


THE MAGAZINE OF THE MU ALUMNI ASSOCIATION

MIZZOU

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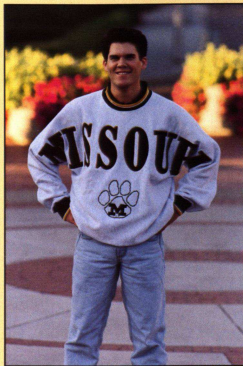
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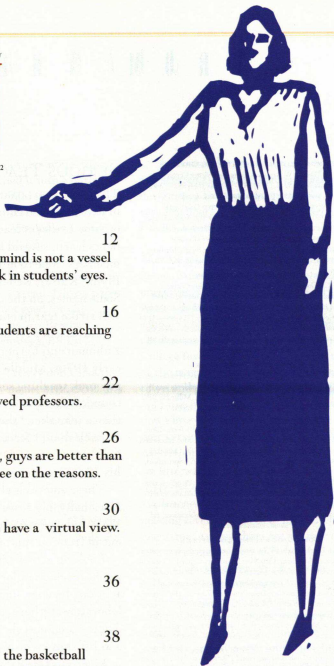
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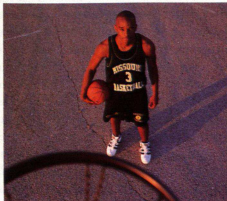
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J-School's infamous Tom Duffy could whip cub reporters into shape with a single scowl.



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SERIOUS TEACHING

TEACHING AND LEARNING are flip sides of the education coin. As we focused on how teachers teach and how students learn, several legendary faculty members came to mind: Bondeson, Flynn, Kaiser, Keller, Strickland. Some names, on the other hand, could still strike fear in our hearts.

The teacher for me was John M. Kuhlman and his notorious Econ 51, early 1970s, Middlebush Hall. This guy took teaching seriously. His voice thundered, though every now and then a joke sliced the tension.

Back then, I feared him. Well, maybe fear is too strong. Certainly respect. Not love. From 1961 when Kuhlman joined the faculty until he retired in 1985, his 30,000 students might have shared my feelings.

These emotions about teaching and learning are captured in this issue. Nationally, big research universities are famous for ignoring undergraduates. We wondered whether Mizzou takes teaching seriously. It does. In fact, we're out in front on this one.

Looking across campus, we saw a variety of teaching styles. In each classroom, teachers tailor their approach to the subject and their students. Award-winning teacher Tom Freeman, who writes in this issue, uses the Columns as his laboratory. Other teachers use high-tech virtual reality to help students learn. Their common style is a concern for students: "To challenge the gifted student and lift those who are stumbling," as Freeman sums it up.

Mizzou's faculty and students are carefully chosen. They're expected to work hard. They're nurtured with the tools they need to do their work. This recommitment to teaching comes from the highest level—from the chancellor and the provost—to give faculty opportunities to improve their teaching styles, to learn from other teachers and to work technology into the everyday classroom experience through programs like the Institute for Instructional Technology.

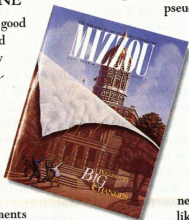
Some say education is one thing students demand less of for their money. In retrospect, I value my Econ 51 Professor Kuhlman highly. I'm glad that he demanded a lot, having learned more because of it. Over time, he's become more human, too. Earlier this month, he sent me a collection of funny stories from his years of teaching. One is about a couple kissing passionately before class in the back of the auditorium. The young lovers were oblivious to their 500 spectators. When they came up for air, the boy walked out and the girl marched to her front-row seat to a big round of applause.

I myself flirted with an "A" until the first exam, but settled with a solid "B." — Karen Worley, BJ '73

M I Z Z O U M A I L

READERS REACT TO NEW MIZZOU

Boy, you let us have it—the good and the bad. When we asked for comments about the new redesigned MIZZOU magazine, the e-mail, snail mail, faxes and phone calls flowed in. Some praised us; others uttered curses. We'd expect no less from graduates of MU, home to the world-famous School of Journalism. Of 278 comments about the Fall MIZZOU magazine, 170 were positive, 57 were negative and 51 both applauded and jeered. Here are a few highlights and how we're improving the magazine based on your feedback:



REFLECTS CHANGE AT MIZZOU

Overall comments included how the improved, higher-quality book befits this major research university while reflecting its changes: "Very nice job on the fall issue of MIZZOU plus a very important story on 'big changes.'"—John Mack Carter, BJ '48, MA '49, president, Hearst Magazine Enterprises.

"I am glad to see that Chancellor Kiesler and others at the University recognize the need to change with the demands of society."—U.S. Rep. Bill Emerson, Law '60.

"I was particularly struck by the many ground-breaking programs and upward climb of students' ACT scores."—U.S. Sen. John Ashcroft.

DON'T CHANGE. PERIOD.

Consistent with our pre-redesign research, another group of readers hated the concept of any changes at all in their beloved alumni magazine—the name, the design, the length of features, the type size, you name it.

"You have taken a lively, interesting magazine and turned it into a boring pseudo-literary journal."—

Robert Lerner, BJ '58, Valley Center, Calif.

"Print too small for my 88-year-old eyes to read. Glossy paper not good for old eyes."—Bertha Jennings, BS Ed '37, Neosho, Mo.

"I really don't like the new name, MIZZOU. It's like calling San Francisco 'Frisco,' a name the natives

detest."—Joyce Small, BS Ed '59, San Mateo, Calif.

WAY TO GO, MIZZOU

Some think MIZZOU is a "perfect" name for our alumni magazine. "I love the new name!"—Barbara Odell Nichols, BS Ed '68, M Ed '69, who sent a photocopy of a postcard with a 1908 postmark and featuring the Mizzou Rah cheer.

A majority of respondents heaped compliments for the use of beautiful photographs, artwork, design and improved feel of the paper.

"The new design is bright, entertaining and attractive. Good use of graphics, art and photography. A nice balance in content."—Dave Holman, AB '67, MA '92, Tacoma, Wash.

MISSOURI MAFIA HIT

J-School graduates, your urge to edit never disappoints. When publishing anything for a Missouri audience, one braces for stinging criticisms and accepts praise as a delightful surprise.

"I was expecting a redesign to be a quantum leap for the magazine. It isn't."—Bob Madden, Journ '67, senior assistant editor, *National Geographic*, Washington, D.C.

"As former design director of *Sports Illustrated* magazine, congratulations for designing a first-rate magazine for a first-rate J-School."—Richard W. Warner, BS Ed '64, Westport, Conn.

MORE FUN. DEFINITELY.

Some readers complained that we take ourselves, and our coverage, too seriously. After all, Mizzou is a fun place to go to school—and don't you forget it. Some readers missed the old department, CollegeTown, the two pages in the front of the magazine that updated readers on town and gown news.

"I like it—it's much slicker. Please don't lose the 'fun' attitude that the former version had."—Richard L. DeMier, AB '84, Springfield, Mo.

THE MAGAZINE EVOLVES

We hear you. Based on your ideas, we're making several changes to MIZZOU magazine. Among them are a larger type size for alumni news, judicious use of type over artwork, larger type for wide columns of copy and more Classnotes.

Just as some readers missed the CollegeTown department, others missed news from schools and colleges. Now readers can find sports and other fun stuff interspersed with academic news from across campus in the new Around the Columns pages.

"Truly a celebrative issue. I believe it will help maintain those emotional connections with our alma mater."—the Rev. Thomas Hedges, AB '50, of Syracuse, N.Y.

We couldn't have said it better ourselves.

—Karen Worley and Dale Smith

COURAGE TO CHANGE

As a student at Mizzou from 1974-79, I had the pleasure of watching Kellen Winslow play football. In his speech as an inductee into the NFL Hall of Fame, Winslow spoke eloquently about the continued need for affirmative action. Noticeably absent from his speech were comments about his college football career.

While at Mizzou, I was aware of racism against the African-American student. I also knew students who were extremely racist, many of whom are now in prominent places of power. There is no reason to believe that they have changed after 20 years. It seems to me, therefore, that abolishing affirmative action would be a grave mistake at this time.

I want to mention one incident that occurred at that time for which I am deeply ashamed—I did not defend a lone African-American woman who went through the all-white sorority rush. When several girls stated they would leave the sorority if we let this “n.....” in, I was sickened but did not have the courage to speak out. I left the meeting and eventually quit the sorority.

I often think of the African-American woman and how I missed out on not knowing her. I think about the courage she had and the pain she endured. What if she (and countless others) had been given an opportunity? Would she (and countless others) have made a difference? We will never know unless that opportunity is there.

I sincerely hope that things have changed at Mizzou. Thank you, Kellen Winslow, for awakening me, and congratulations on being inducted into the Hall of Fame.

TERRY HAWKINS, BS Ed '79
Tucson, Ariz.

OPINE NOT

I would like to compliment you on the new look of our alumni magazine. It also, in my opinion, is more interesting than it used to be. You and the current editorial staff are to be congratulated.

In the light of this obvious forward step toward journalistic excellence, I was somewhat surprised by your editorial response to letter writer Chuck Warzyn in the Fall issue. I don't think you, as editor of MIZZOU, should be taking any particular stance concerning matters of this sort. Such a response from Chancellor Kiesler might have been appropriate, but not from you.

Actually, Chuck Warzyn made some valid assertions, and I am certain that a number of other MIZZOU readers thought so, too.

E.L. “BUCK” ROGERS, AB '51, MA '52
Columbia

LIT MY FUSE

I shared some of Chuck Warzyn's feelings in his letter (Fall 1995) about the article on buying...er...recruiting black students in the Spring issue. I let it go.

But your talk-down-to-the-dummies, politically correct recitation in response lit my fuse. Spiel the liberal line all you want, the fact is anything that deals in racial preference is racist including, certainly, affirmative action.

If this is the kind of drivel the “changed” MIZZOU will deliver (like the unnecessary whining about no blacks on campus during the '40s), you can keep my issue. I'd rather not learn that Missouri has gone whacko with sensitivity training and revisionist history lessons.

JERRY SMITH, BJ '52
St. Louis

RENDEZVOUS OR SNOOZE?

Memories sometimes blur from reality into fantasy after the passing of half a century, plus seven.

Only the campus Columns remain unchanged, and unfortunately they can't talk. That's why I would like to correct Walter Gellb's recollections of the event related in his Columns' brief in the summer issue of the *Alumnus* magazine. I and Margaret Reeves were the two involved in the episode.

His account lists my height as 5 foot 5. It has always been 5 foot 6, unless I've shrunk a bit in my 80th year. I didn't strut then and I don't strut now, although I may stagger a bit. Ms. Reeves and I were returning from a night of singing and imbibing at the weekly meeting of the original Thank God It's Friday Club at Mom and Pop Givans restaurant. It's true we did tire and lie down to rest on the campus but not by the Columns. We fell asleep on the lawn of University President F.A. Middlebush's home. And



we were awakened rather courteously by a campus guard. Then we continued on our weary way to a nearby eatery.

That was the end of the episode. Where Walter conjured up a dean of women, I know not, but he did have a good imagination when he reported for the weekly *Missouri Student*. Those were the days when platonic friendships were the vogue. My wife of 56 years, the former Dorothy Sharp, BJ '37, can attest to that.

Ms. Reeves became more conservative after working in New York for the Associated Press and NBC. I became more liberal after working almost 40 years for the Associated Press.

HUGH "BUD" WYLLIE, BJ '39
New Port Richey, Fla.

SMALL WORLD

While on a tour of Europe with the Greensboro Choral Society in July, we discovered quite by accident that three of us in the group had MU connections. As we were standing in line to sign the guest register at the

Luxembourg/American cemetery, I happened to mention that I was from "a small town in southern Missouri that no one here has probably ever heard of." Someone asked me the name of it and when I said, "Houston," Jeff Whetstone not far away said, "I've heard of it! I was born there in Texas County Memorial Hospital!" (I didn't mention that I could remember when that hospital was built!)

We soon discovered that we had graduated from MU, Jeff with a BS in agricultural economics in 1984 and I graduated with a BJ in 1957. Then another member of our group, Helen Shaw, told us that she taught in the human nutrition, foods and food systems management department for 20 years between the years of 1969 and 1989, leaving as a professor of nutrition. (She was Helen Anderson when she taught at Missouri.)

Helen is now dean of human and environmental sciences at the University of North Carolina in Greensboro. Jeff is now communications manager of the insect control business unit at Ciba Corp. in Greensboro. I am the public information officer for Guilford County Area Mental Health, Developmental Disabilities and Substance Abuse Department.

IRENE STAPLETON, BJ '57
Greensboro, N.C.

GIVE PEACE A PARK

We were shocked by the cynical letter in the Fall edition of MIZZOU, which referred to Peace Park as a "meritless intrusion" on campus. When we returned last summer to Columbia, Peace Park was our first stop on campus. To us, it is a powerful symbol of

democracy. Peace Park is about people speaking out to stop an illogical war. It is about the price that is sometimes paid for speaking one's truth, even in a "free country." It reminds us that constant vigilance is the price of freedom.

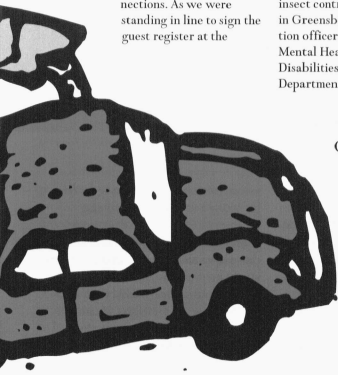
Peace Park is a memorial to four students protesting the Vietnam War, who were slaughtered by the Ohio National Guard at Kent State University. It is a call to current students to think about and participate in their government. To that end, we hope to see on our next visit that the memorial garden is being maintained, and the names of the dead Kent State students have been repaired.

No doubt some would like to forget that governments can make serious mistakes costing large numbers of lives. Some of those who supported the fruitless war in Vietnam seek vindication by obliterating evidence that not everyone shared in their error.

Perhaps some would even encourage current Mizzou students to ignore the lessons of history, focus on nothing more than the pursuit of a high salary, and adopt a political philosophy of "don't worry, be happy." To those individuals, we offer the reminder that in a democracy, citizens get the government they deserve. We hope that Mizzou is committed to taking a positive role in preparing students for active citizenship, and we believe that the lessons of Peace Park are an important part of that curriculum.

REBECCA V. FERRELL, PhD '90
MICHAEL J. GOLEC, BJ '87
Denver

MIZZOU magazine welcomes your letters, which may be edited for length, clarity and style. Address: 407 Donald W. Reynolds Alumni and Visitor Center, Columbia, Mo. 65211
e-mail: MIZZOU@muccmail.missouri.edu



PIPE DREAMS

THERE'S A SAYING that a gentleman is someone who knows how to play the bagpipes but refrains from doing so. That doesn't stop two undergrads who bring the sounds of the Scottish Highlands to campus.

Senior Beau Buffington and freshman Corey Moroni are enthusiastic pipers and, coincidentally, live across the corridor from each other in Hatch Hall. Neither of them can boast much Scottish ancestry, but their blood still runs plaid.

Bagpipe teachers are hard to come by in the United States, so both students are mainly self-taught. Buffington, an English major from Halfway, Mo., took up the pipes at 13, supplementing his self-instruction with sporadic lessons from an instructor in Kansas City and later through weekly tutorials conducted by telephone with a piper in Kansas.

Moroni of Puxico, Mo., got his only formal instruction from several two-week bagpipe workshops in North Carolina and Pennsylvania. Both students play at weddings, funerals and other events in full Highlander regalia. Moroni's earliest memory is of wanting to play the bagpipes, and bagpipe gigs kept him in gas money all through high school.

"I've always liked the unique sound," Buffington says. "It's very regal."

Buffington and Moroni practice outside or in a recreation room in their residence hall. Without amplifiers, their pipes can put out enough sound to make a diachard heavy metal aficionado reach for earplugs. But so far no one has complained. "I try not to stay in one place for very long," Buffington says.



Beau Buffington, left, and Corey Moroni pipe strathspeys and reels down the valley from the Missouri River bluffs near Rocheport. The students live in Hatch Hall.

CULTURAL COMMITMENT

PLANS FOR BUILDING a new black culture center from the ground up moved ahead Sept. 22, when the Board of Curators approved a recommendation to hire Watson Groves and Associates of Kansas City to design a center that will replace the existing one at 823 Virginia Ave. Earlier, some curators

voiced concerns about the new center becoming a "race-based" building.

Since 1972, MU's Black Culture Center has been a place for members of the campus and Columbia communities to attend performances, films, lectures, discussions and seminars, and events sponsored during Black History Month in February. This year's theme is "Black Women: Past, Present and Future."

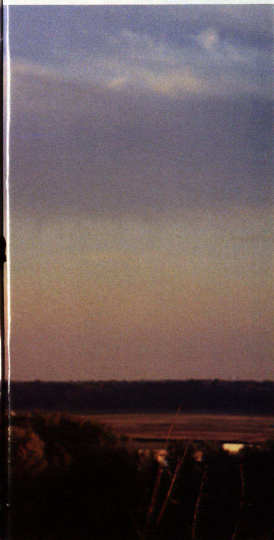


PHOTO BY NANCY O'CONNOR

In defending the center's place on campus, Charles Schroeder, vice chancellor for student affairs, says: "This campus has made a major commitment to creating a more diverse academic community. Building a new center is a central part of that goal. Some people didn't think we were going to build a new black culture center, but we've always been committed to building a new one. We now have the money, talent and resolve, and now is the

time to get it done."

The center, which will quadruple in size to 12,000 square feet, will be built near the current center. It will include classrooms, a multipurpose auditorium and offices for faculty and graduate students. Nearby is the student recreation center, residence halls and Brady Commons. "This location will give us what we need, centrality and accessibility," Schroeder says. Ribbon-cutting ceremonies are scheduled for late 1997.

RAH SCORES

YOU ALREADY KNOW about Mizzou's world-famous School of Journalism. Here are some new items for your brag book:

- Mizzou ranked 12th best in the nation in *U.S. News & World Report's* 1996 "Best College Values" report. The University received the third-highest rating in the report for its educational value. The ranking reflects the ratio of quality to price and the percentage of undergrads receiving both need-based and non-need-based grants.

- Counseling psychology at MU placed fourth nationwide in the *U.S. News* 1995 special issue on graduate schools.

- Analytical chemistry placed in the top 10 nationally in the 1993 *Gourman Report* survey of graduate and professional programs. (The *Gourman Report* also put MU at the top of the Big Eight in 14 other graduate and professional programs.)

- *U.S. News* ranked MU's School of Medicine in the top 10 among medical schools oriented toward primary care. The magazine also

ranked MU's family medicine program as the nation's second best, and University Hospitals and Clinics placed in the magazine's list of the top 50 hospitals in the United States for orthopedics.

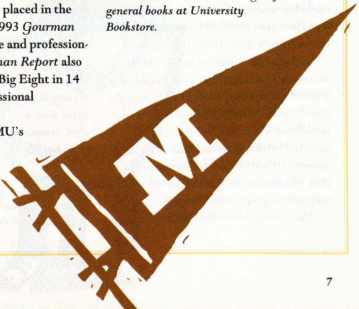
- *U.S. News* included MU's College of Business and Public Administration and the College of Engineering in its 1995 report on the 50 best business and engineering schools in the nation.

FAVORITE FICTION

JUST IN TIME for the holidays, here are the top-selling books on campus:

1. **THE CELESTINE PROPHECY**, by James Redfield
2. **THE RAINMAKER**, by John Grisham
3. **THE BRIDGES OF MADISON COUNTY**, by Robert James Waller
4. **POLITICALLY CORRECT BEDTIME STORIES**, by James Finn Garner
5. **ONCE UPON A MORE ENLIGHTENED TIME**, by James Finn Garner
6. **MIDNIGHT IN THE GARDEN OF GOOD AND EVIL**, by John Berendt
7. **BORDER MUSIC**, by Robert James Waller
8. **OH, THE PLACES YOU'LL GO**, by Dr. Seuss
9. **MEMNOCH THE DEVIL**, by Anne Rice
10. **MOO**, by Jane Smiley

Source: Barb Andrews, manager of general books at University Bookstore.





STATE HISTORICAL SOCIETY OF MISSOURI PHOTO

BULLETS UNDER QUADWAY

BITS AND PIECES of ballistic history are still buried in Francis Quadrangle. This summer, as part of the Quad's 100th anniversary celebration in 1995, MU's grounds crew spruced up the area by installing a new irrigation system to keep the campus landmark green and growing.

As the grid of trenches crisscrossed the Quad, workers turned up a dozen or so old ammunition casings near the west end of the Columns. The spent shells likely came from a cache of ammunition stored in the old Academic Hall for Mizzou's cadet corps. Accounts of the 1892 fire that destroyed Academic Hall describe how 14,000 rounds of ammunition exploded when flames reached the second-floor armory. The blast actually lifted the building's dome from its moorings.

Back in 1989, in conjunction with Mizzou's 150th birthday celebration, a team of archaeology students dug into the Quad's past. Among the finds: A copper medallion, a decorative keyplate and assorted bricks, glass and nails. The team also unearthed portions of Academic Hall's limestone foundation and charred tongue-and-groove oak flooring.

There's undoubtedly more history

waiting to be uncovered. Perhaps Quad treasure hunters could next search for the site of a small pond that once had the grandiose name of Lake St. Mary. The pond was located near the present site of the Journalism School and during the 1870s was a favorite hangout for one of Mizzou's most famous dropouts. According to campus legend, Eugene Field, who later became a well-known poet and newspaperman, would skip classes to float on Lake St. Mary in a small boat, strumming a guitar and serenading the campus with outlandish songs.

PARTNERSHIP EXPLORED

IN ORDER TO RESPOND to an MU request for major capital investments in the University Hospitals and Clinics, the Board of Curators at its December 1994 meeting directed UMS System President George Russell to explore possible partnerships within the health care industry.

