

THE MAGAZINE OF THE MU ALUMNI ASSOCIATION

# MIZZOU

SPRING 1996 • VOLUME 84 • NUMBER 3



*Health  
in Hand*

“OLD MISSOURI, *FAIR MISSOURI*,  
Dear Old Varsity,  
*Ours* are hearts that  
fondly *love thee*,  
*Here's a health*  
*to thee!*”

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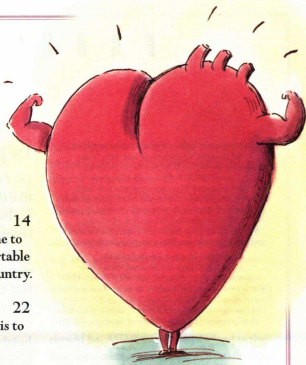
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*The Heart of the Tiger*  
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Health is a trilogy of physical, emotional and social well-being. To lose one is to lose all, says medical sociologist Richard Hessler. Some balance is in order.
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*ON THE COVER: MU teachers, researchers and alumni care for your well-being across the lifespan. Health is the theme for this issue of MIZZOU. Photo by Rob Hill*



PHOTO BY SHERON FARMER

Beatrice Ferguson, 97, does the hula. See other Not-So-Ordinary Images, Page 10.



Pediatric neurosurgeon David Jimenez makes an incision in preparation for endoscopic brain surgery. He wears a headlight that illuminates his work.

## EDITORIAL AND ADVERTISING OFFICES

407 Donald W. Reynolds Alumni and Visitor Center  
Columbia, Mo. 65211, (573) 882-7357, fax (573) 882-7290  
e-mail MIZZOU@comcast.missouri.edu

Editor: Karen Worley; Associate Editor: Dale Smith

CLASS NOTES EDITOR: Carol Harner; ART DIRECTOR: Andrea Fischer  
ART DIRECTOR OF ADVERTISING AND PRODUCTION: Nancy Daniel  
PHOTOGRAPHERS: Rob Hill and Nancy O'Connor  
WRITERS: John Beahler, Jim Kely, Sue Salzer, Sue Richardson  
ADVERTISING EDITOR: Tamara Sorle; EDITORIAL ASSISTANT: Steve Shinn

## MU ALUMNI ASSOCIATION

123 Donald W. Reynolds Alumni and Visitor Center  
Columbia, Mo. 65211, (573) 882-6611, fax (573) 882-5145  
Office of Development, 306 Donald W. Reynolds Alumni and Visitor  
Center, Columbia, Mo. 65211, (573) 882-6511, fax (573) 884-5144  
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## IN THE NAME OF HEALTH

DO I LOOK LIKE A guinea pig? Do I look like the kind of person who would willingly commit to exercising three times a week over 18 months? Who would ingest 1,000 milligrams of calcium a day? Hoof it on a treadmill to test my heart? Endure multiple blood and urine tests? How about consenting to be measured every which way—height, weight, the density of my bones, even body fat percentage? I did that and more as part of a study by MU faculty Susan Allen and Marian Minor. They are trying to discover how to spare the 25 million women nationwide who suffer pain from osteoporosis. Our researchers are studying how important exercise is to the absorption of calcium because calcium helps bones stay healthy and helps reduce the ravages of osteoporosis after menopause.

Guinea pig? Yes, for womankind everywhere. But especially for one, my mom, Adele Flandermeier. She's 80 and living independently in Sweet Springs, Mo. Just before the holidays, acute bronchitis complicated by osteoporosis caused her crushing chest pain and landed her in the emergency room of the Warrensburg, Mo., hospital. Jerry Meyer, AB '66, MD '70, of Concordia, Mo., provides compassionate care as Mom regains her strength.

This issue of MIZZOU focuses on health from several angles: from physical, emotional and social health to teaching, research and delivery. In every case, MU's goal is to help people live longer, happier, healthier lives.

Compassion is a recurring theme. In "Country Doc," family physician Marla Tobin, AB '75, MD '80, tells of growing up in rural Missouri, being trained at the old state U, and returning to her hometown to practice. MU's family medicine program was ranked No. 2 in the country by *U.S. News & World Report* last year. Tobin's circle of life is rich in rural detail: "When someone comes in with a farm injury and they say, 'The baler did this or that,' I know exactly what they're talking about," she says.

Take the jump with me from generalist Tobin to the high-tech world of neurosurgeon David Jimenez, who is featured in our story, "Scope of the Problem." He performs brain surgery on some infants whose heads are as small as an orange. Jimenez knows that the news he delivers to families—that their child is acutely sick and may die—is tough. "Sometimes a big hug to help them with their pain, anxiety, fear and anger is more important than radiation. This friendship carries those parents through a very difficult time."

Compassion, indeed. Here's to your health. —Karen Worley, BJ '73

# M I Z Z O U M A I L

## WELL-LEARNED LESSONS

Your editorial on "Teachers You Loved to Hate" in the Winter 1996 issue of MIZZOU brought back a flood of memories of my college years. All my profs were unique in their own way—and I recall many faces, if not all their names.

Harry Gunnison Brown, professor of economics, espousing his single land tax theory.

Elmer Ellis, English, later to become dean of the College of A&S.

Earl English, Journalism, later to become dean of the J-School.

Cliff Edom, photography prof, who created the term "photojournalism" and did his best, with little success, to teach me photography.

Milton Gross, advertising professor and humorist.

Frank Luther Mott, dean of the J-School. Who could forget his scholarly lectures on the "History and Principles of Journalism" in Jesse Auditorium?

Robert O'Neil, reporting, who tried to teach blockheaded students to spell and write decent story heads.

Eugene Sharp, the quiet city editor of the *Missourian*.

And who could forget the unforgettable Jesse Wrench, professor of history, who, it was rumored, did not receive his doctorate because his dissertation was written in manuscript instead of type-script?

Those were "real" professors and teachers, serving way before your time, Ms. Worley; not the young "upstarts" we have today.

Loved the new layout of MIZZOU; wished that I could have been a staff member.

ROBERT W. TONN, BJ '49  
St. Louis

## TEACHERS, TAKE A BOW

Bravo! I recognize and applaud the university's fidelity to high-quality teaching.

That's what I remember as a student; that's what I want to remember as an administrator.

MARGARET MERRION  
M Ed '76, PhD '79  
Yorktown, Ind.

## A BOOMING FAMILY

Several MIZZOU readers wondered aloud to us, "Who was that family in the story about World War II GIs returning to MU in our Fall 1995 issue?" We didn't



know then, but we do now.

The veteran is Dean Day, B&PA '50, studying at the kitchen table while holding son Derryl in their college home, a 15-foot trailer. His wife, Lota, is holding their other twin, Terryl. In the 1947 photo, Lota is also pregnant with their third child, Vicki.

"I worked almost full time, too," Day says of his years at MU. "I remember my best night as a bellhop at the Daniel Boone Hotel was after a Nebraska football game—\$32 in tips."

Day attended MU from 1946 to 1950 but never graduated. He was called back

into military service for the Korean War just two courses shy of receiving his degree in statistics.

"I'm considering coming up one summer to finish," Day confides. He and his wife live in Branson, Mo., where he claims to be semiretired while still operating Mozark Development, a residential construction company.

## THANKS TO DUFFY

The magazine is first-rate, as well it should be. After all, MU's J-School is the best! The photo and article of Tom Duffy brought back so many memories. He was the best teacher, and I have had such a terrific career in the newspaper, public relations and free-lance fields because of him.

PAM PORVAZNIK, BJ '65  
Wichita, Kan.

## MR. DUFFY'S DEDICATION

When I read the table of contents of the Winter 1996 issue, I knew that one of the "Teachers You Loved to Hate" had to be G. Thomas Duffy—or Mr. Duffy as he was known by legions of J-School students. So I wasn't surprised to see his mug glaring at me in the large photo featured at the beginning of the article.

Mr. Duffy taught me feature writing in 1967. It was the best and hardest class I took at J-School (although virtually all of the others were almost as good and tough). He also was a presence in the *Missourian* newsroom in his role as city editor. I always hesitated turning in a story when Duffy was at his desk. As soon as I dropped it off, I would quickly turn and hurry back to my typewriter. But Duffy invariably would shout out my last name and beckon me to return. He had found an error or two and wanted the lead rewritten. By his tone and his scorn, I understood that he had high doubts that I would ever amount to something.

Then late one winter's night, when

there were only the two of us around, I dropped off a story about something I no longer remember. But I do remember Duffy's response to the piece. He called me Bill and asked me to come back to his desk. "Would you like a drink?" he asked as he pulled out a bottle of bourbon and some paper cups from a desk drawer. Naturally, I said yes. Headier than the spirits was the realization that Duffy, by this gesture, acknowledged that I had potential. Thank you, Mr. Duffy.

BILL SPANIEL, BJ '68  
Santa Clarita, Calif.

## FREE ADVERTISEMENT

I was disturbed that you inserted a free ad for cigarettes in MIZZOU [Tom Duffy's photo, Pages 22-23, Winter 1996]. This kind of picture would pay for the entire issue if you charge for it, and apparently you gave it away free. Shame on you. Three times.

KENNETH L. RUSSELL  
BS Ag '34, M Ed '49, EdD '50  
Huntsville, Texas

## SPLITTING T'S

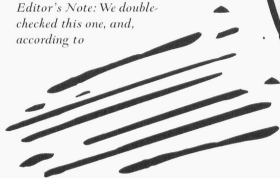
Congrats on the new look and the excellent content mix, particularly Terry Jordan's fine piece on Mr. Football, Don Faurot. In the interest of accuracy, however, I must offer a modest nit. Rather than crossing one of the proverbial "T's"—I'd like to split one, so to speak.

Jordan properly credits Coach Faurot with inventing the Split-T formation but infers that it was first introduced by MU running backs Ice, Steuber and Wade at MU. In fact, Faurot introduced this formation at Kirksville in 1926 in his first year coaching there. My dad, Glenn (AKA "Bloody Jim") Parsons, lettered and was an "All Missouri" tackle and end for Coach Faurot his senior year at Kirksville in 1926. Dad frequently talked about Faurot's putting the Split T into the Bulldogs' offense.

I thought some of your readers might appreciate this clarification.

GLENN H. PARSONS JR., BJ '55  
Falmouth, Mass.

*Editor's Note: We double-checked this one, and, according to*



*Mr. Football himself, the Split T was born here at Mizzou. "The 'Split T' formation with its wider line spacing and its sliding quarterback was conceived at the University of Missouri in 1941," wrote Faurot in his own book, Football—Secrets of the "Split T" Formation.*

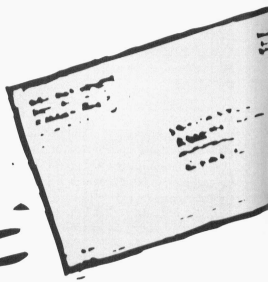
*However, we'll gladly give credit where it's due. In the same book, Faurot also mentions using a wider offensive line with the single wing formation while at Missouri State Teachers College in Kirksville. What was missing in Kirksville was Faurot's creation of the Split-T quarterback "sliding" down the line of scrimmage.*

*Throughout his career, Don Faurot was a grand innovator of the game. We only wish he were still around to answer this question directly.*

## FULL TILT

You have an excellent magazine—a really fine improvement on a good prior magazine. It's easy to read. Don Faurot would not insult a team by not playing full tilt. I know. I tried to get him to do this against Kansas in 1941.

JACK KEITH, AB '43  
Eureka Springs, Ark.



## QUIRK TO THE RESCUE

As a former student of Professor Tom Quirk, I was intrigued by his new writing course that was profiled in "The Writing Cure" [Fall 1995]. Professor Quirk had a unique ability to cut to the essence of Mark Twain's prose during class discussions, which I sincerely enjoyed. And as a resident of San Jose, Calif., I am extremely disheartened by recent actions in local public schools to censor Twain's works.

Send Tom Quirk right away!

JOSH MOSCOV, AB '89  
San Jose, Calif.

## NOT FORGOTTEN

The late Tom Mills served as director of University Singers from 1952 to 1976. The first time I spoke with Tom was in 1960 over the telephone. It seems that all the space in University Chorus was full. One of the secretaries could see my disappointment and got Tom on the phone for me. I remember how nervous I was to be speaking to a professor at his home while being a first-semester student at Mizzou. Well, that friendly down-home voice that we all loved so much brought a quick relief to my stress. When I told him that I could sing tenor, he asked to speak to the



secretary again and granted permission for enrollment. I had no idea at that time what a profound impact he would have on my life.

Tom Mills could fill pages and pages of professional credits, both as singer and as conductor. But to us who really knew him, it was The Man himself that really spoke loudest and captivated each of our hearts in a very special and unique way. There is a phrase that has become very famous today through a particular commercial. However, thousands of singers heard it long before this. Please permit me to say it once more, as no one but Tom could say it or mean it, "Love Ya, Man."

FRANK DOBLER, BS Ed '62, M Ed '63  
Palatine, Ill.

#### TOM MILLS' PASSION

I met Tom Mills as a freshman chemical engineering student when I auditioned for University Singers in the fall of 1975, his last full year of teaching. I was (and still am) in absolute awe of the way he swept us into a musical frenzy and then brought us back down in daily rehearsals.

His immense pride (nay, his passion) in his work showed constantly, even in the most comical moments—and there were plenty of them. There was no time or place that we as MU's "Ambassadors of Good Will" wouldn't sing. Once on a bus ride back from a gig when an 18-wheeler pulled alongside us, one of the girls got on the CB and sang "Truck Driving Man" to the rig's driver. This and the Kennedy Center in one year!

DAVID PETTY, BS ChE '80  
Bethlehem, Pa.

#### B&PA ON THE QUAD

I was recently paging through the Spring '95 issue of MIZZOU and read the article on Francis Quadrangle.

I was particularly interested in the Sociology Building, which housed the School of Business and Public Administration, at least in the '50s when I attended Mizzou. I can't believe you failed to include B&PA in your chronicle of Francis Quadrangle. Please set the record straight—the Business School was

a proud part of "Red Campus."

JIM KLUTHO, BS BA '57  
Kirkwood, Mo.

*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, phone (573) 882-7357, fax (573) 882-7290, e-mail: MIZZOU@mucmail.missouri.edu*

## READERS CRITIQUE THE NEW MIZZOU MAGAZINE

They're rolling in. Your responses to the new redesigned MIZZOU magazine have been fabulous—and informative. Thus far, 355 comments about the Winter 1996 issue have arrived: 238 were positive, 61 were negative and 56 comments came with pros and cons. That's nearly four years to every one year.

Thanks for the kudos. David Reich, BJ '76, editor of Wayne State University's alumni magazine, called the magazine "one of the best." John Banas, MA '74, a Pulitzer-Prize nominee, gave his praise, as did Tom Gray, BJ '62, a repatriated soul back in the United States after 15 years. "What a thrill and revelation to see how the magazine had evolved into something really great," Gray says.

MIZZOU even received a second-hand compliment from one of the next generation of MU students. Jill Hoffmann Pelsus, BS '74, told us that the magazine compelled her 13-year-old son to announce his intention to attend Mizzou in the year 2000.

And yet, more important than your praise is your advice. With your input, components of the new magazine are evolving. With this issue, the Around the Columns section includes happenings on campus and in town. Class

Notes should be more readable as well.

Some of you believe that attempts to update the design have made MU's alumni magazine, well, a little dull. It's "too soft and vanilla," writes Brian Wagner, BJ '72. Brian, I'll do my best to keep the content lively.

There also has been concern over editorial mix. Should MIZZOU focus on the MU of today or on alumni achievements? Is the magazine "a tool for reminiscing or for spreading the word" about MU's present and future, as Donald Welsh, PhD '55, asks? MIZZOU tries to do both. Through these pages, we want to keep you emotionally connected with your alma mater. I for one would love to hear more about the endeavors of our alumni—especially from the young-at-heart graduates of the '20s, '30s and '40s. (Stay tuned for a story in an upcoming issue on a bungee-jumping, 80-something alumnus.)

Keep your comments coming, whether by e-mail, snail mail, fax or phone. "I love the new design; it compares favorably to other alumni magazines I have enjoyed, most notably Stanford University's," writes Kevin Worley, BJ '94. I like the way this guy thinks—and he's not even related.

—Karen Worley

## FRESHMAN APPLICATIONS RISE FOR SECOND YEAR

**H**IGH-SCHOOL SENIORS are courting MU. As of early November, freshman applications were up 28 percent over last year. Due to the increase in applications, MU is deferring acceptance of some students who applied after Dec. 1. Students who missed the December deadline will be admitted for the fall 1996 semester if they have an ACT score of 25 and above or a class rank in the top 25 percent. All others will be notified of their status no later than early May. This is the second straight year that MU has deferred acceptance of some freshmen.

"It is important to stress that 'deferral' does not mean rejection," says Admissions Director Gary Smith. "What this action does mean is that admissible students who apply after the deadline may have to enter at another term. We remain fully committed to access for all students who are prepared for MU, meet our minimum admissions requirements and want to come here."

As the quantity of applicants has increased, so has the quality of students. MU's average freshman ACT score is 25.1 for this year's class, the highest in MU's history. Their average high-school class rank is in the 77th percentile, another record. The 1995 freshman class also posted a record increase of 34 percent in the number of Curators Scholars.

These academic strengths reflect Chancellor Charles Kiesler's commitment to recruiting students who are most likely to graduate. Strong retention figures attest to the strategy's success. A full 82 percent of MU freshmen returned for their sophomore year in fall 1995.

MU enrolled 3,845 first-time freshmen in 1995, including 282 African Americans. Since 1993, MU's African-American enrollment has posted a net gain of 200 percent. Total MU enrollment was 22,313, up from 22,136 in 1994.

## HOSPITAL UPDATE

**C**HANGE IS RAPID in the health-care business generally, and academic medicine isn't immune to it. Academic health centers nationwide must battle private providers in the marketplace while also pursuing the noble missions of advancing biomedical research, training tomorrow's health-care practitioners and providing access to state-of-the-art medical care, even to those who are unable to pay for it.

"We have no choice but to reassess and redefine the way we approach medical education, research and patient care. We must be proactive and creative if we are to continue to serve the people of Missouri effectively," says Lester Bryant, dean of the School of Medicine and head of its Health Sciences Center. "We intend to do it. That's what we're here for."

Of all the external influences affecting academic medicine, the move to managed care is probably the most significant. UM responded with an HMO two years ago. "Health-care costs were increasing at the rate of about 15 percent a year nationwide and our costs were rising at that rate here," says MU Chancellor Charles Kiesler, "where the University pays two-thirds of its employees' insurance costs. We were being eaten alive from the

*For 1995, MU ranks ninth nationally among public universities in the number of freshman National Merit Scholars enrolled.*







PHOTO BY BOB HILL

inside." The HMO translated into a savings of nearly \$7.1 million in its first two years. Kiesler is considered a national opinion leader in mental health-care policy. In 1979, he published a book on national health insurance and its impact on psychology. His 1993 book detailed how hospital administrators increasingly look to psychiatric patients to fill beds that would otherwise be empty.

Some academic medical centers are forging business relationships to remain solvent. Last fall, UM's Board of Curators considered an alliance with Tenet Healthcare Corp., a private, for-profit hospital company. The Tenet partnership eventually proved so unpopular that UM President George Russell halted negotiations in November. Administrators now are considering what they describe as a "go-it-alone" policy, perhaps involving a management approach put forward by the organization of physicians practicing at MU.

Russell has said partnership arrangements similar to the Tenet offer may be considered in the future.

"Almost all academic medical centers are in discussions or are considering forming relationships with other entities," says Robert Dickler, spokesman for the Association of American Medical Colleges. "These may take the form of contractual relationships, acquisitions, mergers, what have you."

Choosing a partner can be tricky. "I'm in favor of a business deal, but I'm hard to please," says Kiesler. "A successful partnership must start with mutual respect. You need a partner who cares about quality care and the importance of being at the cutting edge. Your partner has to understand this unique animal called a teaching hospital."

## HI HO, SILVER . . . AWAY!

**P**ARDON THE PUN, but there's a gap in dental care in this country. And MU researchers are trying to fill it.

Quinton Bowles, professor of mechanical and aerospace engineering, notes that conventional tooth fillings, or "restoratives," are made from a mercury-silver alloy. "There have been some suggested health risks connected with mercury," he says. "In addition, most people find the silver fillings unattractive."

The solution? The development of a polymer—known in some circles as a "space-age plastic"—to replace the traditional fillings. This restorative contains no mercury, can be tinted to match tooth color and bonds to the teeth nicely.

"In the past, the problem always has been that such composite materials shrink during the curing process," Bowles says. "But we've come up with a component that, when added to the polymer, causes it to expand." He is co-lead investigator of a research team that has attracted \$5 million in grants from the National Institutes of Health for the project. A model has been developed and is being tested. Meanwhile, the research is entering a new phase—consultation with the 3M Co., the largest manufacturer of dental materials in the country. "If things work out as planned," Bowles says, "a new product could be on the market in five to 10 years."



## DOWN-HOME ARTISTRY

MISSOURI'S BOOTHEEL is at the heart of the continent, but in some ways it's about as far south as you can go, says oral historian Ray Brassieur.

Brassieur works at the State Historical Society of Missouri, based on the MU campus. He and a team of Mizzou researchers and students recently completed a two-year study of folk art in the Bootheel. Working with local church and civic groups, the Bootheel Project cataloged and encouraged local traditional arts.

No matter what you call it—the Bootheel, Swampeast Missouri—it's always been a little different than the rest of the Show-Me State. Until the turn of the century it was still a country of swamps and sloughs and bayous, of giant hardwood forests and small communities perched perilously along the banks of the Mississippi River.

"The Bootheel is really an extension of the Mississippi Delta," Brassieur says. "The cotton farmers and sharecroppers and tenant farmers who came up into the Bootheel came mainly from Mississippi and Arkansas." Mix in that Southern flavor with the heritage of earlier, colonial-era river towns, and you have a unique blend of cultures and traditions.

Folk art can be defined in various ways. In general, it's art that's passed from generation to generation within small groups. "Folk art has to do with heritage," Brassieur says. "Most often it comes down to you as part of a cultural pattern to which you add your own cre-

*Researchers studying Missouri Bootheel arts found this stained glass by Pam Small. She made it for her mother's home in Senath.*

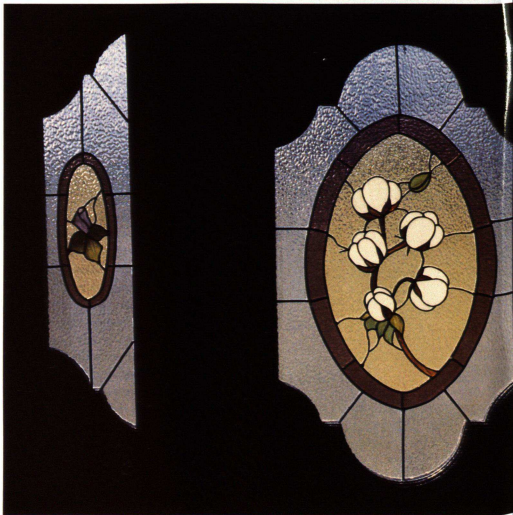
ativity. Art exists within the everyday lives of all people."

