoint 2000 Graphics
- PowerPoint 2000 Online Features and Customization

**Telephone Training**

- Telephone Features
- Voice Mail Features

**Microsoft Word**

- Word Processing Basics
- Word 2000 Fundamentals
- Word 2000 Formatting
- Word 2000 Page and Document Layout
- Word 2000 Tables and Columns
- Word 2000 Graphics
- Word 2000 Merges
- Word 2000 Macros
- Microsoft Office Productivity Using Word

**Networking**

- Network Concepts I
- Network Concepts II
- Networking at MU

**Photoshop 6.0**

- Photoshop 1: Photoshop 6.0 Fundamentals
- Photoshop 2: Painting and Color
- Photoshop 3: Selections and Layers
- **NEW:** Photoshop 4: Color Correction Tools

**Programming**

- SAS
- SPSS for Windows: Basic
- SPSS for Windows: Intermediate
- SPSS for Windows: Statistical Analysis

**Web Page Authoring**

- Web Authoring Fundamentals
- HTML 1: Basic Coding
- HTML 2: Page Organization and Enhancement
- HTML 3: Tables
- **NEW:** HTML 4A: Basic Forms
- **NEW:** HTML 4B: Additional Form Functions
- **NEW:** HTML 5: Frames and Image Maps
- FrontPage Fundamentals
- Netscape Composer

**Space is limited. Sign up today!**

The University of Missouri Botanic Garden presents

*Courses in*  
**Winter Gardening**

**Winter Botany:** Let Dick Munson, Ph.D., director of the MU Botanic Garden, guide you through a plant key and teach you basic plant terminology. Impress your friends with newfound plant knowledge and be able to identify trees even when they are leafless. "A Key to Missouri Trees in Winter" and other handouts included in registration fee. **6:30 to 9:30 p.m., March 13, Memorial Union N214-215** Class fee: \$10 (MU Botanic Garden members) \$12 (non-members)

**Basic Pruning Techniques:** Horticulture is both a science and an art. Believe it or not, pruning embodies this concept as well as any horticultural practice. Let Scott Keith, supervisor, Landscape Services, give you hands-on demonstrations of pruning a small flowering tree, flowering shrubs and a hedge. Besides pruning basics — directing plant growth, making proper cuts and the necessary equipment — you'll learn how to shape a plant in an aesthetic sense and determine how much to remove. **10 to 11:30 a.m., March 16, Memorial Union N214-215** Class fee: \$8 (MU Botanic Garden members) \$10 (non-members)

**Flowering Shrubs for Mid-Missouri:** The University of Missouri-Columbia is a botanic garden filled with beautiful and unusual plants. Landscape Services' David Massey, landscape gardener, will introduce you to the variety of flowering shrubs suitable for landscapes in mid-Missouri, nearly all of which can be found on campus. Learn which plants are the best for use in home gardens and expand your flowering shrub horizon with new and unusual varieties. **6:30 to 9:30 p.m., April 3, Memorial Union S206** Class fee: \$8 (MU Botanic Garden members) \$10 (non-members)

Call 882-4240 today to register.  
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<http://iatservices.missouri.edu/training/>



**COSTUMES from Page 1**

patterns, geometries and ornamentations, and cultures. "We have some examples of extreme corseting, shown by the smelling salts pockets sewn into dresses," Wilson says. The pockets were heavily used, illustrating that because of the austere waist cinchers, women actually had to use the salts. "Thankfully, we no longer do that," she says.

Some of the early professional clothing represents a milestone event in the history of women's dress, Wilson says. "They include four-piece pant suits that came with jacket, blouse, skirt and pants."

The earliest bonnet on display is made out of cotton batiste, or muslin, and imported from India. "It shows how women were considered childlike and brainless," Wilson says. "They didn't want women to learn things like Greek, Latin or mathematics because it might injure their childbearing capability."

Changes in children's clothing are detected through several donations of little boys' dresses, dating to the 1850s. "We have a mourning dress in black and white with purple fringe, about a size 2," Wilson says. "We don't know if the little boy was mourning a parent or a

grandparent."

