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#### **FEATURES**

Four stories with MU's ties to explorers Lewis and Clark anchor this issue on the theme of rivers.

Lewis and Clark's expedition muscled up the Missouri River near what would
become the site of the University. By staff writer John Beahler.

REDISCOVERING THE CORPS OF DISCOVERY

MAPPING THE TRAIL OF LEWIS AND CLARK

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Researchers use modern mapping software to pinpoint historic river channels,
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A MUSICAL JOURNEY MU commissions a musical interpretation of the story of Lewis and Clark. By John Beahler.

PILOT OF THE OTHER RIVER
Ride with a rare kind of river guide. By associate editor Dale Smith.

A VISIONARY AND HIS VISION 40
Remembering the author of *Black Elk Speaks*. By John Beahler.

IT'S RUSH HOUR, BABEEE!

Kareem Rush leads a Tiger basketball team ranked No. 3 in a preseason poll.

By free-lance writer Jennifer Wilford, BJ '93.



Early 19th century land surveyors took to the field in Missouri with instruments, such as this brass compass, now in the collection of the Missouri Division of Geology and Land Survey in Rolla. Page 26.

All eyes are on junior forward Kareem Rush. Page 44.



There's no telling whom you'll meet on the American Queen steamboat, a floating luxury hotel. Page 40.

ON THE COVER: Several MU alumni are among a group that has built dugout canoes and re-enacted scenes from Lewis and Clark's journeys. Page 28. Photo by Steve Morse.

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PHOTO BY LORELLA ZANET

#### FROM THE EDITOR

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#### A MESSAGE IN A BOTTLE

HAVE YOU EVER SENT, OR RECEIVED, A MESSAGE IN A BOTTLE? When Missouri River Relief volunteers cleaned up a stretch of the river this fall, they removed boatloads of trash, but also found treasures: two messages in bottles. A combination of hope and adventure must have prompted the authors to tender those notes and toss them in the river, seeking return replies from the finders.

Almost two centuries earlier, Lewis and Clark set out, full of hope, on a great American adventure. One of their tasks was to find a Northwest passage to the Pacific Ocean. Although that goal eluded them, they discovered a lot more.

In this issue devoted to rivers, we offer stories, photos, paintings and maps to season your knowledge and appreciation of the bistoric Corps of Discovery trip to the Pacific Ocean. The University of Missouri, the first public university in Thomas Jefferson's Louisiana Purchase territory, has a deep reservoir of experts on this topic. To wit:

\*Geography researchers Jim Harlan and Walter Schroeder have plotted the course of the Missouri River today compared with the river Lewis and Clark explored. Other MU faculty members, alumni and students from across campus — agriculture, anthropology, education, English, fisheries and wildlife, forestry, history, journalism and music — have studied the famous expedition and offer their insights in retelling the tale of nearly 200 years ago.

•What was the trip truly like? A hardy group from the Missouri Department of Conservation — half of them alumni — decided to re-create the experience by building dugout canoes like the ones used by members of the Corps of Discovery expedition to head home down the Missouri River.

•Riverine storytelling continues through singer, songwriter and historian Bob Dyer as he guides steamboat passengers along the mighty Mississippi River.

 ${}^{\bullet}\mathrm{The}$  late author, poet and English faculty member John Neihardt drew inspiration from the Missouri River.

Had explorers Lewis and Clark been able to slip a note in a container that would we miraculously found its way back to President Thomas Jefferson, the sponsor of their journey, what would they have reported? "Thank heavens for the Indian woman. We would have starved without her." Or, "Sick of salmon. Dream of red meat." Perhaps, "The flora and fauna will astound you." Or, more likely: "Reached Pacific. Look forward to coming home."

Your letters inspire us. Stay in touch. - Karen Worley, BJ '73 \*

#### MIZZOU MAIL

#### SWEPT BACK TO 19 KUHLMAN

The history and nostalgia created by "A Sense of Place" [Spring 2001] lives on. When I opened the magazine and saw that picture of 19 Kuhlman Court on Page 2, I was swept back to September 1935 That house was the first place that I. a green freshman from northwest Missouri, set foot at the University. Here, Professor Mabel V. Campbell.

chairman of the home economics department (yes, it was only a department at that time) lived. Here, a life-changing experience took place for me. Miss Campbell made it possible for me to attend the University by providing board and room to me in exchange for preparing her meals and cleaning her apartment. Here, I experienced what it was like to use Spode china at each meal. (I had never heard of Spode - I learned you handled it very carefully.) Here, I learned to make coffee by the raw-egg method - she much preferred it made that way Professor Campbell opened the door for the many opportunities I enjoyed during my University days. I treasured her good influence and I kept in touch with her in her older years.