The Board in September selected Tenet Healthcare Corp.—a for-profit health management company that owns or operates four hospitals in Missouri, including Columbia Regional Hospital—and entered into exclusive negotiations with them. At press time, negotiations continued.

A number of local constituents, including the MU Faculty Council, have voiced concern about the future of University Hospitals and Clinics and partnership arrangements, particularly the impact any agreement would have on medical education, campuswide research and the quality of health care.

To celebrate the 100th anniversary of Francis Quadrangle, Chancellor Charles Kiesler welcomed the Board of Curators to a Sept. 21 dinner in the Jesse Hall rotunda.



THE SKY'S THE LIMIT

LIKE MANY OF HIS MU classmates in Astronomy 1 last summer, Michael Pabst is a longtime space enthusiast who dreams about a science career. Like many of his classmates, Pabst is a serious, conscientious student with a talent for things mathematical. Unlike his classmates, Pabst is 12 years old. The course was a piece of cake, he says.

"It was challenging, but not hard. It made you think, but didn't make you frustrated. I liked it." He read the textbook cover to cover before the first class.

Pabst, who enrolled just after graduating from the sixth grade, says the thing he liked most about the class was the way it dealt with concepts, and on what astronomers know and how they know it.

"We learned about what happens outside the Earth's atmosphere, why the sun is yellow, why Mars isn't like Earth, how the universe began. Things like that. We didn't get bogged down in memorization."

His instructor, Keith Honey, PhD '72, remembers his young pupil well. "He was such an intent little fellow, always the first to jump in when I asked a question of the class. Even so, I think he felt a little ill at ease. He may have held back a bit because he was afraid to excel too greatly and make everyone else look bad." Pabst's final grade was a "B."

Being a 12-year-old in a room full of college students didn't weird Pabst

out. "I'd already taken some high-school classes and that helped. Otherwise, the jump from sixth grade to college would have been pretty big." Once or twice a classmate would approach him after class and ask him a few questions, but mostly "they didn't treat it like a big deal."

Pabst's parents have known of their child's precocious nature since he was 3, says mother Maryann. "I would hear him up in his room teaching himself to read by sounding out words. It was eerie."

This year, Pabst divides his school day between the eighth grade and high school. His hobbies include playing the cello, involvement in 4-H, riding his bicycle and hiking. He's also into computers.

"I already have a small computer consulting business going," he says. "I fix people's computers for a little money." His clients are grown-ups, mostly friends of his parents. "All my friends can fix their own computers," Pabst says with a grin.

His mom, who works out of their home, is a regular customer.

"Lots of times I have to wait for Michael to get home from school so I can get my computer going," she says.

The 12-year-old's intellectual abilities let him observe a variety of academic cultures without becoming immersed in any of them.

"In junior high, everybody seems to be in that ordinary teen-age identity crisis," he says. "In some circles in high school, it's fashionable not to enjoy yourself. But if you avoid that crowd, you can manage to have fun there, too."

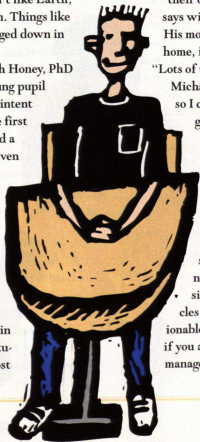


PHOTO BY ROY HILL

MEDIA BLITZ

GREGG NESBITT, football coach at Hickman High School, thought it would be good to teach his players' mothers a few things about the game.

Apparently *Sports Illustrated for Kids* thought so, too. In August, the magazine sent two photographers to Columbia to shoot the moms running pass plays, doing calisthenics and blocking opponents, among other gridiron tasks.

"Naturally, mothers are worried that their sons might get hurt," Nesbitt says. "One purpose of the clinic is to show them that we spend a lot of time teaching their sons how to block, tackle or otherwise make contact without injury."

Other purposes are to allow the moms to make new acquaintances and to teach them a little more about what their sons go through on the field. And what do the coaches get from all this? "It helps us put a parental face with a player," Nesbitt says. "You understand the kid a little better after you spend some time with the parent."

The Hickman mothers' clinic is one of two football seminars held annually for women in Columbia.

Football Mom Billie Coachman gets into son Royce's game.

PHOTO ILLUSTRATION BY NANCY O'CONNOR



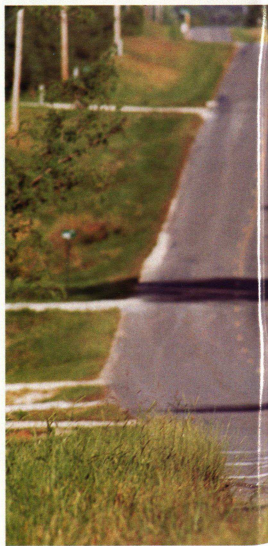
Cheryl Smith, wife of Tiger football Coach Larry Smith, presents a course that teaches women about such intricacies as the triple option, the fake punt and the reverse. She also works humor into her presentation. "There's one guy here," she says, pointing to an overhead diagram, "who needs to know how to both block and receive. He's the tight end." She pauses. "And it has nothing to do with this," she adds, slapping her backside as the audience laughs.

RANSON ON A ROLL

IT'S ENOUGH OF A THRILL and accomplishment to qualify for the Hawaii Ironman Triathlon, considered by many as the Olympics of triathlons. But when achieving that goal can help your career as well . . .

"It's almost too good to be true," says Nick Ranson, a second-year medical student, who took part in the big luau Oct. 7 in Kona, Hawaii. Friends and acquaintances say he's crazy to attempt the Ironman's 2.5-mile swim, 110-mile bike race and 26-mile marathon. And he wanted it bad enough that he was willing to take a year off medical school to train and participate.

"If I didn't do it now, I would always regret it," the St. Louis native says.



"Besides, by pushing my body like this and learning my limits, I'm discovering things that will help me in my medical practice someday. It's amazing what the human body is capable of."

For example, a few years ago Ranson was barely able to run a mile. But this fall he ran up to 50 a week in preparation for the Ironman. How do you move from there to here? "By training hard every day," he says. "And by getting past the times when you're so tired and sore that

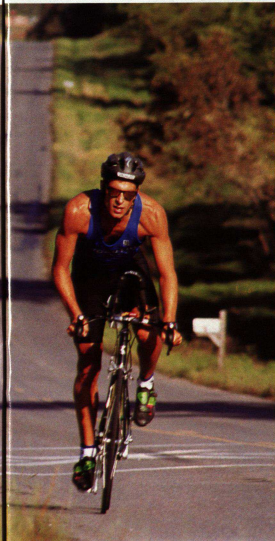


PHOTO BY ROB HILL

Med student Nick Ranson finished half an hour under goal in the Ironman Triathlon.

you want to give up.

"I don't really consider myself super-talented. I think I'm disciplined and a hard worker."

He qualified by placing second in a 60-man age division in Philadelphia. The goal was to swim 1.2 miles, bike 56 miles and run 13.1 miles. "Doing so well in those distances—half of what the Ironman requires—convinced me that I could fin-

ish strong in Hawaii."

Ranson, whose body fat percentage is slightly over 5 percent, characterizes triathletes as, well, different. "We're sort of a special breed, I think," he says. "We're more motivated, more driven, than many athletes. You'd have to be, to do what we do."

TRACKING THE TIGERS

GIMME AN M! Gimme a U! Gimme a fax newsletter and a screen saver, too!

Sports fans who just can't get enough of the Tigers now have some new products and services to satisfy their interest.

Inside Mizzou Sports, a tabloid-news-magazine edited by Dennis Dodd, BJ '80, made its debut in August. The news-magazine will be published 24 times a year and will cover all varsity sports at Mizzou.

Meanwhile, Dan Kelly, BJ '75, MA '91, is editor of *TigerRrrRag*, a weekly newsletter that can be sent to subscribers by mail, e-mail or fax. Another sports newsletter, *TigerTracks*, is sponsored by the MU Alumni Association. It is sent to your fax before and after games.

You can be reminded of Tiger football every time you turn on your PC or Mac, thanks to a new screen saver from Sportslink of Lenexa, Kan. Animated images include a scoreboard that displays upcoming schedules, and a "wave" in the stands that spells out Mizzou.

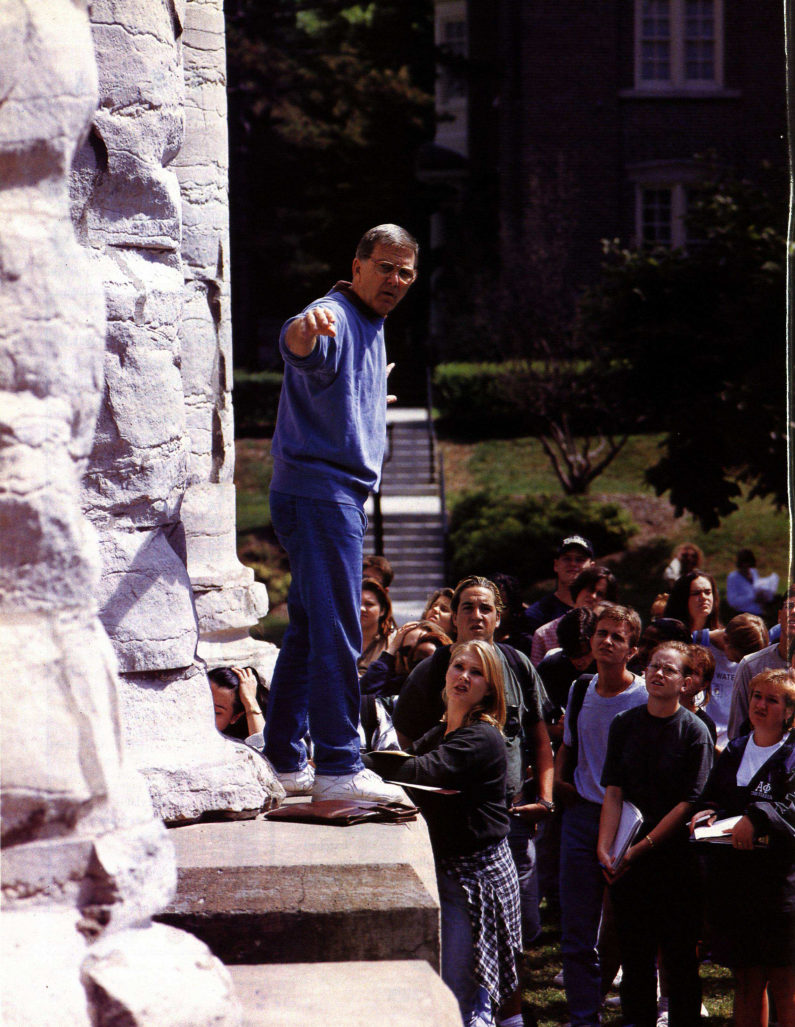
A new video will take you back to the spring of 1954, when the Tiger baseball team won the College World Series—the only MU team ever to do so. The tape, in VHS format, combines historic photographs of the team with recent interviews with the players, and was produced by Norman Benedict, Grad '61.

In addition, the Athletic Department has a home page on the World Wide Web, containing a variety of information on many of the teams. It can be accessed via <http://www.missouri.edu/~icawww>.

1995-96 MEN'S BASKETBALL SCHEDULE

NOV. 10	Melbourne Magic (exhib.)
NOV. 17	Marathon Oil (exhib.)
NOV. 25	Wofford College
NOV. 27	Tennessee State
NOV. 30	Southern Methodist
DEC. 2	Chicago State
DEC. 5	at Arkansas
DEC. 9	Jackson State
DEC. 16	at Arkansas State
DEC. 18	Austin Peay
DEC. 20	Illinois (in St. Louis)
DEC. 27-30	Rainbow Classic (Hawaii)
JAN. 3	Southeast Missouri State
JAN. 6	Colorado
JAN. 13	George Washington
JAN. 15	Oklahoma
JAN. 21	at Iowa State
JAN. 24	at Nebraska
JAN. 27	Kansas State
JAN. 29	at Colorado
FEB. 3	at Oklahoma
FEB. 7	Nebraska
FEB. 10	Kansas
FEB. 13	at Oklahoma State
FEB. 18	at Maryland
FEB. 21	at Kansas State
FEB. 24	Iowa State
FEB. 26	at Kansas
MAR. 3	Oklahoma State
MAR. 8-10	Big Eight Tournament (in Kansas City)

For ticket information, call 1-800 CAT-PAWS.



TEACH HOW I TEACH

BY TOM FREEMAN
a 1994

*William T. Kemper Fellow
for Excellence in Teaching*

I didn't plan to be a teacher. In fact, as a child growing up in Hot Springs, Ark., I never even planned to go to college. These days, I surround myself with college students. And I love it. When a student comes to my office for help, I first record his or her name and then rather incidentally inquire about hometown, academic major, whether or not the folks took my course, etc. Then in my auditorium section of Principles of Geology, while explaining how southward-flowing glaciers displaced the course of the ancestral Missouri River west of DeWitt, I might

Geology Professor Tom Freeman puts teaching on a pedestal. This rock professor quotes an ancient poet: "The mind is not a vessel to be filled, but a fire to be lighted."
—Plutarch

contrast the older valley near Cindy's home in St. Charles with the younger valley near Amy's home in Kansas City. And, while describing features that collectively mark the beginning of the Ordovician Period of geologic time, I can ask specific students: When did the Renaissance begin? Was it with the work of Italian artist Giotto?—calling on Rob, an art



major, to supply the year 1350. Or, did it begin with the introduction of the printing press in Europe?—calling on Chuck, a journalism major, to supply the year 1414. My point is that the beginning of the Ordovician Period and the beginning of the Renaissance are analogous in that both are subjective and are a bit blurred by transitional events.

I work very hard at getting students involved in my classes, partly because teaching is more than merely conveying information. Effective teaching is inextricably linked to learning. Sure, learning is usually assumed, but it shouldn't be. Truly effective learning requires a kindling of the spirit and the development of excitement about learning, an excitement that's sparked as students learn to reason and to solve problems for themselves. At the undergraduate level I try to teach the student, rather than the subject matter—taking my cue from Plutarch (A.D. 46-120) who said: "The mind is not a vessel to be filled, but a fire to be lighted." In teaching geology, I have found that a fire can best be lighted not by teaching about Earth in the abstract, but in tangible ways—ways that draw upon students' life experiences and upon experiences they are likely to have.

All Mizzou students experience the Columns, and they come in handy when studying the weathering effects of freezing and thawing. We visit them to see

how their south sides are clearly more rubbly (weathered) than are their north sides. Why is this? We eventually conclude that on clear winter days the sunny south sides commonly thaw, while the shaded north sides remain frozen. Hence, more frequent freezing and thawing on the south sides, so more weathering.

Then we go into our critical mode. I ask if the 1892 fire that destroyed Academic Hall on the south side of the Columns could have weakened the sides of the Columns closer to the fire, thereby accounting for greater deterioration. (Hold that thought!) Then we review the fact that afternoon sun is a bit warmer than morning sun, so we look for some degree of asymmetry on the more weathered south sides. That is, are the southwest sides a bit more weathered than are the southeast sides—which would support the contention that more frequent freezing and thawing accounts for the differential weathering.

The answer: Not noticeably.

So perhaps the fire is to blame after all. But I hasten to add that the effects of differential frequency of freezing and thawing can in fact be seen by differences in the degree of weathering of rocks along west-facing roadcuts compared with those along east-facing roadcuts. I ask my students to check it out along north-south highways.

The main goal for me in teaching has always been to turn the student on to learning in general and to geology in particular. My introductory course for undergraduates is called *Principles of Geology*, and I try to stress just that—principles! Rather

than trying to teach what we know about Earth, I try to teach why we think what we think about Earth.

And I try to convince students that they should think critically about the subject of every course they take.

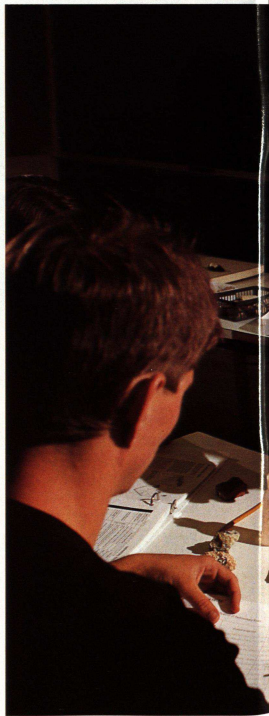
It took me quite a while—well into my college career—to become a critical thinker. No one from either side of my family tree had ever gone to college—though legend had it that my great-grandfather taught penmanship at the University of Arkansas—so no one expected me to go, least of all myself. Besides that, family finances were poor and student loans were non-existent. But in April of my junior year at what has recently become known as “Bill Clinton’s High School,” a couple of friends talked me into joining the Marine Corps Reserve. That was what the more macho guys did after scouting. I left for the Korean War three months later. On returning to the States, I enrolled at the University of Arkansas through the G.I. Bill. Seeing as how I was one year short of a high-school diploma and more than a bit rusty after a two-year hiatus from school work, college was very difficult for a couple of years. In fact, I darn near dropped out late in my sophomore year to join the wheat harvest.

The first time that a career in teaching occurred to me was several years later one afternoon in structural geology laboratory. By then I was working as a teaching assistant. While

instructing a student in a sticky graphic problem, I got lucky and all the lines came together with remarkable efficiency

and clarity. And I thought, this is fun! I liked the light that dawned in the student’s eyes, and I liked my feeling of accomplishment. I had been bitten by the teaching bug. So, after gaining a bit of experience in the petroleum industry, I was off to the University of Texas-Austin for my doctoral degree and was hired in 1962 by MU Professor A.G. Unklesbay.

Since then I’ve come to believe there



After class, Tom Freeman generates questions about that day’s material. These become questions-for-the-week, which provide a study focus for novice note takers.

are three qualities that are important for effective teaching: sensitivity to student needs, knowledge of the subject matter and communication skills. The priority we should give to each depends on the



level of the student. Surely knowledge of the subject matter is essential at the graduate level, but the other two qualities are critical in teaching undergraduates. And it's the task of teachers to recognize what is needed and to shape their approach to fill that need. At a research institution such as MU, teachers should also be conversant in modern research.

Freshmen generally have less background in science and are less motivated than upperclass students, so I apply a number of strategies to mitigate these realities. I cover those fundamentals of natural science that are essential for understanding how Earth works—density (as a function of composition, state, pressure), gravity and magnetics. And, I try to get the students to really think about these fundamentals. For example, I commonly describe a problem at the end of a lecture, asking students to bring the solution to our next meeting. (No, these answers are not in their textbook. Independent thinking is required.) After explaining, say, the principle of conservation of angular momentum and how it applies to our understanding of the origin of our planets, I ask: If one drops an object from a tower, will the object strike the ground east of the tower, directly at its base, or west of the tower? (Relay your answer to me: (314) 882-6673, geosctom@showme.missouri.edu. Operators are not standing by, but I would love to hear from you.)

In my small honors section, I provide students with hands-on manipulation of animated Planet Earth geology programs on my "mobile Mac" computer. I believe that the use of technology in the classroom should truly be need-driven, not merely for its gee-whiz value. After all, students who have been playing video games since they were pups aren't that impressed by lights and sounds anyway. I advocate using a computer only in cases where it—like nothing else—can elucidate a principle.

The explanation of most geologic principles benefits from illustration. Some are best animated if the student is to truly grasp them. So the staff of our new Digital Media Center and I are developing an animated history of a "superimposed stream" like that at Johnson Shut-Ins State Park in southeast Missouri. With luck, my students will be able to fully grasp this phenomenon for the first time.

While tracing the southern limit of



Pleistocene glaciation in our part of the world, I take my class outside to examine the huge—as in the size of an automobile—diorite boulder that was unearthed when workers dug the foundation for our Geology Building in 1963. I enlist the help of students who have visited Missouri's Elephant Rocks State Park to establish the fact that granite is indigenous to Missouri, but its cousin diorite is foreign to our state. So, where did the diorite come from? Canada. So how did it get here? It hitched a ride on a glacier!

As I mentioned earlier, teachers at a research university should be conversant in modern research, ideally being able to cite their own work as examples. I've told undergraduates about my research in the western North Atlantic. We drilled through 130 meters of black shale of the Late Cretaceous Age that is believed to contain more organic carbon than the total of North American coal reserves. I explain to my students that inasmuch as the ultimate source of that stored carbon was carbon dioxide in the atmosphere, there should have been a "greenhouse effect" in reverse, with resultant cooling of Earth's surface on a scale that might have accounted for the extinction of the dinosaurs—an alternative to the catastrophic asteroid-impact theory.

In working with students, my goal is to instill a zest for learning that will serve them all their lives. I'm forever seeking more effective ways to challenge the superior student, encourage the average student, and lift the stumbling student. ●

What We *Learn*

STORY BY CURT WOHLER
PHOTOS BY NANCY O'CONNOR

Any group as large and diverse as students at MU defies easy categorization. Their reasons for coming here range from an idealistic quest for knowledge and enrichment to a practical pursuit of marketable skills—or, often, a combination of both. A few non-traditional students juggle academics and parenthood. Selected at random and lured with the offer of free pizza, the students talked in focus-group settings. Although they debate the pros and cons of large classes, they stand pretty much undivided in their wish for more parking spaces on campus....





"IN THE THEATER, IT'S NOT THAT I NEED SOMEONE TO LAUGH AT ME OR CRY WITH ME, BUT WHEN YOU SEE A SHOW AND SOMEONE KIND OF REACHES OUT TO YOU AND YOU THINK: 'THAT'S ME.' TO BE ABLE TO RELATE TO PEOPLE LIKE THAT I THINK IS VERY REWARDING."

—KEILI LEFKOWITZ, ACTRESS

THE BIG PICTURE

THE STATISTICS PAINT A FAIRLY TRADITIONAL PORTRAIT: More than 70 percent of MU freshmen consider raising a family a very important or essential goal in their lives, according to a 1993 survey of freshman attitudes at MU conducted by the Higher Education Research Institute at UCLA. About the same percentage consider being financially well-off an essential or very important goal. Nationally, the figures are about the same.