That means that although Rembrandt and Van Gogh are artists, so are the singers in the Wings of Heaven gospel quartet at the Mercy Seat Baptist Church in Charleston. So is Kent Freeman, a world champion carver of duck decoys in Cape Girardeau. So is master quilter Lila Ruff from Hayti Heights.

With funding from the Missouri Arts Council and the National Endowment for the Arts, the research team uncovered a rich lode of other traditional art forms.

They found honky-tonk and rockabilly music thriving cheek by jowl with strong gospel music traditions. They found story tellers and preachers, boat builders, barbecue chefs and masters of African-American hair braiding.

This cultural exploration has resulted in a recently published resource guide as well as a library of oral history and sound recordings. Staff at MU's Museum of Art and Archaeology designed and built an exhibit of folk art that's being shown around the Bootheel and other parts of Missouri.



## REACHING OUT

**P**AULETTE WELLMAN is back in school, thrilled to be working toward her master's degree at MU's Sinclair School of Nursing.

The 25-year nursing veteran at Kirksville Osteopathic Medical Center also delights in the fact that returning to school does not include the 200-mile round trip to Columbia.

The school's rural telecommunications outreach program is giving Wellman her chance for an advanced degree while

keeping her at home in her community. The \$500,000 three-year grant from the U.S. Department of Health and Human Services is a key step in the School of Nursing's initiative to increase the number of advanced practice nurses who can provide basic health-care services to citizens in traditionally underserved areas.

"I've been waiting for a master's degree program that's close to home since getting out of school," says Wellman, who graduated from Northeast Missouri State University—now Truman State University—as a registered nurse in 1990. "So many nurses here are interested in advanced study but can't leave a full-time job to go back to school."

For Wellman, an additional benefit of the program is the "back and forth" discussion generated between participants in Kirksville and at MU.

Via live camera images sent over telephone lines, Wellman and more than a dozen other nurses attend classes in Kirksville but still see, hear and communicate with faculty and classmates on the MU campus.

It's an arrangement that has already worked well for the school in providing doctoral coursework for students in St. Louis and Kansas City.

From Kirksville, the nursing students view the MU classroom on two televisions, one showing the professor and the other showing the class. The Kirksville students, in turn, have a camera rolling in their classroom.

"The one big advantage for this new program is that people can stay in their home community and earn their advanced nursing degree," says Roxanne McDaniel, associate professor and program director. "If they can do that, they are more likely to stay there after they graduate."

## PRELUDE TO A CAR

**K**ISS, KISS, KISS...that's all some people want to do anymore. Some do it for days on end.

Take Amy Wissman. Now there's a kisser. In the fall of 1995, she snuggled up to a brand new Ford Explorer and kissed it for three and a half days. When she finished, they handed her the keys.

Wissman, an MU junior, outlasted 13 other contestants in Kansas City's annual Kiss the Car marathon, sponsored by local radio station KISS 107. She puckered up for 84 hours (minus brief rest and food breaks) to win the \$26,000 vehicle.

"The last hour I was hallucinating terribly," says Wissman of Grandview, Mo. "I didn't know where I was. My mom was very worried at that point."

The 20-year-old sociology major credits her victory to the support provided by family members and schoolmates, several of whom drove in from Columbia to cheer her on. To pass the long hours without nodding off, Wissman kept her mind active. Using sign language, she worked crossword puzzles with her aunt. With her cousin, she played Trivial Pursuit, using a wipe-off marker board.

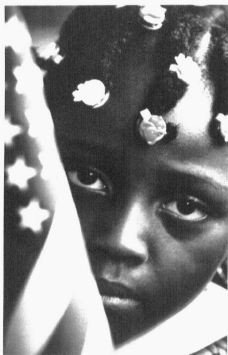
In the end, triumph was a woozy mix of euphoria and pain. "I was pressing my entire face against the car for three and a half days. My nose and chin were bruised and my teeth were loose. It took about four days for the pain in my face to subside," she says. "But it was worth it."

Wissman admits she was seduced by the car's plush interior and handsome features. But, after a few weeks, the glow wore off. She sold the Explorer, paid off her debts, bought a computer, put some cash in the bank and, alas, made amends with her '93 Cavalier.



PHOTO BY DAVID WHELAN

# A R O U N D T H E C O L U M N S



rappers, including four Pulitzer Prize winners. From farming to teaching, calfraping to hula-hooping, the final products chronicle the diversity of the African-American experience coast to coast.

The collection also helped celebrate Black History Month at MU. During February, all 155 photographs in the collection were on display at the museum or at 10 locations around campus and Columbia. A selection of photos focusing on seven themes—work, leisure, spirituality, education, music, sports and tribula-

tion—continues on exhibit at the museum through May 19. For more information, call (573) 882-3591.

*Nine-year-old Carolyn Michel, left, a third grader at St. Mary's Catholic School in Miami, wants to be a physician. She was photographed by Keith Hadley. Below, Craig Moore, 18, raises pigeons on his Harlem rooftop. The moment was captured by Bruce Talamon. Both photos and photo on Page 1 courtesy of Museum of Art and Archaeology, University of Missouri-Columbia. Gift of D. Michael Cheers/New African Visions Inc.*

## NOT-SO-ORDINARY IMAGES

**A**N ACCLAIMED COLLECTION of more than 150 photographs portraying contemporary African-American life now makes its home at the Museum of Art and Archaeology, compliments of photojournalist and filmmaker D. Michael Cheers, *Journ '75*.

"*Songs of My People* portrays ordinary people doing ordinary things, and ordinary people doing extraordinary things," says Cheers, who is currently turning his eye to another black community on another continent. He finished a Fulbright scholarship in South Africa last year and has stayed in the country to serve as the founding managing editor of *Ebony South Africa*.

For *Songs of My People*, Cheers, Eric Easter and Dudley M. Brooks recruited 50 prominent African-American photog-



## THE BUGS STOP HERE

**N**EWSPFLASH: Millions of bugs have taken over the top floor of MU's Agriculture Building.

Fortunately, the situation is under control—the critters are all dead. In fact, they're pinned, labeled and stored for safekeeping. The MU entomology museum, in the Agriculture Building, is now home to the world's largest university collection of insect specimens.

Visitors will find bees, butterflies,

blister beetles, hissing cockroaches, virgin tiger moths and on and on—5.75 million bugs in all. The Missouri Department of Conservation recently donated 4.5 million insect specimens to the museum. They were added to the museum's collection of 1.25 million. The donation came as the entomology department celebrated its centennial.

Some of the museum's specimens are more than a century old. One of the many infamous names in the collection is the Colorado potato beetle, known in the 1800s for carrying disease and destroying millions of acres of crops.

C.V. Riley, Missouri's first state entomologist and an MU professor, figured out how to spray crops with chemicals to kill the beetles.

Today, most entomologists still focus on crop pests, but they study many other insects as well. Some 7,000 new insect species are discovered each year.

"Frequently, pest insects that are not native to the state will show up in Missouri fields," says Robert Sites, director of the museum. "Our collection helps us identify them immediately, so we know which control measures to enact. A delay of just a few days can mean the difference between losing your crop and saving it."

Currently, several MU faculty members are studying pests such as corn ear worms and the European corn borer. "Corn is one of Missouri's biggest crops," Sites notes. "So that's where a lot of the research emphasis goes."

According to Sites, Missouri is home to about 15,000 insect species. Scientists have identified at least 750,000 species worldwide. The actual number in existence may be as high as 30 million.



*This gorgeous morpho butterfly from Central and South America, shown about half size, is one specimen in a huge 5.75 million collection. Some of the bugs are more than a century old.*

PHOTO BY NOSEY O'CONNOR

## ROLL TAPE: KBIA WINS

**T**HE HONORS KEEP flowing in for KBIA-FM, the University's national public radio affiliate staffed by Journalism School reporters.

In November, the station won first prize for overall news coverage from the Missouri State Teachers Association, which recognizes comprehensive coverage of educational issues. Also:

- The Missouri Bar Association selected KBIA as winner of the 1995 Excellence in Legal Journalism Award for its segments on state government issues.

- KBIA received the first Griffin Award for exemplary community service for medium-sized radio stations from the Missouri Broadcasters Association.

- Arbitron ranked KBIA fourth in the nation among public radio stations, marking the fifth consecutive year it has ranked among the nation's top five in this group.

"It's gratifying to have your peers choose you," says Mike Dunn, KBIA general manager, who gives the credit to the students. "They perform against our competition," he says, "which is mostly professional journalists."



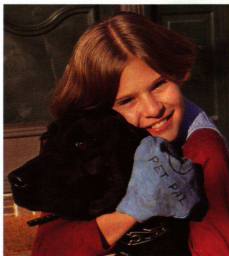


PHOTO BY NANCY O'CONNOR

What a gal. Smart kid Emily Strubinger invented a way to keep the kitchen floor clean of her black Labrador's tracks.

## PET PAL

EMILY STRUBINGER was sick and tired of getting down on her hands and knees and cleaning dog tracks off the kitchen floor. Smart little 10-year-old that she is, Emily not only found a solution—she won \$1,000 in the process.

As part of an extracurricular project at Columbia's Shepard Boulevard Elementary School, Emily invented the Pet Pal, a moist glove that absorbs excess water and mud from animals' paws. The handy item, which she keeps next to the kitchen door, is made of a chamois-style material that cleans a dog's feet without irritating them.

Last fall Emily became one of only three youngsters in the United States to win a grand prize in The Imagination Fair's Great Idea Contest, sponsored by the editors of *Popular Science* magazine and the Inventor's Workshop International. Emily's Great Idea not only made her rich and earned her two

free tickets to Universal Studios in Hollywood, it also improved her relationship with her black Labrador, Harley.

"I would get really mad at her," she says. "She'd make a big mess, and then when I would try to clean her feet off, she'd snap at the towel and try to bite the end of it like it's a play toy."

The Pet Pal is the third invention of Emily's career. She has won state and regional awards for the No-Spill Crayon Box and the Porch Policeman, a device that wards off pumpkin smashers.

## VAULTING INTO THE SPOTLIGHT

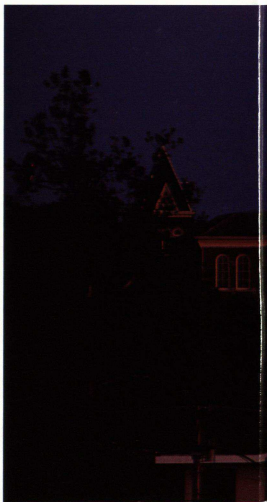
AS CHARLES "JAKE" JACOBSON celebrates his 30th year of coaching gymnastics—longer than any other women's collegiate coach in the country—he credits a book written in Japan for helping to launch his career.

All fine and good—except Jacobson can't read a word of Japanese.

"I studied the diagrams," he says with a laugh, recalling the scene in 1965 at Grand View College in Des Moines. "That was the only book on gymnastics that the library had."

The diagrams described the various flips and twists that gymnasts perform on the vault, balance beam and uneven bars. "It was a good introduction to the sport," says Jacobson, who coached at Grand View for 13 years before starting the Mizzou program in 1979. "Now the flips have gotten higher and the girls are twisting more times. The whole thing is riskier. But it's still a great sport."

And a popular one with crowds, too. The Cat Classic, a tournament Jacobson started in 1981 that features teams with feline mascots, draws an annual average of 10,000 spectators to the Hearnes Center.



"There's an old newspaper slogan: Give light and people will find their own way."  
—Lee Hills, whose lead donation helped make possible this state-of-the-art journalism instruction facility, which bears his name.

## KEEP TRACK OF THIS ONE

Mark your calendar: Mizzou will be the host for the Big 12 Outdoor Track and Field Championships in spring 1998.

So said Athletic Director Joe Castiglione after the Board of Curators approved his department's plan to build a new track for \$1.9 million. "We couldn't



PHOTO BY ROB HILL

be happier," says Castiglione, noting that MU worked out the agreement with the Big 12 pending the curators' vote.

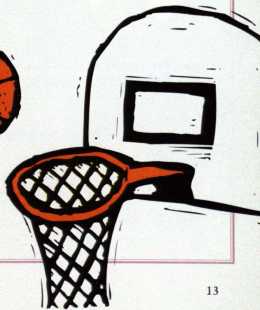
Mizzou is the nation's only major collegiate track program without an outdoor track.

The facility is being built just west of Simmons Field, and the interior of the track will accommodate a field for women's soccer, scheduled to begin at MU this fall. Most of the work will be done this spring, with completion scheduled for summer. An accompanying grandstand, estimated at \$2 million, will be built as soon as additional funds are

raised, says Associate Athletic Director Gene McArtor, BS Ed '63, M Ed '64, PhD '72. "The main idea is to get the track in there now," he adds.

### MIZZOU RAH!

MISSOURI TIGERS BEAT NO. 3-RANKED KANSAS, 77 TO 73, IN A LOUD, PACKED HEARNES CENTER FEB. 10.



## BIG 12 GOES TO 'BIG D'

A decision on Feb. 2 by the Big 12 presidents and chancellors placed the new conference office in Dallas rather than Kansas City. Both cities entered bids.

"Careful consideration was given to both cities," notes MU Chancellor Charles Kiesler, who voted for Kansas City and argued in its favor.

"I heartily compliment the Kansas City business and civic leaders who put together an outstanding proposal package," Kiesler says. "It was innovative and very impressive, and they made an outstanding effort when they packaged their bid."

Athletic Director Joe Castiglione agreed, adding that Mizzou is now focusing on keeping major events close to home. "We're encouraged by the fact that the Big 12 divisional football championship game will be in St. Louis this fall," he says. "We also will work to keep the Big 12 basketball tournament in Kansas City."





# Country Doc

BY DEBORAH DIAMOND



PHOTOS BY ROB HILL

**M**ARLA TOBIN WAS THE SORT OF youngster many would expect to be long gone from small-town Missouri after she finished high school. Tobin, AB '75, MD '80, was smart and hardworking and had big dreams—dreams of going to medical school and becoming a doctor. Sure enough, Ike and Doris Tobin's only child graduated valedictorian of her class and left the family farm in Higginsville, Mo., to attend the University of Missouri-Columbia. Everyone was happy for her but didn't expect to see her back.

Well, they were wrong.

What they hadn't taken into account was Tobin's ability to make a plan and stick to it, not to mention her attachment to country life in general and this area in particular. And her plan was to go to

*Dr. Marla Tobin holds Darriann Thompson, one of her newest patients. Tobin returned to her hometown of Higginsville, Mo., to practice after training at MU.*

school, earn the initials MD behind her name, and then come home to the place where she was born and raised to care for the people she knew best.



"Our area, like most other rural areas, is critically short of family doctors," the 42-year-old Tobin says now. "And anyway, I love being part of my hometown."

Today Tobin is driving up and down the streets of Higginsville, talking and pointing as she gives a guest a tour of this burg with a population of 4,693 located 45 miles east of Kansas City. Even a fairly

comprehensive tour doesn't take long. Higginsville has 11 beauty shops, three drugstores (if you count the one in Wal-Mart), and a Piggly Wiggly. The town, which celebrated its 125th birthday last year, even has its own country music show, Tobin notes with some pride. "Most things are pretty much the same as when I grew up here," she says. Roughly a third of the community is tied to agriculture—there are towering grain bins, feed stores and farm implement dealers everywhere, it seems—and a person who didn't know anything about how the crops fared this year might just come up short of things to talk about in the barber shop.

The thing is, Tobin does know how the crops fared this year. And when patients visit this "home-grown gal" at her clinic—a low brick building just past the freight railroad trestle—she's likely to know not only their names but also their kids' and parents' names, where they live and how many acres they work, and whether they're known for their secret

barbecue beef recipe or their prize-winning blueberry pie.

A TALL MAN IN JEANS, A WHITE T-shirt and tobacco-colored cowboy boots nods politely and grins as Tobin walks through the door of the examination room where he's been waiting to be seen.

"Hello, Marla," he says. This fellow, in for cold congestion and shortness of breath, is one of the many patients who are on a first-name basis with Tobin. His parents and her grandparents were friends, and he's known the doctor since she was knee-high to a just-dropped calf.

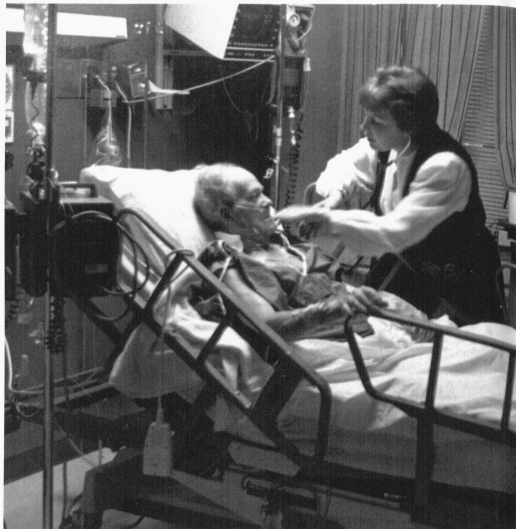
"Hi, Gene. Workin' hard or hardly workin'?" Tobin knows the ritual greetings of rural life, the kind of talk that tells people she's in no big rush, that she's one of them.

"Well, I been workin' hard," he answers slowly. Tobin knows Gene is a superintendent for a commercial construction company, and she asks him questions about his latest projects: two gambling boats and a casino in Kansas City, which is about an hour's drive west of here. After she hears about his symptoms, listens to his chest and writes a prescription, Tobin kids around with him a little.

"You get that shoulder of yours binged up again doin' those one-armed bandits, I'm not gonna be real happy with you," she says in a mock-stern voice, making him chuckle as he puts his flannel shirt back on. "Tell Rosie I said, 'Hi.'"

"You bet. Thank you, Marla."

TOBIN'S STYLE IS INFORMAL AND FRIENDLY. She doesn't bother with the typical white coat, because it tends to scare the kids and puts too much distance between her and her adult patients. She keeps her hair cut in a simple, low-maintenance style and pairs well-worn moccasin loafers with clothes that don't scream big city. She may be a driven woman who works long hours and tends to walk so quickly others have a hard time keeping up, but when it comes to her patients, she culti-



vates the illusion that she has all the time in the world.

Perhaps even more important, though, is her ability to forgo medical jargon in favor of explaining things in terms a lay person can understand and relate to. The biggest criticism people around here have of doctors in Kansas City and Columbia is, "They talk high-falutin' doctor talk," Tobin says. "I speak the language."

Which makes for more effectively administered care as well. "When someone comes in with a farm injury and they say, 'The baler did this or that,' I know exactly what they're talking about," she says. "We don't waste valuable time trying to figure out what happened."

What comes through in all her interactions with her patients is the respect she

has for them. "Farm folks are, by necessity, creative, tough and generally hardy," she explains. "I guess that's what I like about my practice here. They like straight talk and they want results, but most of all they want some control in health-care matters and someone who listens."

LITTLE JONATHAN IS CLIMBING ONTO a chair, then onto the exam table, then onto his mother's lap. Tobin has just asked the preschooler whether he went trick-or-treating this year.

"No," he answers solemnly. "I had chicken pops."

"I see," Tobin replies. "That's too bad." The boy and his mother are both sick. Tobin looks down their throats and



then turns back to the youngster. "The good news is you don't have strep throat," she explains to him and, indirectly, to his mother. "But you do have some sinus drainage."

The woman watches Tobin write out a prescription for amoxicillin. After a moment she asks the question that's been bothering her: "Is my smoking making this worse for him?"

"Mmm-hmm..." Tobin looks up from her pad and gives the mother a sympathetic look. "You know what I have to say about that."

The woman smiles sheepishly and admits she hasn't had much luck with past efforts to stop smoking. "It's just like anything else in your life," Tobin says. "You set your sights on a goal and go for



*One of the things Marla Tobin likes about being a family physician is the opportunity to care for people at all stages of life. "It's pretty common for me to be taking care of four generations of patients in the same family," she says. At left, Tobin tends to the needs of Gilbert "Curley" Mangels.*

it. But you have to do it for yourself, not because I told you to or because someone else is doing it."

The woman nods thoughtfully, then asks the physician for suggestions on how to go about quitting for good. This is the kind of opening Tobin hopes for—she proceeds to talk about everything from nicotine patches to support groups and then dashes out of the room for a few minutes to find some pamphlets about smoking cessation.

"This is the best Christmas present you could give him," Tobin says, tilting her head toward Jonathan. She studies the uncertain look on this mother's face and nods encouragingly. "Read about it, psych up, set your goal, and go for it."

"OK," the woman says. There is a trace of conviction in her voice that wasn't there a minute ago. "OK."

**T**HAT GO-FOR-IT ATTITUDE, THAT compulsion to succeed against all odds, appears to have been part of Tobin's makeup since birth—her parents liked to joke that she was the only crop of

the drought of '54. The couple raised hogs, chickens, and dairy and beef cattle in addition to soybeans, corn and wheat, so Tobin learned about farming firsthand. Throughout her school years she was a bit of a tomboy, she admits—she played a mean game of powderpuff football in addition to volleyball and baseball—and was a "rah-rah 4-H-er." She bred, raised and showed Holsteins, and by the time she graduated from high school, she had a 22-head herd of her own.

Tobin was in sixth grade when she decided she wanted to be a doctor, thanks to an inspiring teacher, a woman who encouraged girls to consider occupations in math and the sciences. She volunteered as a Candy Striper at Lexington (Mo.) Memorial Hospital and accompanied country doctors on their rounds to learn as much as she could about medicine.

Scholarships made getting a biology degree at MU possible for Tobin, and her herd of Holstein cattle footed—or hoofed—the bill for medical school. She enjoyed the rotations where she saw one area of medicine after another—"I liked them all," she says—so family practice, with its inherent variety and challenge, seemed an obvious choice. The school's family medicine program was named No. 2 in the country by *U.S. News & World Report* last year.

Tobin graduated with honors and went on to do her residency at Duke University, where she was chief resident of family medicine. By the time she finished her training, Tobin, like most freshly minted family physicians, had her choice of hundreds of jobs. But after considering them all, she decided to pursue her goal of running her own practice in her hometown in rural Missouri.

Eleven years after she'd left home, Tobin returned to Higginsville to work in the branch office of a clinic based in the small town of Waverly, Mo. Two years later, she teamed up with another physician to open a practice in a tiny rented space in downtown Higginsville. She was the first female physician in the seven-



county area she now serves, and in the nearly 13 years since then, Tobin's practice has grown dramatically. Today she is the president of Family Practice Associates of West Central Missouri, a two-office, five-physician group with two nurse practitioners and a staff of 32. Two years ago she and her partners built a clinic in Warrensburg, which is 20 minutes

south of Higginsville. Tobin works at that clinic one day a week and is in Higginsville the rest of the time.

Tobin has maintained a high profile in her field, having served as president of the Missouri Academy of Family Physicians. For two years she wrote a column answering medical questions for *First for Women*, a magazine that reaches

about 1.5 million readers.