There was camaraderie on Kuhlman Court. The Jordans lived next door. They provided housing for aggie students Fred and Tom Klingner and Charley Dickson, who were responsible for keeping the furnaces fired at Nos. 18 and 19. All of us got to know each other well as we car-



ried out our duties.

BETTY REAM BROCK, BS HE '39 MANCHESTER, MO.

Editor's note: Brock shares her recipe for raw-egg coffee: Place coffee grounds directly in bottom of a stove-top coffeepot. Stir a raw egg into the grounds. Add cold water and bring to a slow boil. Remove from burner and slowly pour a small amount of cold water into the coffee until the grounds are settled. Serve immediately.

#### 19 KUHLMAN REVISITED

In June 1951, my wife, Helene Wickstrom Jensen, and I moved into a five-room-plusbath apartment on the second floor of the house at 19 Kuhlman Court shown in the photo on Page 2 of the Spring 2001 issue. The rent was \$70 per month, utilities included. There were no trees in front of the house then. This was the first of five places in which we lived where we had our own bathroom. We moved from a group of Army barracks on L Street, par-

To earn her room and board while an MU student in the 1930s, Betty Ream Brock hept house and coded for her landlord, Mabel V. Campbell, professor and chairman of home economics, who preferred coffee made by the raweg method.

Boulevard at the site of the present University Hospital. I'd just received my MS

allel to Stadium

in dairy husbandry (dairy bacteriology) and Helene her BS in home economics (foods and nutrition).

Helene started working as an assistant supervisor in a cafeteria in Gentry Hall, a women's dorm. I began working toward a doctorate in dairy bacteriology, and then Helene became the dietitian in charge of all the men's cafeterias. Our first child, a son, was born in May 1953. We moved from the apartment in June 1954 when I received my doctorate.

ROBERT G. JENSEN, BS AG '50, MS '51, PhD '54, Storrs, Conn.

KUHLMAN CREW STILL CLOSE I enjoyed "A Sense of Place" [Spring 2001]. I was one of those seven men who lived at 607 Kuhlman Court with Kee Groshong. One night the old porcelain faucet in the bathroom was dripping, and Kee tightened it a bit too much and it shattered in his hand, cutting the ligament to his thumb. I took him to the Student Health Clinic to patch him up.

#### MIZZOU MAII

He was most concerned that he might never be able to pick the guitar again.

Others in that group were Tony Heisberger, Hal Shaffer, George Schaeffer, Dennis Powers and John Oitman. We have attended each other's special occasions such as weddings of our own and of our children, and have celebrated together the Fourth of July and New Year's Eve for the past 40 years. Living on Kuhlman Court did indeed give us a sense of place and time.

> STATE REP. MERRILL TOWNLEY BS AG '60, DVM '63, CHAMOIS, MO.

#### TIGER TREATMENT

"Tiger on the Edge" [Fall 2001] brought back a memory. In 1984, I traveled to Beijing on business. While boarding a flight in Hong Kong, I twisted my knee and could not walk when we landed. When I finally made it to my room in the Great Wall Hotel, they offered to summon "the greatest doctor in all of China" to treat my knee.

The doctor spent about 30 minutes manipulating and massaging my knee. Then he brought out a small bottle, painted the side of my knee with a brown liquid and bandaged it. Then he told me to walk across the room. I was able to limp, and, with the help of a cane, I attended my meetings in downtown Beijing, The

doctor came to my room every morning for three days to repeat the treatment. Finally, I asked him what the liquid was, and he told me it was hone of the tiger. I made it home and for a few weeks seemed to be getting better. Then the severe pain returned, and I had surgery to correct the problem. Over the years I've wondered how I was able to walk after the severe pain from that twisted knee. Was it the doctor or the tiger?

J.W. Fullerton, BJ '49 Spring Hill, Fla.

#### STICKY SUBJECT

Regarding the item about peanut butter on Page 13 of the Fall 2001 issue ("What is the word for the sensation of peanut butter stuck to the roof of one's mouth?"), the sound may be mppfffmm, but the word, most likely, would be "occluded."