Maintaining a fashion medley of this magnitude takes "a lot of time and, regrettably, it doesn't get as much attention as it deserves," says Wilson, explaining that she balances being the sole curator of the collection with her commitments to teaching and research. "One of the department's needs is an endowment of \$100,000 to fund a graduate assistant to help manage the daily operations of the collection," she says. "We have some contributions, but they are not big enough to start an endowment yet.

"We can use more."

**ATTENTION GRADUATE STUDENTS AND POST-DOCS!!**

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# ER open house

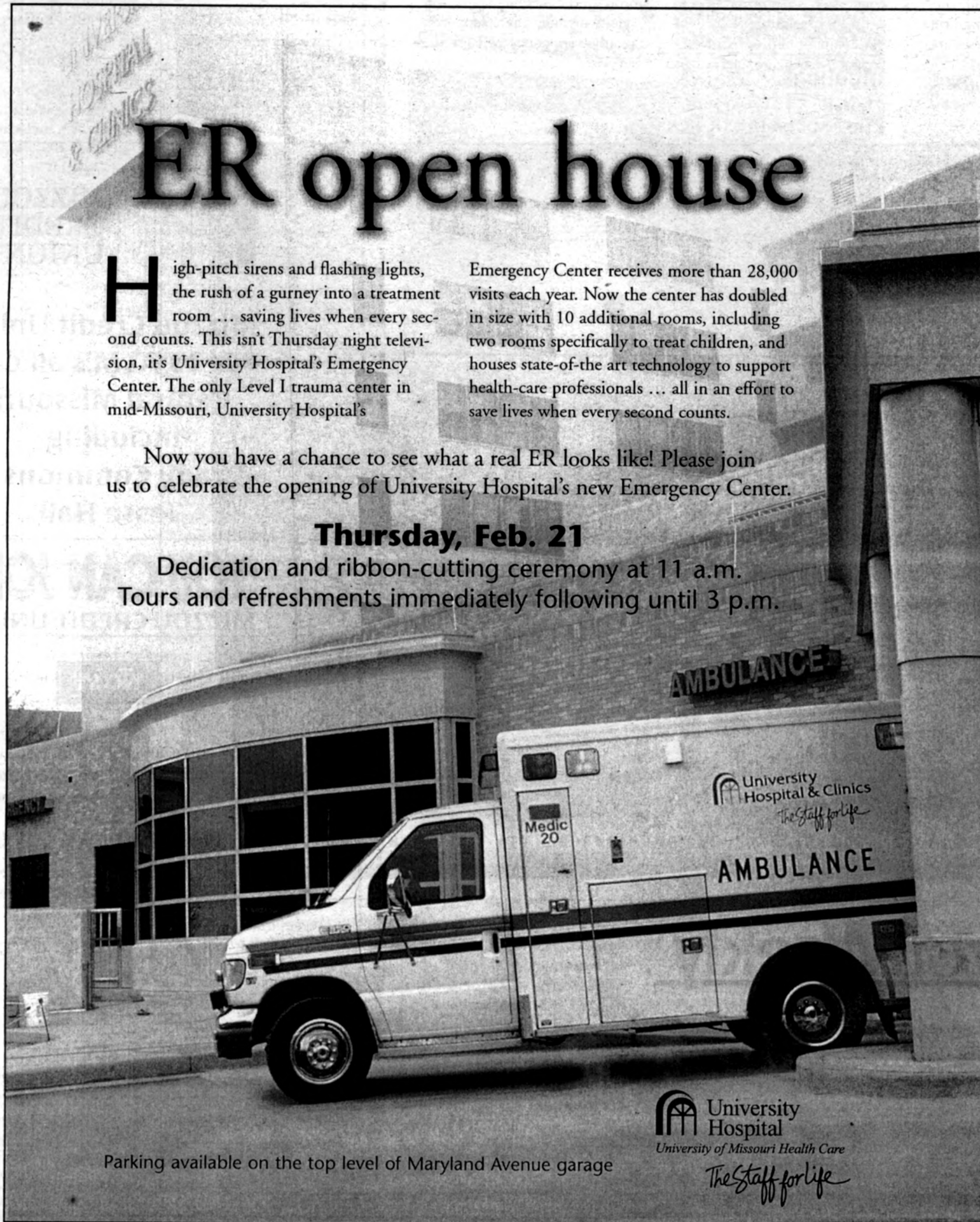
**H**igh-pitch sirens and flashing lights, the rush of a gurney into a treatment room ... saving lives when every second counts. This isn't Thursday night television, it's University Hospital's Emergency Center. The only Level I trauma center in mid-Missouri, University Hospital's