Despite hand-wringing about rampant political correctness, less than half of MU's freshmen rate "influencing social values" as very important or essential, and less than a quarter rate "influencing political structures" as very important or essential." Again, MU attitudes closely mirror national figures.

So much for statistics. Let's meet our students.

Although big land-grant universities have a reputation as havens for partygoers, the students we talked to may party, but also clearly value their education. Far from being cynical, channel-surfing slackers, the members of our group appeared enthusiastic about their studies and cautiously optimistic about their futures. They are excited by their opportunities for growth, for example, by meeting peo-

ple from different backgrounds and cultures, or by getting a taste of professional life through internships or research projects. They've felt the intellectual excitement of learning the immutable elegance of the laws of physics and, conversely, the irresolvable uncertainty of many human questions.

SELF-DISCOVERY

FIRST-YEAR TRAVAILS CAN BE A BONDING experience. Upper-level engineering students swap war stories about killer courses like "Thermo" and "Diff.E.q" with the macho nostalgia their grandfathers might affect when recounting how they stormed the beach at Normandy.

Dave Burgess, a broadcast journalism major from Springfield, Mo., remembers the awful feeling he had when he got back his first test in history, a subject he aced in high school. "I got a 70 percent. I was scared. In high school, you can study an hour before the test and get an "A." Here, I had to keep up, or I'd be toast."

But students who persist come away with a renewed appreciation of learning, of the value of hard work, and of themselves. "The journalism school's reputa-

tion was kind of intimidating," says senior Seth Hemmelgarn of Washington, Mo. "But as long as you focus on what you're doing, you can get through it. I found out I was capable of a lot more than I thought. I think things out better now—and there's so much thinking you have to do in life."

A major part of the college student's odyssey of self-discovery is the unprecedented freedom college life offers—freedom from the daily scrutiny of parents, opportunity to participate in numerous formal and informal extracurricular activities. That freedom can have its downside: No one's there to urge you to complete your homework, and teachers don't ask for a note to explain why you skipped class.

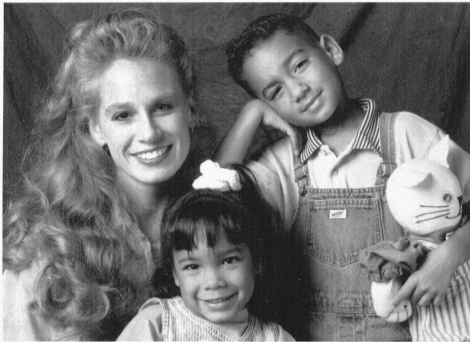
TAKING AN INTEREST

SEVERAL STUDENTS' MOST POSITIVE educational experiences came from professors and instructors who took a personal interest in their learning. Tassoula Kokkoris, a junior English major from Portland, Ore., singles out Pam McClure, a graduate instructor who taught a course on women writers. "She cared about every one of us and our edu-



"I'M LEARNING THE SKILLS I
NEED TO BE A TEACHER. A LOT OF
THOSE SKILLS I THOUGHT CAME
NATURALLY, BUT THEY DON'T."

—CARLA ENYART, SHOWN WITH
DAUGHTER JESSICA AND SON
JUSTIN.



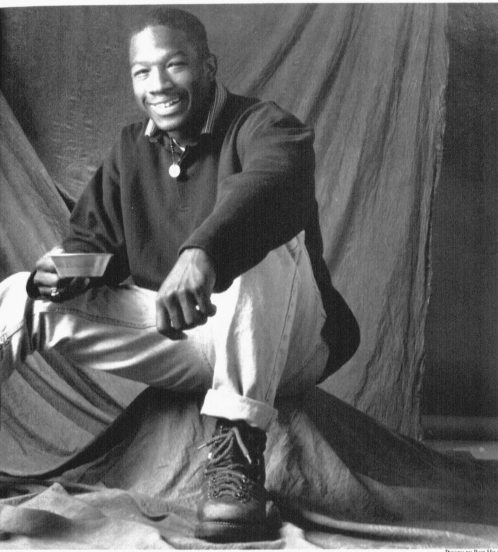


PHOTO BY BOB HILL

cation. It wasn't just a job for her."

Kokkoris offers perhaps the strongest endorsement a student can give a course: "Even though it was at 8:40 a.m., I went to every class.

"She wasn't like the teacher in *The Dead Poet's Society*. She wasn't standing on chairs. But she had interesting methods of teaching. In one of our first assignments we had to decide whether a character in Virginia Woolf's *Mrs. Dalloway* was inherently bad or inherently good. Ms. McClure set up a courtroom and elected a judge, jury and prosecutor. She wasn't going to tell us what she thought. She wanted us to tell her the answer."

Burgess, the broadcast journalism

major, particularly enjoyed a Japanese language course taught by lecturer Cathie Muschany. "We weren't that far apart in age, so the class was more of an interaction among friends. It was a Monday-through-Friday class, but you always looked forward to it. You knew that every time you went in there you would learn something." One day it might be some difficult point of verb conjugation, another day it could be an interesting facet of Japanese culture.

"As a lifelong Eurocentric person, the course broadened my mind, and sparked more of an interest in the culture," Burgess says. "I started thinking of going to Japan and teaching English. And she made it fun. Learning is best when you

"[ASSERTING MYSELF WAS] SOMETHING I REALLY HAD TO LEARN,"—JEROME FRAZIER, WHO TOOK RESPONSIBILITY FOR THE SAFETY OF OTHER CLIMBERS ON AN ALPINE CLIMBING COURSE.

don't realize you're learning."

Teachers and students don't always have the luxury of small classes. It's the kind of rapport and personal interaction cited by Kokkoris and Burgess possible in larger classes? Angie Holsinger of Centralia, Mo., doesn't think so. "I was disappointed in the bigger classes," says the senior majoring in textile and apparel management.

But Clark Darrah, a junior engineering major from Columbia, thinks it depends on the teacher. His honors physics class, taught by Clifford Thompson, had more than 200 students. "I expected to be lost. But within a few weeks the professor was calling on students by name. It felt like a small class."

ON YOUR MARK

AFTER COLLEGE COMES WHAT'S popularly referred to as "the real world." Whether it's the take-no-prisoners job market or the rigors of graduate school, life after college can be a big change. Both in and out of the classroom, our students are getting ready.

Darrah points to his opportunities to learn about engineering research firsthand. His involvement in research began back in high school, when he spent two summers working on MU's Coal Capsule Pipeline project. The project seeks to slash transportation costs by shipping dense logs of coal through fluid-filled pipelines. He got to operate a hydraulic compactor that crunched heaps of coal into sturdy capsules.

As an undergraduate, he continued his

"I'M STUDYING THINGS NOW
BECAUSE I WANT TO."—

TRANSFER STUDENT AMY

ZIELINSKI AND HER HEDGEHOG,

KOOSH.



involvement with the project, helping research the use of a polymer to allow the capsules to flow more quickly through the pipeline. He combed the scientific literature for important information and designed a system for injecting the polymer into pipelines.

"I'm getting a taste of what graduate students are doing," Darrah says. He hopes to parlay his research experience into an internship next summer, possibly with a major oil company, where his experience with coal and pipelines should give him a competitive edge.

Both Darrah and Kenny White, a senior in family studies from Springfield, Mo., believe they've received some of their most important preparation by interacting with faculty, professionals, students and the public. They are active in their colleges' Ambassadors program.

"I'm expanding my abilities," says Darrah. "I'm not just a technical guy who knows all the engineering stuff. I'm learning people skills." White believes he's gotten the most from his professors outside the classroom or lecture hall.

"They're a lot more personable talking out of class. It's a great way to network." Having worked at an inner city day-care center in Houston, White had planned to set up day-care centers in underserved areas. But his experiences here with fac-

ulty and research are pointing him to a career in higher education.

Burgess transferred to the journalism school after reconsidering his original plan to major in political science as a prelude to law school. He isn't sure what he'll end up doing after college, but he believes his four years at MU will equip him with a healthy variety of options. "It's going to teach you how to think analytically. It's going to teach you how to see both sides of a story, how to research. How to write better. How to communicate better." He's gotten plenty of hands-on experience, preparing news segments for KBIA-FM and KOMU-TV. He also spent a summer as a marketing intern at the Cleveland office of MBNA America, which runs the MU Alumni Association's affinity credit card program.

An MBNA scholarship winner, Carla Enyart, came to Mizzou with definite career plans. A senior majoring in elementary education and minoring in Spanish ed, Enyart is a divorced mother of two, juggling schoolwork, parental responsibilities and a part-time office job. Her scholarship money helps pay for day care.

Perhaps more keenly than many students, Enyart saw college as a way to open doors that would otherwise be closed to her and as a means to a more secure future for her children. "I needed the tools to get



a career," says Enyart. "That's my top priority. Personal satisfaction is a plus."

Despite her demanding schedule, Enyart managed to earn academic honors and put her learning into practice by developing a before-school Spanish program for fourth- through sixth-grade students at Shepard Boulevard Elementary School. Unable to locate elementary-level Spanish textbooks, she even created her own curriculum.

Field experience like that comes in handy—there's no better way to find out what it's like to do the job you're preparing for—but Enyart also appreciates the need for course work, where she learns about everything from assessing student

understanding to the latest research on how children acquire knowledge.

"I'm learning the skills I need to be a teacher," she says. "A lot of those skills I thought came naturally, but they don't."

Keili Lefkowitz, a senior theater major from Kansas City, got a big break with the opportunity to co-direct MU's Missouri Theatre Workshop production of the musical *March of the Falsettos*.

"It was one of the best experiences I ever had," Lefkowitz says. She expected directing to be hugely stressful. "I thought I'd be all over the place going, 'OK guys, work! Work!' We rehearsed every night from 6:30 to 9:30, and every minute was used, but it was a joy."

She plans to go to Los Angeles after college and try to make it as an actress. She'll be bucking some tough odds, but she's determined. "In the theater, I realized you could make someone's day with something you do or say. It's not that I need someone to laugh at me or cry with me, but when you see a show and someone kind of reaches out to you and you think: 'That's me.' To be able to relate to people like that I think is very rewarding."

GOING HOME

COLLEGE IS A ONE-WAY JOURNEY. When Thomas Wolfe said you can't go home again, he could have been writing about college freshmen who return to their parents' for Thanksgiving break. After several months' absence, the familiar is suddenly rendered strange. Mom and Dad want to know how late you'll be staying out tonight. Aren't you going to finish those vegetables?

"It's such a culture shock going back," Darrah says. "It's like you're a different person. You're going back to where everything is the same, and they expect you to be the same. I love my parents, but I couldn't stand living at home this summer. You develop your own life here."

White had a slightly different experience. "Being here has made me and my parents much closer. They see me as an adult now. They think some of my ideas are totally whacked, and sometimes that upsets them, especially when you get into discussions of religion and stuff, but they listen to me. And I've learned to listen to them."

"I FOUND OUT I WAS CAPABLE OF A LOT MORE THAN I THOUGHT. I THINK THINGS OUT BETTER NOW—AND THERE'S SO MUCH THINKING YOU HAVE TO DO IN LIFE."

—SETH HEMMELGARN







Teachers You Loved to Hate

ALUMNI TELL TALES OUT OF SCHOOL
ABOUT THEN-FEARED, NOW-BELOVED PROFESSORS.

A BEAR TO THE CUBS

Professor: G. Thomas Duffy, professor emeritus of journalism

Former student: Bill Tammeus, BJ '67

Tom Duffy didn't even have a college degree. He was irascible. He was brusque. His pointed words could wound the egos of tender journalism students.

"I don't get ulcers," he often said. "I give them."

But beneath the demanding exterior was a demanding interior—along with a giving heart that longed for his students to do their best. He would stand for nothing less than excellence, clarity, accuracy, fairness.

Duffy, the best teacher I ever had, came to the School of Journalism in 1961 from a brilliant career at the *Metro East Journal*, in East St. Louis, Ill., back

Tom Duffy: "I don't get ulcers, I give them."

when that paper was still known as the *East St. Louis Journal*. It didn't take long for his influence to be felt. In both 1969 and 1978, he won the Faculty-Alumni Award for outstanding teaching, and in 1972, students voted to give him the Swann Award for teaching excellence.

Just a few weeks before he died in 1984, I visited him in his small room at a Columbia retirement lodge. Typically, he was reading the newspaper.

"Is the paper any good?" I asked.

"Hell, no," he grouched. "Too many student reporters without talent."

Somehow the right response occurred to me: "Too many students who haven't had a Tom Duffy to teach them."

Duffy did what he did so rarely. He smiled. Even he knew I was right.

—Bill Tammeus is editorial page columnist for The Kansas City Star and a member of the newspaper's editorial board.

CURMUDGEON

Professor: John M. Kuhlman, professor emeritus of economics

Former student: Peggy M. Israel, AB '82

After practicing law for 10 years, I have blown out so many brain cells that I have trouble recalling the details of my own life. But 15 years ago, I was lucky to have John Kuhlman for two courses — Economics of Utopian Literature and Antitrust Economics. John was unforgettable. He was the old kind of professor — he loved economics, loved to stand before a group of students and bring his subject to life and did so with his own style. Sure, he could be a curmudgeon. Sure, he was hard of hearing. But he was a terrific teacher because he taught his way.

John taught economics without mathematics. At the time, the economics department seemed to be divided into two camps — the professors who taught without mathematics and the professors who taught with it. Since then, the mathematicians have won, and you cannot get an economics degree at Mizzou without taking at least a little calculus. Mind you, my degrees are in mathematics and economics, so you can guess where my loyalties lie. After all, economics without mathematics might as well be (gasp) political science! But John refused to allow mathematics to separate economics from the humanities. Who else in the economics department could, or would, teach an interdisciplinary course combining economics and utopian literature?

Unlike most of my professors, John graded mostly on class participation, and he did a great job of keeping the discussion moving with his own version of the Socratic method. He was able to drive home the material so it stayed with us. Even now when I try out new utopian social orders on my family, I recall the title of a book we read in John's Economics of Utopian Literature course: "Erewhon," an anagram of "Nowhere."

Actually, I think John lived a sort of utopian existence then — a beautiful

home on a cattle farm in Boone County with a loving wife, great kids and the best job anyone could hope for.

—Peggy Israel's relationship with Professor John Kuhlman is somewhat unusual in one respect—she was not one of the thousands of Mizzou students who first encountered Kuhlman in "Econ 51"—the introductory economics course that he taught for nearly 15 years. Israel practices what she calls "transactional retail real estate law" and lives in Pleasanton, Calif.



BOBBING AND WEAVING

Professor: Ray Dockweiler, professor and director of accountancy

Former student: G.P. "Rusty" Jandl, BS BA '77

When I graduated from MU, I planned on having 120 hours of undergraduate courses — exactly the number of credits I needed. At least I did until about six weeks into my last semester. That's when Professor Ray Dockweiler came up to me in the hallway and floored me: "Hey Jandl," he said. "You know what? You're not going to graduate."

Professor Dockweiler explained that I had too many hours of accounting classes. Only 30 of my 31 hours of accounting would count toward the graduation requirement. I would be one credit shy, and I was desperate.

"What are we going to do?" I asked him. "We've got to get you into a new class," he said. This was just before drop day, the last day that you could add or drop a class. The only class that he could find was Boxing and Street Defense.

Now you have to remember, the other guys had been in class for six weeks already, learning to box, having some practice rounds. I went to my first ses-

sion, and my first match was with a very athletic-looking guy—about 6-foot-3 with long, lanky arms—and he proceeded to split my lip and give me a black eye.

Right after the match I stopped by Dr. Dockweiler's office. "Ray," I said, "I just might graduate if I live that long." He laughed and looked at my black eye and split lip, smiling with pride that he was going to get me to graduate on time. It meant a lot to me that he took such a personal interest.

—With his pugilistic days behind him, Rusty Jandl lives in Kansas City, where he is a tax partner with KPMG Peat Marwick LLP. He is president of the MU Alumni Association.

A JOURNEY OF LEARNING

Professor: Carolyn Dorsey, associate professor emeritus of education

Former student: Carolyn Saucier, EdSp '86

What has made Dr. Carol Dorsey a memorable and life-impacting teacher? Yes, she was my first Afro-American woman professor, but she was so much more.

Good teaching is an act of generosity and always risky business. It is, one might say, a maddening mystery, never reduced to guaranteed techniques, for it comes from the integrity of the teacher and her relationship to subject and students and her commitment to the evolving dynamic.

She called us to journey with her and within our own minds and hearts through the maze of complex issues facing higher education in the contemporary world. But it was not your ordinary journey.

I remember the conversations with a passion for different truths as we learned to "see with new eyes" the creative polarities of an issue.

I remember the challenging questions and research that urged us deeper into issues and called us to new horizons of response—not demanding a final answer but learning to "live the question." We struggled with the crises of cultural diversity and multiculturalism, integrity

and community on the campus, character and moral development (liberal arts education) vs. professional training, the economic struggle and, of course, equality of opportunity for women and minorities.

Thank you, Dr. Dorsey, for your attentiveness to the stories and opinions of your students. In your openness, you moved us deeper into our own understandings even as you challenged us "to see with new eyes."

—Carolyn Sawcier lives in Jefferson City, where she is associate director of religious education for the Catholic Diocese of Jefferson City.

COURTHOUSE FOX

Professor: William Pittman, professor emeritus of law

Former student: Fred L. Hall, AB '55, JD '58, MS '59

Like all first-year law students during the 1955-56 school year, I was required to take a course in contracts taught by Professor William Pittman. Law students knew him as "The Fox." He was a very droll, courtly gentleman, and in class he was known for ambushing his students after leading them down pathways of tenuous legal reasoning. "Th-i-n-k about it," was his trademark comment as he pulled the rug of logic out from under students.

I heard him say to one student who gave him a rather poor answer, "Some people are cut out to be lawyers and some people are cut out to be grocery clerks. As you leave the room, would you please get me a can of beans?"

My head was never on Pittman's chopping block. I do not know why, but he was always kind to me, and I thought he was the greatest teacher since Socrates. I have a picture of Pittman hanging in my office to this day and I will always be thankful to him for teaching me how to think like a lawyer.

—Fred Hall, senior partner in the Springfield, Mo., law firm of Hall, Ansley, Rodgers & Condry, is vice president of the University of Missouri Board of Curators. He was instrumental in establishing an endowed professorship in honor of William

Pittman, who died in 1990.

KIDS AND CLASS

Professor: Kathy Thornburg, professor of human development and family studies

Former student: Michelle Mathews, BS HES '92, MS '94

There's a certain honesty in young children that you don't see anywhere else in life. I think that's one of the reasons I'm attracted to the field of child development. The intellectual honesty of Professor Kathy Thornburg is another reason.

The child and family advocacy course she developed is one example of her commitment to improving the lives of children and families. This course — the first of its kind in the country — teaches students how to influence government for the benefit of children and families. The class follows pieces of legislation, then lobbies state lawmakers, sits in on hearings and learns how the political system works. She shows students that they can make a difference.

Kathy has been a special friend and a mentor to me and to many other students. I hope to inspire and stimulate others the way Kathy has inspired me.

Once, when I was unsure of my living situation, she let me live in her basement for a year. I learned that she works just as hard at home as she does in her professional life, and I think the experience made our relationship even closer. She included me in her family life. I ate dinner with them; I got to meet all her friends. I became one of the family.

Kathy's appeal to students is in her clarity and ability to personalize their education. She's also taught me how to mentor others. I'm planning on pursuing a career in academia, and now I know what I will do for my students because Kathy has taught me how important it is to make that extra effort.

—Michelle Mathews lives in Columbia where she is coordinator for Project REACH, an MU program that trains child care providers in rural Missouri communities to

better prepare young children to start school.

START AT THE BEGINNING

Professor: Richard Madsen, professor of statistics

Former student: Karyn Buxman, MSN '90

In order to become a clinical nurse specialist in mental health, I had to take—gasp—statistics.

Numbers terrify me, and the day I walked into that classroom my heart began to pound and my hands turned to ice. To minimize any distractions I sat in the front row and focused on Dr. Madsen, my statistics guru. I took notes fast and furiously. Was it just me, or was he writing across the board with his right hand while erasing along behind with his left?

I would go over my notes again and again, but still didn't have a clue. And so it began, my standing appointment with Dr. Madsen. His chair facing mine, he would try to lose me at ease. "Now where exactly did I put you this week?" he began. My face felt hot and my reply was always, "Let's just start at the beginning." He would shake his head and smile a slight smile, then patiently begin from the beginning until I felt comfortable with the material.

Through it all, Dr. Madsen made statistics as bearable as it can possibly be. He used analogies that we could relate to: the odds of buying a winning lottery ticket (very depressing), chances of dying (slightly less depressing), the weather (a much safer topic), the odds of acquiring certain diseases (back to depressing), and so on.

Dr. Madsen was a dear, but if I had the opportunity to take another statistics course, the odds are slim to none (statistically speaking, of course) that I would go through that again.

—The letterhead for Karyn Buxman's business, Humor₅, describes her as "Humble Empress of Humor." She lives in Hannibal, Mo., and is a national expert on therapeutic humor.

Why Do Boys Do Better in Math?

STORY BY SUE SALZER
ILLUSTRATIONS BY JOHN ZIELINSKI

IT FLIES IN THE FACE OF POLITICAL correctness, but, like it or not, the facts speak for themselves. Men are better than women when it comes to math and science. Yes, there are exceptions, the Madame Curies of the world, but the naked facts are these: Men receive three of every four doctoral degrees awarded in the mathematical sciences and two of every three degrees earned nationwide in science and engineering.