V. L. Scott, BS ChE '43 Freeport, Texas

EXPLOITING WILDLIFE
I just finished reading joel Vance's article
"He's Otterly Nuts" [Summer 2001]
about wildlife photographer Glenn
Chambers. Mr. Chambers' photographs
are quite impressive, but it is shameful the
way he exploits wildlife to obtain some of

those photographs. I am talking about the imprinting of wild animals (i.e. otters, Canada goese, coyote) on humans with one of the outcomes being a photograph which is more "up close" than what might ordinarily be achievable. Thus, Mr. Chambers is not photographing "normal" wild animals, but rather wild animals that are behaviorally "abnormal" in having imprinted on humans. I find Mr. Chambers' approach to "relating" to wild animals nothing short of unethical, particularly from a person whose educational background is wildlife management.

PATRICIA SKAVLEN, DVM, MS '91 DENVER

Editor's note: Chambers responds, "I respect the opinions of those whose opinions are different from mine. However, there is documented scientific evidence that the use of the imprinting process for the acquisition of howledge about humans and wild animals is a walid one. The imprinting process provides the foundation and basis for a deeper understanding of the behaviors of many creatures. Through the visual media and imprinted animals, I have been able to communicate, to persons of all ages, the interesting behaviors of many wild creatures I have known."

#### ONE-ON-ONE WITH NORM

I enjoyed very much "Rookie Goes Oneon-One" by Michelle Sabourin Leichty [Fall 2001] regarding her encounter with Norm Stewart. It's a good example of doing your duty combined with "ignorance is bliss." If you know you're right, stick to your guns, and damn the torpedoes!

As a 1957 graduate of Mizzou, I was a contemporary of student-athlete Norm Stewart. I shared two classes with him in the 1955-56 school year and also enjoyed his performance on the court for several years. The perspective one person has of

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#### MIZZOU MAIL

another in the classroom is quite different from the one of that same person as an All-American basketball player in a field-

house with thousands of screaming fans. Which brings me to the point of this letter. Norm Stewart was positively a Big Man On Campus during his student-athlete days at Mizzou, and an even bigger BMOC as head coach of the Tiger basketball program for many years. He presented several powerful arguments as to why he should have been allowed to use that parking space, and he was not above a hint of intimidation and anger (ask any of several basketball referees throughout the country). But the bottom line is that Norm Stewart recognized that Michelle was doing her job as instructed, and was following the rules, and that he, All-American/Head Coach Norm Stewart. was also obligated to obey the rules, and did so. I think that says as much about the kind of person Norman Stewart is, as anything that has been said or written about him in his career. Lead and live by exam-

> TOM STAUF, BS BA '57 ROCKLEDGE, FLA.

#### LANGUAGE LESSONS

I was born in Italy and immigrated to the United States at age 8. I was eager to learn English, but Italian was never forgotten. Little did I know then that after many, many years it would become a financial source to help finish my college education.

I enrolled in an Italian literature class at MU, since my interest in the Italian language was part of my culture. There I met the beloved Professor Trombly. At the end of the school year in 1943, Mr. Trombly told me that MU had been chosen for a special program, and he wanted me to help. It was called ASTP, Army Specialized Training Program. It was hoped the war would be over shortly. The

ASTP was to teach servicemen the language of the country where they would be sent as the army of occupation. Teachers were needed for Italian, German and

On July 11, 1943, I started in the pro-

gram, which I shall remember forever. Each class had 12 students, and we met two hours a day, six days a week. Then Mr. Trombly would meet in the afternoon for one more hour to go over basic grammar.



When I was 18, going away to college was easy. But now my life is more complicated

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#### MIZZOI MAIL

The program lasted six months, and I can truly say that the students 'knowledge and fluency of spoken Italian was indeed remarkable. In January 1944, they were shipped to different locations, when the programment is the contract of the students of the st

During those six months, I had to postpone my own education, but it was well worth it. I was paid \$150 a month, which paid for the rest of my education.

My only regret is that I did not think far enough ahead to ask for their new addresses so that we could keep in touch. To this day, I often wonder if they were ever sent to Italy and perhaps to that little town where I was born. Is there any way that I could reach some of them?

CARMELA SPENO, BS ED '45 SAN JOSE, CALIF. Editor's note: The MU Alumni Association has a Tiger Locator Service to help you get in touch with fellow alumni. The service is free to members; nommembers of the association are charged \$5 for this service. For details, call 1-800-372-6822.