The MU graduate maintains ties to her alma mater by mentoring medical students who visit her practice for weeks at a time. "I tell them there are incredible opportunities in this field, that this is the way to go," she says. Physicians in MU's family medicine residency programs select rural practice at about twice the



*Tobin's demanding schedule doesn't leave her much free time. She and her husband, Ron, spend as much time together as possible. When life seems a bit too hectic, riding her horse seems to put things in perspective: "When you get out in the wide open spaces, you can tell your horse anything. There's no gripes, no complaints, —just absolute relaxation."*

ing a bit embarrassed.

Tobin, who attended this baby's birth, is quick to reassure her. "Not everybody's like a Holstein cow and just drips right off," she says. "Especially first-time mommas."

The woman laughs nervously.

Tobin spends several minutes talking about breast-feeding and the challenges first-time mothers sometimes face.

"And later if you're worried about him getting enough to eat," she says, "just bring him in here to get weighed."

"Well OK, I just didn't want him to be deprived."

"And by the way," Tobin adds, "for now, your full-time job is him. So if the house gets dirty and there's no dinner on the table, just forget about it and get take-

out or microwave something. You can't expect to do everything right now."

"OK." The young woman looks down at her newborn son. Tobin reaches over to stroke the baby's tiny arm.

"I want you to know that you're doing a good job," she says. The mother smiles.

BEING THE FIRST WOMAN DOCTOR for miles around meant Tobin had a full patient load in short order and that her share of the practice's patients were and are predominantly female. Which is just fine with her. "These women taught me what they wanted in a doctor and how their bodies worked," she relates. "I love my kids, the old folks, my farmers, truckers and teens, but the women remind me I've come from their ranks." She is well-known for her expertise in women's health issues.

Across the nation women have found it increasingly difficult to find physicians who are willing to pay the steep malpractice insurance fees required of those who deliver babies, and this area has been no exception. Before Tobin came onto the scene, women needing obstetrical care often traveled long distances. Tobin and her colleagues all include obstetrics in the range of services they offer. Despite the fact that Tobin is unable to take on new patients, she'll squeeze in any woman who needs her obstetrical care.

LUNCH FOR TOBIN USUALLY MEANS EATING fast food at her desk while she catches up on paperwork and returns phone calls, but today she decides to make a quick trip to her favorite Higginsville eatery, Beck's Cafe.

Denise, a waitress with blond hair pulled back in a ponytail, suddenly appears at the table and gives Tobin a big hello. The two have known each other a long time—they rode the same school bus when they were kids.

Tobin, who's been bragging about the pies at Beck's, asks Denise to tell an out-of-towner lunch companion about the

rate of programs nationally and have become faculty at other family medicine programs at about four or five times the national rate.

A WOMAN WHO CAN'T BE MUCH PAST 20 holds her week-old baby in her arms. "I'm kind of worried that my milk still hasn't come in much," she admits, look-

day's offerings. The waitress reels off a long list and warns that the portions are "big enough to taste." Which means huge. "And there are no boxes, no mixes, no puddings," she concludes. "Everything's homemade."

Tobin orders a chicken sandwich and a slice of lemon coconut pie, then looks around the place with its Formica tables, Elks Club plaque and business cards tacked on the wall, taking in its small-town splendor. "Pretty great, huh?" she says. "I love this place."

**T**OBIN AND HER HUSBAND, RON Bowman, BS EE '76, have built a beautiful home on 50-some acres that include a pond and pastures for her two horses. Bowman is an electrical engineer who freelances out of a home office. The flexibility he's created in his work life is an important ingredient of their marriage, Tobin says.

"I have this really hectic schedule, and it seems I'm always having to run off in the middle of the night to deliver a baby or something. But Ron is incredibly supportive. I go off to meetings about once a month, and he flies us there in our Cessna. And we go on a couple ski trips every year. We do what we can to have time together."

"HEY THERE, MISS ELLA," A SMILING Tobin says as she enters an exam room to see her umpteenth patient of the day. Ella Fitzgerald, a 96-year-old who laid claim to that name two decades before the famous jazz singer was born, is here today because of pain in her legs and a possible kidney infection.

"I have a hurtin' down here," she says, passing her hand across her lower abdomen. "And ohhh, that arthur-itis."

"What do you do for that?" Tobin asks.

"Oh, I rub some dope on it, take Bufferin." Ella says, looking toward her daughter seated nearby. "Yesterday my feet swelled awful. Ruby came up from Fort Scott [Kan.] and said, 'Mother, do



*Tobin has no plans to have children of her own but has scores of children in her life. "The highest compliment I get is the tots I care for "playing doctor," trying to be like Dr. Marla," says Tobin, who gives a comforting hug to Robert Simpson. At right, she tells Rose Schuering her reinjured foot must go in plaster again.*

your feet swell that way if you keep them up?' But when I put them up for a while, mm-mm-mm does that hurt my bones."

Tobin sits in front of her patient and listens for quite a while, a reassuring hand on the older woman's knee. She takes care of not only Miss Ella but also many of her five children, nine grandchildren, 17 great-grandchildren and five great-great-grandchildren—and there are two more of those on the way, the white-haired matriarch proudly announces.

Her daughter, Margy, describes asking their previous doctor if he'd come out to the house if they needed him. "He said, 'Not any more,'" she recalls. "And I said, 'Well, we need to find another doctor.' We asked Dr. Tobin and she agreed."

**M**OST PEOPLE CONSIDER HOUSE-calls to be a thing of the past. Do some doctors still do that sort of thing? Tobin shrugs. "There's no public transportation in Higginsville," she says. "And a large percentage of the population is elderly—we have both a nursing home and a retirement village here. So if a patient needs me but can't



come in to the clinic for one reason or another, I go to them."

Sure, it's hard to accommodate such things when you're seeing 35 to 40



patients a day, fielding anywhere from 30 to 60 phone calls, and struggling to keep up with the towering piles of paperwork.

But Tobin came back to Higginsville to

provide the best medical care possible to these people. So she often operates on little sleep and doesn't have as much time as she'd like to work in her garden or take

up sewing projects or ride her horses.

The somewhat weary woman looks at the long list of patients still to be seen today and sighs. After work she's having a staff meeting at her house, and there's a woman in labor right now who will deliver sometime in the middle of the night.

"Well," she says, getting up from her chair and rushing off to her next appointment. "In all the years I've been at this, I've never once had a boring day."

**R**OSE SCHUERING IS NOT A HAPPY woman. Just weeks ago she fractured her foot and was thrilled to finally have that awful cast removed. Today she's stumbled on a rock and reinjured her foot. Now she's waiting to find out whether she has to endure several more weeks of hobbling around in a cast.

Tobin sits on the bench next to Schuering and leans over to feel the troublesome foot.

"Ahhhh!" the woman groans, wincing.

"OK, Rose, we'll have to get you in the plaster," Tobin says. Her patient rolls her eyes.

This is not what she wanted to hear.

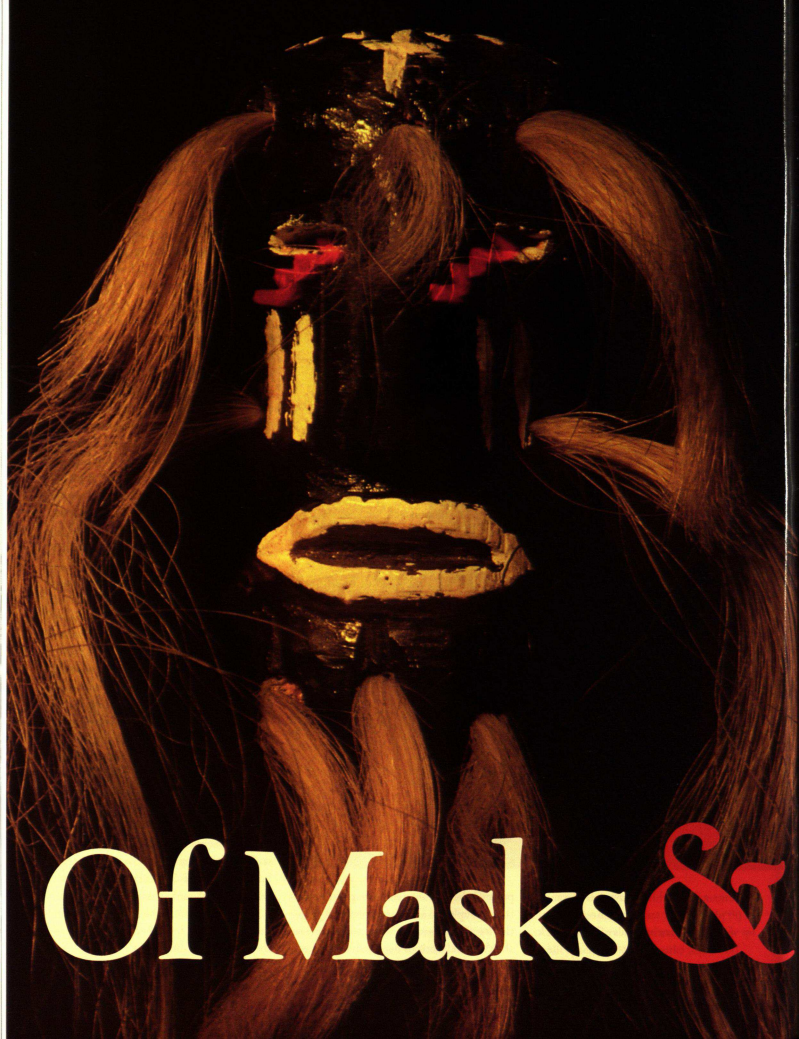
"The good news is, it's only a small crack, not a big break," the doctor continues, patting Rose's shoulder.

According to Schuering, she will forever be indebted to Marla Tobin. "She could have gone anywhere, and she came back to her hometown," Schuering says later. "And now we've got decent medical care around here."

But she's got some personal reasons for gratitude, too. Tobin helped her get out of an abusive relationship and also saw her through a dangerous blood clot. "She's saved my life twice," Schuering says, biting her lip to keep from crying. "She's hung in with me."

When Schuering chats with medical students working at the clinic, she never fails to hold up Tobin as the standard to which they should aspire.

"She's the best," she insists. "I tell them, 'If you're half as good a doctor as she is, you'll be somebody.' "



Of Masks &



T

HE HEADLIGHTS OF

Ramon's pickup caught five gray coyotes trotting into the desert night. I remember their angled gait looking comic—like old cars with sprung frames.

But to Ramon they were no joke. We had rushed out of his Tucson house in Barrio Pascua just after his cousin Carlos called in a panicked plea for help. The coyotes confirmed Ramon's belief that his cousin was in serious trouble.

In my years of fieldwork in medical sociology, I've studied everything from faith healers to the immune systems of Swedes, but this was the first time I thought to take note of coyotes as a sign of ill health.

Cousin Carlos' home was a war zone where holy water and prayers were the weapons of choice. His family was half Mexican and half Yaqui Indian, an unusual alliance considering that the Yaquis had fled northern Sonora for Tucson after losing a war with the Mexican army. Engaged in a desperate search I didn't yet understand, a couple of women were tearing the headliner out of Carlos' car while calling out both Yaqui and Spanish incantations. The house's interior was also in shambles. By now Carlos was nearly cata-

*The evil connotations of this Pariseo mask in Yaqui belief contrast the forces of good represented by the white Deer Dancer mask on Page 25. Both are authentic pieces given to sociologist Richard Hessler by Yaqui Indians during his fieldwork in Arizona.*

tonic. His estranged wife had died only two weeks earlier of unknown causes. A photograph of her smiled from a wall near a shrine to Our Lady of Guadalupe. Grief was not his problem. Several of Carlos' kin moved about in confusion. Almost everyone was searching frantically, stopping only to spray holy water.

Carlos looked for all the world like he'd been told that he had only 24 hours to live. In a way, that is precisely what had happened. He had felt a lump in the pillow earlier that night, and he tore it open to discover several items that were a curse on his life: A photograph of Carlos that only his wife possessed had been cut to fit on top of a wax figurine.

Numerous pins pierced the picture and imbedded in the wax. Along with the figurine and feathers, spider eggs had been sewn into the pillow. This death curse would work, Ramon said, because Carlos had been close to the figurine for an extended period. The evil worked partly through proximity. Speculation was that Carlos' wife had placed the curse.

As I puzzled over all this, money started changing hands. Ramon was collecting bills—\$10s and \$20s—from folks whose clothing and cracked hands told me that they were no better off than Ramon, and I knew \$20 was a great deal to him. In a matter of minutes, he had nearly collected the curandera's fee of \$500. Curanderas are traditional Mexican healers, good witches charged with removing curses as

well as other tasks of healing. Without quick intervention, Carlos would be a dead man. Ramon had seen it before.

Typically, he said, people who learn they are cursed and do nothing die within days. I could see from Carlos' expressionless state that it would not be long before his physical health followed his failing emotional state.

The next morning we drove across the Mexican border to the home of the curandera in Nogales. Quite a few \$500 fees had gone toward her three-bedroom house with indoor plumbing and nice furniture. That Ramon and Carlos had no such luxuries was of little concern. Ramon handed her the money.

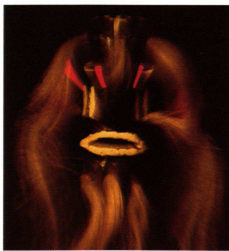
She told Carlos to place his hand on the plastic bag containing the curse's elements—feathers, spider eggs, photo and wax figurine—and she laid her hands on him. She explained that the curse would flow physically from him into her. She would literally absorb the curse and hope that she had enough power to ward it off. Five-hundred dollars would be small consolation if her magic should fail.

She prayed in Spanish: Carlos is a good man and a good father who deserves to live. If the hot and cold forces of curanderismo could be used for evil purposes such as this curse, then surely they could heal the accursed as well. Finally she sighed, saying the curse had entered her body. She would fight it now.

Carlos hugged Ramon and sobbed.

# Immunities

**T**HE STORY OF CARLOS CRYSTALLIZES some ideas considered key among many who study health in its broadest terms. Health is a trilogy of physical, emotional and social well-being. To lose one is to lose all. Pursuing physical health while ignoring social relationships or mental functioning can compromise physical health itself. The social relationship problems that probably led to the curse on Carlos threatened his physical health as surely as a cancer attacking his organ systems. His social network of friends and family that cancelled the curse saved him from death as effectively as the most potent anti-cancer drug. Clearly, some balanced view of health is worth looking for.



The search for health is an ancient one indeed. Virtually all cultures hold belief systems defining health as a unity of physical, mental and social well-being. All religions, for example, have the concept of redemption through which people regain physical, social and emotional balance in their lives, thereby achieving a state of perfection or health. Western religions call this state salvation, resurrection, immortality and harmony with nature. In Eastern religions the words are nirvana, liberation, wisdom and cosmic unity.

Almost without fail one finds in ancient religious tracts stories about "disease" where people lose this balance and unleash forces inimical to their health. The earliest Greek thinkers used similar

purposes, the drama of a liver transplant beats what's happening in the intellectual and emotional spheres of modern life.

People caught up in the information society tend to relinquish control over the

#### HEALTH IS A TRILOGY OF PHYSICAL, EMOTIONAL

AND SOCIAL WELL-BEING. TO LOSE ONE IS TO LOSE ALL.

CLEARLY, SOME BALANCED VIEW OF HEALTH IS WORTH LOOKING FOR.

criteria for the health of individuals as well as communities, postulating a balance among the virtues of courage, wisdom, justice and temperance (physical, social and emotional).

In their cautionary tales, intemperate or arrogant individuals who neglect obligations to the community bring "disease" upon themselves and their neighbors. Some more modern examples: The computer geek who neither exercises nor interacts with others ends up a couple of fish and chips shy of a complete meal and writes virus programs that destroy computer networks. Or, the athlete who has pursued sport to the exclusion of social and intellectual growth and ends up at age 21 in broken health with few friends and a dim economic future. Finally, consider the wealthy workaholic who neglects family and community obligations. These people, like so many others before them, have organized their lives and conducted their relationships in ways that have made them sick.

One wonders whether ancient conceptions of health are achievable or even relevant to our information society. The media thoroughly report the miracles of modern medicine. After so many accounts of gene splicing and organ transplantation, many of us come away with the conviction that drugs and surgery alone can keep our physical beings clunking along nicely into our late 80s. For prime-time

social forces that shape health in favor of the dramatic technological quick fix. I call this the liposuction mentality—the patient just shows up, and the doctor does all the work. Relief is quick but symptomatic. The social and emotional conditions that caused the problem remain. The patient looks better, feels worse and will likely relapse. The health-care system then becomes ineffective, inefficient and hence far too costly to maintain. Medical sociologists and others have long looked beyond the quick fix at other forces shaping health in our modern world.

Decades-long sociological studies of aging at Duke, the University of California-Berkeley and here at MU have shed some light on how to remain healthy well past middle age. My own research with elders in rural Missouri showed that health seemed to be maintained best in people with large and supportive social networks. Membership in formal organizations such as churches was particularly important. The people who joined organizations early in life and maintained their involvement averaged 20 years more of life than those who were more isolated. In the meantime, the socially involved folks seemed to enjoy better physical and emotional health while they were participating in organizations such as the Daughters of Tabor, Rotary Club and the Knights of Columbus.

One 93-year-old woman told me that

her children seldom visited her since moving away long ago. But they sent appliances by the dozen, which she stacked along the walls of her small home. I commented on an unopened TV stacked on top of a microwave oven box.

She sighed and laughed. The TV made her nervous because TV people were mean to each other and talked too fast. The microwave wasn't of much interest, either, because it cooked food fast, and she was in no hurry. Besides, she was occupied every day except the Sabbath helping with the decorations at the senior center. Sundays she attended church and visited with friends over lunch. Since women in our study were more likely than men to be socially involved, gender was also a strong predictor of longevity. Immunizations and yearly checkups seemed to have little or no effect on how long people lived.

My colleagues and I compared these rural Missourians with a very different group of elders—their urban counterparts living in Gothenberg, Sweden. Of course, the Swedes had every advantage regarding medical services because their national health-care system provides equal access to all citizens. Swedes also enjoy a higher standard of living generally

ing the health status of older people both in Sweden and Missouri was intriguing because the groups differed so much culturally and economically. We set out to explain why, starting with interviews of



some long-lived Missourians about their experiences, attitudes and philosophies of life. We also dug more deeply into the Swedish data for some connection between the social, emotional and physical well-being of the research subjects. Almost immediately, we hit pay dirt.

The Missouri elders uniformly described the great value they placed on their connections with family and com-

give love or support. Money tends to drive wedges between people. Their currency, it seems, was social exchange. This outlook seemed to result in more freedom to devote their energies to social ties with family, friends and community institutions. These ties seemed to produce a sense of community and of self-worth—what sociologists call social cohesion. We thought it added somehow to their health and longevity, but it wasn't clear how.

Several years later in Sweden, we were able to study the physiology alongside the social lives of our subjects. Perhaps there was a physical link in the social-cohesion explanation of good health. One of the tests that Swedish respondents had taken over the years measured immune system functioning. As one would expect, people with poorly functioning immune systems were less likely to live a long life than those with more robust defenses. But we also discovered that people who were involved in social networks had better immune systems than did the more isolated Swedes. If an important change occurred in social networks—the death of a spouse—the immune system would then decline. We established that being part of a social network somehow bolstered one's immune system and that this in turn improved health and longevity.

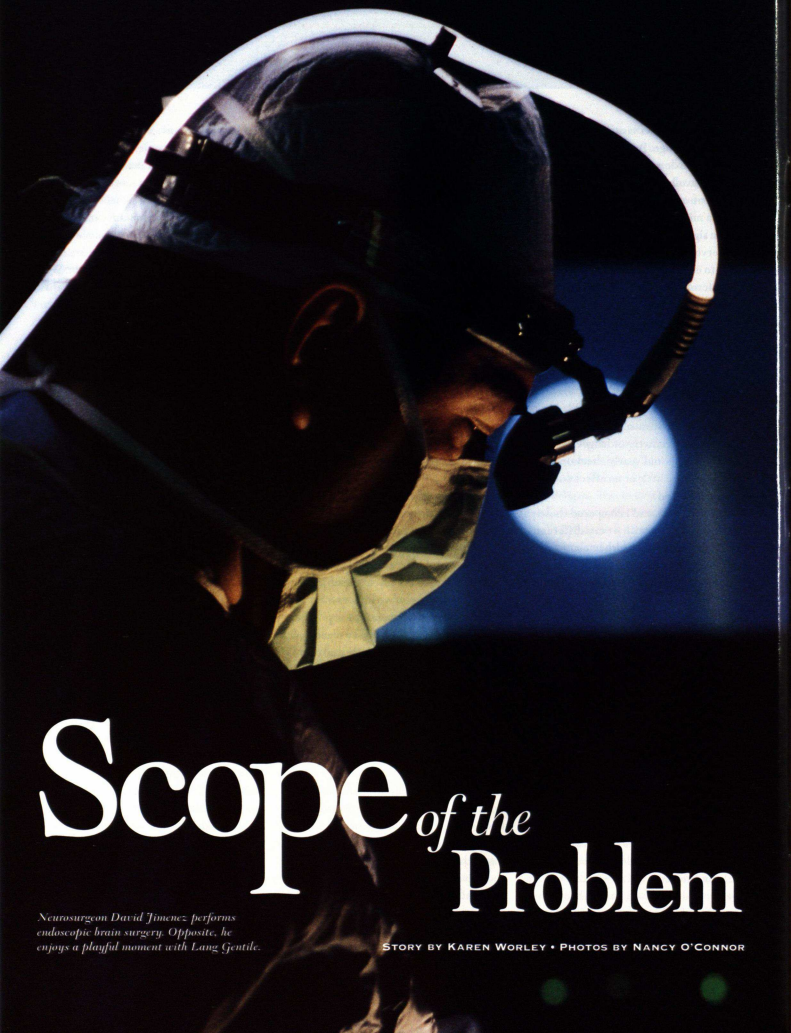
What do all these data mean? Perhaps Hans Selye, the foremost authority on stress's damaging physical effects, said it best. After a distinguished career devoted almost entirely to the study of physical health, he concluded that the secret to health could be found in three precepts: Set attainable goals, thereby protecting mental health. Know your physical and emotional breaking points, and stop well before reaching them. Finally, live an active social life of service to others.

If these conclusions sound too simple for such a large body of scientific study, remember that, done well, they shape the work of a lifetime, likely a long one. \*

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than Americans, especially the 65 years and older crowd. Nevertheless, like the Missouri elders, the Swedes who participated in social networks, especially friendships, lived the longest and healthiest lives. Women were more likely to have friends, and they lived longer than the men. Just as in Missouri, use of medical services did not predict a long life. The fact that the same social forces were shap-

ing community. Few had regrets about their lives with one notable exception. Most would have gotten a better education and seen that their children received more schooling. Otherwise, they were content with their lives. Most of the elders were starting families when the Great Depression hit. They had little to lose and never much valued acquiring money and material things. Such things, they told us, can't



# Scope *of the* Problem

*Neurosurgeon David Jimenez performs endoscopic brain surgery. Opposite, he enjoys a playful moment with Lang Gentile.*

STORY BY KAREN WORLEY • PHOTOS BY NANCY O'CONNOR

## In the first three weeks

after Lang Gentile's conception, something went haywire. Although his expectant parents didn't know it, Lang's brain wasn't forming properly.