The pattern is established well before college. Studies of youngsters in the eighth to 12th grades show boys outscoring girls by a ratio of 7-to-1 at the highest levels in math and science tests. And it goes on. Boys beat girls by 50 to 60 points on the Scholastic Assessment Test (SAT) and by a whopping 80 points in the math portion of the Graduate Record Examination (GRE). Ninety-six percent of all perfect scores received on the math-SAT are earned by males.

So what gives? Any self-respecting '90s woman will tell you she's every bit as

smart as that man over there, yet few are living up to it, math- and science-wise. Are women really equal in this arena? Or are men somehow biologically, innately superior?

Few questions divide educators like this one. Most will tell you women are equally capable of sophisticated mathematical and scientific thought. If they don't succeed at the level men do, it's because parents and teachers—society as a whole—haven't encouraged them. In effect, America is socializing its daughters to fail, resulting in a narrower range of opportunities.

But others take the more controversial view that male mathematical superiority is largely biological. This approach is grounded in the belief that the male brain architecture gives boys an edge in visuospatial cognition, which enhances some forms of mathematical thinking.

Among the advocates of this position is MU's David Geary, associate professor of experimental psychology and author of

the 1994 book, *Children's Mathematical Development*. Geary studies individual, developmental, cross-cultural and gender differences in numerical skills. His work won an Excellence in Intelligence Research Award from the Mensa Education and Research Foundation in 1992.

"It's simply wrong to argue that sex-based differences in mathematical achievement are solely socialized," Geary says. "People like to believe that because socialization is controllable. The notion is comforting, but that doesn't mean it's statistically valid."

Geary doesn't suggest boys have a "math gene" that predisposes them to outperform girls. Instead, he says, "The male advantage in mathematical problem-solving is a combination of cognitive, psychosocial and biological factors."

The biological edge, Geary says, is related to visuospatial cognition. He defines the term as the type of thinking that allows a person to navigate three-



dimensional space. This advantage gives boys an intuitive understanding of some mathematical concepts, Euclidean geometry for example, that girls just don't have to the same degree.

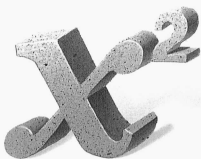
"There is a strong biological foundation for male-female differences in spatial abilities and navigational skills," Geary says. "This is true for most mammals. And though the definitive study of brain structure and math skills hasn't been done, there are sex differences in the functional organization of the left and right hemispheres of the brain that account for this superiority in visuospatial abilities."

The biological explanation is reinforced, Geary says, by research in laboratory animals and humans showing that females with unusually high levels of male hormones have better spatial skills than normal females, even their own sisters.

But suggest the biology theory to Jack Price, president of the National Council of Teachers of Mathematics, and he responds with a Bronx cheer.

"Girls in this country have been socialized not to do well in math," says Price, who also is co-director of the Center for Education and Equity in Mathematics, Science and Technology at California Polytechnic. "The only place heredity and biology figure in is in the attitudes of the home. Often a girl's parents don't feel she should be going into math or science, and they don't encourage her. But when stereotypes are broken and broken early, we do find women going into non-traditional occupations."

Price does acknowledge, however, that boys and girls learn differently. Take mathematical word problems, for example. Boys, he says, favor deductive reasoning, or a top-down kind of thinking in



which they read the problem, identify the relevant principle and then hunt a solution. Girls, meanwhile, tend to use inductive thinking, or a bottom-up strategy, in which they try to establish a pattern before seeking a solution. The public schools have taught math and science as deductive processes, giving boys the advantage, Price says.

Rich Lapan, MU associate professor of educational and counseling psychology, agrees with Price. Lapan says inequities won't go away without deliberate, educational intervention. Specifically, girls in grades six to nine need to be taught about the importance of math and science education.

"Girls don't get into math and science because they don't see these subjects as relevant to their future. They still experience a conflict about pursuing traditionally male careers. As a consequence, girls are much more likely than boys to close off a number of options prematurely. We need to help our daughters understand that it's OK to be smart, that being smart will not diminish their attractiveness or femininity."

Claude Steele, a professor of social psychology at Stanford University, has studied this phenomenon, this automatic

ruling out of life's possibilities, calling it "stereotype vulnerability." He believes it is equally damaging to blacks and women.

"When anxiety occurs on a chronic basis, what a person can do to protect himself or herself from that anxiety is to stop caring about that domain," Steele told the *Chronicle of Higher Education*.

Lapan, the father of three daughters, is directing some of his professional efforts toward helping girls overcome this negative self-image. Last year, he and his associates spent time in seventh-grade classrooms throughout Columbia, asking students to weigh various jobs in terms of interest and their confidence in themselves to do the work. His preliminary findings were similar to national data showing that only about 10 percent of female students believe themselves capable of working in computer services (median salary \$30,000), for example, whereas 75 percent feel qualified to do recreation work (median salary \$16,000). That raises another reason to care about this issue: Recent labor economics studies have demonstrated that gender differences in math ability are related to gender differences in earnings and status in the workplace.

"Women tend to underestimate their abilities, and as a consequence they make choices by default and for not-very-good reasons," Lapan says. He cites a 1984 study of female graduate students at Stanford University that found even this group of capable, intelligent women to be insecure about their math and science abilities and preparedness, despite the fact that their test scores were comparable to, or better than, those of their male counterparts.

"Sexual stereotyping starts so early.

"GIRLS DON'T GET INTO MATH AND SCIENCE BECAUSE THEY DON'T SEE THESE
SUBJECTS AS RELEVANT TO THEIR FUTURE."—RICH LAPAN

It's hard to believe until you become a parent yourself. But certainly by the seventh grade we found that girls already have started limiting their choices and career options."

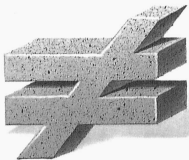
Lapan also found that seventh-grade girls continue to perceive people in the math and science professions as nerdy, or uncool. MU mathematics Professor John Beem says this stereotype persists even at the university level.

"Two big attitudes work against us," says Beem. "First, there's the 'math brain' thing. Students seem to think you've either got it, or you don't. But I've always found the so-called math brains simply are the ones who spend more time on their homework."

The second misperception is that math doesn't matter to one's future. "And of course that isn't true," Beem says. "So many disciplines—pharmacology, business, computer science, medical school—require a knowledge of advanced mathematics. Students who think it doesn't matter are crossing a lot off. They're really hurting themselves."

A number of initiatives are under way at Mizzou to try to correct these inequities and attitudes. Beem is one of five MU faculty collaborating on a three-year, \$1 million National Science Foundation project to revise Missouri's middle-school math curriculum. The new way of teaching will focus on problem solving and "number sense" rather than on computation skills.

"Now, 70 percent of the curriculum these kids are exposed to is material they've had before," says project leader Barbara Reys, associate professor of curriculum and instruction. "Students get bored and turn away from math at a time



when they're beginning to make important career decisions."

Lapan and Reys are part of MU's Mathematics, Science and Technology Initiative, or MST, launched in 1994 with a combination of University funding, corporate financing and federal grant support. Faculty aim to improve the teaching and learning of mathematics and science, particularly through the use of interactive technology.

Another MST team is working with a local high school to better understand the ways learning occurs in a unique environment. Every spring, students take part in a six-day mock space shuttle mission in which they use math and science skills acquired during the previous year. They actually live in a 51-foot "shuttle," working with the same instructional manuals NASA astronauts and physicists use.

Also to interest young people in things scientific, MU publishes *Mizzou Magic*, a science magazine for middle-school and junior-high age readers, and co-hosts a math and science summer camp for middle-school girls and their teachers. The girls engage in experiments and meet women who have established successful math and science careers. Their teachers, meanwhile, receive training on gender

equity issues as they affect the classroom.

MU's Southwestern Bell Science Education Center in the College of Education is developing new techniques to enhance the quality of math and science education throughout the state. This past fall, the center hosted workshops for 50 elementary and secondary teachers to consider new curriculum guidelines for science education. Kindergarten through high-school educators wanting to talk over new ideas about teaching science are encouraged to call 1-800-HELPSCI.

Although there are conflicting opinions as to why boys outdo girls in math and science, all parties agree on one point: Math and science education in the United States must improve. U.S. children consistently score lower than children from other countries, particularly Asian nations, in tests of mathematical achievement.

"It's very clear that in the industrialized world, American children are among the most poorly educated in mathematics," says Geary, noting the disparity appears before the end of the first grade and widens as the child's education progresses. "High-school math in this country is junior-high math in those countries."

Although he doubts we'll ever see the day America's engineers are 50 percent female, he endorses intervention that will convince our children that a good math education has value for everyone, not only the nerds.

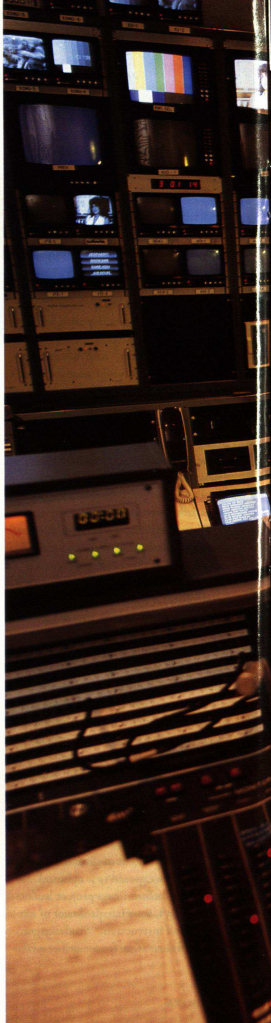
Says Lapan: "Eventually, I hope all our kids will feel they have choices that are free and open. I hope we will have a generation of women who will be more knowledgeable about themselves and the world of work, and I hope they'll find jobs that encourage and support them."

TOOLS *of the* TRADE

BY JIM KELTY
PHOTOS BY ROB HILL

The stone gateway at the north entrance to Francis Quadrangle bears a plaque quoting Cicero: “What greater gift or better can we offer to the state than if we teach and train up youth?”

Though easily overlooked, the quote encapsulates the most enduring mission of the University since its founding in 1839. MIZZOU magazine takes an inside look at the divergent teaching styles and learning environments found in four courses at MU.





BEHIND THE SCENES

IN THE DARKENED CHANNEL 8 CONTROL room, Lynda Kraxberger leans toward the student seated in front of her.

"How we doin' on time?" Kraxberger asks.

"We're 30 light," says Erica Robinson.

The 10 o'clock news is on the air, and Robinson, a senior from St. Louis, is producing tonight's show for KOMU, the Columbia-Jefferson City NBC affiliate.

She is facing a wall of 50 television monitors. Through the control room glass to her right, she can see the studio where Channel 8's anchors are reading the news. To her left, the director is calling instructions through his headset to the camera and videotape operators.

"Tape four, standby," the director commands. "Roll four. Standby, tape three. Cam three, set up on Rex with a box. Cam one stay where it is.... Ten seconds, standby cam one.... Roll tape three."

As the anchors read, Robinson is timing each story. She must fit tonight's program into 34 minutes and 40 seconds of air time. She knows that if one story runs too long she may have to drop another story from the line-up.

State Auditor Margaret Kelly announcing she will run for governor in 1996 is tonight's top story. That news is being broadcast to nearly 80,000 viewers across mid-Missouri.

As the stories roll by, Robinson is watching one of the control room monitors to make sure the corresponding graphics appear over the anchor's shoulder.

The first segment of the show—the "A" block—finishes in eight minutes and five seconds. The commercial break begins with a promo for the station. "You are watching NewsCenter 8," announces a deep, masculine, pre-recorded voice. "With Rex Hodge...Lynda

In the Channel 8 control room, teacher Lynda Kraxberger has student Erica Robinson, seated, on a steep learning curve producing the nightly news.

Loveland...Randy Wright...and Brian Neuner."

Robinson turns to Kraxberger. "We're still about 25 light," she says. Kraxberger nods. "Just make sure you tell Rex," she replies. Robinson turns back to the control panel. Speaking into her microphone she informs Hodge that he has about 25 extra seconds to work with.

It is now 10:40 p.m. Kraxberger is sitting next to a monitor in the newsroom, critiquing tonight's show. She is rewinding and fast-forwarding the videotape, jumping back and forth to the spots she wants to discuss.

"Let's talk about the flow between one story and the next," she says to Robinson, sitting at a desk nearby. "The Margaret Kelly story ends, and Rex starts the next story by saying, 'The porch lights were on, but nobody was home.' That might sound like we're making an editorial about the previous story. You have to be careful about transitions like that."

Kraxberger is an executive producer for KOMU and an assistant professor in the School of Journalism. She is teaching Journalism 358: TV News Production.

Each student in her class spends about 25 hours a week at the KOMU station, producing the sunrise, 6 p.m. and 10 p.m. newscasts. After they graduate, they will be ready to produce television news. And their job outlook will be good. They will receive more offers and better starting salaries than reporters and move into bigger markets faster.

"There's always a shortage of producers," says Kraxberger. "People don't watch TV when they're in grade school and high school and think, 'Wow, I really want to be behind the scenes, you know—I really want to be the one that's making all that happen.' They think, 'I want to be on TV.'"

Burn-out is another reason for the shortage, she adds. "Producers are ultimately responsible for everything in the newscast, everything that airs. So it's a high-stress job. And the students in this

class are on a really steep learning curve."

KOMU, owned by the University, is the nation's only commercial network-affiliated television station at which journalism students report, produce and present the news. "There are other journalism schools that teach producing," says Kraxberger. "But there are no other schools that prepare producers the way we do."

ZOOMING IN

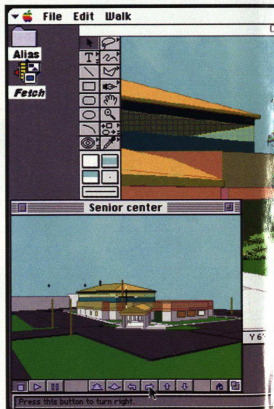
IN HIS OFFICE ON THE SECOND FLOOR of the Agriculture Building, Leon Snyder is talking about the way things used to be.

"Originally my classroom was filled with giant drafting tables," he says. "Students drafted their designs longhand with pencils and airbrushes. Many of them had to spend six weeks or more learning just the rudimentary skills of drafting. Now with the computer, they're composing and designing right away."

Snyder has taught Horticulture 254: Landscape Design every year since 1967. But in this day and age, his students learn a lot more than their counterparts from years gone by. Thanks to the technological advances associated with virtual reality, they now design faster and experiment more freely. And they learn the art of landscape design by designing real landscapes for real clients.

This semester Snyder has 22 students, most majoring in either horticulture, forestry, or parks and recreation. He is with them now at a construction site on Business Loop 70 East. It is the second day of class, and a typical August day in Missouri: humid, 98 degrees, no wind, sun blazing down.

The students stand in the parking lot of a two-story recreation center for senior citizens. Construction workers haul materials in and out of the unfinished building. The local non-profit corporation that is financing the Senior Center has asked Snyder's class to design the landscape surrounding the building, a job that would otherwise cost the corporation \$6,000 or \$7,000.



In a virtual reality classroom, students use computers to "sketch" multiple versions of landscapes for Columbia's Senior Center.

"Here on the west side, with the sun beaming in the afternoon, it's going to create a lot of stress on plants," says Snyder, as he guides the class counterclockwise around the property.

Walking next to Snyder, the building contractor helps lead the discussion. "With this parking lot, there'll be about 95 percent water runoff from the whole site," the contractor says, suggesting that the students incorporate design features that will help ease the burden on nearby sewers. Snyder points out the overhead power lines near the building. "Be aware of those lines if you want to include tall trees in your design," he notes.

The students are wearing shorts, tennis shoes, ball caps and T-shirts, all damp with perspiration. Snyder keeps the tour brief.

Two days later the class is taking a virtual stroll around the Senior Center, while seated in the air-conditioned comfort of a



Stanley Hall computer lab. Mike Potts, a 22-year-old parks and recreation major, uses his keyboard and mouse to zoom in close to the building and then pull back for a different perspective. His computer is equipped with Virtus WalkThrough Pro, a three-dimensional visualization software program that Snyder began using in this class about a year ago. Virtus WalkThrough allows the user to create accurate 3-D environments and then virtually walk through and explore them.

Potts uses his menu options to bring some new imagery into the picture. Plants and shrubs appear on the screen. He drags two boulders to the front of the building, near the main entrance. Flowers appear, then disappear. Trees grow larger, then smaller. His design is a mixture of evergreen and deciduous trees, igneous rocks and low shrubs and bushes.

"I'm keeping it low-maintenance because that's what the client wants," Potts explains. "The trees and shrubbery will help screen some of the noise and busyness of the Business Loop. The plants are hardy native species that can with-

stand the heat. And they're spaced out pretty well. You have to plan for the future. If you plant them too close together that doesn't give them much room to grow."

While Potts' design is relaxed and understated, some of his classmates get more extravagant. They have many design elements to choose from: waterfalls, bridges, sculptures, vegetation of any size, shape or color. With a flat-bed scanner, they can merge their own drawings or photographs into their design.

"Until we started the Virtus WalkThrough virtual reality program, it was very difficult to visualize in the third dimension," Snyder says. "You couldn't move through the landscape and develop your own perspective. You were stuck with one view. And that really limits your success. You always want to move around a project and see it from different viewpoints as you're thinking about it and designing it."

Snyder moves around the lab, from one computer to the next, commenting on designs and answering questions. "It's amazing what these students will be able to express to their clients. They can put anything they want into their designs," he says, smiling. "Their only limits are the limits of their imagination."

BODIES OF KNOWLEDGE

IN HER WHITE COAT, CAROL WARD STANDS in the middle of a campus laboratory. Dead bodies surround her.

On 24 stainless steel tables lie 24 cadavers, pale and rigid, donated to science by their previous owners. A small group of students circles each cadaver. The students are armed with tweezers, probes, scalpels, scissors and power tools.

In Human Gross Anatomy 222, students dissect cadavers with traditional dissection tools.

The air reeks of phenol and alcohol, the primary ingredients of embalming fluid. Six to eight gallons of the fluid have flowed into each of these cadavers in preparation for this course: Human Gross Anatomy 222.

Ward roams from one table to the next. The room is filled with the chatter of 90 students discussing their progress as they dig down into the cadavers. The atmosphere is relaxed. Each student wears latex gloves and a white lab coat with a big brown stain on the front.

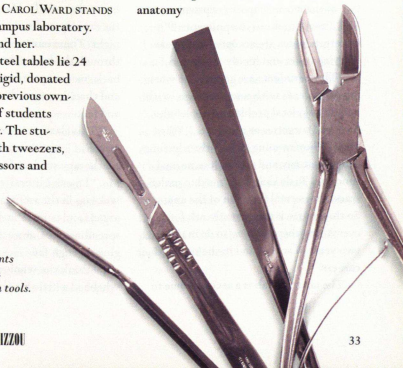
At one table, three students step back as a fourth turns on a power saw and begins cutting through a clavicle. The sickening odor produced by freshly sawed bone hangs in the air. The student with the saw holds his breath.

On the other side of the room, Ward talks to Angie Loehnig, a junior from Hermann, Mo., who dissects the anterior, or front, of an arm.

"What is this?" asks Loehnig, using her probe to point to a blood vessel running down the inside of the arm. The vessel — like the muscles, nerves and tendons around it — is a dull, grayish-beige color.

"Well, do you think it's an artery, a vein or a nerve?" asks Ward, winner of a 1995 Provost Outstanding Junior Faculty Teaching Award.

Loehnig turns to the anatomy



atlas on the bookstand next to the dissecting table. "Well, this picture shows that the brachial artery runs down the inside of the arm."

"Where does it come from?" Ward asks.

Loehnig glances back at the atlas. "It starts as a continuation of the axillary artery."

Ward instructs her to find the artery's source and its terminating branches. Leaning over the cadaver, Loehnig uses her scissors to separate connective tissue as she follows the artery down to the elbow.

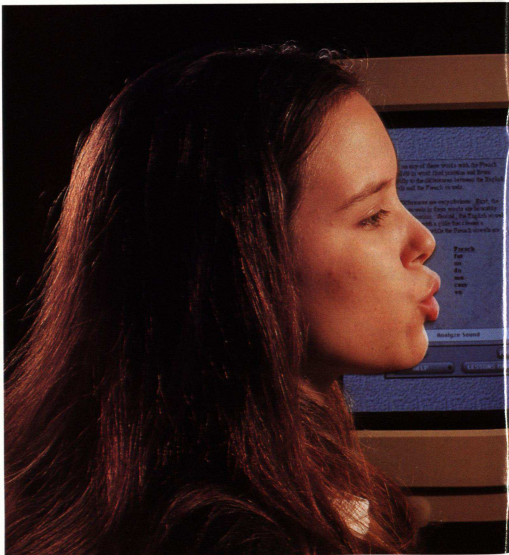
Loehnig and her classmates are physical and occupational therapy students. They are taking their first course in the School of Health Related Professions. When they graduate they will go to work in hospitals, clinics, nursing homes and home-health agencies, where they will treat patients with arthritis, cerebral palsy, Parkinson's disease and almost any other type of disabling condition.

"For the people in here, this is their only chance to see the three-dimensional structures of the human anatomy," says Ward. "In the future, they will see only surface images. They are very lucky. Not even the doctors they'll be working with will have had more anatomy than these students."

Physical and occupational therapy are two of the most competitive programs at MU. From hundreds of applicants, 90 undergraduates are accepted each year. They're smart and highly motivated.

"These students are going to be working on patients with nerve damage, with musculo-skeletal problems, people who have had surgeries or accidents," Ward says. "They're going to take that dysfunctional anatomy and return it to normal function. To do that, they need to understand the normal function of the anatomy. So this course is the groundwork for everything they're going to do in the next two years of school and in the rest of their careers."

The anatomy lab is a second home to



Ward's students, who spend at least six hours there daily. Many of them return in the evening and stay until well past midnight. Their immense eight-week journey through the human body begins with the back, moves upward to the head and neck and then downward to the lower limbs and feet.