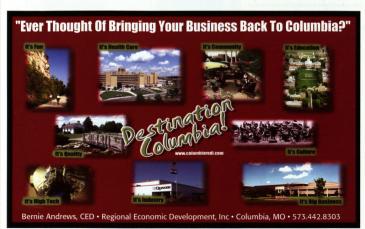
#### WORKING UP AN APPETITE

The Fall 2001 issue includes a letter about how Jesse Wrench helped with oat thrashing. Customs may vary, but I remember it being referred to as threshing. I worked as a water boy for several years, hauling water out to the men in the field. When I was 13 my dad put me on a bundle wagon and I hauled bundles from the field to the threshing machine. I drove a team of black Percheron mares that

weighed almost 2,000 pounds each.

In the field as you drove from one shock to another; the pitcher would follow and throw the bundles one at a time onto the wagon. The man who loaded the wagon drove to the threshing machine and was also the man who unloaded the bundles. Standing on the wagon, he threw the bundles head first into the feeding mechanism. The man in charge of the threshing machine would line the tractor, long wide belt and machine up with the prevailing wind, so that the straw and chaff was blown away from the workers.

Best of all was the dinner at noontime. As most people growing up poor on a farm during the Great Depression can tell you, we ate pretty simple fare. The women would try to outdo each other when feeding the crews. Oh — the fried chicken,



#### 1 7 7 0

roast beef, mashed potatoes and gravy, salads, fresh homemade bread, real handchurned butter, iced tea, real lemonade, pies and other goodies - bring back fond memories.

> JACK WILHELM, BS AG '57 MOUNT VERNON, MO.

Editor's note: Webster's dictionary includes both threshing and thrashing as acceptable spellings.

#### THRESHING IT OUT

For harvesting grain we used a machine we called the ol' thresher. In the letter titled "Wrench Remembered" [Fall 2001], the description of Jesse Wrench standing on top of the machine to feed the bundles into the thresher is inappropriate. The feeding process required that the bundles be placed onto the feeder table at definite intervals with heads leading into the machine. As this job required precision and constant attention, it was prudent for the pitcher to be on the bundle wagon so he could properly place the bundles into the machine. This also ensured his safety from injury

Breeches of credibility within the letter point to the dilemma that ag students encountered when enrolled in English composition classes taught by instructors from the Red Campus. Those were the good old days - good to be over, but fun to remember.

RALPH FROESCHLE, BS AG '46 MARIONVILLE, MO.

#### Another Legacy

Don Oliver's letter ["Loyal Legacy," Fall 2001] brings back fond memories. During 1933-35 there were five Olivers in the Phi Delt house

Don and I occasionally hunted together. He was a teaching assistant and once gave me a D on a geology exam, which really steamed me, although it was probably deserved. When confronted, his answer was, "No favors for the brothers."

My in-laws were great supporters of the University. G.L. Zwick graduated in 1898 from the law school, was one of the founders of OEBH and a curator in 1911. His wife, Helen Cook, graduated in 1913, Phi Beta Kappa, and in 1928 was the first woman to be appointed to the Board of

During my time there was always a parking place in front of Jesse Hall. Across the street was Gaebler's Black and Gold, a diner that sold pie for a nickel; The Shack; a pool hall (nickel a cue); dry cleaners; and Troy Sears' barber shop. I am in awe of the changes in the campus, so many since my last visit in 1985.

Note to Pinkney Walker: How great it would have been to be in his Econ class. With due respect to Harry Gunnison Brown, the only recollection of his class was frequent discussions of why the long haul was cheaper than the short haul. Perhaps my intermittent slumber was the problem.

BILL FLEEMAN, AB '35 LA JOLLA, CALIF.

#### THE BEST TO PINKNEY

The wonderful article "Pinkney Sends His Best" [Summer 2001] stirred fond memories of our favorite professor for my wife and me. While I was chief of ophthalmology at the medical school, I enrolled as a part-time student in business as a candidate for a master's degree. I asked Professor Walker if I was eligible for any transfer credits from a six-hour Principles of Economics course I had taken at the University of Wisconsin-Madison about 20 years before. He thought a moment and said, "Well, the questions in economics are still the same, only the answers are different. I'll OK four transfer credits." As a 45-year-old student in his course on the History of

Economic Thought, he engendered in me a continuing fascination with the evolution of economic theory.

To Pinkney Walker, I say thanks for the memories. You have paid your dues, so enjoy your retirement to the fullest.