After an uneventful pregnancy, mother Lee gave birth to Lang Jan. 21, 1995, in Sedalia, Mo. Within a few days, she and husband Frank knew something was wrong with their baby. Though alert, Lang seemed quiet, and he kept throwing his head backward.

Was Lee imagining things, or was Lang's head getting bigger?

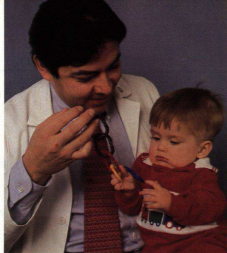
Enter David Jimenez (HIM-en-eh), a pediatric neurosurgeon at the University of Missouri Hospitals and Clinics. His diagnosis struck the Gentiles like a thunderbolt. Their baby suffered from hydrocephalus, commonly called water on the brain. When newborns and children under 18 months get hydrocephalus, the skull's soft spots act as hinges, allowing expansion. The baby's head stretches like a balloon. Roughly 16 ounces of fluid a day doesn't drain normally out of the brain.

Left untreated, the fluid collects, and the brain gets squeezed against the skull, causing brain damage, cerebral palsy or mental retardation. Many such children don't live past their teens. The hospital is one of only a dozen or so nationwide offering endoscopic surgery for hydrocephalus, which strikes as many as 10 children per 100,000 births. Endoscopic surgery differs from full-fledged brain surgery in that it uses new instruments that are less invasive and more precise. Children recover quicker, have fewer complications and little risk of infection, all at possibly lesser expense.

## In rapid-fire succession,

Lang's parents shoot questions at Jimenez. "Have you done surgery on infants this small?" Lang's mother asks.

"No sweat," Jimenez says. He's treated neonates whose heads were no larger than an orange. Comparatively, Lang's big. He weighed 8 pounds at birth.



"Will my child be able to play sports?" Lang's father asks.

"Let's take one day at a time," the doctor advises. "If the operation is successful, don't limit him. Lang will tell you what he wants to do."

## Meticulously, Jimenez

plans his surgical strategy. One slip could ruin this child's life. Being off by a millimeter or two can cause muteness, paralysis, coma or death. "When you walk into that operating room, that patient becomes your priority. That patient becomes your whole life," he says. Jimenez first makes a small incision behind the baby's hairline and drills a dime-sized opening.

Now the path gets trickier and tinier.

Using a sophisticated set of endoscopes, he threads a catheter into Lang's brain. Jimenez maneuvers like a skilled submarine pilot past pulsating blood vessels, coral-like structures that manufacture spinal fluid, the hypothalamus and the optic nerve.

The 1-millimeter to 4-millimeter flexible endoscopes work like a kind of periscope for this submarine commander, allowing him to use even tinier tools, such as forceps, suction tubes, lasers and probes. Also, an endoscopic camera sends pictures to a video screen in the operating room.

Working in the dark with special lights mounted to his forehead, Jimenez fires a laser to make an opening in the floor of the third ventricle. The video screen shows a poof of bubbles. That's fluid escaping out of Lang's brain, the

way nature intended it. It's a success.

Jimenez' interest in helping children like Lang began in kindergarten. He donned scrubs, facial mask and toy stethoscope for dress-up day. His mom sewed the outfit.

Much later, in college, teachers displayed his rat dissections as model work. Through such exercises and research projects in college, he discovered that he wanted to work with his hands.

Then in medical school at Temple University, a neuroanatomy professor presented the case of a little boy with a tumor at the base of his brain. To remove the tumor, surgeons first exposed it by spreading open the boy's throat. The child survived, and the teacher brought him into the class.

"That did it. Bingo. I was fascinated with the brain," Jimenez says. His fascination with the brain has led to his expertise with cutting edge endoscopic surgery—surgery that Lang needed.

## Being a surgeon is more

than being a technician. Jimenez is all too familiar with the pompous image of surgeons. He hopes instead that his residents will learn compassion by following his example.

Jimenez knows that the news he delivers to families—that their child is acutely sick and may die—is perhaps the toughest information parents ever receive. "My goal is to make them feel as comfortable with the process as possible. Sometimes a big hug to help them with their pain, anxiety, fear and anger is more important than radiation."

The Gentiles agree. They found a doctor who understands their pain and shares their joy. They feel good about this doctor, the way he welcomes any and all questions, the way he acts, his solid reputation across the state and the nation.

Lang pulled through a difficult surgery. The infant had other surgeries as well. His prognosis looks good. Who knows? One day he might just be catching a football from his dad. \*

# Heart<sup>to</sup> Beat

STORY BY JOHN BEAHLER  
ILLUSTRATIONS BY DEBBIE TILLEY

It's a familiar sight at trendy, high-tech health clubs all over the country. A healthy, young female strides onto an exercise treadmill. She warms up at a slow trot, accelerates to a heart-pounding sprint, then settles in for a long endurance run that eats up the miles. Six miles a day, five days a week, 120 miles a month.

**A**FTER A 90-MINUTE WORKOUT, SHE might cool off with a quick shower, then dig into a healthy meal. It sounds like an everyday occurrence, but it's not. This young runner is named Porkchop and she's a 90-pound, chocolate-colored, miniature Yucatan swine.

Her treadmill is in a cavernous research building, originally built as an airplane hangar during World War II. Instead of high-fashion Spandex togs and Nike shoes, Porkchop relies on regular hoof trimmings from her student handlers to keep her roadworthy. And when she puts on the feedbag it's Purina pig chow for her, none of that carbo-loading that distance runners use to prepare for a race.

Pigs on a treadmill? What in the world is going on here?

It might sound a touch strange at first, but it's as serious as a heart attack. Porkchop and dozens of miniature swine just like her are helping MU scientists

discover how exercise reduces the effects of America's No. 1 killer—coronary heart disease.

This first-of-its-kind effort brings together a cadre of scientists that includes some of Mizzou's most accomplished researchers. The five-year, \$6.8 million project is funded by the National Institutes of Health.

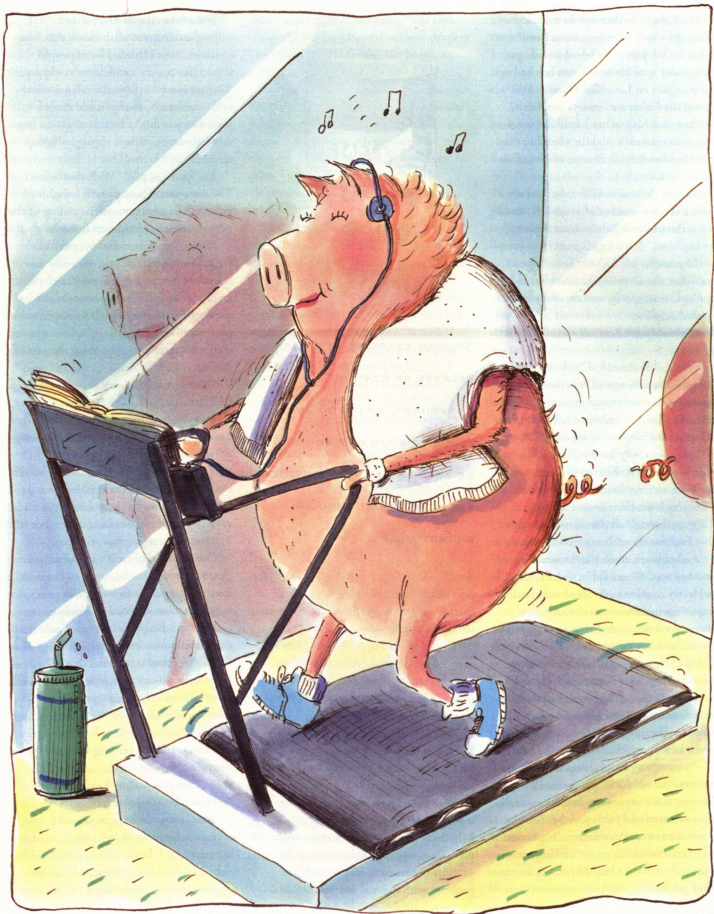
Study after study has documented the link between exercise and heart disease. Scientists now know that a sedentary lifestyle is one of the biggest risk factors for coronary artery disease, right up there with high cholesterol and blood pressure, smoking, diabetes, obesity and genetic factors.

Even with all that evidence, no one has explained yet exactly how exercise helps guard against heart disease. That's what this group of MU scientists is after. They're studying the mechanisms by which exercise controls blood flow to

heart tissue. Exercise seems to spark a cascade of chemical signals that tell the blood vessels of the heart to dilate or constrict.

That explanation certainly makes sense. When you exercise, you put your heart and circulatory system into overdrive. At rest, the normal heart pumps about a gallon and a half of blood each minute. With heavy exercise, your body demands more nutrients; blood flow to your heart increases by as much as four to seven times.

"With most of the other risks for coronary disease, we have a much better understanding of how they work," says project leader Harold Laughlin, professor and chairman of veterinary biomedical sciences. "We have a better understanding of why smoking is a problem, why obesity is a problem. It's still a mystery how exercise has such a beneficial effect on the heart."



For Laughlin, that mystery has a personal side. Two years ago, he suffered a heart attack just as this project was getting under way. Heart disease has had a huge impact on Laughlin's family. His father died after suffering a number of strokes, and his mother has had several bypass surgeries. Laughlin's brother died from cardiovascular disease while still in his early 40s.

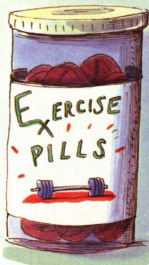
"I'm at the stage of life where I only have a certain number of years left, and I want the research I do to have impact," he explains. "It's tempting to try to jump to the answer, but I know from experience that the scientific method has to be applied strategically and carefully and with discipline.

"I want to get heart disease before it gets me."

Why enlist the aid of Porkchop and her porcine colleagues? Because their hearts and vascular systems are much like humans. Exercise seems to have the same effect on the pigs' coronary conditioning. "These pigs really hoof it," says team member Leona Rubin, an assistant professor of veterinary biomedical sciences. "They're lean; their hearts are bigger. They go through all the classic changes that humans do with exercise training."

And pigs are much like humans in another way. Given half a chance, they're perfectly content to do absolutely nothing. "Pigs just love to sit," says Allan Jones, professor and chairman of physiology and another member of the research group. "They're great for this study because they'll just sit around and do nothing except eat." That makes them an excellent control group for researchers to compare the difference between exercise and a sedentary lifestyle.

As inactivity becomes epidemic in our society, the results of this research could be even more important. According to figures released early this year by the American Heart Association, 24 percent of American adults report no leisure-time physical activity. Only 22 percent say they get light or moderate exercise each



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day. The association estimates that 12 percent of total deaths in the United States—250,000 deaths a year—are due to lack of regular physical activity.

The trend seems to be edging toward even more flab in the future. A recent national study found that America's children are getting chunkier and they're exercising less.

This new research underway at Mizzou could open some important doors for treating—and some day maybe even preventing—coronary artery disease. If scientists can learn how exercise regulates blood flow to the heart, it might help them design more effective drugs. Or physicians might be able to prescribe exercise regimens more precisely for patients with disease-damaged hearts.

Jones takes it one step further. "My colleagues disagree with me on this," he cautions, "but I think a lot of people would like it very much if we could say, 'During exercise there is a release of certain compounds, so if you add those to your diet you might be able to get an augmented exercise effect through dietary means.'"

An "exercise pill?" Well, maybe not. The more immediate payoff, Laughlin says, will be a better understanding of the basic science behind heart disease.

With all the overwhelming evidence about the benefits of exercise, why are scientists just now getting down to this level of research? In part because coronary artery disease is such a complicated problem. The heart is a difficult organ to study; researchers are probing a complex, moving target.

"The more we investigate, the more we find that the body doesn't just use belts and suspenders," Jones says. "It seems to have multiple belts and suspenders, along with staples and Velcro and so forth.

"There's a lot of redundancy in human biological systems. That makes them stable; it makes them able to adapt to a wide variety of environmental changes, but it's a great challenge for investigators."

Our hearts truly are miraculous muscles. In the time it takes to read the next few paragraphs, your heart will pump nearly a gallon of blood to supply every inch of your body with oxygen and nutrients. Inside your heart, valves open and close. Electrical signals tell the four chambers of your heart to expand and contract in an intricate rhythm. These contractions squeeze blood out of the heart and through the lungs where it picks up oxygen, then sends it coursing through the body. Each and every day of your life, your heart pumps 2,000 gallons of blood and beats 100,000 times.

Your heart also supplies blood to its own muscle tissue. When that flow of fuel is interrupted, heart cells begin to die. It can happen suddenly, like when a heart attack abruptly shuts down the blood sup-



ply. Or it can happen slowly, as the blood vessels that feed our hearts gradually fill with fatty material that throttles down the supply of nutrients.

In both cases, the culprit is a waxy, fatty deposit called plaque that clogs blood vessels and sticks to the blood vessel walls. When plaque builds up enough to interfere with blood flow, the vessel is said to be occluded.

Is exercise good for our hearts even after coronary disease has set in? To find out, team member Janet Parker is mimicking heart disease in her research animals. Parker, associate professor of physiology, surgically implants a ring on one of the pigs' major coronary arteries. Over the following weeks, the ring gradually constricts and clamps the artery down, much like a coronary blockage in humans.

And just like humans, the pigs respond by growing new vessels to shunt blood around these blockages. The process works something like nature's own bypass procedure, but without the surgery.

Over time, exercise will generate more of these "collateral" vessels, Parker says. But even more important, her research is exploring whether exercise improves the way these new vessels function.

Blood isn't the only thing our hearts pump through our circulatory systems. In addition to oxygen and other nutrients, there's a constant stew of chemical compounds circulating through our bodies. Scientists know that during exercise our muscles produce substances that find their way into the blood stream. Some of these potent chemicals signal our heart's blood vessels to contract—"vasoconstrictors"—or to expand—"vasodilators."

But getting more blood to an ailing heart is only the first step. Getting the blood's nutrients into the muscle tissue is just as important. That's what Virginia Huxley is studying. Huxley, professor of physiology, is an expert on the tiny exchange vessels that actually feed the heart muscle.

"What I do is study how leaky those vessels are; how things go from the circu-

latory system into the tissue," she says. "Nobody has ever looked at these properties at this level before in the heart, so we're plumb ignorant."

Already, Huxley and her colleagues are breaking new ground and sometimes the results are unexpected. For instance, she found recently that adenosine—the same compound that causes blood vessels to dilate—has a different effect on the "leakiness," or permeability, of the vessels she studies.

"If it's a vessel from a sedentary pig, the permeability actually goes down, the vessel gets tighter," Huxley says. "If we do exactly the same thing, except this time the vessel is from an exercise-trained pig, the vessel gets leakier. That was not what we expected to happen. It makes us realize that this is a little more complex system; it's not just Lego blocks.

"This is what science is all about. The results are not what I predicted; they're not what I hypothesized, but the data are the data."

In the process, Huxley has pioneered

new methods to dissect and study these tiny blood vessels, some no larger than a human hair. Her laboratory is one of only three in the world that's able to perform the research she does.

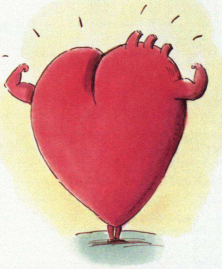
All the researchers are pioneers. Team member Michael Sturek, associate professor of physiology, is the first to examine how exercise impacts the delicate balance of calcium in the cells of blood vessels. That's important, because if the balance gets out of whack, the blood vessels respond with massive spasms that can shut down blood flow.

Laughlin has studied the effects of exercise training for years. Earlier in his career, he was an aerospace physiologist, researching the effects of acceleration stress on the coronary circulation. Before Rubin got interested in heart research, she spent much of her career studying photoreceptors in the eye. Jones' groundbreaking work on hypertension has been funded continuously by the National Institutes of Health since 1973 for a total of nearly \$5 million.

They come from different disciplines. The School of Medicine, the College of Veterinary Medicine and the Dalton Cardiovascular Research Center are represented on the team. The researchers bring different perspectives and techniques, but they're all focused on the same critical issue: heart disease.

It's a perfect example of the way interdisciplinary research works at a major research university, where world-class scientists pool their expertise to tackle problems that they couldn't handle alone.

When Laughlin and colleagues talk about their research, it's easy to hear their excitement bubbling through the measured monotonies of science. And they dismiss the idea that in this project too many cooks might spoil the data. Their collaboration makes the effort that much stronger. "When we're in there arguing about what the truth is, there are no punches pulled," Laughlin says. "The search for truth has to be more important than whether you're right." \*



**EACH AND EVERY DAY OF YOUR  
LIFE, YOUR HEART PUMPS 2,000  
GALLONS OF BLOOD AND BEATS  
100,000 TIMES.**

# Student Bod

STORY BY JIM KELTY

PHOTO ILLUSTRATIONS BY NANCY O'CONNOR AND ANDREA FISCHER

VIVIAN IS IN MANY WAYS A TYPICAL MU student: She studies, works out, goes to bars and goes to classes—but not necessarily in the usual order. She likes to study all night and go to bed at sunrise. “I do my best work from about 2 to 6 in the morning,” she explains. She typically sleeps five or six hours, and then it’s go, go, go. She’s a Diet Coke fiend and a roller blade queen. She plays intramural soccer, basketball, volleyball, softball and flag football.

In the seventh grade, she was diagnosed with attention deficit disorder, a condition for which she takes 20 milligrams of Ritalin daily.

“I have tendencies toward being late, forgetting people’s names, being unorganized,” she says. “I’m still working to overcome these problems, but they don’t really stop me from doing the things I want to do.”

Vivian, who attended all-girl Catholic schools most of her life, attends Mass at the Newman Center every Sunday evening. After communion, she’s set for another week of all-nighters.

“I’m easily disturbed by people around me,” she says. “I don’t have a room of my own, and there are very few places on this campus where you’re completely by yourself. But at 3 o’clock you’re usually by yourself. People tell me I’m going to have to get out of this pattern, but I don’t see myself ever doing it. I’ve always been a night person.

“Eventually I’d like to end up in a tourist city like Las Vegas, where everything happens at night anyway.”



**VIVIAN COSTELLO**

21 years old, non-smoker

**HOMETOWN:** Kirkwood, Mo.

**ACADEMIC YEAR:** junior

**MAJOR:** interdisciplinary studies (hotel and restaurant management, history, psychology)

**RESIDES:** Sigma Kappa sorority house

# ies

What do college students have to say about eating, exercise and the meaning of their existence? For that matter, what will they divulge about dating and sex? A panel of MU's experts offers advice on living well.

**A**DAM DESCRIBES HIMSELF AS A YOUNG man with "hormones pumping through my veins like crazy." He likes to flirt with women, lift weights and have fun outdoors.

You wouldn't know it by looking at him, but he is a former leukemia patient. He underwent chemotherapy for three years as a teen-ager, including his freshman year at MU. "When leukemia is first diagnosed, usually it's in about 99 percent of the bone marrow, and it has spread into the blood and to organs and lymph nodes and what not," Adam explains. "I kind of lucked out, because when mine was diagnosed, it hadn't yet gotten into the bloodstream or the spinal cord."

Today, Adam lives the normal life of a college student. He attends classes, goes to parties and works part time at the Health Sciences Library. He doesn't know if his leukemia treatments will ultimately put him at higher risk for other malignancies, but he can talk for hours about the benefits of his experience with cancer—especially in terms of his mental outlook. He is a forward-looking person who believes every year of his life will be better than the year before.

## THE PANEL

HERE ARE THE EXPERTS:

JAN BAKER, family nurse practitioner, faculty member in the Charles and Josie Smith Sinclair School of Nursing.

ROBERT DOLLIVER, psychology professor, counseling psychologist at MU's Counseling Center.

SUSAN EVEN, family practice physi-



**ADAM DE LA PEÑA-GAFKE**

21 years old, non-smoker

**HOMETOWN:** Nashville, Tenn.

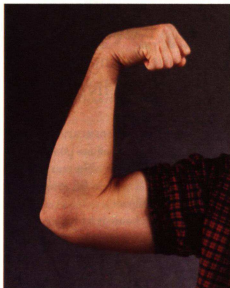
**ACADEMIC YEAR:** senior

**MAJOR:** parks, recreation and tourism

**RESIDES:** off-campus apartment

cian, Student Health Center director.

ROCKY RACHAL, minister of Calvary Episcopal Church, leader of the association of campus religious advisers.



## PUMP IT UP

MIZZOU: From what you've told us about your lifestyles, you both feel that exercise and fitness are important. Adam, you work out with weights. Why do you prefer that form of exercise?

ADAM: Well, I want to be more sexually appealing to females, of course. But, also, I want to feel strong, I want to feel healthy. I don't want to feel sloppy, like I'm not doing anything with myself.

MIZZOU: How does the body you have compare to the body you want?

ADAM: I'm content with the body I have now, but I want to develop its potential. I look at other guys, bodybuilders and stuff. I don't want to be real bulky, but I'm always looking around, and, not in a sexual way or anything, I think to myself, "Well, that guy—he's got good arms. I'd like to have arms like that." Comparing myself to them. I think I could have the body I want. It's attainable. I would want to structure my diet really well to get that body. I would want to be a lot more disciplined in working out. And I'm not in a place in my life right now to be able to do that. So I'm just laying the

groundwork. Maybe when I'm out of college or even next semester, I'll be able to start working on that.

SUSAN EVEN: I think one thing people need to remember is that sometimes a person's vision of himself or herself can depart so far from reality that it becomes unhealthy. Not that either of you should worry about that. It's just something I'm always on the lookout for. The question is: What's the point at which you step over the line? What's the point when watching your weight, exercising heavily and putting off meals borders on an eating disorder? Or what's the point at which being more concerned with how your muscles look causes you to disregard good cardiovascular health? For example, maybe you have a family history of heart attacks at age 45, but you're still more worried about the bulk and contour of your body rather than cardiovascular health.

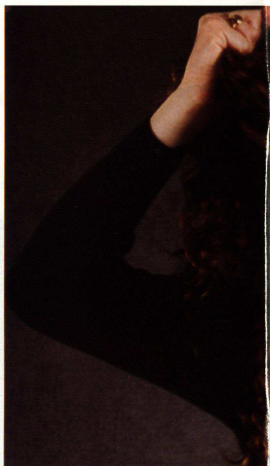
VIVIAN: I think when you start getting depressed you've reached that point. I mean you work out and you play sports to feel better, to relieve stress. If you think you've been working out for a certain amount of time and you're not seeing the results you want and that depresses you, I think you've hit a point where you've got a problem.

ROBERT DOLLIVER: If trying to be something means rejecting what you are, then that to me would seem to be a problem. And I go back to a line from the Rudyard Kipling poem "If": "If you can dream dreams and not make dreams your master..." You know, you can pursue certain goals but not with a dictator that's driving you to that.

MIZZOU: You said one reason you lift weights is to increase your sex appeal. Are you dating anyone these days?