"This class pervades every aspect of your life," says Aaron Robinson, a physical therapy student from Mount Vernon, Mo. "I mean I literally dream about it. I'll wake up in the morning thinking about organs and veins. I've had dreams about spreading out connective tissue and digging through fat.

"I think the whole class was overwhelmed a little bit on the first day," he

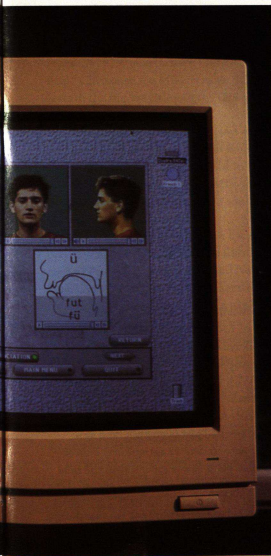
Heather Thurman purses her lips in pursuit of perfect pronunciation. With unique software developed at MU, Thurman gets immediate visual and auditory feedback.

recalls. "But after that, everybody kind of got used to it. A week into the class, well, I was totally comfortable with everything."

MONTREZ-MOI

"BONJOUR," SAYS THE FACE ON THE COMPUTER screen. "Je m'appelle Cyril."

Heather Thurman, an 18-year-old freshman, opens a new software program called ShowMe Language. She peers at Cyril, a native French speaker featured in the program. Next to Cyril the computer



displays a list of a dozen French words, grouped in pairs. Thurman moves the cursor down the list. As she stops at each pair, Cyril pronounces the words.

"Lasse...lance," Cyril says loud and clear.

A diagram appears at the bottom of the screen, illustrating the lip and tongue position he is using to pronounce the words.

"Ta...tant," says Cyril.

Dan Scroggins, professor of Romance languages, sits next to Thurman. Scroggins is introducing her to ShowMe Language. He points to the diagram on the screen. "You may have noticed that there is something different about the first sound in those two words," he says.

"If you say 'tan' in English, your tongue would not be in the position that is being shown here. The tip of your tongue would be quite a bit farther back. But his tongue actually goes down and touches the back of his teeth."

"Tant," Cyril says again.

Now a spectrogram appears on the screen. It is a picture of the sound Cyril has produced. The spectrogram analyzes the sound graphically, using vertical lines of varying length and shade.

Speaking into a microphone, Thurman says, "Tant."

Now a second spectrogram appears, directly beneath the first one. Thurman is comparing her pronunciation with Cyril's.

"You did a nice job there," says Scroggins, pointing to the left side of Thurman's spectrogram. "You see that little vertical line right there. That represents a little puff of air. If the word is pronounced with a strong English accent, that line would be much bolder, much stronger. Yours is not very bold or strong. You did a pretty good job of imitating the French."

Thurman is taking French I. She and her classmates are among the first students to benefit from this unique software. Used in the laboratory portion of the course, the program has 15 lessons that focus on French sounds the typical American student has difficulty pronouncing.

"This is great," says Thurman, after working on several different sounds.

"What do you like most about what you've seen so far?" Scroggins asks. "What seems most useful or practical?"

"The spectrograms," she replies. "For me personally, I can always learn better if I have something to look at. I mean, it makes it easier than just listening."

ShowMe Language was developed collaboratively by experts from several MU departments. It is the culmination of two years of work, a project that Scroggins hatched after talking to friends and colleagues about his desire to increase learn-

ing in language classes through the use of some form of visual feedback.

"For a long time I've wanted to get something on a computer screen that would allow students to visually compare their pronunciations with the pronunciations of a native speaker," he says.

Linda Day, a friend and a speech language pathologist in the School of Health Related Professions, told Scroggins about the spectrograms that speech pathologists use to help people with hearing defects correct their speech impairments.

Relying heavily on Day's clinical experience, Scroggins began working with Campus Computing's Digital Media Research and Development Center to create software that would provide the kind of user-friendly feedback he was looking for.

The final digitized product, including Spanish and German versions, offers numerous advantages over cassette tapes. The sound, for example, is CD-quality and the user can listen to the same word 50 times with no sound deterioration.

More important, users are now learning with their eyes as well as their ears. This allows them to learn faster than ever before. As teachers in almost any field will testify, the more senses engaged during the learning process, the more quickly and effectively students learn.

"In language classes, students often cannot hear their own flaws," Scroggins says. "It happens all the time. They'll say, 'I swear I'm doing it right.' And the teachers can say, 'No, you're not' until they're blue in the face, but when the students can see and diagnose the problems themselves, it really makes a big difference. This software gives them the tools they need to make their own diagnosis. The user decides what to work on and for how long. I think that has much more appeal to today's students. It puts them in the driver's seat. And that's exciting — particularly for the highly motivated, mature students."

MR. MISSOURI FOOTBALL

BY TERRY JORDAN

IF HE HAD GIVEN NOTHING ELSE TO THIS world but the Split-T formation in 1941, Don Faurot's contribution to college football would have been immense.

Oh, but he gave so much more ... a 101-79-10 record in 19 seasons as MU football coach during the 1930s, '40s and '50s ... a knack for knocking off rival Kansas, as his teams went 13-4-2 against the dreaded Jayhawks ... a propensity as athletic director in the 1950s and '60s for hiring top-notch coaches ... and a whole series of intangibles, things like honesty, integrity, hard work, determination and character. He was the first coach to take the Tigers to a bowl game (the Orange Bowl in 1939), and his teams won three conference titles. Small wonder that the field inside Memorial Stadium was named for him in 1972.

Faurot, BS Ag '25, MA '27, the patriarch of Mizzou athletics, died of heart failure Oct. 19, 1995, in Columbia at 93.

In the end, he stands alongside Knute Rockne, Paul "Bear" Bryant and Bud Wilkinson as one of the greatest and most influential college football coaches of all time. Best of all, he was Missouri's own. "Don was probably more loyal toward the University of Missouri than any person I have ever known," says Fred Wappel, MU's trainer the past 40 years. Adds Prentice Gault, assistant coach from 1968-74 and now associate commissioner

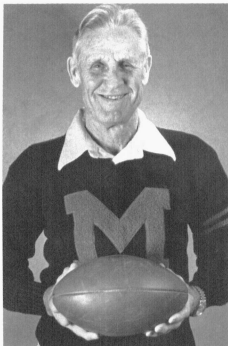


PHOTO BY LARRY ROBERTS

DON FAUROT
1902-1995

of the Big Eight Conference: "He was Mr. Missouri Football."

Faurot's unparalleled dedication to Mizzou athletics spanned more than 80 years, beginning when he was a 10-year-old farm boy visiting the campus from Mountain Grove, Mo. Back then, he'd sneak into old Rollins Field to watch the football Tigers play. A few years later, he was playing linebacker for the Tigers him-

self, helping to lead the 1924 squad to a 7-2 record and a spot against Southern California in the Christmas Festival in Los Angeles.

With his career set solidly in Missouri football, Faurot helped lay down roots of another sort two years later. Memorial Stadium had just been built, and as a graduate student in agriculture, Faurot helped plant the original sod on the field. Almost 70 years later, Faurot repeated the ritual in 1995 when the field was converted from Omniturf to natural grass.

In 1926, he took his first coaching job at Kirksville State Teachers College (later to become Northeast Missouri State University). He built a strong program there and, in 1933, brought his Teachers to Columbia to take on the Tigers. Kirksville won the contest, 26-6, and when the Mizzou head coaching job came open the next year, Faurot got it.

At Kirksville and in Columbia, Faurot believed in the same basic recruiting strategy: Use Missouri boys. "If you win with players from afar, that's fine," he told sportswriter Bob Broeg, BJ '41, years later. "But if you win with local boys, that's great. If you go a great distance to get other kids, alienating your own area high-school coaches and fans, and then you lose, well, that's terrible."

Faurot and his Missouri boys started building a tradition right away. The 1936

Tigers were 6-2-1 with a big victory over Oklahoma, and two years later the team defeated Nebraska for the first time in 12 years. In 1939, quarterback "Pitchin' Paul" Christman led Mizzou to an 8-2 record, the Big Six title and the Orange Bowl against Georgia Tech.

"The sweetest victory of all was when we beat Oklahoma here and won the championship in '39," Faurot told an interviewer years later. "We—Missouri—had been down for years. That kind of got us up into recognition."

About the same time, the team began playing big-name teams from the East such as Pittsburgh, Ohio State and New York University. The revenue generated from those games put new seats, a new press box and new refreshment stands in Memorial Stadium. "Don's philosophy was that if we can play with the good teams, there's no sense in playing the other teams," says Harry Ice, BS Ed '52, who still holds the MU record for most yards rushing in a game—240 against Kansas in 1941.

Ice and his fellow running backs, Bob Steuber and Red Wade, became national celebrities when they began using the option play off the Split-T formation, a Faurot innovation. Up to this time in college football, the quarterback passed the ball or handed off to a running back. "But with the Split-T," Faurot explained, "the quarterback could hand off to the dive man, could keep the ball himself and go inside the defensive end, or could pitch out to the halfback outside the defensive end." The play confounded Mizzou's opponents, and the 1941 Tigers led the

nation in rushing and went to the Sugar Bowl. Faurot said later that his concept of the Split-T was influenced by basketball's 2-on-1 fast break. In the years that followed, the wishbone, the veer and the I-formation became variations of this original quarterback option play.

Faurot spent three years in the military during World War II. When he came back to coach the Tigers in the fall of 1946, he discovered that other teams were using the Split-T and its variations against MU—and were winning many of those games. Although his 1948 and 1949 squads were nationally ranked and drew bowl bids, Faurot's post-war teams had a

**"IT HASN'T BEEN HARD TO HAVE
A PROGRAM OF HONESTY WHEN
YOU'VE BEEN TAUGHT BY AND
SURROUNDED WITH MEN OF
INTEGRITY."—DON FAUROT**

compiled 53-54-4 record. After a last-second 15-13 win over Kansas in the final game of 1956, Faurot retired as coach to become full-time athletic director.

His successor, Frank Broyles, lasted only a year. But Dan Devine was hired in 1958, and the Tigers were on their way to their glory years. Other hires, such as Tom Botts in track, Hi Simmons in baseball and Sparky Stalcup in basketball, solidified Faurot's reputation as an athletic director who could pick good coaches. "He was the reason I came to the University," Devine says. "He had integrity and he was loyal to his institution."

Faurot took mandatory retirement in 1967, at age 65. He maintained an office and a strong presence in the athletic department, and offered advice and words of encouragement to coaches Warren Powers, Woody Widenhofer, Bob Stull and Larry Smith.

Faurot is survived by his wife, Mary, three daughters, seven grandchildren and a brother. While his legacy will live on in the record books, his influence as a teacher lives on in his players. "The year I was a sophomore, we had a 45-0 lead over Iowa State with only a few minutes left to play," recalls Guy H. "Bus" Entsminger, BS Ed '49, M Ed '50, MU quarterback in 1947 and 1948. "We were getting ready to kick off to them, and Don sent me in to tell the guys to let Iowa State run the kickoff back for a touchdown."

Entsminger pauses to let those last words sink in. "That sounds unbelievable today, when coaches try to run up the score to get a better ranking in the polls. But Don, ever the gentleman, didn't want to embarrass the other team. He wanted them to score at least one touchdown.

Those are the kinds of things you just never forget."

After his final game as MU coach in 1956, a last-minute, 15-13 win over Kansas, Don Faurot is carried off the field.



SPORTS INFORMATION PHOTO

Poised for a Shot

STORY BY TERRY JORDAN • PHOTO BY ROB HILL

TRY AS HE MIGHT, KENDRICK Moore just can't shake March 19 from his mind. That was the day when Tyus Edney, UCLA's diminutive point guard, sank a last-second shot to give the Bruins a 75-74 victory over Mizzou in the second round of the NCAA basketball tournament. Only moments before, Moore, the Tigers' point guard, had fed Julian Winfield under the basket for a seemingly secure 74-73 MU lead with four seconds remaining.

Seemingly secure? "Yeah, tell me about it," Moore says. "We had it pulled out from under our legs, just like that." UCLA, the top-ranked team in the country most of the year, went on to win the national championship, and the Tigers came home empty-handed.

But the story doesn't end there. It keeps replaying itself in Kendrick Moore's mind. He thinks of it every time he opens his locker and sees a newspaper clipping trumpeting the Bruins' win. "I put it there to remind me of what could have been," he says. He thought of it every day this past summer as he walked to work at the state capitol in Hartford, Conn., where he served as an aide to House Speaker Thomas Ritter. "I'd keep replaying those last four seconds in my mind, wondering how we could have made it come out differently," says Moore, a Hartford native.

And he continues to think about it as the Tigers prepare for the 1995-96 season.

Forget, for a moment, that Moore earned academic All-Big Eight honors last year, posting a 3.0 grade-point average in business marketing. Forget that he was named to the conference's all-freshman team. Forget that CBS-TV named him MU's "Player of the Game" in the UCLA contest. One wonders whether Moore might not give it all up if he could have one more crack at those last four seconds.

"I guess you can't do that, though, can you?" he asks. "But hey, this year is coming up. Now we have something to prove." It's a sentiment shared by his teammates. "Realizing we were that close will inspire us to play even harder this year," says forward Derek Grimm. Adds guard and team leader Winfield: "None of us is saying that we're going to come back and win the national championship. We've got a lot of work to do before anything like that could happen. But the UCLA game will be a motivator."

Lending a cautious voice to the chorus is Coach Norm Stewart, BS Ed '56, M Ed '60, entering his 29th year at Mizzou. While some sportswriters are already putting exclamation points after this year's prospects, Stewart sees a number of question marks.

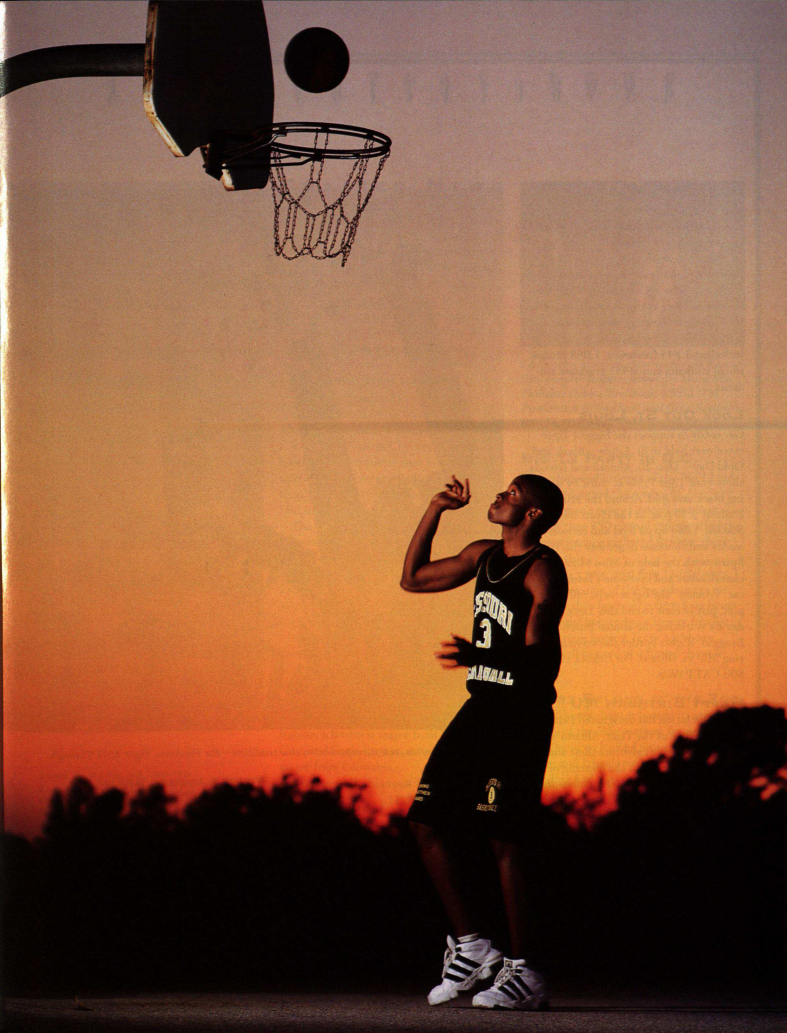
Item: The Tigers lost only one player, Paul O'Liney, from the squad that compiled a 20-9 record last year and played superbly in the NCAA tournament. So, as the thinking goes, they'll be a stronger, tighter unit this season. "But in May we

took a trip to Australia for a round of exhibition games, and the team didn't jell the way I thought it would," Stewart says. "That's not encouraging at all."

Item: Forward Kelly Thames, the Big Eight "Freshman of the Year" two seasons ago, returns to the team after a knee injury kept him out of the 1994-95 lineup. "That sounds good on the surface, but you never know how a player is going to respond," Stewart says. "Sometimes it takes a year or more to come back."

There's no doubt that the coach is excited about the talents of Winfield, one of the most capable floor leaders in recent years. Stewart also praises the talents and hard work of his juniors: Power forward Grimm, guard Corey Tate and playmaker Jason Sutherland, along with seniors Sammie and Simeon Haley. They'll help the team take on a formidable schedule that includes Arkansas, Illinois and George Washington in the early season. In the increasingly competitive Big Eight, Kansas lost only one starter from its 1994-95 squad and appears to be the team to beat this year.

Maybe if everything comes together, the Tigers will give KU — or someone else — a run for the title. But one thing is clear: There's a new incentive to win. "You know, the UCLA game is a bad memory in a way, but it's the sort of thing that will get us going," Moore says. "Next time we get a chance like that, hopefully we'll come out on top."



RUN, DON'T WALK

The idea was for freshmen to *walk* through the Columns toward Jesse Hall in an Association-sponsored event on Aug. 22. But 18-year-olds are an exuberant bunch, and they ran. Mizou's newest tradition—the MU Alumni Association Freshmen Tiger Walk Through—signified the frosh's entrance to the University. Official fall 1995 enrollment is 22,313, including 3,845 freshmen, 1,088 professional students and 4,441 graduate students.

LOOK OUT ST. LOUIS

Get ready to support the biggest Tiger event ever held in St. Louis—Black and Gold Day—Dec. 20. Alumni and friends, show your Tiger Pride at work by wearing black and gold. Attend the Mizou Pep Rally at 5:30 p.m. at the Hyatt in Union Station. Load up on food and refreshments and continue to get into the Tiger Spirit with the help of Mini Mizou, cheerleaders and everyone's favorite top cat, Truman. The big screens roll out at 8 p.m., just in time to end this Tiger-filled day by watching the annual Busch Braggin' Rights border showdown starring MU vs. Illinois. For tickets, call 1-800-CATPAWS.

HAPPY BIRTHDAY, MU

The Association has designated Feb. 7, 1996, as Time of the Tiger. Alumni worldwide are asked to celebrate their alma mater's heritage with the donning of black and gold that day in commemoration of the 156th anniversary of the Geyer Act that established MU, one of the nation's premier land-grant universities.

LOST MEMBER SEARCH

A big thank you to all who have already helped us find our "missing" Tigers! If you know the whereabouts of any of these members for whom we have no current address, please contact the



The MU Alumni Association sponsors a new tradition—the Freshmen Tiger Walk Through.

Association, 123 Reynolds Alumni Center, Columbia, Mo. 65211.

LARRY DALE GOE, MS '72
 JAMES H. GREENE JR., JD '39
 ROGER LOUIS GUYOT, MS '59
 GERTRUDE L. HAFNER, BS PA '36
 WALTER G. HEID JR., MS '60
 JAMES C. HOELZER, BS ME '61
 RICHARD L. HUDDLESTON, AB '72
 LYDIA JUNE KENNEDY, MA '18
 HUGH E. KESSINGER, BS EE '54
 GARY O. LANE, BS Ed '66
 LUCILE H. LOCKWOOD, M Ed '77

VICTOR S. LOURDES, MBA '84
 SALLY M. LOWTHER, AB '60
 LARRY JON LUST, BSF '70
 BEN J. MARTIN, JD '61
 KULLERVO MATIKAINEN, MS '73
 MAX ZECHMEISTER MATTESON, BS CHE '62
 SHOZO MIKI, MA '61
 C. ARMIL MOORE JR., MS '76
 CLAYTON E. MOTTAZ, AB '52
 ARTHUR W. NUNLEY JR., AB '52
 JAMES HAROLD O'BRIEN, MS '74
 MARY ALICE PENNYBACKER, AB '16
 GEORGE P. PETRAKIS, AB '56
 TRUDY HILL POLLARD, BS Ed '69
 WILLIAM H. QUAYLE, MD '73

CHAPTER NEWS

KUDOS, VOLUNTEERS

Chancellor Charles Kiesler welcomed more than 150 alumni leaders to campus Sept. 8. "Volunteers carry MU's message across the state and the nation," says Kiesler, noting that their time is valuable and that MU appreciates their support. Later in the day, Debbie S. Snellen, BS Ed '79, MA '80, conducted a workshop where alumni leaders learned how to become more effective volunteers.

The Jerry Johnson Honor Chapter Award for outstanding service to the MU Alumni Association was presented to the Kansas City Alumni Chapter. The chapter hosts numerous events that foster the mission of the University and awards more than \$20,000 in scholarships to deserving MU students.

The award—established in 1994 in honor of Jerry Johnson, DVM '56, former president of the Association who died while in office—commemorates the true volunteer spirit that Jerry displayed every day of his life. Last year's winner was the LA/Orange County chapter.

Forty-five other chapters and their volunteers were honored for their service to MU. Banquet speakers included Jean Madden, BS Ed '50, MA '51, former executive director of the MU Alumni Association, and current students Toya Batsoun, a business major from Kansas City, and Carla Enyart, an education major from Columbia.

BALLADS IN LIMERICK

Thanks to the hospitality of David Phelen, DVM '63, 40 alumni from the Delaware/Philadelphia area enjoyed horseback riding, swimming and listening to Irish ballads Aug. 13 at his farm in Limerick, Pa. Congratulations to the chapter's new president, Scott Tillitt, BS '93.