JOHN A. BUESSELER, MD, MS '65 LUBBOCK, TEXAS

DIVIDENDS FROM PINKNEY I was one of 500 students in Pinkney Walker's Economics 51 class while I was a journalism student at MU. I also enjoyed him as a neighbor when we lived around the corner at 813 Maupin Road in Columbia. I still chuckle as I recall early one morning as I was on my way to class, passing in front of the Walker home and seeing the professor in his front yard picking up his newspaper clad only in boxer shorts. I waved, and he waved

Our thoughts turn to him frequently. We thank him several times each year when we receive our dividend checks from our investment in Commerce Bank. He organized a group of investors in 1961 to start Columbia National Bank, later acquired by Commerce Bank, and it has been an outstanding success.

CATHRYN BUESSELER, BJ '65, MA '69 LUBBOCK, TEXAS

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#### STRENGTH IN NUMBERS

TUDENT ENROLLMENT AT MU HAS reached its highest point in 10 years, according to fall figures for the 2001-02 school year. Overall enrollment is up 386 students from last year, with 373 more undergraduate students, six more graduate students and seven more professional students.

Surprisingly, first-time freshman enrollment is down from last year's figures, and there are fewer undergraduate transfer students than in the 2000-01 school year. So, where are all of these eager Tigers coming from? Right here on campus. Administrators point to a higher retention rate as the cause of the increase, which means more and more students who choose MU are choosing to stay. The freshman retention rate this year is 84.6 percent, the highest it's been in more than a decade.

MU hosts an array of programs designed to boost retention, though it is tough to pin down the exact cause for this vear's spike in numbers. Georgeanne Porter, director of undergraduate admissions, credits a renewed emphasis on improving advising as a possible factor, and is hopeful that the new Student Success Center will continue the trend. The Student Success Center, which opened its doors in June, comprises four programs to assist students in their college and future professional careers: Academic Exploration and Advising Services; The Learning Center; Career Services; and Academic Retention Services.

#### NEW FACE ON CAMPUS

ORE THAN 300,000 TINY PIECES of glass. More than 100 tireless volunteers. More than 1,000 schoolchildren and community members. Countless hours of work. One more



With a kiss and a hug, artist Paul Jackson and his wife, Dina, celebrate the unweiling of the Tiger Spot mosaic during Homecoming weekend Oct. 12. Mizzou's necess icon is located north of Ellis Library on Lowry Mall. Jackson led a group of students and volunteers in creating the image of a tiger's face, 30 feet in diameter, from 314-inch elass tiles.

enduring symbol of MU.

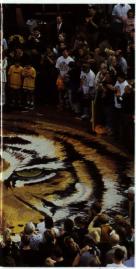
At an Oct. 12 unveiling on Homecoming weekend, along with a crowd of eager spectators, Chancellor Richard Wallace welcomed "the newest addition to the Mizzou family," Tiger Spot, a giant mosaic of a Bengal tiger's face.

The mosaic, which is 30 feet in diameter, is located at the steps of Ellis Library. Artist Paul Jackson, MFA '92, coordinated volunteer efforts and created the design for the mosaic, which is based on a watercolor painting of his.

Lead donors Linda and Joseph Warden, BS BA '67, of Jefferson City, Mo., funded the work in honor of Joseph's father, Jean Warden. Joseph is president of Capital Reserve Life Insurance Co.

After speeches by, among others, the

#### H R



chancellor, Missouri's first lady Lori Hauser Holden and Jackson, volunteers uncovered the mosaic to an appreciative, awestruck audience.

Jackson and volunteers began the project by dividing the original watercolor into 201 squares. Groups of volunteers worked on individual 2-by-2-foot mosaic squares during the summer and early fall.

In October, they began piecing Tiger Spot together on Lowry Mall, and they invited members of the public to place tiles in the seams between the squares.

The mosaic sits atop a reinforced pad, designed to protect it from earthquakes or structural damage. The dense, opaque smalti glass tiles, the same medium used in Roman mosaics that are still intact today. should hold up under student footsteps and Missouri weather for years to come.

"This is so fitting for Mizzou because it is incredibly modern, yet traditional at the same time," says Linda Josendale, AB '76, of Cedar Rapids, Iowa. "It's great for the University, but it involves the whole community.

#### GROWING GRANTS

CCORDING TO 1999 FIGURES recently released by the National Science Foundation, Mizzou is leading the way for growth in new federal grants for all public universities in the Association of American Universities (AAU), a group of the country's premier research institutions.

NSF figures show that, between 1996 and 1999, MU's new federal grant research funding grew by nearly 57 percent. The average growth rate among AAU universities was just under 25 percent. MU also led for the year of 1998 to 1999, with a growth rate of 18.5 percent, more than double the average for AAU institutions, which was 7.8 percent.