ADAM: Right now I'm dating about three women. When I say dating, it's not serious. It's a real casual kind of dating. I'm not really in a place in my life right now to deal with the responsibility of maintaining a serious relationship.

MIZZOU: Have you been sexually active in college?



ADAM: Not so much this semester. I would like to find somebody that I could be sexually active with, but I don't want to go out and just—I've never picked up somebody at a bar, taken them home and had sex with them. There's a lot of risks with that. During my freshman and sophomore years, I got involved in the Sexual Health Advocate Peer Education program on campus, and I learned just how important safe sex is. When I say safe sex, what I really mean is safer sex. Some people define safe sex as intercourse using condoms, spermicides, et cetera. I would define that as safer sex, because no method is 100 percent effective against sexually transmissible infections or pregnancy—with the exception of abstinence. However, abstinence can still mean being romantic and intimate. I mean, the real basic definition of abstinence is no sex, but that doesn't mean I can't kiss anybody or give backrubs. There's a lot of



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not protect themselves all the time.

JAN BAKER: In college you're at the age where you think nothing is going to happen to you. But when a student comes to a clinic to be checked for chlamydia or some other STI, I remind them that you get HIV the exact same way you get these other infections. That brings it home a little more. I think binge drinking puts college students at higher risk for behavior like unprotected sex.

## HAVING A BLAST

MIZZOU: A national study by the Harvard School of Public Health shows that nearly half of all college students are binge drinkers. According to an MU survey released in 1995, almost half the students on this campus binge. For men, that means five or more drinks in one sitting. For women it's four.

VIVIAN: I usually go out to the bars twice a week, once during the week and once on the weekend. I go out because I like to dance and talk to people. I do enjoy drinking, but that's not what gets me out. I have just as much fun on the nights when I'm the designated driver as I do the nights I drink. On an average night out, I'll have about four beers, or three beers and a shot, or two beers and two shots. But every now and then, about once a month, I do have those nights when I just drink way too much and just have a blast. That's usually on a Friday when you start with happy hour and don't get home till 2 in the morning.

EVEN: I like that you're active and dancing and talking to people, and you

have a designated driver. All of that sounds like healthy, responsible drinking. The issue of greater concern to me is the idea that one night you just start early and you drink continuously and there's no conscious effort to space it out or limit it. You've already described the once-a-month thing as too much, and so you're aware of that. But you may not be aware that even on an average night, when you have four drinks, you're at the upper limit of what would be considered appropriate. As you get older, you may find yourself going beyond that limit on a regular basis. Often people say, "I used to feel a buzz when I would have four drinks, but now when I drink four, I don't feel anything." Well, it means that your liver has revved up its metabolism of the alcohol such that it takes a higher amount to get that same effect. That's exactly how people get addicted to any number of drugs.



## DOUBLE WHAMMY

BAKER: Vivian told me about her unusual eating and sleeping habits. She avoids fruits and vegetables, though she does consume one banana a day. She eats one meal a day, and she stays up all night.

VIVIAN: I usually don't have time for breakfast or lunch, so I have a big dinner.

EVEN: People do have different circadian rhythms and hormonal cycles. I guess I would be less concerned about your sleeping habits and more concerned about spreading out your caloric intake. Your body is burning energy all day long, and

other things you can do to fulfill sexual desires, besides just intercourse.

VIVIAN: Sex doesn't really have any relevance to my life right now, because I don't believe in having sex with someone unless it's a serious relationship. And I'm not looking for a serious relationship right now. I'd rather just date lots of guys and have fun.

MIZZOU: An estimated 10,000 to 35,000 of the nation's 13 million college students are HIV positive. A 1995 survey of 1,000 female college students, conducted by the American Social Health Association, revealed that almost half of the women use no protection against sexually transmitted infections. What's the situation here?

SUSAN EVEN: We see a lot of students with STIs at the Student Health Center. That includes genital warts, herpes, chlamydia and those kinds of infections. My sense is that many students do

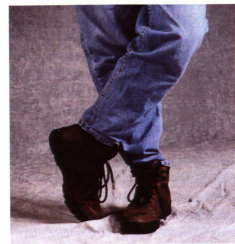
you're going extremely long periods without refueling. Some people may think that if you eat small amounts of food throughout the day, it means you're just going to have more fat to store. But if you spread your calories out instead of consuming them all at once, your metabolism seems to accelerate. When you only eat one meal a day, your body says, "I'm not sure when that next meal's coming," and it becomes really efficient at storing it.

VIVIAN: When I say I eat only one meal a day, that's just my one sit-down meal. I do eat snacks. I drink a lot of milk and I eat a lot of bread. I'm big on grains. I eat a lot of popcorn and cereal bars. People have always warned me that if I don't eat vegetables it will stunt my growth. But I've never eaten vegetables in my life and I'm 5'11."

BAKER: If it's any consolation, I've eaten fruits and vegetables, and I'm 5 feet tall. But, regarding the long-range consequences of avoiding vegetables, it's been shown that fruits and veggies help boost our immune system. Poor nutrition in general often puts people at risk later on in life for obesity, cardiovascular disease, cancer, diabetes, et cetera.

VIVIAN: Osteoporosis is one of the reasons I drink a lot of milk. I want to avoid getting it by having a lot of calcium in my diet. That was something that was always beaten into our heads when I was in high school.

EVEN: In addition to milk, do you



**'I WANT TO FEEL STRONG, I WANT TO FEEL HEALTHY. I DON'T WANT TO FEEL SLOPPY, LIKE I'M NOT DOING ANYTHING WITH MYSELF.'**

drink a lot of caffeine?

VIVIAN: Yeah, I drink a lot of soda. Diet Coke, I live on the stuff.

EVEN: The caffeine in soda may diminish the amount of calcium you have available for your bones since caffeine increases the excretion of calcium.

BAKER: They're also saying now that there may be a link between carbonated beverages and osteoporosis. So with soda, it's kind of a double whammy.

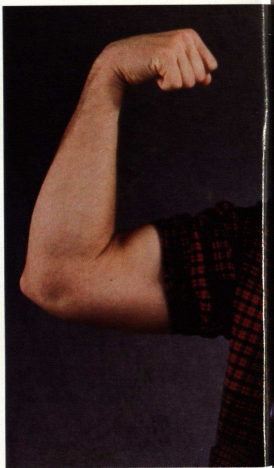
VIVIAN: Really? Hmm. I've been drinking all that milk, thinking I wasn't ever going to get osteoporosis.

## WHERE DO I FIT IN?

MIZZOU: Studies show that 18- to 25-year-olds have a higher prevalence of mental health problems than any other age group. From your 30 years of counseling students, what are some underlying causes of psychological problems?

DOLLIVER: Students come for counseling because they have not found satisfying ways of relating to themselves, their acquaintances, friends, family, or to a romantic significant other. And there may be other factors, for example, concerns about the increasing competition they will face upon graduation, or concerns about other issues, like escalating violence and environmental problems. Students want to see that their lives are leading somewhere, and with all the uncertainty in the world, that's difficult.

VIVIAN: I would think a lot of people go because they're homesick. My first semester down here, I gained about 10 pounds—because of the "all you can eat" thing in the dining hall. And, like a lot of other freshmen, I was homesick. People were always telling me to go see a counselor, but I never did. I would just call my

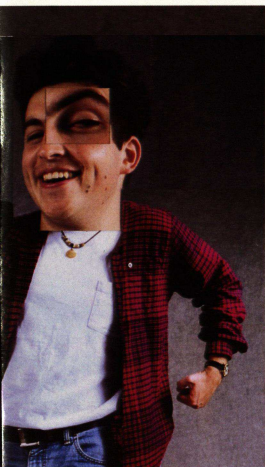


mom. She has always seemed to be the person I want to talk to. Of course, she's a psychiatrist.

MIZZOU: One national college poll that has appeared recently claims that college students regularly lie to their parents. Do you?

VIVIAN: Oh, all the time. It's just easier. I'd rather lie to my mom than get into an argument with her. She'll call one day and I'll say I was studying for a test, and then she'll call the next day and ask me how I did and I'll say, "Oh, an 'A.'"

ADAM: Yeah, she'll never know. Until you graduate with a 2.0 GPA. Myself, I lean more towards non-disclosure. Because, well, fall semester I was on academic probation. I messed my classes up winter semester 1995. And I was at home in Nashville when they sent out report cards, and every day I would check the mail. When I got the report card, I hid it. My dad would ask me, "Have grades come



## USE THE FORCE

**MIZZOU:** Let's talk about spiritual health. Vivian, do you go to church a lot?

**VIVIAN:** I go to the Newman Center pretty regularly. When I was in high school, I went to religion class every day. So it's a major part of my life. But to me, there's a difference between religion and spirituality. For me, religion is more of a tradition. I don't see going to church as spirituality.

**ROCKY RACHAL:** Unfortunately, that is a common attitude, that our traditional religions have fallen into religiosity. You know, you just kind of do certain things and there's no spiritual feeling to the action. I think that is partly why there is such an attraction among students to New Age experiences, Eastern religions and some of the other experiences that aren't what people grow up with. They're trying on new things to see if it feeds them spiritually. They're hungry for something to help them express that part of who they are, because humans are spiritual beings as well as physical beings.

Spirituality is kind of the undergirding of our mental and physical well-being. One of the problems in higher education today is that students are so focused on getting a degree and getting a good job afterwards that they don't necessarily look upon their college years as a time for broadening or enriching their lives in other ways.

**VIVIAN:** I think that's true. It seems like hardly anybody ever takes a class just because they're interested in it. They're more interested in just getting through their program than they are in exploring new ideas.

**RACHAL:** I think students are under extreme pressure—parental expectations, societal expectations, their own expectations. The job market is just not as open as it once was. It's only when you're in the top 10 percent of your class that you can expect to get that, quote unquote, good job. And because of that, they tend to

focus more on their coursework.

This can create crises later on in life, mid-life crises. Folks get into their 40s and they start saying, "Gee, I wish I had done X, Y and Z." And suddenly they're leaving families and quitting jobs. They regret the choices they made and the opportunities they passed up when they were younger.

**DOLLIVER:** I'm not sure I know what you mean by spirituality. Is there some book or some movie that would convey what touches you spiritually?

**ADAM:** Well, I would start out by talking about my definition of God. This may be a cheesy comparison, but in the "Star Wars" trilogy, Yoda talks about The Force, an energy that's everywhere, and it binds everything together. The God I know is similar to that. It's an unconditionally loving, creative, life-giving energy with a consciousness. And it will always be with me.

**VIVIAN:** I just believe everything happens for a purpose. And maybe God's



out yet?" And I'd say, "Well, I don't know." So I guess I lied there. But I don't have to anymore. Now that I'm kicking butt in all my classes, I tell them about it.

**MIZZOU:** Do most students change a great deal during their college years, in terms of self-concept?

**DOLLIVER:** I believe many of them do. The main question for most college students is, "Where in the world do I fit in?" This is the time when they start seeing themselves out in society and constituting a whole life for themselves out there, made up of friends and interests and capabilities and so forth. It's valuable for students to get a sense of their own competence, their own ability, their chances to achieve satisfaction. That sort of thing is ego-strengthening. It makes a person more adaptable, more resilient, more able to deal with setbacks. People make messes in their lives without that kind of clear sense of themselves.

behind that purpose, maybe He's not. That helps me justify everything that happens. There's just some reason—some higher power that I don't know about—for the way things happen, good or bad. I don't really like to spend a lot of time thinking about God, who He is, what He is, because there are better things to do sometimes. In all honesty, that's the way I think. There's too many other things that are, not more important, but more relevant right now to my life, where I am. \*

## C H A P T E R N E W S

**TIGERS 2B VISIT THE ZOO**

FORTY-SEVEN ALUMNI attended the Oklahoma City Family Day at the Zoo Sept. 23. The Oklahoma City Zoo, considered to be one of the top 10 in the country, was an appealing location for 25 future Tigers. Special thanks to Louise Wilson Valuck, BS HE '85, MBA '88, for making the arrangements.

**TEXAS TIGERS**

MORE THAN 60 alumni and fans attended the pre-game rally at the Holiday Inn in Lubbock, Texas, Sept. 16. Getting the crowd ready to watch MU vs. Texas Tech were the Pep Band, cheerleaders, Golden Girls and Truman. Thanks to co-hosts Jean DiRuscio Taraba, BS HE '84, Paul Heinrich, BS Ed '63, MS '67, and Sylvia Meeks Heinrich, BS Ed '63.

**ST. LOUIS SHOWS SPIRIT**

RED AND GREEN are appropriate colors for December, but on the 20th it was black and gold. Alumni and friends throughout St. Louis celebrated Mizzou by wearing MU's colors to work that day. At 6 p.m. more than 1,000 alumni gathered at Union Station to warm up their vocal cords for the Busch Braggin' Rights game against Illinois. Thanks to all St. Louis alumni for showing your Tiger Pride.

**SOUL IN SEOUL**

EACH YEAR THE Korean alumni chapter hosts a holiday party in Seoul. This year more than 75 alumni attended the event Dec. 8 and heard the latest MU news from Todd Coleman, executive director of the Association. Our Korean alumni are proud of their alma mater and are eager to hear news about MU. Thanks to Kyung Min Kim, MA '85, PhD '89, for his assistance in organizing this event.

**A FAMILY AFFAIR**

MORE THAN 125 people attended Alumni Family Day Sept. 26 before the MU vs. Northeast Louisiana game. Forty future Tigers were in attendance and helped the Mizzou Spirit Squad warm up the crowd. Thanks to the folks at Johnnys' Beantry for their help with this event.

**ENGINEERING A WEEKEND**

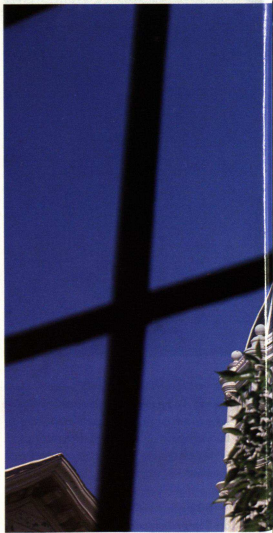
MU ENGINEERS ENJOYED a weekend together on campus Sept. 23 and 24. Forty members began the day at the college's alumni board meeting, hearing the latest college news from Dean Jim Thompson. After the Tiger victory against Northeast Louisiana, they gathered for a barbecue dinner at the Hearnes Center. On Sunday they swung into action at the first Tiger Engineering Alumni Golf Tournament at A. L. Gustin Golf Course. Thanks to Merrill Watt, BS CIE '68, MS '76, Gregg Dougan, BS EE '83, and C. LeRoy Day, BS AgE '45, MS '48, for coordinating the activities.

**IT'S TIME FOR THE TIGER**

SEVEN MU CHAPTERS around the world joined the MU Alumni Association to celebrate Time of the Tiger Feb. 7, commemorating the founding of the University of Missouri. A reception at the Reynolds Alumni Center, followed by special ceremonies at the Hearnes Center during the MU vs. Nebraska game, started what will become an annual tradition.

**CHIEFS CHEW CARDINALS**

TWENTY-FIVE TIGERS gathered with alumni from Kansas State and Kansas to cheer on the Kansas City Chiefs against the Arizona Cardinals Oct. 1 at Sun Devil Stadium in Tempe, Ariz. The Valley of the Sun chapter co-hosted the pre-game tail-



Association member E. Neil Hubbard, B'90, of Carrollton, Texas, captured this view of Jesse Hall from Townsend Hall. See it in the 1996 Member Calendar.

gate party and cookout, which drew more than 100 alumni from the three schools.

The Chiefs defeated the Cardinals, and tailgate fans were featured as the Chiefs' Fans of the Week Oct. 2 on WDAP-TV.

**ENJOYING OKTOBERFEST**

MORE THAN 60 alumni and friends enjoyed traveling together this fall





through Germany and Switzerland as Tourin' Tigers. One hundred alumni and friends traveled in Ireland. Please contact the Association for information on the 1996 tour schedule.

## BYE-BYE BIG EIGHT

MIZZOU ALUMNI attended the ninth annual Big Eight picnic Nov. 5 in Tempe, Ariz. In addition to raised food donations, a silent auction raised more than \$1,000 for St. Mary's Food Bank. MU, which won the Big Eight competition last year, passed on the trophy to Oklahoma State,

which will serve as the last Big Eight victor. Two Valley of the Sun Chapter board members, Don Prater, BS PA '58, and Jim Davis, Journ '64, were given plaques in recognition of their efforts in founding the Big Eight picnic nine years ago.

## MEMBER WATCH PARTY

MORE THAN 52 student members of the MU Alumni Association attended a basketball watching party Dec. 5 at the Reynolds Alumni Center. Those attending watched as the Tigers took on the Arkansas Razorbacks in a non-conference

game. Thanks to the Alumni Association Student Board for coordinating this event.

## TIGER PRIDE IN ARKANSAS

ON DEC. 16, more than 150 alumni and friends attended a pre-game rally before the Arkansas State game in Jonesboro. In attendance were University Curator Paul Combs, BS Acc '87, and his wife, Holly Hutcheson Combs, AB '87, M Ed '89; Vice Chancellor for Development and Alumni Relations, Harold Jeffcoat; Executive Director of the Association, Todd Coleman; and Todd McCubbin, M Ed '95, coordinator of alumni relations.

## HOOPS AT FROGHAMMER'S

LOYAL ST. CHARLES County chapter fans numbering 75 gathered Dec. 5 and Dec. 20 at Freddie Froghammer's to watch the Tigers take on Arkansas and Illinois. Thanks to Bruce Larkin, BS EE '71, and Rick Zerr, AB '71, for hosting and organizing these events.

## WASHINGTONIANS GATHER

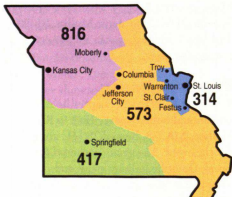
THE WASHINGTON, D.C., chapter hosted its annual holiday reception at the Army and Navy Club. More than 100 alumni gathered for holiday cheer with the Missouri State Society. Thanks to Marty Schaller, AB '63, Stefanie Mullin, BJ '90, and Amy Landsbaum, AB '89, for coordinating this event.

## TAKING A BREAK

THE METRO ATLANTA chapter held its second annual holiday party Dec. 9. Rob Hallam, MA '78, hosted 28 MU alumni for the event. The group gathered for a break from the holiday grind and swapped stories about Ol' Mizzou. The chapter also gathered on Nov. 11 at Jocks-n-Jills where more than 35 members watched the Tiger football team battle Colorado. Thanks to Stephanie Geeter, AB '89, for organizing these events.



*Directors of the new School of Health Related Professions Alumni Organization are first row. From left: Julie Dyer, student; Lara Creech Wakefield, MHS '95; Brenna Dunlap Ildca, BHS '88; and Mary C'erkmom Hofmann, BHS '89. Second row: Michael McGeehan, BS RaT '75; Jeanne Earley, BHS '86; Jennifer Stevenson, B7 '92; and Angela Tanner, BHS '95. Third row: Rita Sterler, BS ReT '79; Steven Edgar, BHS '88; and Neal Tanner, MS '71, BHS '72. Fourth row: Peggy Newsham, BHS '84; and Matt Williams, student. Elizabeth Frazier-Fuennmeler, BHS '85, is not pictured. The board first met Nov. 18.*



## NEW AREA CODE FOR MU

To reach MU, dial the new area code, 573. The St. Louis metropolitan area is the only region in eastern Missouri keeping the 314 area code.

## PUBLIC SERVICE AWARDS

SEN. JOE MOSELEY, AB '71, JD '76, past president of the MU Alumni Association, and Charles J. McClain, M Ed '57, EdD '61, former state commissioner of higher education, received the 1996 Geyer Public Service Awards for Higher Education Jan. 30 in Jesse Hall. The awards are presented by the MU Alumni Association's Legislative Information Network Committee.

## LOST MEMBERS SEARCH

A BIG THANK YOU to all who have helped us find "missing" Tigers. Please contact the Association if you know the whereabouts of any of the following members.

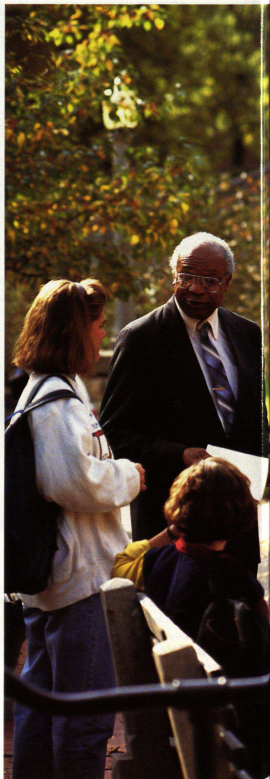
**EDWARD R. THOMPSON, BS BA '71**  
**MARSHA MCHANEY THOMPSON, BHS '72**  
**CHARLEEN B. TINSLEY-ALI, AB '75**  
**EVAN D. TRANEN, BS '94**  
**RONALD MAX UNDERWOOD, BS BA '67**  
**EARL N. VANEATON, BS Ag '62,**  
**M Ed '66, PHD '70**  
**CARL MERRELL WASSON, BS Ag '72**  
**DAVID L. WILLIAMS, MS '73**

## THE DREAM LIVES ON

"I WOULD URGE young people not to let barriers, real or imagined, keep them from preparing themselves to fulfill their dreams. And, not to let anyone convince them that their dreams were unattainable," says history Professor Arvarh E. Strickland.

He received the MU Alumni Association's 1995 Distinguished Faculty Award Oct. 27. Strickland, MU's first African-American faculty member, retired Jan. 1. Family, friends and colleagues have created the Arvarh E. Strickland Endowment in Black American History and Culture. Gifts may be directed to The Strickland Campaign, 302 Reynolds Alumni and Visitor Center, Columbia, Mo. 65211.

*At right, Arvarh E. Strickland visits with students outside Tate Hall.*



Only the best... starting today and every day!



## FOR MEMBERS ONLY

### OUR GRATITUDE

THANK YOU TO all of our members who have already renewed this year. We hope you enjoy the new and improved auto decals as well as the new edition of the member kits. Your comments and suggestions on how to improve our services are always appreciated—so let us know. If you haven't yet sent your membership renewal, please do so today.

### TRACK THE TAIL

CONGRATULATIONS to these winners who found Truman's tail "attached" to the class note of Neil Mobley on Page 59 of the Winter '96 MIZZOU: Maj. Paul Klover, BS BA '75, Becky Shepard, Educ '77, Alicia Dwight, AB '95, and Richard F. Jones.

When you find Truman's missing tail in this issue of MIZZOU, 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 years. We'll conduct a random drawing from all entries received before May 1 for prizes such as gift certificates and free annual memberships.

### Go MIZZOU!

NOW YOU CAN go online with the exclusive MU Alumni Forum through CompuServe. Talk online about the Tigers' latest victory; post your resume or business card; brag about the new job or baby; and share favorite Mizzou memories with other alumni. Learn about campus happenings, alumni

events and chapter activities in your area. Catch up with old friends or make new ones in one of several chat rooms.