Celebrating honor chapter status are Kansas City chapter leaders, from left: Mary Sue Phillips; Debbie Twellman, BS Ed '78; President Ray Phillips; and Gene Twellman, BS '78, JD '84.

BIG 12 PARTY IN D.C.

The colors and insignia of the Big 12 universities covered the streets of Washington's toney Georgetown Aug. 21 as more than 250 alumni representing the new conference gathered to show their school pride.

Mizzou's very own Amy Landsbaum, AB '89, was one of the key planners for the event that featured college logo items from all the institutions. Denny Brisley, AB '58, took home a Texas A&M cap, which will be used at a future chapter event.

TIGERS BELONG AT THE ZOO

The St. Louis chapter hosted its annual Mizzou at the Zoo summer fund-raiser July 29 and welcomed more than 250 area alumni and friends to the event. Those attending had the opportunity to bid on items in the auction to benefit St. Louis area MU students with scholarships. The voice of Mizzou Tiger athletics, Mike Kelley, was on hand as master of ceremonies. Joe Castiglione, athletic director, and Eric Wright, BS '86, assistant football coach, informed the group about the exciting things taking place in the athletic department. Special thanks to Craig Lalamaundier, BS '90, and his committee

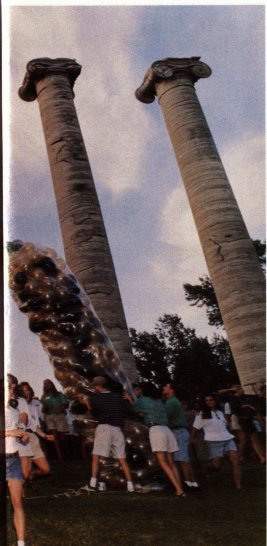


PHOTO BY SEAN MEYER

JOHN A. RAPIEJKO, MD '70
 ELAINE MARY REITER, MPA '76
 MARVIN J. RESNICK, BS BA '69
 SUSAN EMILY RESNICK, BS Ed '69
 STANLEY E. RICHARDSON, AB '75
 JERRY DEAN ROBERTS, BS BA '62
 R. S. ROBIN ROBERTS, BS CHE '85
 BERNARD RUBIN, BJ '49
 WILLIAM E. RURY, BS CHE '56
 JOAN C. SANDS, M Ed '84
 RONALD H. SCHERFF, BS Ag '62
 HERBERT J. SCHMIDT, MD '59
 JENNIFER LYNN SHERWOOD, BSN '86
 FRANK EDWARD SMITH, BS CHE '65
 C.W. SNODGRASS, MBA '70

for coordinating this event and to former Tiger Demetrious Johnson, BES '83, for serving as the fund-raiser's honorary chairman.

BATES BBQ DRAWS CROWD

Adrian City Park was the site of the Bates County Mizzou Club barbecue Aug. 3. Chapter President Cary Six, BS Ag '92, greeted the more than 50 Tiger supporters who enjoyed a delicious pork chop dinner. A highlight of the evening was awarding the first Mizzou Club scholarship to Brooke Wackerman, daughter of James and Vickie Lynn Wackerman. Those attending heard from Bill Bondeson, professor of philosophy, about the college experience and how to prepare for the freshman year. Thanks to Six and the committee for putting this event together.

YOUNG ALUMNI DAY A HIT

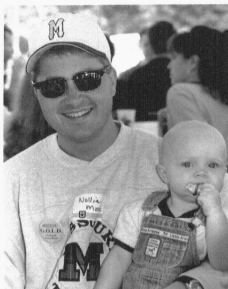
More than 200 graduates of the last decade tailgated before the Tigers took on Bowling Green State Sept. 9. Special thanks to Shakespeare's Pizza, JC Penney and radio station KIX 97.6 Young Country for assisting with Young Alumni Day.

CASS COUNTY TIGERS

More than 75 Tiger faithful turned out for the annual picnic Aug. 10. Everyone enjoyed a scrumptious barbecue meal at Harrisonville City Park and heard from MU faculty members Mike and Rose Porter who offered insight into life as a college student in the '90s. Thanks to Aaron Aarand, BS BA '83, president-elect, and Jeff Bruens, BS '83, past president, for coordinating the picnic.

KANSAS CITY RAISES \$21K

The more than 625 alumni and friends who attended the annual chapter picnic at Longview Lake in Lee's Summit, Mo., heard the latest news from Athletic Director Joe Castiglione and 16 other



Baby Logan Moore gnaws on pizza while dad Nollie, BS Ed '91, enjoys Young Alumni Day before the game Sept. 9.

campus faculty and staff members. Through the silent and live auctions the chapter raised more than \$21,000 for scholarships. A Tiger HUR-RAH goes to the entire Kansas City chapter committee and to the Marching Mizzou Alumni Band for its Mizzou Spirit.

TIGER THURSDAYS POPULAR

The first of three scheduled "Tiger Thursdays" was held at Champ's Pub & Grill in Joplin for the Jasper-Newton-McDonald chapter. More than 30 alumni and friends attended what is hoped to become a true Tiger tradition. Thanks to President Christie Hutcheson, BS IE '84, and John Mollenkamp, AB '89, for putting the events together.

COLE COUNTY BARBECUE

More than 250 alumni and friends attended the annual Cole County barbecue Aug. 29 at Memorial Park in Jefferson City. On hand to generate Tiger Spirit were Mini Mizzou, the Golden Girls, cheerleaders,



Charlaya Campbell of St. Louis eats ice cream served by the MU Alumni Association Black Alumni Organization and the Office of Minority Affairs during a fall reception welcoming more than 200 new African-American students to Mizzou.

Mike McHugh of the football staff and Joe Castiglione, athletic director. An auction raised scholarship dollars to be awarded to Cole County students attending MU. Thanks to Jim Gwinner, AB '90, and his committee for hosting the outing.

RIDE WORTH THE TRIP

Forty-five alumni and friends from Franklin-Gasconade County traveled to Columbia Sept. 2 just to watch their favorite Tigers, county natives Brock Olivo, Kent Skornia, Matt Dowil and Justin White, help the football team



defeat North Texas State. Thanks to Don Brandt, BS BA '72, and Kurt Voss, BS Ag '86, JD '89, for coordinating the trip.

SPONTANEITY IN INDONESIA

Engineering alumni chairman Merrill Watt, BS CIE '68, MS '76, decided to hold an impromptu alumni event in Jakarta when he was there on assignment in the spring with his company, Burns & McDonnell of Kansas City. A quick phone call to the MU Alumni Association and Watt was able to round up several Jakarta-area alumni who, he says, were overjoyed to see someone from "home" and to hear the exciting news about their alma mater. Thank you, Merrill, for carrying the MU message around the world.



FOR MEMBERS ONLY

1996 MEMBER CALENDAR

We hope you enjoy this year's calendar with photos contributed by you, our members. Congratulations to these members whose photos are featured: Sheila Carnahan, AB '87; Alan Dale Harris, M Ed '78; Rob Hill, Arts '92; Neil Hubbard, BJ '90; Ruthie Moccia, M Ed '76; EdSp '77; Nancy O'Connor, BJ '88; Robert Pauley, BJ '74; and John Rogers, BS BA '57.

Looking ahead to next year, please use the entry form enclosed with your 1996 Member Calendar to send us your best campus photos. Additional copies are \$5 each.

TRACK THE TAIL

Congratulations to these winners who found Truman's tail on Page 47 of the fall issue of MIZZOU magazine: John F. Sanders, Dick W. Turner, Robert Jackson and Douglas Distelrath.

Unfortunately, Truman can't seem to keep from snagging his tail as he prowls through the magazine. If you find Truman's tail, send us a postcard or note with "I found Truman's tail on Page ____" to Truman's Tail, 123 Reynolds Alumni Center, Columbia, Mo. 65211. Be sure to include your name, address, student ID number and class year. We'll conduct a random drawing from entries received before Jan. 15 for gift certificates, free annual membership and other great prizes.

NEW MEMBER BENEFIT

Market your skills and explore new career opportunities through a SKILLSEARCH Member Profile. For an enrollment fee, your qualifications and talents will be added to a confidential database of electronic resumé. Pre-qualify your prospective employers, positions and compensation at no risk to your current position. Call the Association for more information.

ELECTRIC CONNECTIONS

Thanks to all who have corresponded with us via the Internet. Keep those questions and comments coming. You can find more information about campus news and events at the MU home page, <http://www.missouri.edu/mu>. Let us know what other information you'd like to see made available electronically.

THEY'RE ON THEIR WAY

The 1995 Member Directory project is nearing completion, with copies of the directory to be shipped in mid-December. This impressive edition includes the most current data available on 26,600 MU Alumni Association members. With questions or to place an order, call Harris Publishing Co. at 1 (800) 877-6554. To all who returned the member questionnaires—thanks for your cooperation. And to those of you who have already ordered a copy of the directory—enjoy.

ASSOCIATION HONORS FACULTY AND ALUMNI

In recognition of service and accomplishments, the MU Alumni Association honored recipients of the 28th annual Faculty-Alumni Awards Oct. 27 at the Donald W. Reynolds Alumni and Visitor Center.

Faculty-Alumni Award winners are selected for accomplishments in their professional lives and service to the University.

If you would like to nominate a candidate for the 1996 awards program, write or call Joyce Lake, 123 Reynolds Alumni and Visitor Center, Columbia, Mo. 65211, (314) 882-6613.

Phil R. Acuff,
BS BA '53
President of Acuff
Homes Inc. in Prairie
Village, Kan.



Carl E. Bolte Jr.,
BS BA '51, AB '55
Owner of Bolte
Appraisal Services,
Give 'em Hell,
Harry! composer and
playwright of Kansas
City.



**Norman A.
Brasick,** BS Ag
'61
President of Asgrow
Seed Co. in Portage,
Mich.



Jean Madden,
BS Ed '50, MA '51,
received the
Distinguished
Service Award, the
highest honor the
Association presents
to an individual. It
recognizes outstanding service by an individual whose sustained efforts and support have added to MU's excellence. Retired vice president of communications for Shelter Insurance Cos. in Columbia, Madden served as assistant director and later director of the Alumni Association for 17 years. In retirement he started a whimsical speaking engagement business, 20 Minutes of Fun.



Charles E. Brown,
BS BA '62
President and chair-
man of the Charles E.
Brown Beverage Co.
in Lebanon, Mo.



Vera Faurot Burk,
BS Ed '36
Former owner and
operator of radio sta-
tions KIRX and
KRXL-FM in
Kirkville, Mo.



John R. Campbell,
BS Ag '55, MS '56,
PhD '60
President emeritus of
Oklahoma State
University in Enid,
Okla.



Arvarh Strickland
was presented the
Distinguished
Faculty Award, the
highest honor the
Association grants to
a faculty member. It
recognizes sustained
efforts in teaching, research and service
that have added to MU's excellence.



Professor of history and interim director of black studies, Strickland is dedicated to transforming the University into a place of opportunity for African-American students and faculty. He is president of Phi Alpha Theta international history honorary society.

**Harry M. Cornell
Jr.,** BS BA '50
President of Leggett
and Platt Inc. in
Joplin, Mo.



**Judith A.
Davenport**
Professor and direc-
tor, School of Social
Work



Charles A. Drake,
BS '63, PhD '67
Research chemist,
Phillips Petroleum
Co. in Nowata, Okla.



A S S O C I A T I O N N E W S

Daryl Hobbs

Professor of rural sociology and director of the UM Office of Social and Economic Data Analysis



Ray R.

Rothenberger
Reich Distinguished Professor of Horticulture

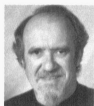


Darlene Robertson Johnson, BS Ed '60
Officer, Harold Johnson Co. in Columbia



Donald Sievert

Professor of philosophy



James H. Phillips, BS Ag '54
Farmer, Phillips Family Farms Inc., Drexel, Mo.



Thomas N. Taylor, BS BA '53

President of T.N. Taylor Investments in Dallas



Don Ranly McIntyre
Distinguished Professor of Journalism



Scott O. Wright, JD '50

Senior U.S. district judge in Kansas City



MAKING CONNECTIONS

DEC. 5—Greater Ozark Alumni Chapter MU Basketball TV Watch Party

DEC. 5—Raleigh/Durham, N.C., MU Basketball TV Watch Party and Organizational Meeting at Sebastian's

DEC. 5—San Diego Alumni Chapter MU Basketball TV Watch Party

DEC. 6—New York Alumni Chapter Mizzou on Broadway Nite-Master Class

DEC. 6—Washington, D.C., Chapter Holiday Party at Capitol

DEC. 16—Memphis/Mid-South Alumni Attend MU Basketball Game at Arkansas State

DEC. 17—Pittsburgh Alumni Chapter Social/Networking Christmas Party

DEC. 20—Chicago Alumni Chapter MU Basketball TV Watch Party at Gamekeepers & Champions

DEC. 20—St. Louis Alumni Chapter Attend MU Black and Gold Day

JAN. 15—Birmingham/North Alabama Alumni Chapter MU Basketball TV Watch Party

FEB. 7—Agriculture, Food & Natural Resources Alumni Organization Ag Day Bar-B-Que

FEB. 7—Buchanan County Chapter Time of the Tiger MU Basketball TV Watch Party

FEB. 7—Metro Atlanta Alumni Chapter MU Basketball Time of the Tiger TV Watch Party at Jocks-n-Jills

FEB. 7—Valley of the Sun Alumni Chapter Time of the Tiger MU Basketball TV Watch Party and Membership Drive

FEB. 26—Greater Ozark Alumni Chapter MU Basketball TV Watch Party

For information on MU Alumni Association events, call 1-800-372-6822.



UP CLOSE AND PERSONAL

With Rusty Jandl, president of the MU Alumni Association

Q: Rusty isn't your given name, is it?

A: George is my real name, but I was born with red hair and the name just stuck.

Q: Are you one of those boring, bean-counting accountants?

A: I think we're misunderstood creatures. Today's accountant is a lot more outgoing and personable than was required years ago. We have to have close relationships with our clients. The biggest thing we have to be able to do is talk with them, so I think we're a lot more fun than everybody thinks we are.

Q: Why'd you get involved in MU's Alumni Association?

A: I'm grateful for the education I earned at the University. I formed lasting friendships with several professors that I still cherish today. I wanted to give something back. The Association provides opportunities for alumni to contribute to MU's success, as well as to stay connected to our alma mater.

Q: Why should others get involved?

A: There are a lot of good things happening at Mizzou. The quality of incoming freshmen is probably unsurpassed in our history. Chancellor Charles Kiesler is an outstanding leader. He's only been here three years and has created an atmosphere of excitement and pride. Missouri has a lot of great things going, and I think our alumni want to be part of that success.

We, as alumni, need to be proud of our institution and the degrees we hold. An MU education has opened many doors for us and we need to give something back.

Q: What are your goals for the MU Alumni Association?

A: We are reaching out and training

leaders in the field about increasing membership in the Association and assisting the student recruitment effort for MU. We also want to make

Association leaders more aware of the University's development efforts. Our bottom line is this: We want an Association that serves the University to the best of our ability and keeps our alumni well-informed about Mizzou.

Q: How do you plan to accomplish these goals?

A: At a leadership training conference held Sept. 7, alumni leaders focused on increasing membership in the Association. We give them tools they need, such as lists of graduates in a given area broken down by school and class year. We also want to personalize the membership-recruitment process. We're also training our alumni leaders so that if a parent walks up and says, "I have a junior in high school and he's thinking about attending the University of Missouri," they can respond with admissions information, tuition figures, and the name of a person on campus who could answer further questions.

The Development office has recently undertaken geographical assignments for its officers. We need to leverage off that. Our network of alumni can help by doing some of the legwork for Development by finding out more about the prospective donor. That way, when Development comes in and makes the call, it's more effective.

Other officers serving with Jandl are: President-elect Brock L. Hensing, BS Ag '60, Dunlap, Ill.; Vice Presidents Jean B. Snider, BS Ed '70, Harrisonville, Mo., and Mark A. Miller, BS RPA '78, MA '82, Columbia; Treasurer Joel Denney, BS Ed '74, EdD '83, Columbia; and Past President Carolyn Wiley, BS Ed '64, Glennwood, Ill.

PROFILE:

NAME: Rusty Jandl

EDUCATION: BS BA '77
Mizzou, of course

OCCUPATION: Tax partner,
KPMG Peat Marwick, Kansas City

FAMILY: Wife Ann Jandl; children
Katie, 11; Brooke, 9; John, 6;
Libby, 4

HOBBIES: Tennis, golf

LAST BOOK READ: *The Death of
Common Sense* by Philip K.
Howard

FAVORITE GETAWAY: Cape Cod

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NAVY • NEBRASKA • NOTRE DAME • OHIO STATE • TENNESSEE • TEXAS • UCLA • VIRGINIA • WISCONSIN

C L A S S N O T E S

THE TWENTIES

Roland Muench, BS '28, of Englewood, Colo., and wife Frances celebrated their 40th wedding anniversary.

Samuel Groff, BJ '29, recently received a 65-year service pin from the Masonic Lodge in Mexico, Mo.

THE THIRTIES

Stuart Johnson, BS '32, MS '34, and **Lucille Woodson Johnson**, BS '34, of Sarasota, Fla., celebrated their 60th anniversary Dec. 29, 1994.

James Ridgway, BS Ed '39, MA '40, of Moultrie, Ga., contributes book reviews and research reports to the *Journal of Civil Defense*. In May he participated in a radio talk show on emergency preparedness on station WPBR of Palm Beach, Fla.

THE FORTIES

Joe Eckard, BS BA '40, of Alexandria, La., has retired from his hardware business and from the Army Reserve as a field artillery colonel. He and wife Virginia Motley Eckard, BSN '42, now spend most of their time traveling or fishing.

Nancy Birkhead Cullers, BS Ed '41, and husband Robert of Trenton, Mo., will celebrate their 54th wedding anniversary Dec. 28.

John Hulston, JD '41, of Springfield, Mo., was inducted in April into the Writers Hall of Fame in Springfield. A practicing lawyer, Hulston was recognized for his books on Ozarks history.

Ralph Hook, AB '47, MA '48, of Honolulu retired after 27 years as a marketing professor at the University of Hawaii College of Business Administration.

George Landes

AB '49, of Schnecksville, Pa., retired from Union Theological Seminary in New York City.

Thomas MacDonnell, BS Med '49, of Springfield, Mo., is a medical specialist for the Missouri Department of Health.

THE FIFTIES

Allen Bess, MA '51, of Evansville, Ind., was elected president of the southwest chapter of the Indiana Society of Public Accountants. He is an accounting professor at the University of Evansville.

Soren Tororian, BJ '52, of St. Louis won the Carter Scith Award from the Journalism Foundation of Metropolitan St. Louis for lifetime achievement in journalism. He retired after serving more than 25 years as director of publicity at Washington University.

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 Yes, I have included MU in my will or living trust.

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Return to: Brian K. Bogard • Robert A. Graham Center for Gift Planning and Endowments • 306 Reynolds Alumni Center, Columbia, MO 65211 (314) 882-0272

C L A S S N O T E S

Robert Zamen, BS BA '52, of Austin, Texas, retired after 24 years as vice president of management services for the Texas Hospital Association.

Jane Turner Campbell, BS Ed '53, and husband Dan of Edwards, Mo., have retired and live at the Lake of the Ozarks.

Kenneth Ross, BSF '54, is a forester and stockbroker in Arcadia, Fla.

Eleanor Rhein Kaiser, BS Ed '55, of St. Louis received the Salvation Army's National Award of Excellence for Auxiliary Women.

Robert Marty, BS BA '55, of Mexico, Mo., was elected co-president of the student body at the Eden Theological Seminary in Webster Groves, Mo.

Bob Dixon, BJ '56, of Chicago, a past president of the MU Alumni Association, was honored with a scholar-

ship established in his name by the Chicago Alumni chapter.

Thomas Hunt, AB '56, JD '59, of Loudonville, N.Y., is vice president for development and senior estate and gift planner for Albany Medical Center.

Jens Wennberg, BS ME '56, is a physician assistant at Harlem Hospital in New York City.

George Shaner, BS BA '57, of Wichita, Kan., retired after 38 years with the Boeing Co.

John Hoffmeister, AB '58, retired after 37 years with State Farm Insurance Cos. He and his wife live on a farm near Hermann, Mo.

James Fall, BJ '59, of Helena, Mont., is executive director of the Montana Newspaper Association.

THE SIXTIES

Forrest St. Aubin, BS Ag '60, of Topeka, Kan., is director of plant health at the Kansas Department of Agriculture.

Lowell Schake, BS Ag '60, MS '62, of Ransom Canyon, Texas, retired as professor and chairman of animal science at Texas Tech University.

Frank Hunter, BS CIE '61, of Salt Lake City retired from the U.S. Bureau of Reclamation after 34 years of service.

Bruce Loewenberg, BSF '61, of St. Charles, Mo., retired after 25 years at Maritz Inc. He plans to build a new home in Rocheport, Mo.

Willa Lewis Adelstein, BSN '62, of Columbia is a partner and part-owner of the University Avenue Bed & Breakfast.

Howard Garrett, BS Ed '63, M Ed '66, is principal of Poplar Bluff (Mo.) Senior High School.

Chuck McLaughlin, BS EE '63, of Riverside, Calif., is president of McLaughlin & Associates.

Allison London Smith, BS Ed '64, of West Plains, Mo., was appointed by Gov. Mel Carnahan, JD '59, to the board of regents of Southwest Missouri State University in Springfield.

Gary Smith, M Ed '65, EdD '71, of Columbia recently received a Legion of Merit Award from the Missouri Air National Guard in recognition of his 35 years of service. Smith is director of admissions and registrar at MU.

John Horejsi, MS '66, of Vienna, Va., received the U.S. Department of Health and Human Services Assistant Secretary's Community Service Award for increasing funding for Virginia's Homeless Intervention Program.