Emergency Center receives more than 28,000 visits each year. Now the center has doubled in size with 10 additional rooms, including two rooms specifically to treat children, and houses state-of-the art technology to support health-care professionals ... all in an effort to save lives when every second counts.

Now you have a chance to see what a real ER looks like! Please join us to celebrate the opening of University Hospital's new Emergency Center.

**Thursday, Feb. 21**

Dedication and ribbon-cutting ceremony at 11 a.m.  
Tours and refreshments immediately following until 3 p.m.



 **University Hospital**  
University of Missouri Health Care  
*The Staff for Life*

Parking available on the top level of Maryland Avenue garage

**TRANSFER from Page 1**  
amount of money," he says. "That's being the responsible citizen within the state. We have to look at that."

Typically, close to 100 students transfer into the college annually, he says. About 90 percent come from all over the state; the others come from Arkansas, Illinois, Iowa and Kansas. The number of female candidates entering the program and coming to MU is "increasing on a continuous basis," Jones says.

A separate pre-engineering program in each of MU's engineering disciplines is set up at each of the 39 schools in Missouri. "Students at Drury University in Springfield who want to be biological engineers know exactly what courses are recommended and are guaranteed to transfer to MU

with full credit," Jones says. "That way they don't take extra courses or anything twice."

Following this plan, called the 2-2 Articulation Agreement, students spend two years at another school and approximately two years at MU. With five schools, the college has set up a 3-2 program at four-year universities and colleges in the state. It allows students to earn a bachelor's degree in physics, math and computer science before transferring to MU to get a bachelor's degree in engineering.

To enhance the University's overall recruitment efforts, MU's recruitment subcommittee of the enrollment management committee is exploring the idea "of recommending the development of program-to-program articulation agreements, such as what the College of

Engineering has established," says Ann Korschgen, vice provost for enrollment management.

"The University also will explore other ways to continue to recruit and retain transfer students who have a high probability of succeeding here," she says.

Engineering's success rate with the various colleges and universities would be nil without MU faculty endorsement, Jones says. "It takes a lot of time and effort on the part of our faculty members to approve the individual curricula from all of these different sites. They make the decisions on which courses fit and spend time with the students. Their input is critical.

"I can recruit, but the real proof of the pudding is that the faculty members here support it, and they are phenomenal in their support."

## Transfers by the numbers

**A**nn Korschgen, vice provost for enrollment management, offers this insight into students who transfer to Mizzou from colleges and universities across the state.

◆ This past year, MU had 1,016 new transfer students, an increase of eight students from the year before.

◆ Thirty-seven percent of MU's transfer students are from public community colleges. The majority of those come from three institutions: Meramec, St. Charles, and Moberly Area community colleges. The other top feeder schools for transfer students are Southwest Missouri State University and Truman State University.

◆ This past year, the graduation rate for MU's

transfer students was 61 percent compared with 64 percent for our native students. These are students who entered MU in fall 1995 and graduated within six years.

◆ The grade point average, along with the number of academic credits earned by entering transfer students are strong predictors of academic success at Mizzou.

◆ Transfer students graduate at the highest rate in the College of Engineering, exceeding the graduation rate of native students. Transfer students also graduate at high rates in the schools of Nursing and Natural Resources, and in the colleges of Agriculture, Food and Natural Resources, and Education.

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# MizzouWeekly

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