For just \$9.95 a month, you can enjoy this member-only benefit, plus more than 3,500 other CompuServe services, including complete Internet access. Check out stock quotes; weather and news reports; enjoy online magazines like *People*, *U.S. News & World Report*, and *Sports Illustrated*; shop electronically and much more.

Subscribe now to the MU Alumni Forum and CompuServe and receive 10 free hours of connect time, plus five free hours monthly thereafter. Call 1-800-552-4033 (use reference No. 574) to receive your free CompuServe kit and get connected today. If you're already on CompuServe, just type GO MIZZOU!

### THE ENVELOPE, PLEASE

THE MU ALUMNI Association is accepting nominations for its Tiger Pride and Mizzou GOLD volunteer awards. Winners will be honored Sept. 13 at the annual Alumni Leaders Banquet. Alumni and friends are invited to nominate candidates.

### CALL FOR NOMINATIONS

NOMINATIONS ARE being accepted for district and regional positions on the Association's national board. Mail or fax letters of nomination by March 22 to Carolyn L. Wiley, BS Ed '64, chair, 123 Reynolds Alumni and Visitor Center, fax [573] 882-5145.

## MAKING CONNECTIONS

**MARCH 8**—Tourin' Tigers—  
Dominican Republic

**MARCH 9**—Tourin' Tigers—Spain

**MARCH 11**—Valley of the Sun Alumni  
Chapter board meeting at Acacia Group

**MARCH 29**—School of Nursing  
Alumni Organization awards banquet

**MARCH 30**—College of Education  
Alumni Organization board meeting and  
lunch

**MARCH 30**—College of Education  
Alumni Organization awards banquet

**MARCH 30-31**—Meet Coach Stewart  
reception at the NCAA Final Four.  
Watch your mail for the event flier.  
(New Jersey and New York City chapters  
will host.)

**APRIL 2**—College of Engineering  
Alumni Organization spring banquet,  
Kansas City, UM President George  
Russell, speaker

**APRIL 5**—MU Alumni Breakfast,  
Parkway Central High School and  
Parkway West High School

**APRIL 8**—Valley of the Sun Alumni  
Chapter board meeting at Acacia Group

**APRIL 9**—Tourin' Tigers—Syria,  
Jordan and Israel

**APRIL 11**—Bates County Mizzou  
Club annual spring banquet

**APRIL 12**—Medical Alumni  
Organization alumni reception

**APRIL 13**—Kansas City Alumni  
Chapter MU Night at the Blades

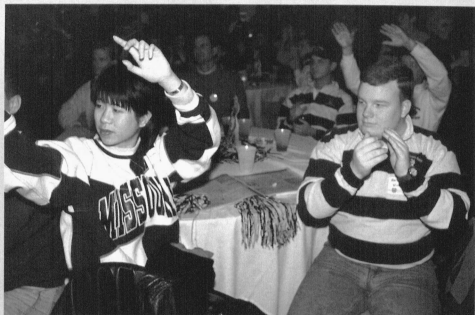
**APRIL 14**—Washington, D.C.,  
Chapter spring brunch

**APRIL 16**—Cass County Chapter  
annual spring banquet

**APRIL 20**—MU Alumni Athletic  
Committee meeting

**APRIL 28-30**—Class of 1946/Gold  
Medal classes reunion

**APRIL 30**—Agriculture, Food and



Natural Resources Alumni Organization  
Gold Medal reunion breakfast and tour

**MAY 1**—Jasper-Newton-McDonald  
Alumni Chapter annual picnic

**MAY 3**—School of Nursing Alumni  
Organization senior pizza party

**MAY 13**—Valley of the Sun Alumni  
Chapter board meeting at Acacia Group

**MAY 23**—Kansas City Alumni Chapter  
Welcome Home at Tavern and Top Deck

**JUNE 1**—Webster County Alumni  
Chapter annual chicken barbecue and  
scholarship presentation

**JUNE 10**—Valley of the Sun Alumni  
Chapter board meeting at Acacia Group

**JUNE 15**—Washington, D.C., Chapter  
annual picnic

**JUNE 21**—Boone County Chapter golf  
tourney

**JUNE 22**—Tourin' Tigers—Germany  
and France

**JULY 9**—Tourin' Tigers—Bavaria

*Sheryl Quan of Sacramento, Calif., and  
MU student Matt Williams were among  
1,200 boosters at a Dec. 20 St. Louis  
Chapter pep rally before the Missouri-  
Illinois game, which Illinois won in  
overtime, 96-85.*

**JULY 18**—Tourin' Tigers—Alaska

**JULY 29**—Tourin' Tigers—  
Switzerland

**AUG. 1**—Cass County Chapter summer  
picnic

**AUG. 16**—Tourin' Tigers—Paris

**AUG. 23**—Kansas City Alumni Chapter  
annual barbecue and auction

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



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Ebony  
Colbert, Allen  
W. Spears Jr.  
Back row,  
Jennifer  
Webb, Shawn  
Mullins,  
Joseph E.  
Statum III,  
Karmen  
Buford,  
Shanayle  
Tripp.

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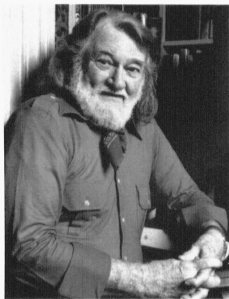


PHOTO BY MICHAEL LEE

Since the 1920s, Edward Robb Ellis has written about many of this century's greats as a journalist and diarist.

## ONE MAN'S CENTURY

A DIARIST IS A WRITER who watches himself watching himself, writes Edward Robb Ellis in *A Diary of the Century*.

Eddie Ellis, BJ '34, has been watching himself for seven decades now. He was 16 when he started his diary. Back then Ellis hid it under his bed and worried that his mother might happen across it. Of course that was when his journal still fit under a single mattress.

What began as a handful of composition books has grown into an opus of more than 20 million words. According to *The Guinness Book of World Records*, it's the world's largest diary. Now Ellis has distilled his journal into a single volume.

The diary chronicles everything from the small-town happenings of his teenage years in Kewanee, Ill., to his days as a half-hearted student at Mizzou. It tells the story of his 35-year journalism career, beginning as a cub reporter in New Orleans.

The response has been overwhelming, Ellis says, and he has a theory about why his book is so successful. "I wrote an honest book that was published in a dishonest age."

Brutally honest, sometimes. In the section he wrote at MU, Ellis doesn't sugarcoat his dismal academic record. "I did an awful lot of fooling around when I was in college. I drank too much and I didn't study hard enough. That's why I failed and had to go back and get my degree later," Ellis recalled in a recent interview. "I would not recommend what I did to anyone else." As he scrambled for grades—and as the shadow of the Great Depression lengthened over the campus—Ellis also struggled to find jobs that would keep him in school. He jerked sodas at a local drugstore, waited tables at Gaebler's Black and Gold Inn, even clerked for a while at the old Co-Op Book Store in the basement of Jesse Hall.

His journal also tells of high times at Ol' Mizzou. As a cheerleader, Ellis brought the fans in Memorial Stadium to their feet with his backflips. He was the "second-best ballroom dancer" at MU and he still remembers long practice sessions at a girlfriend's sorority house. "We would clear away the furniture and turn on the phonograph and practice dancing hour after hour after hour."

And he remembers a favorite professor, Jay William Hudson, who taught him philosophy. "He was the first certified intellectual I'd ever met," Ellis says. "He scared the hell out of me."

The diary details some of the loves in his life. There was the romance he had with his wife, Ruthie. She died from a heart attack in 1965, and for two weeks grief kept Ellis from his ritual of recording the day's events. It's the only gap in his journal.

His passion for journalism shines through. As an award-winning writer, Ellis covered such show business celebrities as Irving Berlin, Barbra Streisand, Billy Rose and Grace Kelly.

He interviewed some of the century's

leading figures, including industrialist Henry Ford, Gen. Douglas MacArthur, financier Bernard Baruch, President Harry Truman and poet E.E. Cummings. But he also worked the grimy police beats and covered executions and bloody airplane crashes.

Then there's his love affair with New York, a city he saw for the first time in 1947, when he signed on as a reporter for the old *New York World-Telegram*. After he left the newsroom for good in 1962, Ellis wrote *The Epic of New York City*, a narrative history that traces the city's roots.

That romance with the Big Apple has cooled in recent years. "I'm 84 now. I have emphysema and don't get out of the house very much anymore," he says. "But even so, I know there's less courtesy on the streets than there was before and more violence. I'm glad to be in my apartment. I don't feel I'm missing very much."

And how does he feel about the century that he chronicled so carefully? What sets the 20th century apart from those that came before? "More people have been killed by war in this century than any other century in history," Ellis says. "I'm very much of a pessimist, I'm sorry to say. I want to be wrong about this, but I think our civilization is just dying right in front of our eyes."

Although he doesn't venture out much anymore, Ellis is still intensely curious about the world outside his book-lined apartment. He still records his observations each day in his diary and he's hard at work on a second volume of his remarkable journal.

"I urge everyone to start a diary. I really do," he says. "It makes no difference at what age one begins a diary. I would suggest you begin very briefly, so you don't scare yourself to death."

—John Beahler

# C L A S S N O T E S

## ELLIS REMEMBERS MU

**H**ERE ARE SOME EXCERPTS from A *Diary of the Century*, written while Edward Robb Ellis was a student on the Mizzou campus.

OCT. 10, 1929. Nervous as hell in classes. I'm flunking Spanish and astronomy while getting high marks in English and writing essays for other guys at a buck a throw. Such psychic turmoil! Near our frat house there is a bridge with steel girders and today I walked along the thin railing—a damned dangerous thing to do.

MARCH 8, 1930. I have three ambitions: I want to see the world, become a successful author and fall in love.

OCT. 8, 1931. Nace and I moved out of the frat and room together in a private home, and we eat at a boarding house. Things [economics] are so bad that there's even talk that the University of Missouri might have to close down. I notice that there are fewer drunks on campus this semester.

OCT. 31, 1932. The class I like most, and the one in which I get my best grades, is Psychology. I am fascinated by the workings of the human mind. But to come down to earth, today at the bank I learned I have only \$5.76 to finish this semester! I'm jerking sodas at a drugstore for 25 cents an hour.

MARCH 15, 1933. Mr. Gaebler, the owner of the Black and Gold Inn, has offered me a job waiting tables. I agreed to work four hours a day in exchange for three meals. If I have to work my way through college—I must. However, I do not recommend this as an easy way to get an education.

### THE TEENS

•**Hy White**, BJ '18, of Palm Beach, Fla., celebrated his 100th birthday Oct. 31. He still writes for the *Palm Beach Daily News*.

### THE TWENTIES

•**Lester Ziffren**, BJ '27, of New York City has been invited by the Columbia University Oral History Research Office to talk about his experiences covering the Spanish Civil War; his friendships with Thomas Mann and Ernest Hemingway; and his career as a reporter, Hollywood screenwriter, Foreign Service officer and corporate executive.

**Darrell Young**, BS Ag '28, MA '33, and wife Doris of Carthage, Mo., celebrated their 60th wedding anniversary.

**R.R. Allbaugh**, BJ '29, of Laramie, Wyo., was honored by the University of Wyoming Foundation for his support. The retired newspaper publisher donated his home to the university.

### THE THIRTIES

•**Maxine Seabaugh Schade**, BS HE '37, of Dana Point, Calif., received the Distinguished Service Award from MU's College of Human Environmental Sciences for her 58 years of leadership as a dietitian, nutritionist and educator. She retired in 1992 from Orange Coast College in Costa Mesa, Calif.

**Hugh Frank Smith**, BJ '38, of Germantown, Tenn., received the 1995 Lifetime Achievement Award in Literature from the Germantown Arts Alliance. He has worked for the *Memphis Press-Scimitar* for 46 years and *The Germantown News*.

### THE FORTIES

•**Virginia Lee Slusher Fisher**, BS Ed '40, MS '62, PhD '67, of Arrow Rock, Mo., serves on the National Park Service Santa Fe Trail advisory committee and on the board of the Santa Fe Trail Association. She is a professor emerita of child and family development at MU.

**John Jachym**, BJ '40, of Rancho Santa Fe, Calif., was elected to honorary lifetime membership in the Professional Golfers' Association of America. He previously served on the PGA board of directors.

•**Lucille Dillinger Alexander**, Arts '41, of Wayne, N.J., retired after 50 years as a band director and vocal music teacher in Missouri, Iowa, Connecticut, Puerto Rico, New York and New Jersey.

**Herschel F. Eppenstein**, BS EE '41, of Kirkland, Wash., is retired from Boeing's space division. During a 42-year career, Eppenstein designed remote-control equipment, missiles and spacecraft, and conducted vacuum tube research.

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# C L A S S N O T E S

•**Mary Muehring**, M Ed '43, retired to San Jose, Calif., after 39 years of teaching in Missouri, Europe and the Far East.

•**Mary Jane Lang Grundler**, BS Ed '44, M Ed '47, EDD '60, of Columbia completed five years of service on the advisory board of Who's Who in American Education. She is a professor emeritus at MU.

•**Ninian Edwards**, JD '47, received the Missouri Juvenile Justice Association's Andrew Jackson Higgins Excellence in Juvenile Justice Award for 1995. Edwards is a senior judge in the Circuit Court of St. Louis County.

•**Randall Mitchell**, BJ '47, and •**Don Gaudio**, BJ, AB '48, of Oceanside, Calif., are raising money to establish a museum in Oceanside.

•**Mary Romdall Williams**, BJ '47, of Shenandoah, Iowa, received the Lifetime Service to the Public Humanities Achievement Award from the Iowa Public Humanities Board.

•**Billy Ross**, BJ '48, of Lubbock, Texas, is a distinguished professor for projects and research at Louisiana State University.

•**Ralph Hoewing**, BS ME '49, of Riverside, Calif., was mentioned in the December '94/January '95 issue of *Air & Space*. Hoewing, a retired colonel, established the first USAF Test Pilot School 50 years ago.

•**Jack Kinn**, BS EE '49, received the International Electrotechnical Commission's Lord Kelvin Award. Kinn is a consulting engineer with Electronic Industries Association in Arlington, Va.

## THE FIFTIES

•**Charnia Adelman**, BJ '50, of Brooklyn, N.Y., is celebrating 20 years as publications editor for the Council of Supervisors and Administrators of the City of New York, a labor union.

•**Michael Brown**, AB '50, MA '51, has retired from the U.S. Foreign Service and lives in Honolulu.

•**Ted Fisher**, MS '50, PhD '62, of Arrow Rock, Mo., serves on the board of the Arrow Rock Lyceum Theatre and on the Missouri State Parks advisory council.

•**Maud Emmons Nevins**, AB '50, of Marshalltown, Iowa, has retired after 43 years of teaching public school.

•**Isabel Crichlow Wheeler**, AB '50, is program services administrator of Delta Kappa Gamma Society International in Austin, Texas.

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## GARDENER CULTIVATES A PASSION FOR PLANTS

**T**O MILLIONS OF gardening buffs, Jim Wilson is as familiar as a trusted neighbor, dispensing advice over the backyard fence. A master gardener, Wilson, BS '48, has been passing on tricks of the trade through his award-winning garden books and as a regular host on the PBS program "Victory Garden."

One of his trademarks is a predilection for native plants. "When you're faced with these cosmic world problems—with pollution, urban sprawl—the general feeling is one of hopelessness," he explains. "But we can do something about it by putting individual habitats in our backyard."

His own garden at his farm home near Donalds, S.C., features a meadow of native wildflowers, trees and shrubs. Native plants attract and shelter birds, insects and other wildlife that add a new dimension of color and action to gardening, he says. "I've begun to take more time and just sit in my garden and look and absorb."

Minimizing the use of chemicals is another Wilson trademark. When he first started, "I thought technology was the answer to everything in gardening and agriculture," he says. Over the years he learned that the same chemicals that control garden pests can decimate helpful critters, like lady bugs and praying mantises. "Now I'm willing to garden with a lot more blemishes on my plants and vegetables than I was ever willing to accept before."

Wilson's first brush with horticulture wasn't particularly auspicious. He grew up on a hardscrabble Mississippi farm during the height of the Depression; his family gardened for



food, not fun. "We didn't have but one flower in our front yard and that was a Jerusalem cherry growing in an old iron kettle with the bottom rusted out," he recalls. "When I was about 7, I thought I'd make it grow better, so I got a cupful of fertilizer and put it in the pot and disposed of that plant."

But his eye had already caught a flash of beauty in surrounding fields and forests. Within a few years Wilson was collecting wild plants and transplanting them to the family farmyard.

The law of supply and demand brought Wilson to MU. He mustered out of the service after World War II and joined a flood of new veterans desperately looking for a university that had space to take him. His brother-in-law happened to be in charge of surplus equipment at a New York naval depot. When Mizzou came shopping for a surplus electric motor—scarce as hens' teeth in those days—a bargain was struck. MU got the motor and Wilson enrolled as an agriculture student.

He and his wife arrived on campus during a January cold snap and moved into a tiny trailer, one of many jammed together on the old University golf course. The transplanted Southerners faced more than culture shock; their trailer's kerosene heater was broken. "My wife had never been in anything

*Longtime "Victory Garden" host Jim Wilson taught audiences how to use native plants in low-maintenance gardens.*

that cold before in her life," he recalls. "I remember her sitting on the floor of that trailer crying because she was so lonesome and so damn cold."

Wilson returned to campus last fall to help the College of Agriculture, Food and Natural Resources celebrate its 125th anniversary and to promote the Master Gardener program. In Missouri, nearly 500 Master Gardeners volunteer more than 20,000 hours a year to help MU Extension specialists with gardening education programs.

So what's the biggest mistake that home gardeners make? "Going too big too quick, biting off more than they can chew," Wilson says. "I'd rather see a small garden well done than an unkept large garden."

And even though he's been at it for years, Wilson says he's typical of many home gardeners in at least one way. "I don't have a lot of time to spend on weeding, so I work on ways to get more out of my garden with less physical work—mulches, drip irrigation and never letting a weed go to seed.

"Having said that, I'm going to have to rush home and pull a few."

—John Beahler

# C L A S S N O T E S

•**Diane Prettyman DeWall**, BJ '51, of Dayton, Ohio, and seven classmates had a February reunion in Florida.

Attending were •**Donna Davis Browne**, AB '51, of Joplin, Mo.; **Jane Duff Cain**, AB '51, of San Francisco; •**Sue Ann Smith Holsman**, AB '51, of Scottsdale, Ariz.; •**Mary Jean Randolph Montgomery**, Educ '51, of Livingston, N.J.; **Shirley Jones Schutzel**, AB '51, MA '59, of Kansas City; •**Joan Mackey Thompson**, AB '51, of San Marino, Calif.; and •**Bettie Lu Ogan Washburn**, BS Ed '51, of Fort Worth, Texas.

•**J. Knox McCrory**, BS Ag '51, of Columbia performs and records harmonica music.

•**William Sandbach**, BS Ed '51, of St. Louis works for H.O.K. and is in the

John Ford Highland Bagpipe Band.

•**Joseph Sheely Jr.**, BS Ed '51, of Boulder, Colo., retired after teaching industrial arts for 32 years.

•**Berel Abrams**, AB '52, BS Med '54, of Prospect, Ky., retired from active medical practice Jan. 1.

•**M. Gene Johnson**, BS BA '52, of Fort Collins, Colo., retired from the Colorado Department of Labor and Employment.

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

•**Robert Gast**, BS Ag '53, MS '56, PhD '59, is acting vice president for research and graduate studies at Michigan State University in East Lansing.

•**Mary Vasilades**, BJ '53, of New York City is a playwright and novelist.

•**David F. Nolte**, BS Ag '54, BS AgE '59, is a distributor and builder of Tri-Steel Structures in Kansas City.

•**Charmian Ficklin Boyle**, BS Ed '55, of Columbia retired last summer from her secretarial position at the MU School of Medicine. Husband •**J. Barton Boyle**, BS BA '55, also retired to pursue private consulting in the field of health regulation and certification compliance.

•**Jim Dawson**, BS BA '55, of Pinchurst, N.C., is treasurer of his family corporation, which develops and owns pubs in North Carolina.

•**Robert Marty**, BS BA '55, of Mexico, Mo., is co-president of the student body at Eden Seminary in St. Louis.

**C. Robert Borresen**, MA '58, PhD

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'68, retired as a professor of psychology at Wichita (Kan.) State University.

•**Marilyn Holt Finley**, BS Ed '58, M Ed '65, PhD '78, of Town and Country, Mo., retired from teaching.

•**William Gondring**, AB '58, was elected president of the medical staff at Heartland Health Systems in St. Joseph, Mo. He is an orthopedic surgeon.

•**Art Mathers**, BJ '58, retired to his hometown of Butler, Pa., concluding a 32-year federal career. His final assignment was as a civilian public affairs officer/editor for the Naval Facilities Engineering Command in Philadelphia.

•**John Trost**, BS CIE '58, of New Carlisle, Ohio, retired in September after 38 years with the U.S. Department of Veterans Affairs and the U.S. Forest Service.

•**Ed Finkelstein**, BJ '59, is celebrating his 25th year in business heading UNICOM Group, a public relations and marketing firm in St. Louis.

## THE SIXTIES

•**Leon Boothe**, BS Ed '60, MA '62, is president of Northern Kentucky University in Highland Heights. He and wife •**Nancy Janes Boothe**, BS Ed '61, received the NKU Foundation's highest honor, the Distinguished Public Service Award.

•**Donald Shook**, MA '60, EdD '62, is president of St. Charles (Mo.) Community College, which named its new fine arts building in his honor.

•**Richard Beesley**, EdD '64, retired as pastor of Northside Congregational Church in Evansville, Ind.

•**Randall Cunningham**, BS Ed '64, M Ed '65, R-San Diego, is a member of the U.S. House of Representatives.

•**Frank Grossi**, BS BA '64, of Chicago was included as a fellow of the American College of Trial Lawyers. He is with Bates Meckler Bulger and Tilson.

•**R. Nelson Richter**, BS Ed '64, of Kingdom City, Mo., is assistant principal and activities director in the North Callaway School District.

•**George Collins**, BS BA '65, of New York City was promoted to treasurer of the New York Power Authority.

•**Dale Keith**, BS BA '65, is principal of Keith and Associates Ltd., an international power and energy services firm in Stilwell, Kan. He is included in the 1996 edition of Who's Who in America.

•**Lance Larsen**, BS BA '65, of Irvine, Calif., retired as a colonel in the U.S. Army Reserves, receiving a Legion of Merit Award. He is a business education instructor in southern California.

•**Mark Rulo**, BS BA '65, of Overland Park, Kan., is vice president of Tandem Computers' North American Channels and Emerging Markets Communications Division.

•**Ronald Humiston**, BJ '66, MA '71, of Chesterfield, Mo., is manager of editorial and public relations services at the Falk Design Group in St. Louis.

•**Albert Mitchell**, PhD '66, of Keezletown, Va., retired from the faculty at James Madison (Va.) University as a professor emeritus.

•**Nancy Belt**, BM '67, BJ '70, of House Springs, Mo., has started Belt Communications, a public relations firm.

•**Gary Vazzana**, AB '67, MBA '68, PhD '87, of Marshall, Mo., received the Academy of Business Administration Teaching Excellence Award. He teaches management at Central Missouri State University in Warrensburg.