Phil Jones, BJ '66, of Des Moines, Iowa, was elected chairman of the National Association of Broadcasters joint board of directors. Jones is president of Meredith Broadcasting.

Roger Noel, MA '66, of Milledgeville, Ga., is assistant vice president for inter-

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C L A S S N O T E S

national education at Georgia College.

Max Summers, BS Ag '66, of Maitland, Mo., received the University of Missouri System President's Award for his contributions as director of the Missouri Small Business Development Centers.

Gil Buettner, BJ '67, of Portage, Mich., is president and general manager of WWMETV in Kalamazoo, Mich.

William "Randy" Herzog, BS BA '67, of St. Joseph, Mo., was appointed to the Missouri Conservation Commission.

Walter Svedarsky, BS '67, MA '69, received the Distinguished Teaching Award from the University of Minnesota, Crookston, where he is a natural resources professor.

Lee Badger, AB '68, of Ogden, Utah, received the Carl B. Allendoerfer Award from the Mathematical Association of America. Badger is a professor of mathematics at Weber State College.

Robert Finot Jr., BJ '68, is regional sales manager for Columbia Tristar Home Video in St. Louis.

Larry Moore, MA '68, of Kansas City received the 1995 Communication and Leadership Award from Toastmasters International. Moore is a news anchor for KMBC-TV in Kansas City and is a founder of the Dream Factory.

Thomas Petry, MS '68, is chairman of the civil engineering department at the University of Missouri-Rolla.

Ronald Stites, AB '68, of Kansas City was appointed to the Missouri Conservation Commission. Stites is a senior attorney with Stites, McIntosh, Knepper & Hopkins.

Bill Spaniel, BJ '68, is head and founder of Spaniel Communications, a public relations consulting firm in Valencia, Calif.

George Kastler, BS Ag '69, MS '80, of Jefferson City has been elected to the board of Heritage Interpretation International. He is chief park naturalist for the Missouri Department of Natural

Resources' Division of State Parks.

THE SEVENTIES

Howard Marshall, AB '70, is chairman of MU's art history and archaeology department.

Larry Smarr, AB, MA '70, of Urbana, Ill., has been inducted into the National Academy of Engineering.

David Thomas, BS '70, M Ed '78, PhD '89, of Chesterfield, Mo., is director of Logos High School in St. Louis.

Diane Clark Bell, MA '71, is a columnist for the *San Diego Union-Tribune*.

Katie Edwards Burekhalter, BJ '71, of Kirkwood, Mo., is director of communications for the National Benevolent Association of the Christian Church.

Rod Sager, BS Ag '71, of University Park, Texas, has been elected to the board

of the Dallas Estate Planning Council. He is president and chief operating officer of Insurance Partners Southwest of Dallas.

Catherine Routh Barkley, BS '72, is a counselor at West Oso Junior High in Corpus Christi, Texas.

Elliot Fish, BJ '72, of Los Angeles has been elected president of the 24 Karat Club of Southern California. He is a vice president of Philip Wolman & Co. of Los Angeles.

Michael Sparks, BS BA '72, of Sparta, Ill., is executive vice president and plant manager at Spartan Light Metal Products Inc.

Robert Higginbotham, BJ '73, JD '76, of Springfield, Va., retired from the U.S. Army. He and wife Cynthia Money Higginbotham, M Ed '73, plan to live in Nashville.



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—DJ Rice

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Judith Stroup Lockwood, BS '73, of Santa Rosa, Calif., is Pacific bureau chief for *Convergence*. She also heads Lockwood & Associates.

Ken Schroer, BS BA '73, JD '80, of Yorktown, Va., is a colonel in the U.S. Air Force and staff judge advocate at Langley Air Force Base in Virginia.

Bob Schumacher, BSF '73, of Perry, Ga., runs a regional forestry consulting office called Atterbury Consultants.

T. Roy Bogle, PhD '74, of Hot Springs Village, Ark., received the 1995 Distinguished Alumnus Award from the dairy and animal science department at Penn State University.

Deborah Bruton, BS Ag '74, DVM '77, of St. Charles, Mo., retired after 17 years of private practice as a veterinarian.

Genevieve Christen, BS Ag '74, MS '79, PhD '82, of Maryville, Tenn., was awarded the 1995 Milk Industry Foundation teaching award. She is an associate professor of food science and technology at the University of Tennessee, Knoxville.

Roy Clark, BJ '74, of Overland Park, Kan., is a marketing coordinator at Farmland Industries in Kansas City.

Dennis Feist, BS ME '74, and wife Sally Kuhnmuellen Feist, BS BA '81, of Houston announce the birth of Connor Dec. 26, 1994.

Robert Godke, PhD '74, of Baton Rouge, La., received the 1994 Outstanding College Teacher of the Year Award from the U.S. Department of Agriculture. He is a professor of animal science at Louisiana State University.

Kimberly Mills, BJ '74, edits the "Sunday Focus" section of the *Seattle Post-Intelligencer* and is a member of the newspaper's editorial board.

Tom Battistoni, AB '75, and wife Emilia of Scarsdale, N.Y., announce the birth of Roberto June 4.

James Conant, MD '75, is a physician at St. Joseph Family Care and is president

JOURNEY TO THE HEART

Jon Stagers still remembers how it feels to run a punt back up Faurot Field on a sunny autumn afternoon. He remembers the blur of faces, colors, movements, "things without thought." "Everything slows down," says Stagers, AB '70, a standout offensive back on some of Coach Dan Devine's finest teams in the late 1960s. Twenty-five years ago, he was a spark plug on Mizzou's last Orange Bowl team.

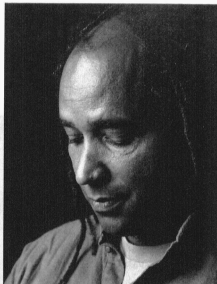
Penn State squeaked by with a 10-3 win on that January day in 1970, even though Missouri fumbled twice and threw seven interceptions. Some Tiger observers say Stagers kept MU in the game with his brilliant punt returns.

"But we still lost," Stagers says quietly, when reminded of his on-field heroics during a recent campus visit. That was a different life, he says, and he was a different person then.

Stagers is based now in Calistoga, Calif. He gives seminars and classes on yoga, body movement and relaxation techniques. The idea is to help people understand "how we create the tension in our own lives," he says. "Finding and feeling your heart, finding out what it is you love and then exploring that — that is your work. That's your only work; the rest is the play."

Over the past 10 years he's worked extensively with young people. Stagers has been a counselor at juvenile hall in San Francisco; he's taught relaxation and goal-setting techniques to migrant students, college athletes and in mental health clinics in the Bay area.

In February, Stagers received a Distinguished Alumnus Award from the College of Arts and Science.



Former football standout Jon Stagers has worked with troubled youth in California.

He still holds MU season and career records for highest average gain per kickoff and most combined kick returns in a season. The Pittsburgh Steelers drafted Stagers after college and he played until the mid-70s for Pittsburgh, Green Bay and Detroit.

After pro ball, he wandered into acting. "I was trying out for a sports casting job," Stagers recalls. "The news director looked at my tape — which wasn't so good — and asked me if I'd ever thought about acting. So I went to San Francisco and studied stage acting." With that training under his belt, he acted in stage productions, worked as an extra in films and did commercials. "I see now that acting was an opportunity for me to get in touch with my feelings," Stagers says. "As an athlete you express your feelings on the field without words."

Through all the searching and reflection, Stagers' goal is to "bring out the aliveness in everyday living. It doesn't make sense otherwise," he says "All the 'ologies' — sociology, psychology, anthropology — if you break the language down, maybe you get to the truth." —*John Bahlter*

C L A S S N O T E S

of the Buchanan County Medical Society.

Carol Coffman, BS ED '76, of San Francisco is president of CHELA, a student loan secondary market.

Cynthia Nicks Menscher, BS Ed '76, of Wentzville, Mo., is a group manager for Discovery Toys.

Tim Walters, BS PA '76, of Littleton, Colo., is Info Tech Marketing president.

Thomas Webb, AB '76, is director of development at the University of Missouri-Rolla.

Donald Holmes, MA '77, of Los Angeles is a judge for the Academy of Television Arts and Sciences "Emmy" awards panel on informational programming.

Richard Miller, AB '77, BS Ed '78, JD '81, of Springfield, Mo., serves on the board of directors of Trial Lawyers for

Public Justice. He is a partner in the firm of Miller & Miller, L.L.C.

Brenda Bauman Perkins, BS '77, is president of the Missouri Association of Life Underwriters and an Employee Benefits Design Inc. in Kansas City.

Gregg Stuart Smith, MA '77, of Fort Myers, Fla., is news director at WUFT-TV at the University of Florida.

Daniel Carey, DVM '78, of Dayton, Ohio, directs technical communications, research and development at the Iams Co.

Bonnie Wright Stepenoff, MA '78, MA '81, PhD '92, of Cape Girardeau, Mo., coordinates historic preservation at Southeast Missouri State University.

Rex Clevenger, BS BA '79, of Wichita, Kan., is vice president of corporate finance at Koch Industries.

Melissa Ford, AB '79, is press attache

at the U.S. Embassy in Zimbabwe.

Shawn O'Halloran, BS BA '79, of Olathe, Kan., is vice president of finance at Lister-Petter Inc.

John Schwartz, BS IE '79, MBA '89, and wife **Carol Leatherman Schwartz**, AB '79, live in New Braunfels, Texas, where John is a vice president at Techline Inc.

THE EIGHTIES

Jeffrey Abbott, BS Ed '80, of West Chester, Ohio, is a marketing leader for new products at Johnson & Johnson.

Michael Pivac, AB '80, JD '83, of Springfield, Mo., and wife Angela announce the birth of Sara Jan. 16.

Monte Dunard, BS Ag '80, of Rancho Santa Margarita, Calif., flies for American Airlines and Marine Corps Reserve.

Ruth Morgan Atkinson
BS HE '40
Columbia, Mo.

Ernest F. Beihl
AB '53, JD '55
Lillie Beihl
Kansas City, Mo.

J. Sidney Epstein
AB '37
Chicago, Ill.

Lola Spenny Howe
BS Ed '48
Rolla, Mo.

Gayle C. Johnson
Columbia, Mo.

William N. Maughs
AB '34
Sarah Smith Maughs
AB '34, BS Ed '34
Springfield, Mo.

Leon McCorkle
BS Ag '38
in memory of
Mary Carrington McCorkle
BJ '38
Greensboro, N.C.

Dan S. Mc Nerney
Julie Mc Nerney
Columbia, Mo.

William H. Norton
AB '42, JD '47
Kansas City, Mo.

Gary L. Patsley
Pamela Horstmann Patsley
BS BA '79
Dallas, Texas

Wayne Sells
Annette Sells
Columbia, Mo.

Jim R. Waterfield
AB '52, BS Med '54
Patricia G. Waterfield
Springfield, Mo.

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FORGET IT, JOHNNY

It's easy to picture Rob Fitzgerald in college. A sunny Saturday afternoon at Faurst Field and there's Rob, sitting with his roommate on the grassy slope behind the north end zone.

"Hey, Biff," says Rob with his familiar doe-eyed look. "I just want to tell you you're my best friend. And I love you, man."

Fitzgerald, AB '77, plays the pathetic, beer-begging Johnny on those Bud Light ads. Like the "Yes I am" guy before him, he has attained overnight celebrity status thanks to a few beer commercials.

On the street, at the airport, in restaurants, when people see Fitzgerald they stop, they point, they smile, and they say, "Hey, I love you, man."

How did he become such a lovable guy? "I just auditioned, and they called me back," says the 40-year-old veteran actor, who grew up in Springfield, Mo.

Fitzgerald, a resident of Los Angeles,

Rob Fitzgerald loves all his fellow alumni—but he still can't have their Bud Light.

has appeared in various network dramas and sitcoms over the years—*Matlock*, *The Facts of Life*, *Thunder Alley*—but some viewers may recall his TV appearances as a member of the MU football team. He started at cornerback for three seasons in the mid-'70s, a time when MU was knocking off powerhouses such as Alabama, USC, Ohio State and Nebraska.

After the St. Louis Cardinals drafted and subsequently cut Fitzgerald, he headed for the sunshine and glitter of southern California.

A radio, TV and film major, he still has many fond college memories, from both inside and outside the classroom. Did he consume many Budweiser products in those days? "Oh, yeah, sure. That's part of college life. I mean, keggers? Yeah. Keggers and Stephens College," he says with a sigh. "What a combo." — *Jim Kelty*

Cathy Standing Dunkin, BJ '80, of St. Louis is president and principal of The Standing Partnership in St. Louis.

Andrew Lona, BJ '80, of San Antonio, Texas, is a project manager for IBM's electronic commerce services.

Anne Lewis Raymond, BS BA '80, of Dallas is executive vice president and chief financial officer of Wyndham Hotels and Resorts.

Stephen Snead, JD '80, and wife **Jackie** of Rogersville, Mo., announce the birth of William July 15.

Judy Anderson Stiles, BJ '80, and husband Gary of Joplin, Mo., announce the birth of Dana May 12. Judy produced *Keys for Success*, a documentary that placed third at the Kan Film Festival.

Bradley Anderson, BS Ag '81, of Plano, Texas, is executive director of sales and marketing for Redi Shade Texas.

Mary Gentry, BJ '81, of Shawnee Mission, Kan., is editorial manager for Hallmark Cards' consumer product technology group.

John Hummel, BS Ag '81, of Russellville, Mo., is an investment broker with H.G. Edwards & Sons Inc. in Jefferson City.

Susan Klein, BS BA '81, of Neshanic Station, N.J., is a district manager for AT&T in Morristown, N.J.

Timothy Lyons, BS BA '81, and wife Cindy of St. Louis announce the birth of Jack July 15.

Christopher Mykrantz, BJ '81, of Woodbury, N.J., and wife Elizabeth of Philadelphia announce the birth of Connor May 1.

Jim Weber, BS BA '81, is president and chief executive officer of Registers Unique Inc.

Jeffrey Burden, BJ '82, of Alexandria, Va., and wife Kathleen announce the birth of Sarah June 21.

Sara Bachtell Burke, BJ '82, and husband Jim of Englewood, Colo., announce the birth of Sally Dec. 22.

Lisa Hyer Davenport, BJ '82, of Denver is a free-lance writer.

Jeff Kramer, BS BA '82, of St. Louis is owner and president of Majestic Travel.

Kirk Peglow, BS Ag '82, is national sales manager for Wilson Golf. He, his wife Barbara Kosman Peglow, BS BA '78, and sons live in Eagan, Minn.

Gretchen Kenner Riehl, BHS '82, of Dallas is clinical coordinator of respiratory care at El Centro College.

Neal Tasch, AB '82, JD '91, of Kansas City is a senior trust administrator for UMB Bank.

Constance Van Leeuwen Wilson, AB '82, of Weston, Mo., and husband Ted announce the birth of Nathan June 20.

Tim Wies, BS BA '82, of Defiance, Mo., has formed TJ Wies Contracting Inc. Richard Angeloni, BJ '83, of Antioch,

Calif., is senior publications editor at The Doctors' Co. in Napa, Calif.

Kevin Beitchman, AB '83, is an orthodontist in private practice. He lives in San Antonio, Texas.

Kevin Brown, BS Ag '83, and wife Teri Patterson Brown, BS '84, of Houston announce the birth of daughter Devyn in December 1994.

Lu Ann Hiltabidle Kaveler, BS Ed '83, and husband Bob Kaveler, BS BA '83, of Tracy, Mo., announce the birth of twins Devin and Justin Jan. 17.

Janet Robinson Kleve, BJ '83, and husband Christopher announce the birth of Riley May 1.

Ellene Stoeckler Laughlin, BHS '83, and husband Dennis Laughlin, BS Ag '83, of Independence, Mo., announce the birth of Tristan March 31.

Bob Rose, BJ, AB '83, of Kirkwood, Mo., is assistant sports editor at the *St. Louis Post-Dispatch*. He and wife Lori announce the birth of Jenna April 10.

Randal Temple, BS BA '83, and wife Diane Imhoff Temple, BES '84, of West Chester, Pa., announce the birth of Sarah March 8.

Patty Long Allbee, BS '84, and husband Andy of Richardson, Texas, announce the birth of Allison Nov. 23, 1994.

Jim Gamble, AB '84, and wife Elizabeth of Kansas City announce the birth of Joseph Oct. 26, 1994.

Chuck Hutchins, BS Acc '84, of Milpitas, Calif., is director of the Price Waterhouse Life Sciences tax practice in San Jose, Calif.

Jack Jensen, M Ed '84, EdSp '90, of Columbia received his EdD from MU.

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C L A S S N O T E S

Sara Snelling Kotthoff, BS BA '84, JD '87, and husband Ralph of Kirkwood, Mo., announce the birth of Michael March 7.

Wendy Marx-Cunitz, BS BA '84, and husband Ron of Sindelfingen, Germany, announce the birth of Olivia March 3.

Karen Northup, BGS '84, of Eldon, Mo., received a Governor's Award for Service and Productivity for the Missouri Department of Natural Resources.

Jerry Scheier, BS BA '84, and Cindy Wilson Scheier, BS Ed '87, of Overland Park, Kan., announce the birth of Zachary Feb. 21.

Thomas Strother, BS FW '84, of Sullivan, Mo., is a staff specialist in the protection division of the Missouri Department of Conservation.

Robin Giangjorgi, MA '85, and husband Todd Naughton of Buffalo Grove, Ill., announce the birth of twins Alexandra and Taylor April 28.

Janet Page, DVM '85, and husband **James Kasetta**, DVM '85, of Satellite Beach, Fla., announce the birth of Kristin Jan. 17.

Carla Alber Lansing, BS ME '85, and husband Don of St. Louis announce the birth of Jeremy May 14.

Mary Cassens Haekworth, BJ '85, of Ballwin, Mo., is studying occupational therapy at Washington University.

Tess Waechter Richardson, AB '85, of Waukesha, Wis., is a master's journalism student at MU.

Mike Schlichtman, BS Ag '85, and wife **Lisa Neilson Schlichtman**, BJ '86, are owners and co-publishers of the *Cassville (Mo.) Democrat*.

Ryan Duffy, BJ, AB '86, and wife Katie of Kansas City announce the birth of Sadie April 6. Duffy recently started Duffy Creative Services.

Gregory Laughlin, JD '86, of Ada, Ohio, is an assistant professor and information technology librarian at Ohio

Northern University.

Vicki Van Ry Malinee, BJ '86, of St. Charles, Mo., is a senior acquisitions editor for Mosby Publishing in St. Louis. She and husband Matt announce the birth of Sean April 11.

Patricia Sue McDonald, BS '86, MD '90, of Arlington, Va., is a resident in pathology at George Washington University in Washington, D.C.

Eugene C. Murkison, PhD '86, of Statesboro, Ga., is a professor of international management at Georgia Southern University.

Sandi Orent-Strother, BJ '86, of Sullivan, Mo., is executive director of the Sullivan Area Chamber of Commerce.

Linda Linhoff Rechten, BS BA '86, and husband Kenneth Rechten, BS BA '86, of Chesterfield, Mo., announce the birth of Matthew March 22.

Alana Schwermer, BJ '86, of Sunnyvale, Calif., is associate editor of *Nurseweek* and *Allied Healthcare* magazines.

Shellee Smith, BJ, AB '86, of Detroit is an investigative reporter for WXYZ-TV in Detroit.

Kathryn Sanburn Tipton, BS BA '86, and husband Larry of St. Louis announce the birth of Scott April 20.

Eric Wulff, AB '86, JD '89, of St. Charles, Mo., is a principal in the law firm of Beck, Tiemeyer and Zerr, P.C. He and wife Denise Raiche announce the birth of Paige Feb. 6.

Janet Distler Gordon, BS Ace '87, MPA '94, and husband Dan of Jefferson City announce the birth of Lindsey April 19.

Mary Lee Harlan, BHS '87, of Cairo, Mo., received an MBA from William Woods University and directs Medical Records and Utilization Review at Grim-Smith Hospital in Kirksville, Mo.

Teri Hooper, BJ '87, of Aspen, Colo., is manager of client services for *Roaring Fork Valley* magazine.

Lisa Adrian Mallon, AB '87, of St.

Louis is an attorney in private practice.

Penny Dowdy Buchmueller, BS Ace '87, and husband Don of St. Louis announce the birth of Paige June 1.

John Mitchell, AB '87, and wife Deborah Majka Mitchell, BJ '89, of Columbia announce the birth of Caleb May 26.

Robin Larson Molzen, M Ed '87, of Lee's Summit, Mo., completed her licensure as a psychologist. She is in private practice with Family and Child Mental Health in Lee's Summit.

Chris Thomas, BS BA '87, and wife Terri of St. Louis announce the birth of Courtney June 25.

Robert Allen, BS Ed '88, and wife Sherry Erickson Allen, BS Ed '92, of Columbia announce the birth of Carly May 9.

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PHOTO BY RICARDO MOZZANI

OUT OF AFRICA

About a week after Sally Stapleton, BJ '80, became The Associated Press's photo editor for East and West Africa, a plane carrying the president of Rwanda was shot down, igniting a civil war and the slaughter of as many as one million Rwandans. Suddenly a region traditionally overlooked by the news media became a center of world attention.

"It was the hardest story I've ever had to cover," she recalls. Stapleton's team of photographers earned the Associated Press a 1994 Pulitzer Prize for photo coverage of the civil war, the mass exodus of an estimated one million Rwandan refugees and the subsequent cholera epidemic that swept through refugee camps in neighboring Zaire.

Stapleton resists taking credit for the Pulitzer, instead directing praise toward the four photographers on the prize-winning team.

"Our people were unbelievable," she says. The photographers not only endured the physical and emotional

Associated Press photo editor Sally Stapleton sits with 11-year-old Emmanuel, who lost his parents during the genocide in Rwanda.

hazards of working smack in the middle of an unusually bloody civil war, they also struggled daily with trying to send out timely photographs from a relatively low-tech country. The photographers had to haul portable generators and satellite transmitters, sometimes on foot, to remote locations.