•**Thomas Clark Wood**, BJ '67, is vice president and group publisher for

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# C L A S S N O T E S

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•**Harvey Kapan**, JD '68, of Kansas City is a director of the Defense Research Institute, the nation's largest association of defense lawyers specializing in civil litigation. He is a shareholder in the firm of Shook, Hardy and Bacon.

•**Gary Mueller**, AB '68, MD '72, of Nashville, Tenn., retired from the U.S. Air Force Medical Corps at the rank of colonel after more than 26 years of active duty. He now practices endocrinology at the Summit Medical Center in Nashville.

•**Robert Oldham**, MD '68, is listed in The Best Doctors in America. He is a clinical professor at MU and also practices at Columbia Regional Hospital, in Osage Beach, Mo., and in Tennessee.

•**Gary Barnett**, BS Ed '69, M Ed '71,

was selected Big Ten Coach of the Year, the Bear Bryant Award recipient and as the *Sporting News* ' Coach of the Year. Barnett coaches the Northwestern University football team in Evanston, Ill.

•**Peggy George**, BS Ed '69, M Ed '72, EDD '86, received the Delta State Achievement Award from the Delta Kappa Gamma Society International. She recently retired as coordinator of conferences and short courses at MU.

•**Robert McPherson**, MA '69, of Muscatine, Iowa, is a senior development chemist with Grain Processing Corp.

•**Paul Rosengren Jr.**, BS CIE '69, MS '70, is associate professor of technology at Gulf Coast Community College in Panama City, Fla. He and wife •**Sandy Clark Rosengren**, BS Ed '68, MS '70, are members of Bay Wind Band.

## THE SEVENTIES

•**Robert T. Campbell**, BJ '70, MA '75, is president and general manager of Coastal Comccepts Corp. in Eugene, Ore.

•**Everett Dameron**, MS '70, of Tampa, Fla., is director of The Hacienda, a residential geriatric psychiatric treatment facility in New Port Richey, Fla.

•**Michael Lee Fisher**, BS BA '70, is a partner of Motto, Kryla and Fisher, wine industry accountants and consultants in Napa Valley and Sonoma County, Calif.

•**David Fleming**, AB '70, MA '72, MD '76, of Moberly, Mo., joined the MU faculty as an associate professor of medicine. He is medical director of the Woodland Clinic in Moberly.

•**James Gregory**, BS AgE '70, MS '71, of Lubbock, Texas, is associate dean for undergraduate students in engineering

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# C L A S S N O T E S

at Texas Tech University.

**Ronald Brown**, AB, BJ '71, a partner in Leach, Brown and Andersen law firm in Seattle, was reappointed to the bench-bar-press committee for the Washington State Bar Association. He is a trustee in the U.S. District Court for the Western District in Washington and is an adjunct professor at Seattle Pacific University.

•**Louis Brusatti**, AB '71, of Houston is an associate professor and dean of theology at the University of St. Thomas.

•**Dennis Kruse**, M Ed '71, EdSP '73, is head men's basketball coach at Maryville University in St. Louis.

•**Kelly O'Brien-Wray**, BJ '71, of St. Louis is a free-lance writer specializing in environmental issues and agriculture.

•**Gary James Gray**, MD '72, who retired from the private practice of inter-

nal medicine, is with Centre Point Corporate Health Services, specializing in occupational medicine.

•**Hana Osman**, MS '72, is a manager in the social work department at Tampa (Fla.) General Hospital.

**Richard Ridgway**, MA '72, was inducted into the College of Fellows by the Public Relations Society of America. He is director of public relations at Grinnell (Iowa) College.

**Tom Thornton**, BJ '72, of Mission Hills, Kan., is president and chief operating officer of Andrews and McMeel, the book- and calendar-publishing division of Universal Press Syndicate.

•**Charles Wells**, BS Ed '72, M Ed '73, of Lee's Summit, Mo., retired after 20 years with the U.S. Air Force. He is a claims adjuster for the Farmers

Insurance Group.

**Patricia Farrell Delhauer**, BJ '73, of Highland Lakes, N.J., is manager of public relations for the National Multiple Sclerosis Society's Greater Northern New Jersey Chapter.

•**Dave Edmark**, BJ '73, of Fayetteville, Ark., is director of communications for the Food Safety Consortium, a research alliance of the University of Arkansas, Iowa State University and Kansas State University.

•**Larry Ray Fisher**, AB '73, is head of Fisher Environmental Controls in Columbia.

**Jane Gilbert**, AB '73, is an inspector in the Food Establishment Wastewater Discharge Program for San Diego's Water Utilities Department.

•**Robert Hiatt**, BS Ed '73, of Kansas

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**D. Michael Wood**  
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**Julie Ann Crawford**  
Wood  
BS BA '77  
Leawood, Kan.

**Chester E. Hendrich**  
AB '59, MS '61, Ph.D.  
'65

**Dalton C. Wright**  
BS BA '66  
Lebanon, Mo.

**Barbara McKay  
Hendrich**  
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# C L A S S N O T E S

City was selected Missouri Assistant Principal of the Year by the Missouri Association of Secondary School Principals. He is an associate principal at North Kansas City High School.

•**Claude Lyles**, AB '73, is vice president and commercial lender with Citizens National Bank of Greater St. Louis.

•**Thomas Morgan III**, BJ '73, of Brooklyn, N.Y., received a Missouri Honor Medal from the School of Journalism in November. A former president of the National Association of Black Journalists, Morgan has worked for *The Miami Herald*, *The Washington Post* and *The New York Times*.

•**Stephen Phillips**, BS Ag '73, MS '75, MD '78, of Columbia was named a fellow of the American College of Radiology.

•**Ginny Roseman Schweiss**, BHS '73, winner of the Holt Medal for outstanding literary talent, is writing her sixth novel.

•**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 in Knoxville.

•**Gary Ford**, BJ '74, is director of corporate communications for Mallinckrodt Group in St. Louis.

•**Patricia Klause**, MS '74, of Texarkana, Texas, retired from the U.S. Army at the rank of lieutenant colonel. She is now an administrative dietitian at Wadley Regional Medical Center.

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

•**Bob Brendel**, BJ '75, and •**Martha Watkins Brendel**, AB '86, of Columbia announce the birth of Cole Daniel on April 18, 1995.

•**Craig Campesi**, BS EE '75, of Manassas, Pa., received an award from Lockheed Martin Management and Data

Systems for excellence in performance as chief engineer of the company's Washington development programs.

•**C. David Hall**, BS Ed '76, of Union, Mo., in November received the Rotary Paul Harris Fellow designation.

•**Matt Krueger**, AB '76, and wife Karen of Jacksonville, Fla., announce the birth of Courtney Lynn on June 18.

•**Tom Miller**, MD '76, is a fellow of the American College of Radiology. He practices at the Washington University School of Medicine, Barnes Hospital, Jewish Hospital and Children's Hospital in St. Louis.

•**Tim Penning**, BS RaT '76, M Ed '77, is the chief information officer at Athens (Ga.) Regional Medical Center.

•**Michael West**, BS Ed '76, M Ed '79, of Kansas City co-wrote an article on using technology to improve teaching and learning that was published in *Academic Leadership* magazine.

•**Gene Wiseman**, BS Ag '76, of Columbia is a marketing representative with Modern Business Systems.

•**Danita Allen**, BS Ag '77, MA '93, of Fayette, Mo., received the Reuben Brigham Award from the Agricultural Communicators in Education. Allen, former editor of *Country America*, is an associate professor of journalism at MU and editor of *Missouri Magazine*.

•**Robert Buer**, BS BA '77, was elected

central region vice president of the American Compensation Association. Buer is director of compensation and benefits at Merit Behavioral Care Corp. in St. Louis.

•**David Hamilton**, BS FW '77, MS '82, of Columbia is a wildlife research biologist for the Missouri Department of Conservation.

•**Ann Johnson**, PhD '77, of Mammoth, Wyo., is the archaeologist for Yellowstone National Park.

•**Joseph "Larry" McDevitt**, BS Ed '77, and wife Sherri of St. Peters, Mo., announce the birth of Joseph Jr. on Feb. 5, 1995. ~

•**Sharron Quisenberry**, MS '77, PhD '80, is chairwoman of entomology at the University of Nebraska-Lincoln.

•**John Warshawsky**, BS BA '77, JD '82, and wife •**Susan Quist Warshawsky**, BS BA '78, of Washington, D.C., announce the birth of Eric Hirsch on Nov. 21. John is a trial lawyer for the U.S. Department of Justice, and Susan is manager of general accounting for Georgetown University.

•**Larry Quisenberry**, PhD '78, is a visiting assistant professor of educational administration at the University of Nebraska-Lincoln.

•**Lorraine Schwartz Black**, BS IE '79, MS '84, and husband •**Richard Black Jr.**, MS Acc '85, announce the

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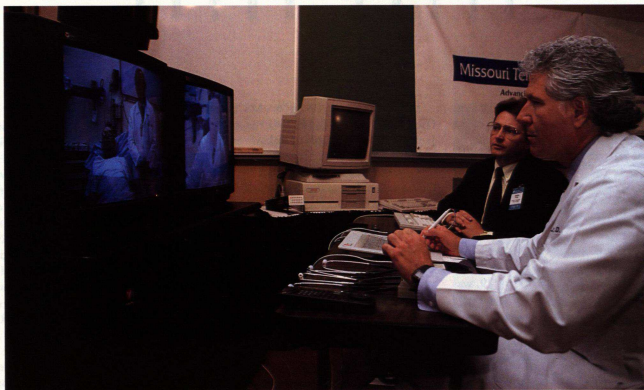
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Vanderbilt and Yale on a National Library of Medicine grant to help link these information technologies for better patient care, research, education and management. With a \$2.75 million grant over the next five years, MU's Health Sciences Center will become a national model for creating the best ways of making information technology work for patients and providers.

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# C L A S S N O T E S

birth of Joshua Henry on Sept. 3. Richard is plant manager of the Square D facility in Cedar Rapids, Iowa.

**Neal Jefferis**, BES '79, is plant training and development leader at the Ford Motor Co. assembly plant in Norfolk, Va. He retired from the U.S. Navy in September.

**Kris Kaminska**, BS Ag '79, is agriculture coordinator at Naperville (Ill.) North High School.

**Stephen David Reeves**, BJ '79, was promoted to general operations manager at Frank C. Klein and Co. in Denver.

**Mark Suycott**, BS CIE '79, of Arlington, Va., was promoted to commander in the U.S. Navy. He received his second Navy Commendation Medal after completing a fighter squadron assignment in San Diego.

## THE EIGHTIES

**Steven Brueckner**, BS ME '80, is manager of facility services with Glaxo Wellcome in Greenville, N.C.

**Marilyn Cummins**, BS Ag '80, of Lower Gwynedd, Pa., is president of Cummins Consulting, which provides public relations, editorial, marketing and training services.

**Gene Grellner**, BS Ag '80, MS '82, DVM '85, of Loose Creek, Mo., and wife Janis announce the birth of Mikayla on May 26, 1995.

**Chris Morgan Jenkins**, AB '80, of Crofton, Md., a commander in the U.S. Navy, is stationed at the Bureau of Naval Personnel in Arlington, Va.

**Katherine Kerr Kubatzky**, BJ '80, of Georgetown, Texas, is a free-lance writer.

**Timothy Kubatzky**, BJ '80, is associate vice president for development at Southwestern University in Georgetown, Texas.

**Floyd Livingston Jr.**, BS Ag '80, of Poplar Bluff, Mo., owns and operates Livingston's Berry Patch.

**Andrew Lona**, BJ '80, joined IBM Corp. in New York City in its electronic commerce services division. He is responsible for communications and marketing.

**Robert Muehlberg**, BHS '80, of Escondido, Calif., is president, CEO and chairman of the board of Medical Imaging Centers of America Inc.

**Brian Stockdell**, BS EE '80, and wife **Susan Dooley Stockdell**, BHS '81, of Scottsdale, Ariz., announce the birth of their triplets, David, Alexandra and

Kelly on Aug. 11.

**Karen M. Bettlach**, AB '81, of St. Louis is a project director with Maritz Inc. Performance Improvement Co.

**Pam Doak Gray**, AB '81, and husband Rich of Barrington, Ill., announce the birth of Natalie Grace on Nov. 1.

**Martin Heesacker**, MS '81, PhD '83, of Gainesville, Fla., is a professor of psychology at the University of Florida.

**Paul Lartonoix**, AB '81, teaches theater at Southern Illinois University at Edwardsville.

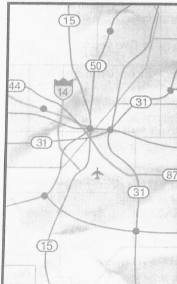
**James O'Neill**, BS CIE '81, MS '82, is a unit manager with McDonnell Douglas Corp. in St. Louis.

**Tammie Jones Piper**, BES '81, of Huntington Beach, Calif., and husband Neal announce the birth of Drake on Aug. 24.

**Angela Turner**, AB '81, of Hazelwood, Mo., is an associate circuit judge in the 22nd Judicial Circuit.

**Nancy Miller Berry**, BS Ed '82, M Ed '84, and husband **Kevin Berry**, AB '83, of Tulsa, Okla., announce the birth of Jennifer Nichole on Oct. 11.

**Lisa Skelton Dunaway**, BS Acc '82, and husband Steve of Manchester, Mo., announce the birth of Megan on



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April 12, 1995.

**Karen Emmons, BS HE '82**, announces the birth of Leighton on May 23, 1995. She is a free-lance journalist in Cambodia.

**Elizabeth Astroth Garza, BS IE '82**, and husband Carlos of Austin, Texas, announce the birth of Jay Elliott on Oct. 26.

**John Hofman, BS Acc '82**, of St. Charles, Mo., is sales manager of the Chesterfield, Mo., office of Prudential Securities.

**Debra Weekley, BJ '82**, of Portland, Ore., is director of marketing and communications for White Swan Ltd., an international gardening products firm.

**Grant Young, AB '82**, of Valley Park, Mo., and wife Sibyl announce the birth of Sarah on April 14, 1995.

**Julia Myles Bakewell, BJ '83**, and husband Thomas of St. Louis announce the birth of Catherine Morgan on Oct. 29.

**Kenda Spalding Bremer, BHS '83**, is regional director for Reliant Care Group of St. Louis.

**Debbie Duffey, BS ME '83**, is an engineering supervisor with Ford Motor Co. in Dearborn, Mich.

**John Livingston, BS BA '83**, and wife Julie of Dallas announce the birth of Benjamin on April 16, 1995.

**Michael C. Muhlbauer, DVM '83**, is associated with Veterinary Imaging Specialists in St. Louis.

**J. Scott Phipps, BS CiE '83**, joined the firm of Booker Associates in St. Louis.

**Juliann Koonse Sturm, AB '83**, was promoted to marketing communications manager for J.E. Dunn Construction Co. in Kansas City.

**Robin McKnight Thompson, BJ '83**, and husband Michael of Syracuse, N.Y., announce the birth of Matthew on Feb. 28, 1995. Thompson is co-op advertising manager of *The Post-Standard* and *The Syracuse Herald-Journal*.

## RESPONSIBLE REPORTING

**R**EPORTERS WHO COVER big-city cops and crime know the ugly side of life better than most of us. It's easy to become jaded. But *The Kansas City Star* reporter Regina Akers, BJ '86, finds the good and the bad on her beat as police and juvenile justice reporter in the *Star's* Kansas City, Kan., bureau.

Even with the city's record number of homicides last year and the demands of that story, Akers finds the time for stories that paint a more positive picture of the city and other areas of the metropolitan area.

In November, for example, the eight-year *Star* veteran wrote a story, "The Men of Hawthorne Elementary School," about an organization that has brought adult male volunteers back into the school. The effort has been so successful that the concept is being adopted at many other elementary schools in the Kansas City, Kan., school district.

Another story earned Akers a reporting award from The Kansas City Association of Black Journalists. The story detailed how an attorney, Jackson County Prosecutor Claire McCaskill, AB '76, JD '77, and a minister, the Rev. Philip Jackson, reached out to help a young black man. Doneil Walters, 16, could have spent three years in prison for a one-night string of robberies. But because of the teen's efforts to help himself, and the efforts of McCaskill, Jackson and others on his behalf, Walters was released after 120 days in jail. His probation included 250 hours of community service and living with a surrogate family—a white family living in the suburbs.

After his night of crime, Walters returned to school, attended night school, doubled up on classes, and start-



*Reporter Regina Akers covers crime, juvenile justice and more upbeat stories whenever she can find them.*

ed a part-time job. His skill in competitive diving has even offered promise of a college scholarship.

Although the 31-year-old Akers does not consider minority affairs reporting to be her specific beat, she does feel a responsibility to the black community.

"Because I am African American and journalism is my profession, I feel an obligation to report meaningful stories about black Americans when I learn of them. Historically, significant stories about black people and African-American history were overlooked, partly because of a lack of parity between black and white reporters on newsroom staffs."

On another level, Akers nourishes a dream that one of the stories she reports will touch a young person and make a difference in his or her life before it's too late.

"Maybe a kid will wake up and say, 'Hey, wait a minute. This isn't working. My life doesn't have to be this way.'"

—Rob Muschany

# C L A S S N O T E S

**Iris Keller Dordoni**, MA '84, and husband George of Cape Girardeau, Mo., announce the birth of Nicholas on July 13.

**Debra Noah Evans**, BS Ace '84, is a senior accountant with Leggett and Platt in Carthage. She and husband Ted announce the birth of Sarah on May 30, 1995.

**Mary Jo Burkholder Fox**, AB, BJ '84, is campaign manager for Montana Gov. Marc Racicot's re-election bid.

**Claudia Jackson**, BJ '84, of Mishawaka, Ind., is a public relations account executive for Villing and Co.

**Kathy McGuire Knapp**, BS Ag '84, is a senior quality assurance specialist for Argus Health Systems in Kansas City. She and husband Mike announce the birth of Abbie on Feb. 17, 1995.

**Laura Meadows-Gall**, BFA '84, and husband Clemens of St. Louis announce the birth of Rhiannon Laura on Dec. 5.

**Renetta Tolson Robinson**, BJ '84, and husband Kent of Grandview, Mo., announce the birth of Ricki Ann.

**Suzanne Everding Roy**, BS '84, and husband Karl of St. Louis announce the birth of Sandra Elizabeth on Feb. 23, 1995.

**Kathy Rubenstein**, BJ '84, and husband Peter Goldstein of Brussels, Belgium, announce the birth of Hunter on July 13.

**Warren Strobel**, BJ '84, is a White House correspondent with the *Washington (D.C.) Times*.

**Cynthia Crumpton Walton**, AB '84, JD '89, works for the office of chief counsel of Johnson County, Kan.

**Lisa Beck**, BJ '85, of London is an advertising copywriter with Grey London Limited.

**Jay Dade**, BJ '85, JD '93, and wife Christie of Springfield, Mo., announce the birth of Christopher Michael on Sept. 26.

**Judith Wilson Grimes**, MA '85, PhD '91, is director of the Applied Language Institute in Kansas City.

**Gary Hill**, BS Ace '85, and wife **Karen Ryan Hill**, BS '85, of St. Charles, Mo., announce the birth of Bryan Gregory on Jan. 15, 1995.

**Larry Kelley**, BS Ag '85, of Troy, Mich., is a senior application engineer for Telefax Automotive Corp.

**Juliane Kronen**, BS Ace '85, of Dusseldorf, Germany, is associated with The Boston Consulting Group.

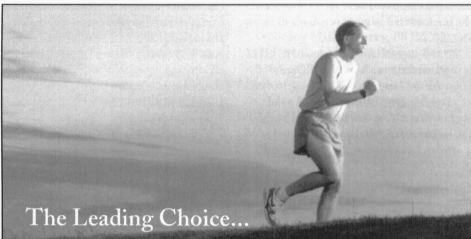
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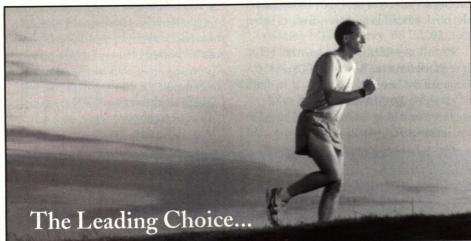
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# C L A S S N O T E S

**Richard Poskin**, BS BA '85, and wife Mary Francis of Kansas City announce the birth of Mary Grace on June 8.

•**Allison Stiles**, BS ChE '85, is studying medicine at the University of Cincinnati.

**Candace Jesse Stout**, M Ed '85, PhD '89, is an associate professor of art at the University of Georgia in Athens.

**Theresa Gravatt Strobel**, BJ '85, is director of public relations and marketing at Maryland Hall for the Creative Arts in Annapolis, Md.

**John Whyte**, AB '85, and wife **Julie Proctor Whyte**, BS Ed '86, of Lee's Summit, Mo., announce the birth of Evan Seamus on Feb. 11, 1995.

**William Butler**, PhD '86, is the archaeologist for Rocky Mounty National Park.

•**Robert Driver**, AB '86, of Alexandria, Va., is director of development for Virginia Opera.

•**Brian Forrest**, BS BA '86, and wife •**Melanie Byrd Forrest**, BS Ed '91, of Columbia announce the birth of Jordan on March 21, 1995.

**Glen Levine**, AB '86, of Louisville, Ky., was promoted to vice president of PNC Bank, Kentucky, celebrated the third anniversary of his marriage to Marci, and saw the birth of his first child, Jordyn Nicole—all on the same day, May 25, 1995.

**Becky Holtzen Long**, BJ '86, and husband Curtis of Paola, Kan., announce the birth of Cayman on Nov. 15.

•**Matthew Mayo**, AB '86, MA '90, of Birmingham, Ala., received a PhD in applied statistics from the University

of Alabama.

•**Rachel Hui-Chung Shu**, MD '86, and husband Mike Moores of San Francisco announce the birth of Samantha Paige on Aug. 8.

•**Terri Vieth**, BS BA '86, is director of corporate relations at MU.

•**William Boyce**, BS BA '87, of Perkins, Okla., earned a law degree from the Oklahoma College of Law and an MBA from the University of Oklahoma.

**Staci Wilson Burket**, BS Ed '87, and husband Tom of St. Charles, Mo., announce the birth of Alex Dalton on Nov. 19.

**Lisa Watson Crosby**, BS Ed '87, and husband **William Crosby**, JD '91, of Springfield, Mo., announce the birth of Jesse on June 1.

•**David Doering Jr.**, BS BA '87, and



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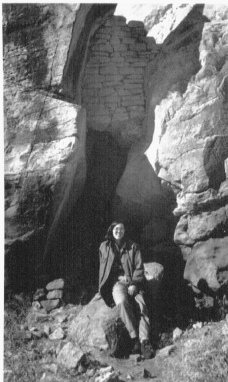


PHOTO BY SHONEN GALLAGHER

*Donna Glowacki uses pieces of ancient pottery and MU's nuclear reactor to explore the mystery of the Anasazi.*

## WHISPERS FROM THE PAST

**N**ATIVE TRIBES THAT inherited the arid mesas and harsh canyonlands of the American Southwest called them the Anasazi—the ancient ones—and they marveled at the exquisite pottery and the cities of stone pueblos that these earlier people had left behind.

Modern Americans still are fascinated by the prehistoric culture that thrived in this desert. Each year, nearly 700,000 people visit the famous Mesa Verde cliff dwellings in southwest Colorado. Some are drawn by the beauty of the parched landscape, others by the unanswered questions these ancestral Pueblo people left behind. For some reason, their flourishing communities were abandoned shortly before A.D. 1300.

Donna Glowacki, MA '95, is one of the most recent generation of scientists to explore the enigma of the Anasazi. She's a research archaeologist at Crow

Canyon Archaeological Center, just 10 miles up the road from Mesa Verde. At Crow Canyon, archaeologists work on excavations side by side with interested visitors.

This year Glowacki is helping direct excavations at Yellow Jacket Pueblo. With 400 to 600 rooms, it's the largest archaeological site in the Mesa Verde region and has been well-known for more than 100 years. Pottery hunters have looted the old pueblo for at least as long. "There are things we will never know about Yellow Jacket because the site has been so heavily disturbed," Glowacki says.

She's no stranger to the prehistoric cultures of the Southwest. Although the Ohio native first planned a career in music education, summer jobs at archaeological sites steered her into anthropology. While a graduate student at Mizzou, Glowacki spent three summers at Mesa Verde, guiding park visitors on tours of the cliff dwellings.

That's what sparked her interest in pottery. "The thing I like about ceramics is that they're not only tools but a reflection of the people who made them," Glowacki says. She's using sophisticated analyzer techniques at the MU Research Reactor to establish chemical "fingerprints" of pottery collected at Mesa Verde and nearby pueblos. It's a continuation of the research she began at Mizzou. The information may help scientists track the interactions between different groups of Anasazi.

"We need to have some sense of what was happening in history—the environmental cycles, the social cycles. It's important to understand why the whole region was abandoned," Glowacki says. "It's like trying to put a puzzle together when you don't have all the pieces."

—John Beahler

wife Susan of St. Charles, Mo., announce the birth of Andrew Vernon on Nov. 14. Doering is senior state bank examiner for the St. Louis office of the Missouri Division of Finance.

•**Lynne Edgar**, BS Acc '87, MBA '88, is an internal auditor with Hallmark Cards in Kansas City.

•**Shauna Rose Coon Hermel**, BS Ag '87, of Montgomery, Minn., won the award for on-farm production story writing from the American Agricultural Editors' Association. Hermel is associate editor of *Beef* magazine.

•**Dianne Curtis Kelly**, BS Acc '87, M Acc '88, and husband **Kevin Kelly**, BS Acc '87, of Overland Park, Kan., announce the birth of Ryan Thomas on April 22, 1995.

•**Robin Larson Molzen**, M Ed '87, of Lee's Summit, Mo., is a high-school guidance counselor in Independence, Mo., and a psychologist in private practice.

•**Paul Srimuang**, BS EE '87, of San Diego is a software engineer for Trader Publications.

•**Lori Embree Zinke**, BS Acc '87, and husband **Karl Zinke**, Arts '87, of Secalia, Mo., announce the birth of Jordan Paige on Oct. 15.

•**Michael Carron**, BS Acc '88, of Fenton, Mo., is a fund accountant with Boatmen's Trust Co. in St. Louis.

•**Sara Cox**, BS Ag '88, of Liberty, Mo., is manager of new product development at American Italian Pasta Co.

•**Jill Jarvis Fencl**, BJ '88, of Blue Springs, Mo., is director of promotions for Ticketmaster Midwest in Kansas City.

•**Ann Allen Hall**, BJ '88, of Kansas City is director of promotions at Andrews and McMeel, a division of Universal Press Syndicate.

•**James Humphrey II**, AB, AB '88, of Springfield, Ill., is a clerk for Harlington Wood Jr. of the U.S. Court of Appeals for the Seventh Circuit in Springfield and Chicago.

# C L A S S N O T E S

•**Sarni Schweitzer Morrison**, BS Ace '88, and husband Stuart of Trumbull, Conn., announce the birth of Sydney on April 14, 1995.

•**Wendy Voss Mueller**, BS EE '88, and husband Thomas of St. Charles, Mo., announce the birth of Stephanie on May 24, 1995.

•**Teri Noonan-Srimuang**, BJ '88, of San Diego is a technical writer/editor for Trader Publications.

•**Connie Luecke Roetker**, BS ME '88, and husband Timothy of Fairfield, Ohio, announce the birth of Rebecca on June 16.

•**Chris Webber**, BS Ag '88, and wife  
•**Tori Kryst Webber**, BS Ed '89, of Mexico, Mo., announce the birth of Justin on March 4, 1995.

•**Kim Jennings Wilson**, BS Ag '88,

and husband Russ of Marengo, Ill., announce the birth of Chase on April 13, 1995.

•**Brian Ahart**, AB '89, of Kansas City received an MBA from Baker University and is a unit manager for DST Systems.

•**Phillip Brick**, MD '89, of Creve Coeur, Mo., has a private practice of internal medicine and pediatrics in St. Peters, Mo.

•**Jenifer Bockelman Dick**, BJ '89, and husband Ray of Roeland Park, Kan., announce the birth of Abraham Raymond on July 8.

•**Julie Krekeler-Lorenz**, BS '89, and husband Keith of Ballwin, Mo., announce the birth of Katherine Elizabeth on May 4, 1995.

•**James McWard**, BJ, AB '89, MA '91, and wife **Christine McKemy McWard**,

BJ '90, of Kansas City announce the birth of Andrew on Aug. 24.

•**Todd David Mirly**, BS AgE '89, and wife •**Susan Hoehne Mirly**, BSN '91, of Belleville, Ill., announce the birth of Kate Elizabeth on June 21.

## THE NINETIES

•**Kenneth Wayne Brooks**, BS Ace '90, MBA '92, of Hallsville, Mo., is a senior auditor at MU.

•**Krystin Lemon**, BJ '90, MHA '94, is a management analyst at Hannibal (Mo.) Regional Hospital.

•**Terrance Richardson**, BJ '90, is a senior consultant for compensation and benefits with KPMG Peat Marwick in Washington, D.C.

•**Theodore Corless**, AB '91, of Kansas City is an associate with the law firm of

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# C L A S S N O T E S

Armstrong, Teasdale, Schlafly and Davis.

**Jeff Gaeth**, BS BA '91, and wife **Denise Morgan Gaeth**, AB '92, of Blue Springs, Mo., announce the birth of daughter Morgan on Jan. 28, 1995. Jeff is an investments representative for First National Bank in Lee's Summit, Mo.

**Beverly Kitchens**, BJ '91, of Merritt Island, Fla., is public affairs coordinator and company newspaper editor for Lockheed Space Operations at Kennedy Space Center in Florida.

**Stan Librach**, MD '91, of Westwood Hills, Kan., is completing a craniofacial surgery fellowship at the University of Kansas. He will study plastic surgery at Wright State University in Dayton, Ohio.

**Cindy Squires**, BHS '91, of Houston is a physical therapist for Therapists Unlimited.

**John Cowie**, BS BA '92, is a computer research assistant with A.G. Edwards and Sons in St. Louis.

**William Scott Robertson**, BJ '92, is an account executive for the Bohle Co. in Los Angeles.

**Pat Ryan**, BS HES '92, of Leawood, Kan., is a stockbroker with Edward D. Jones and Co.

**Sara Halley Carner**, MSW '93, and husband Larry of Macon, Mo., announce the birth of Daniel on May 29, 1995.

**Daniel Patterson**, JD '93, is an attorney with the firm of King and Temple in St. Louis.

**Mark Farnsworth**, BJ '94, is general manager of *Focus on Oak Grove* (Mo.) weekly newspaper.

**Kathy Spresterbach Ryan**, BS HES '94, of Leawood, Kan., is a computer pro-

gramming recruiter for Source Services.

**Todd Stearns**, BJ '94, of West Monroe, La., is a Maytag district sales representative.

**Kevin Worley**, BJ '94, of Kansas City is calendar editor for Andrews and McMeel.

**Brandy Burkhalter**, BS Acc '95, of Palmyra, Mo., is an auditor for Arthur Andersen in St. Louis.

**Sarah Cooper**, BS BA '95, of Overland Park, Kan., works in the cash management consulting group at Ernst and Young in Kansas City.

**Kelly Horvath**, BS BA '95, of Ballwin, Mo., is an assistant buyer for Famous Barr in St. Louis.

**Sandy King**, MA '95, is marketing director for North Town Mall in Springfield, Mo.

**Marcie Meador**, BS ChE '95, is a chemical engineer with Science Applications International Corp. in San Antonio, Texas.

**Theresa Nistendirk**, BS Acc '95, of Chesterfield, Mo., is a staff accountant for Price Waterhouse in St. Louis.

**Kimberly Pawlak**, BS '95, of Independence, Mo., is a food and beverage supervisor at the Hyatt Regency Crown Center in Kansas City.

**Sharon Swanson**, BS Ed '95, of Northbrook, Ill., is a graduate student in psychology at Roosevelt University.

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### FACULTY DEATHS

**Kenneth Boggs**, professor emeritus of agricultural economics, Nov. 7 at age 77 in Columbia.

**Robert Patrick Burns**, the Roy E. Mason distinguished professor emeritus of ophthalmology, Nov. 8 at age 72 in Sonoma, Calif.

**Delbert Dean Hemphill**, BS Ag '40, PhD '48, professor emeritus of horticulture, Oct. 26 at age 76 in Columbia.

**Frances Maupin**, BS Ed '29, MA '40, assistant professor emeritus of

# C L A S S N O T E S

Spanish, Nov. 8 at age 88 in Columbia.

## DEATHS

**Harold Kay, Arts '15**, of Eldon, Mo., Nov. 10 at age 99.

**Harold "Red" Hardaway, BS '22**, of Leawood, Kan., Nov. 9 at age 95.

**Richard Sinz, BS BA '23**, of San Antonio, Texas, June 17 at age 96.

**Ruth Chambers McHane, GN '24**, of Jefferson City Nov. 16 at age 94.

**Elinor Montgomery Fowler, AB '25**, of Kansas City Oct. 25 at age 93.

**William Stark, BS Ag '25**, of Coronado, Calif., Aug. 17 at age 91.

**Richard Kerekhoff, Ag '26**, of Ladue, Mo., Nov. 10 at age 90.

**Laura Nahm, BS Ed '26, AB '27, MA '29, PhD '31**, of Washington, Mo., Oct. 17 at age 92.

**Mary Martha Luttrell Doyle, BS PA '27**, of Blue Springs, Mo., Nov. 28 at age 89.

**Clarence Dueber, Arts '28**, of Shrewsbury, Mo., Sept. 23 at age 86.

**Carl Eimbeck, Arts '28**, of Clayton, Mo., Nov. 28 at age 86.

**Harold Oram, Arts '28**, of Kansas City Sept. 9 at age 87.

**Edward "Bud" Flesh, Engr '29**, of Wildwood, Mo., Dec. 3 at age 88.

**Frances Maupin, BS Ed '29, MA '40**. See faculty deaths.

**Adrian Alt Spurgeon, AB '29**, of Dallas Oct. 20 at age 90.

**Marian Nelson, BS Ed '30**, of Kansas City Nov. 7 at age 86.

**William Ramlow, BS '32, BS BA '33**, of Columbia Aug. 18 at age 84.

**Jesse Crews, BS '33**, of Columbia Nov. 12 at age 85.

**James Harper, BJ '34**, of Kansas City Oct. 28 at age 83.

**Clyde Milster, AB '34**, of St. Louis Oct. 24 at age 81.

**Genevieve Howell Gist, AB '35**, of Kansas City Nov. 15 at age 80.

**Gladys Goodall Kimbrell, BS Ed**

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# C L A S S N O T E S

'36, of Bay St. Louis, Miss., Nov. 13 at age 85.

**George Goll Jr.**, Arts '38, of Prairie Village, Kan., Nov. 14 at age 79.

**Donald Marshall**, BS CiE '38, of Nashville, Tenn., Sept. 4 at age 79.

**Elma Deere Edwards**, BS Ed '39, of Kirkwood, Mo., Oct. 12 at age 78.

**Elmer Galamba**, Arts '39, of Overland Park, Kan., Oct. 12 at age 76.

**Robert Conde**, Arts '40, of Kansas City Sept. 27 at age 75.

**Delbert Dean Hemphill**, BS Ag '40, PhD '48. See faculty deaths.

**June Briney Welborn**, AB '41, BJ '42, of Bloomfield, Mo., Oct. 20 at age 75.

**Charles Hubble Sr.**, Arts '42, of Sturgeon, Mo., Sept. 14 at age 72.

**Donald Heil**, Arts '43, of Norborne, Mo., Aug. 26 at age 70.

**Raymond Kelliker**, BS BA '43, of Kansas City Nov. 3 at age 75.

**Maxine Maple McNeill**, BS Ed '43, of Chanute, Kan., Oct. 25 at age 75.

**Maurice "Red" Wade**, Arts '43, of Kirksville, Mo., Oct. 25 at age 74.

**Hazel Snoddy Wehmer**, BS BA '43, of Florissant, Mo., Sept. 2 at age 73.

**Stanley Eads**, Arts '46, of Jefferson City Nov. 1 at age 72.

**Thomas Neill**, BS ME '47, of Greeley, Colo., Aug. 2 at age 77.

**Ren Gilbert Foster**, M Ed '48, of Chillicothe, Mo., Oct. 26 at age 82.

**Martha "Pat" Murphy McCrory**, BS Ag '48, of Eolia, Mo., Oct. 28 at age 69.

**Don McMillen**, Arts '49, of Fort Meyers, Fla., Sept. 23 at age 68.

**William Styles**, BJ '49, of Cincinnati

March 28, 1995, at age 71.

**Joseph Trotter**, BJ '49, of Jacksonville, Fla., Nov. 17 at age 69.

**Charles Walker**, Ag '49, of Dixon, Mo., Nov. 4 at age 65.

**John Gerard**, Arts '50, of Alton, Ill., Oct. 29 at age 77.

**Clarence McDonald Jr.**, BS Ed '50, M Ed '51, PhD '67, of Jefferson City Nov. 15 at age 75.

**Melvin Swyers**, AB '50, of Alameda, Calif., Oct. 27 at age 67.

**Anna Lee Taylor Block**, MA '51, of Atascadero, Calif., Oct. 26 at age 70.

**Frank Sallee**, BS Ag '51, of Camdenton, Mo., Dec. 8 at age 65.

**Juanita Fischer Gaebler**, BS Ed '52, of Crestwood, Mo., July 11 at age 65.

**Donald Larson**, BJ '52, of Lincroft, N.J., Oct. 14 at age 67.



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# C L A S S N O T E S

**Marilyn Sue Wade Clayton**, BS HE '53, of Brunswick, Mo., Dec. 5 at age 64.

**George Ekern**, AB '53, JD '58, of Madison, Conn., Aug. 8 at age 64.

**Frederic Seidner**, BJ '53, of Chicago Sept. 30 at age 64.

**Frances Frazier**, BJ '55, of Shelbyville, Ill., June 15 at age 64.

**Arnold Kanter**, AB '55, of Kansas City Nov. 11 at age 62.

**Lois Grass Kuhr**, BJ '55, of Butler, Pa., Oct. 5 at age 60.

**Alfred Kennedy**, Arts '56, of Kansas City Oct. 26 at age 58.

**Mary Katherine McCaffree**, AB '56, MD '63, of Jefferson City Oct. 18 at age 62.

**William "Bill" Eickhoff**, BS Ag '59, MS '60, of Raleigh, N.C., Nov. 7 at age 62.

**Ed Bohl**, BS Ag '60, MS '67, of Harrisonville, Mo., Nov. 2 at age 56.

**Gerhard Flegel**, Arts '63, of Florissant, Mo., Nov. 1 at age 53.

**Sarah Jane "Sally" Willier Johnson**, BS Ed '63, MS '69, EDD '92, of Springfield, Mo., Aug. 13 at age 53.

**Daniel Hahn**, BS BA '64, of Manchester, Mo., Dec. 4 at age 54.

**J. Raymond Williams**, MA '64, PhD '71, of Tampa, Fla., Nov. 5 at age 59.

**Julia Kucinskis Hurtado**, BS Ed '65, of Columbia Oct. 13 at age 52.

**Helen Berg**, M Ed '66, of Newburg, Mo., Sept. 28 at age 85.

**Mark Bauman**, AB '67, MA '74, MD '80, of Poplar Bluff, Mo., March 31, 1995, at age 49.

**Kenneth Smith**, Grad '69, of Maryland Heights, Mo., Sept. 1 at age 74.

**Stanley Dace**, Arts '74, of Sullivan, Mo., Nov. 21 at age 75.

**John Glover**, BJ '75, of Arlington, Va., Nov. 12 at age 42.

**Garrett Farr**, MA '76, of Satville, N.Y., Sept. 29 at age 43.

**David Garcia**, AB '76, of Lenexa, Kan., March 27 at age 43.

**Diane Jenkins**, Arts '76, of Merriam, Kan., Nov. 9 at age 51.

**Randall Kuntze**, MD '77, of Paragould, Ark., Nov. 14 at age 43.

**James Dickerson**, BS Ag '78, of Gladstone, Mo., Sept. 23 at age 40.

**Edward Murray**, MS '78, of Shawnee, Kan., Oct. 2 at age 74.

**Dave Estervig**, MS '80, PhD '86, of Eau Claire, Wis., Nov. 25, 1994,

at age 42.

**David Lawrence Kuo**, BS BA '80, of Chesterfield, Mo., Dec. 11, 1994, at age 37.

**Sharon "Pam" Chiles**, MA '81, of Independence, Mo., Dec. 1 at age 54.

**Eric Todd Buechler**, AB, BS '92, of Centralia, Mo., Sept. 7 at age 26.

## WEDDINGS

•**Patricia Crost**, MA '77, and Harvey Glueck of Northridge, Calif., Nov. 12.

•**Carol Edwards**, BS '79, and Bill Holmes of Columbus, Ohio, June 15.

•**David Martin**, BS Ag '82, DVM '87, and Alondra Ross of Ashland, Mo., Oct. 6.

•**Julianne Koonse**, AB '83, and William Sturm Jr. of Shawnee Mission, Kan., June 10, 1994.

•**Martha Brinkmeyer**, BS BA '84, and Dan Kemper of St. Louis June 3.

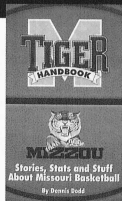
•**Cynthia Cumpston**, AB '84, JD '89, and Jerrol Walton of Belton, Mo., April 27, 1992.

•**Elizabeth Hussey**, AB '84, DVM '89, and Charles Fairfax, MS '89, of Columbia Sept. 30.

•**Joseph Gresham**, BS Ag '86, M Ed '88, and Cassandra Coleman

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# C L A S S N O T E S

of Kansas City Aug. 12.

**Jennifer L. Haynes**, AB '86, and Dwight Williams of Steamboat Springs, Colo., Sept. 9.

•**Linda Trickey**, AB '86, and •**Allen Johnson**, BS CIE '85, of Atlanta Oct. 7.

**Kathleen Zollner**, AB '86, and **Bradley Miller**, BS BA '77, of Columbia Aug. 27.

•**Thomas Lynch**, AB '87, MHA '91, and Tiffany Wilhite of St. Louis Aug. 13, 1993.

**Joan Reinhardt**, BS HE '87, and **James Smith IV**, BS Acc '85, of St. Louis Sept. 16.

**Cindy Waibel**, BS '87, and Paul Spaedy of Pleasant Hill, Mo., May 20.

**Jeffrey Weydert**, BS Ag '87, and Mary Jane Speichinger of Rock Port, Mo., Sept. 16.

**Carrie Carter**, BSN '88, and **Kevin Vest**, BS ME '84, of Pleasant Hill, Mo., Sept. 3.

**Michael Devine**, BS BA '88, BHS '94, and Patricia Klenklen of Farmington, Mo., June 10.

•**Edwin Goss**, BS EE '88, and Colleen Davidson of Columbia Oct. 7.

**Mike Haefner**, BSW '89, MSW '91, and Laura Dreyer of Ferguson, Mo., May 13.

•**Kathryn Adelson**, AB '90, and Thomas Laucius of Houston June 17.

**Stephanie Gordon**, BS '90, and **Steve Droppelmann**, BS EE '93, of Centralia, Mo., Aug. 12.

•**John Metz**, BS ChE '90, and Cheryl Kiesling of Overland Park, Kan., May 13.

•**Elizabeth Michelman**, BS '90, MS '92, and •**John Cowie**, BS BA '92, of St. Louis March 10, 1995.

**Rebecca Hawkins**, AB '91, MA '92, and •**Wayne "Sonny" Bradshaw**, AB '94, of Columbia July 4.

**Daniel Heim**, BS AgE '91, and Marcy Hotchkiss of Moline, Ill., Aug. 12.

•**Carolyn Kass**, AB '91, and Scott Kimber of Columbia May 13.

**Kimberly Marek**, BS Acc '92, and **Christopher Adam**, BS CoE, BS EE '91, of Columbia July 8.

•**Dawn Mirly**, BJ '92, and •**Charles**

**Weinstock**, AB '85, JD '89, of St. Louis March 10, 1995.

•**Sally Crouch**, BS BA '93, and **Brandon Mayer**, BS Acc '94, of Independence, Mo., July 22.

•**Tammy Flair**, AB '93, and Stuart Bargfrede of Columbia Aug. 6.

**Pamela Hill**, BS Ed '93, and **Jeremy Barnes**, BS Ag '89, of Columbia Aug. 5.

•**Amy Packee**, BS Ed '93, and •**Jon Hay**, BJ '92, of Gurnee, Ill., July 8.

•**Gretchen Pirch**, BS Ed '93, and

•**Karl Qualls**, AB, AB '93, of Washington, D.C., Aug. 12.

•**Jamie Stern**, Arts '94, and •**Robert Driver**, AB '86, of Alexandria, Va., Nov. 26, 1994.

•**Paula Day**, BS CIE '95, and **Scott Gough**, BS CIE '94, of Shelby, Mo., June 17.

**LeAnna VanTuyll**, MD '95, and **Brian Oelrich**, MS '94, of Port St. John, Fla., May 20.

**Christina Stack**, AB '94, and **Brian Unger**, BS '95, of Greenfield, Mass., June 24.



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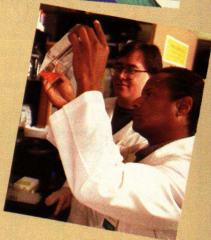
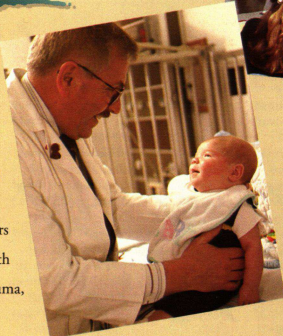
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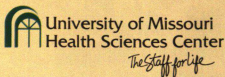
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