Stapleton's beat includes Latin America and East and West Africa. She directs operations from AP headquarters in New York City, and has made two trips to Rwanda, most recently in February 1995, as refugees returned home to bury their dead.

"The scope of the suffering there was pretty incredible," she says. "Everyone I met had lost a minimum of 20 family members."

The daughter and granddaughter of Missouri newspapermen, Stapleton started her journalism career in hometown Kennett, Mo., performing odd jobs at the *Daily Dunklin Democrat*, which her father published from 1953 to 1989.

Her interests then shifted from writing to photography, so she went back to Mizzou and worked toward a graduate degree in photojournalism. Several newspaper jobs followed, including a stint as photo director for the *Boston Globe*.

Of the Pulitzer, she says, "It means nothing to the people of Rwanda." But she hopes that the photo coverage will keep the terrible events in Rwanda, and their lessons, from being forgotten.

—Curt Wohleber

Mike Broughton, BS EE '88, and wife Kim of Fishers, Ind., announce the birth of Drew June 5.

Tanja Dunbar, BJ '88, is vice president of the Polycystic Kidney Research Foundation in Kansas City.

Scott Eisele, BS Ag '88, is employed by McCormack-Payton Storage and Moving Co. in Kansas City.

Jennifer Greer, BJ, AB '88, and husband Richard LeComte of Palatka, Fla., announce the birth of Rachel March 23.

Eric Hopkins, BS Ag '88, and wife Sherry of Columbia are the owners of Floor Coverings International franchises.

Kraig Kann, BJ '88, of Orlando, Fla., is an anchor/reporter on *The Golf Channel*. Wife Kimberly Powers Kann, BS '88, completed her MSA at Western Michigan University and is a corporate accountant in Orlando.

Susan Merkel Kennedy, BJ '88, of Chicago produces and writes for WMAQ-TV in Chicago.

David Litteken, BJ '88, of Edina, Minn., is a marketing director for BI Performance Services. Wife **Charisse Edwards Litteken**, BJ, AB '88, teaches at Edina High School. They are re-establishing the Twin Cities chapter of the MU Alumni Association and want to hear from other interested graduates. Call (612) 928-0988.

Shannon Shy, JD '88, of Jacksonville, N.C., is a land use counsel at the Camp Lejeune Marine Corps Base in North Carolina.

Joni Bell Troyer, BS EE '88, is a utilities engineer with Columbia's Water and Light Department. Husband **John**, BGS '90, is a sales representative for Hillman Fasteners. They announce the birth of Holly Nov. 14, 1994.

John Vance Jr., BJ, AB '88, is third secretary and cultural affairs attache at the U.S. embassy in Bogota, Colombia.

Judy Wang, BJ '88, of Northbrook, Ill., is a television news reporter for

C L A S S N O T E S

CLTV in Chicago.

Sue Williams, BS Ed '88, M Ed '95, of Thompson, Mo., is a sales associate with Century 21 Anytime in Columbia.

Matthew Blanton, AB '89, of Columbia is in practice with an ophthalmologist in Moberly, Mo.

Sandra Finkes, BJ '89, of Waterloo, Iowa, is a public relations account manager with Henry Russell Bruce in Cedar Rapids, Iowa.

David Harpool, JD '89, received a grant from the Eurasia Foundation to develop a paralegal certificate program in Samara, Russia. He is chairman of the department of history, politics and law at Webster University in St. Louis.

Scott Joffe, BS Ace '89, received his MBA from the University of Michigan and is now a financial analyst with the

IBM Credit Corp. in Stamford, Conn.

Sherry Doerhoff Marica, AB '89, JD '92, and husband Schuyler of Jefferson City announce the birth of Bailey May 31.

Karen Marik, BS BA '89, of Pompano Beach, Fla., is a marketing coordinator for the City of Coral Springs, Fla.

Cheryl Stever Mather, BS Ace '89, and husband Jim of Webster Groves, Mo., announce the birth of Allison Dec. 8.

Jim Millan, BS BA '89, and wife **Melissa Brown Millan**, BS Ed '90, of Ballwin, Mo., announce the birth of Catherine April 11.

Neil Mobley, BS Ag '89, is a credit manager for the Embassy Suites Hotel and Athletic Club in Denver. ~

Julie Nurski, BJ '89, of Kansas City is a communications coordinator at Camp

Fire Boys and Girls in Kansas City.

Gregory Osterloth, BS EE '89, JD '91, is a patent attorney for Klaas, Law, O'Meara & Malkin, P.C. of Denver.

Ann Perry, BS Ed '89, teaches math at Pattonville High School in Maryland Heights, Mo.

Walter Pfeffer II, BGS '89, of Columbia was named Agent of the Year for the Milton Brock Division office of the Mutual of Omaha Cos. He also received the Life Insurance Top Producer Award.

Charles Platt, MS '89, of Macon, Ga., is national vice president of the Healthcare Information and Management Systems Society. He directs management engineering at the Medical Center of Central Georgia in Macon.

Darla Reithmeyer, BS Ed '89, of Dodge City, Kan., earned her master's in choral conducting at Wichita State University.

John Sisson, BGS '89, is point of sales coordinator for Harco Drug Inc. in Tuscaloosa, Ala. He and wife Cheryl announce the birth of Christine April 30.

Darrin Widick, AB '89, of Independence, Mo., received an MBA from Rockhurst College and began a copywriting business in Kansas City. Wife **Susan Appleberry Widick**, Arts '89, practices general dentistry in Independence.

THE NINETIES

Mike Pawelko, BS Ace '90, of Newport Beach, Calif., is a financial analyst for FHP International.

Jeanne Slaughter, AB '90, M Ed '94, of Tucson, Ariz., is a PhD student in science education at the University of Arizona.

Nancy Westbrook, BJ '90, of Prairie du Sac, Wis., recently graduated from the law school at the University of Wisconsin and now works for the firm of Conway, Gerhardt & Seefeld, S.C., in Baraboo, Wis.

Jennifer Heislen Wright, BHS '90, works for Cheyenne Mountain Therapy

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C L A S S N O T E S

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Matt Adrian, BJ '91, JD '94, is an associate with the law firm Warten, Fisher, Lee and Brown in Joplin.

Jeffrey James, BS EE '91, and **Stacy Best James**, BS Ed '92, of Lee's Summit, Mo., announce the birth of Brittany April 19.

Jeff Menke, BJ '91, works in merchandising for the Phoenix Suns and has written for the team's official magazine.

Suzanne Prather, BJ '91, JD '94, joined the law firm of Welech, Martin, Albano & Manners, P.C., in Independence, Mo.

Scott Simon, BS BA '91, of Raleigh, N.C., is manager of Dillard's in the University Mall in Chapel Hill, N.C.

Frances Spickerman, PhD '91, is a

psychologist at Fitzgibbon Hospital in Marshall, Mo.

Renee Wiebe, BJ '91, of Lansing, Mich., is the marketing director for the Lansing Lugnuts minor league baseball, an affiliate of the Kansas City Royals.

Amy Truesdell Wolf, BS '91, MA '94, directs the Edgar L. and Rheta A. Berkley Child and Family Development Center in Kansas City.

Tony Balsamo, AB '92, is a staff consultant for Andersen Consulting in St. Louis.

Jodi Cohen, BJ '92, of Pomona, N.Y., is editor in chief of an arts, entertainment and leisure newspaper.

Barrington Edwards, BJ '92, of Cambridge, Mass., completed his master's degree at Cornell University and is a doctoral student in the history of science at

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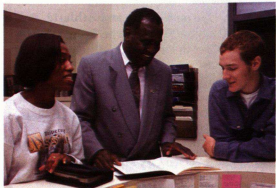
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1993 Blue Chalk Advising Award,
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1995 Excellence in Advising
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CLARENCE WINE

*Academic Advisor, Business and Public Administration
1994 Faculty Friends Award, MU Access Office
1995 Inspiring Leadership Award, Black Business Students Association*

"I've always enjoyed working with students. I see my role as a developmental advisor who helps create a life's plan for each student. We plan what courses the students need to take to maximize their learning experience at MU. I also recommend participation in clubs and internships that continue to build a strong foundation for the students' career."



Harvard University.

Patricia Grimwood Erwin, MSW '92, of Macon, Mo., opened a private practice, Human Services Unlimited. Naomi Horii, MA '92, of Boulder, Colo., has founded a non-profit literary journal called *Many Mountains Moving*.

Tammy Simmonds Jennings, BS Ed '92, M Ed '95, of St. Louis teaches kindergarten at the Clayton Academy School. Husband John Jennings, BS BA '92, JD '95, is an associate with the law firm Armstrong, Teasdale, Schlafly & Davis, specializing in commercial law.

Michael Kaltenbach, AB '92, of Decatur, Ill., completed two years as a Peace Corps volunteer in Senegal, Africa. Girish Mishra, MD '92, is a gastroenterology fellow at the Medical University of South Carolina in Charleston.

Nancy O'Brien, JD '92, of Des Moines, Iowa, is president of Polk County Women Attorneys.

Bizzy Brown Orr, AB '92, and husband Jeff moved to Misawa, Japan. Shubha Pachori-Mishra, MA '92, of Richmond, Va., is producer of the *Morning Show* on WTVR-TV.

Leslie Starkey, BJ '92, is an account executive for Hearst Magazines in New York City.

Kimberly Benjamin, AB '93, of Washington, D.C., works for the Federal Communications Commission and attends law school at the George Washington University National Law Center.

Peter Daniels, BS EE '93, of Jefferson City is publisher of *Cash Back News & Dating*.

Grant DeShon, BS AgE '93, of Columbia works for Hamilton & Associates in Macon, Mo.

David Fox, AB '93, teaches at Truman Middle School in St. Joseph, Mo.

Candace Todd Garb, BS '93, of Columbia is an agent for Northwestern Mutual Life Insurance.

Shelly Hawkins, BS BA '93, is an

advertising account executive for TCI Cablevision in Columbia.

Richard Heend, BJ '93, of Wind Gap, Pa., is a copywriter for *Resorts USA* in Bushkill, Pa.

Paul Lindner, MD '93, of Berkley, Mich., is a resident at Providence Hospital in Southfield, Mich. He and wife Catherine announce the birth of triplets Nicholas, Duncan and Taylor April 25.

Libby Quaid Philpott, BJ '93, is a reporter for The Associated Press in Oklahoma City, where she covered the federal building bombing in April.

Amy Pyle, AB '93, works in ticket operations for the Kansas City Chiefs football team.

Suzanne Marie Smith, BJ '93, of Augusta, Ga., produces a daily news broadcast and a two-hour Saturday morning show for station WRDW-TV.

Justin Hudson, AB '94, is a medical student at Scholl College of Podiatric Medicine in Chicago.

Jeff Johannes, BS '94, of New Orleans is a Merrill Lynch financial consultant.

Dottie Martin, BJ, AB '94, is an editor at Mosby in St. Louis.

Lara Schneider, BS Ed '94, of St. Charles, Mo., is a librarian for the Riverview Gardens school district.

Mark Wakefield, MD '94, is a resident in urology at University Hospitals and Clinics. Wife **Lara Wakefield**, MHS '95, is a speech/language pathologist at Rusk Rehabilitation Center.

Tina Crawford, AB, BS BA '95, works for OCS America in Arlington, Va.

Jill Frasier, BS Acc '95, of Blue Springs, Mo., is a staff accountant for PriceWaterhouse in Kansas City.

Kimberly Fricke, BS HES '95, directs the Child Development Center in Kennett, Mo.

Robin George, BS BA '95, of Springfield, Mo., is a claim representative for State Farm Insurance.

Tina Heins, AB '95, is a Procter & Gamble account manager in St. Louis.

Matthew Howell, BS Acc '95, of Herculaneum, Mo., works for Arthur Andersen L.L.P.

Gary Kulik, BS '95, is an investment consultant for Kemper Securities in St. Louis.

Kolyn Marshall, BS ME '95, is a sales engineer for the Heatway Co. in Springfield, Mo.

Gregg McGee, MLS '95, is a branch librarian for the Granite City (Ill.) Public Library District.

Ron Sammons, BJ, AB '95, of Madison, Wis., drives the Oscar Mayer "Wienermobile" around the country.

Adam Strumpf, MBA '95, and wife Sonja of Kansas City both work for Environmental Concepts Inc.

Cindy Thompson, BS BA '95, works for Kohl's in Overland Park, Kan.

Aaron Wilson, BS BA '95, of Laddonia, Mo., is a sales representative for Ernest & Julio Gallo.

DEATHS

Marjorie Woodrum Ellis, BS Ed '17, of Jefferson City April 6 at age 99.

Wesley Maurer, AB '21, BS PA '22, BJ '23, of St. Ignace, Mich., June 23 at age 98.

Former Coach and Athletic Director Don Faurot, BS Ag '25, MA '27, of Columbia Oct. 19 at age 93. See story on Page 36.

Kermit Keller, BS Ed '26, of Lee's Summit, Mo., May 23 at age 91.

Robert Hecker, JD '27, of Kansas City May 2 at age 89.

Edgar Belden, AB '28, BS Med '29, of Jefferson City March 27 at age 89.

Edwin Hough, AB, BJ '30, of Chevy Chase, Md., April 9 at age 86.

Willis Jones, AB '30, of Hot Springs Village, Ark., Aug. 20 at age 87.

Fern Oesterle Kelly, BS Ed '31, of Chesterfield, Mo., March 31 at age 91.

C L A S S N O T E S

Mary Jo Arpe Klosterman, AB '31, of St. Louis May 6 at age 85.

Thomas Smith, Arts '31, of Paris, Ark., April 30 at age 87.

Jean Stuerke Wagner, BS Ed '31, of Prairie Village, Kan., May 14 at age 85.

Robert Willier, BJ '31, of St. Louis April 13 at age 87.

Cortez Enloe, AB '32, of Annapolis, Md., March 14 at age 84.

Paul Scott, BS BA '32, of Wellesley, Mass., May 1 at age 85.

Helen Hickman Carter, BS Ed '33, MEd '37, of Columbia May 5 at age 86.

Grace Semon Hoecker, GN '33, of Columbia April 17 at age 84.

Raymond Lippert, BJ '33, of Webster Groves, Mo., March 16 at age 83.

William Collinson, JD '35, of

Springfield, Mo., June 1 at age 82.

Frankie Ricksecker Atkeson, AB '37, of Kansas City April 14 at age 79.

George Hawkins, AB '37, of Creve Coeur, Mo., April 6 at age 78.

Melvin Yedlin, BS ME '38, of Dunedin, Fla., in January at age 78.

Murry Davis, BS Ag '39, of Birmingham, Ala., May 16 at age 90.

Kenneth McLaughlin Jr., AB '39, MA '41, of Mobile, Ala., Nov. 11, 1994, at age 77.

Alfred Swearingen, MA '39, of Independence, Mo., April 21 at age 85.

Samuel Rowe Jr., BS Ag '40, MS '52, of Wellington, Kan., April 29 at age 84.

Ellis Jackson, MA '41, of Marshfield, Mo., May 31 at age 93.

Jean Durant Smith, BS Ed '45, of Columbia May 23 at age 71.

George Sudholt, BS Ag '42, of Melbourne Beach, Fla., March 27 at age 76.

Lorene Johnson Meagher, BSN '45, EDD '82, of Lincoln City, Ore., May 28 at age 72.

Wallace Howe, AB '47, MA '48, of Rolla, Mo., May 21 at age 68.

H. Russell White, AB '48, of Shawnee Mission, Kan., March 13 at age 73.

Gwynnaeth Ward Barton, BS '49, of Everett, Wash., May 1.

Omer Norman, BS Ed '49, of St. John, Mo., May 15 at age 72.

Charles Rumbaugh, BS Ag '49, of Hallsville, Mo., March 22 at age 69.

Philip Smith, BS Ag '49, of Williamsburg, Mo., May 4 at age 71.

Stuart Smith, BS BA '49, of Stows, Ohio, April 16 at age 71.

Dorothy Hirst Spicer, BS Ed '49, of Maitland, Fla., March 23 at age 67.

Bill Kong, BJ '50, of San Francisco Feb. 18 at age 65.

Ben Frohlichstein, BS BA '52, of Ladue, Mo., April 8 at age 64.

Terrill Rees, BJ '52, of Scottsdale, Ariz., March 28 at age 65.

David Stanford, BS BA '52, of Carrollton, Mo., July 11 at age 67.

Jean McCaslin Ingwersen, BS Ed '55, of Columbia April 10 at age 90.

Melvin Raskin, AB '55, of Leawood, Kan., May 26 at age 61.

Dan Bishop, BJ '56, of St. Louis July 10 at age 61.

Lois Lohear Link, BS Ed '57, of Wainright, Mo., March 20 at age 83.

Frank Kent, BS BA '59, of Mexico, Mo., Jan. 6 at age 64.

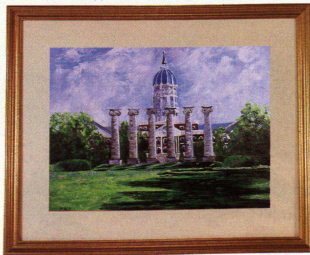
Marion Brock, BS Ag '60, of Columbia April 8 at age 70.

Rowe Mortimer, AB '60, MA '64, of Portland, Ore., March 29 at age 57.

William Godfrey, AB '67, of Independence, Mo., May 17 at age 49.

Kenneth McCoy, MD '72, of Tulsa,

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C L A S S N O T E S

Okla., May 25 at age 48.

Clark Phillips, BS BA '74, of Blue Springs, Mo., Jan. 12 at age 43.

Teresa Sepac Yarbrough, BS '81, of Ballwin, Mo., Aug. 30 at age 36.

Linda Gage-Strother, BJ '85, of St. Joseph, Mo.

Mark Williams, BS BA '88, of Bowling Green, Mo., April 9 at age 29.

FACULTY DEATHS

James English Jr., former professor of veterinary medicine, of Columbia Oct. 17 at age 83.

Missouri Supreme Court Justice Elwood Thomas, of Jefferson City July 29 at age 65.

Thomas Mills, professor emeritus of music and former director of University Singers, of Columbia Oct. 17 at age 75.

WEDDINGS

Scott Houchins, BS Ag '81, and Jane Knudsen of Exira, Iowa, Jan. 7.

Melody Blakeley, AB '86, and Bryan Sovea of Western Somoa on July 9.

Dana Roberts, BES '87, and Craig Knapp of Scottsdale, Ariz., June 10.

Deanna Smith, BS Acc '87, and Blake Gillett of Raytown, Mo., May 13.

Kimberly Crawford, BS Ag '88, MD '93, and **Anthony Berni**, MD '93, of St. Louis Feb. 18.

Don Rudolph, BS Acc '88, and Jane Sanders of St. Louis Nov. 5, 1994.

Lisa Simmons, BS Ag '88, DVM '92, and Patrick Fleischmann of Independence, Mo., April 22.

Jennifer Bockelman, BJ '89, and Raymond Dick of Roeland Park, Kan., Dec. 10, 1994.

Sandra Finkes, BJ '89, and John Straetker of Waterloo, Iowa, June 3.

Kim Kolman, BJ '89, and Thomas Chulick of Clayton, Mo., April 1.

Kathy Adelson, AB '90, and Thomas Laucius of Houston June 17.

Kristen Bartel, BS BA '90, and **Joe Castiglione** of Columbia July 8.

Linda Gregory, AB '90, and David Hennen, BS CoE, BS EE '89, of St. Louis June 10.

Patricia Crnic, BS Ag '91, and Robert Homeyer, BS '92, of New Haven, Mo., Feb. 4.

Holly Westhoff, AB '91, and Patrick Cox, BJ '91, of Lawrence, Kan., May 20.

Kimberly Hill, AB '92, and **Michael O'Bryan**, BS BA '92, of Belleville, Ill., April 8.

Jill Kroening, BS Ed '92, and Steve Wendling, BS Ed '92, of Effingham, Ill., May 13.

Beth Hardesty, BS '93, and Kevin Stecher, BS '93, of Brentwood, Mo., May 27.

Tracy Markham, BS '93, and Michael Utley of Knoxville, Tenn., Aug. 12.

Katherine Reboulet, BS Ed '93, and Craig Weber of Ballwin, Mo., June 10.

Libby Quaid, BJ '93, and William Philpott, of Oklahoma City May 20.

Jennifer Broekhoven, BS '94, and **Kris Sweckard**, BS BA '94, of Dallas April 29.

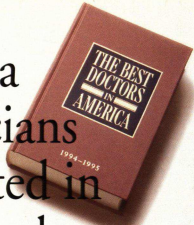
Deanna Rottjakob, BS Ed '95, and **Mark Broughton**, BS IE '94, of St. Louis July 8.



Potted Steer reopens March 8, Blue Heron reopens March 15. See you in the springtime.



12 area physicians are listed in this book...



...all 12 practice at MU's
Health Sciences Center.

In mid-Missouri, only University Physicians were listed among the best in the nation in a book called "The Best Doctors in America."

The following University Physicians were selected based on a survey of medical specialists across the country:

Gordon C. Sharp, M.D.; David M. Ota, M.D.; Richard E. Hillman, M.D.; C. Linwood Puckett, M.D.; John W. Cowden, M.D.; David E. Goldstein, M.D.; John H. Bauer, M.D.; Peter König, M.D., Ph.D.; Karl D. Nolph, M.D.; Robert R. Conway, M.D.; David S. Parsons, M.D.; Zbylut J. Twardowski, M.D., Ph.D. (pictured front to back, left to right).

We congratulate these doctors on receiving this national recognition. These University Physicians are among 250 doctors at University of Missouri Health Sciences Center who provide outstanding care to our patients and their families.

For assistance in selecting a University Physician, call our referral nurse, Jane Cooper, R.N., at (314) 882-6565.

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