"Our investigators have worked extremely hard, and this is just one demonstration of their success," says Michael Warnock, director of sponsored programs at MU. "However, we still have a long way to go to meet our target in the strategic plan to be among the top institutions in terms of federal expenditures."

This past year, MU received nearly \$71 million in federal grants. Because of its success, the University jumped 11 spots in the AAU rankings in four years to No. 47 out of 63.

#### BRIEFLY

Construction of a



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

#### THE DAYS AFTER

HE MORNING OF SEPT. 11, 2001, was sunny and beautiful on the MU campus. But when hijacked airplanes crashed in New York, Washington, D.C., and Pennsylvania, a thousand miles and a lovely day were not enough to distance Mizzou from the aftershocks.

Faculty, staff and students crowded around television screens and radios across campus for continuous news coverage throughout the day, their faces aghast, solemn and confused.

They made anxious phone calls and sent e-mail to family and friends all over the country and the world, hoping for reassurance and comfort. They cried and held hands and embraced. They prayed.

University classes continued, and instructors across disciplines devoted class time to discussions of the morning's events and their implications.

Soon after the attacks, fliers appeared all over campus — many of them handwritten — for counseling services and blood drives. It was just the beginning of a campuswide effort to help.

Nursing students held a car wash and a bake sale to collect funds for the relief effort, and the nursing school — from the dean to students — volunteered to staff blood donation sites around Columbia. Students and community members lined up, often waiting hours for their turn.

The Tigers postponed a Sept. 15 football game against Michigan State until Dec. 1, and fans donated to a relief fund at the Sept. 29 game against Nebraska.

Agriculture students gave money to assist the Missouri Task Force 1-Urban Search and Rescue team. The volunteer team arrived at the site of the World Trade Center within 24 hours of the buildings' collapse and included several MU faculty and staff members as well as



one student, junior Neil Eckhoff.

KOMU TV8's news department, a journalism teaching lab, sent a crew to cover rescue efforts in New York City.

Amid nationwide reports of anti-Muslim sentiment and violence, some international students and American students of Middle Eastern and South Asian descent feared for their safety. Concerned faculty members and classmates offered to accompany frightened students to and from classes, and an organized "March Against Hate," from campus to the streets Students, faculty and community members gather for a candlelight vigil in Peace Park after the terrorist attacks of Sept. 11, 2001. The University community has responded to the events with fund-raising efforts, blood drives and memorials.

of downtown Columbia, promoted tolerance and unity.

More than 40 international students left MU for their home countries in the weeks following the terrorist attacks. Many hoped to return. Several student groups later banded together to form the

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



PHOTO BY ED PRUELLER, COLUMNIA DAILY TRIE

Tolerance Coalition, advocating a safe, hate-free campus.

Chancellor Richard Wallace and Columbia mayor Darwin Hindman, AB '55, JD '61, laid flowers on Francis Quadrangle on Sept. 12. At 3 p.m. that day, the bells of Switzler Hall, Memorial Union, and Reynolds Alumni and Visitor Center rang to announce a campuswide moment of silence in memory of the victims of terrorism.

The Mizzou family grieved for the nation's shattered sense of security, for

lives lost and for loved ones missing at the crash sites. At press time, two alumni were reported among the victims: Jack Punches Jr., BS CiE '73, a civilian employee at the Pentagon; and John Willett, AB '95, an analyst at CO2e.com, a division of Cantor Fitzgerald in the World Trade Center.

Students, faculty, staff and community members mourned together at a prayer vigil on Lowry Mall, a candlelight vigil in Peace Park, and a daylong vigil in Speakers' Circle, where students filled eight 4-by-8 panels with words of hope, faith, peace and patriotism.

On Sept. 11, 2001, the sky over the MU campus remained clear and blue. The gentle breeze kept blowing. The sun still felt warm. But in that one surreal morning, everything else was forever changed.

#### SIMMER IN THE CITY

Mizzou campus is a local hot Mizzou campus is a local hot spot, but now a team of MU faculty and students is putting together some hard data to back up that perception. They're exploring a weather phenomenon known as "microclimates."

Urban environments — even those as small as Columbia — can influence local weather. Anthony Lupo, assistant professor of atmospheric science, and nearly a dozen undergraduates launched a one-year study last summer to document temperature differences between developed areas of the city and the surrounding countryside.

Although they are still collecting data, the group has noted that temperatures average 3 to 5 degrees higher in the city than in rural Boone County. On a sunny day in summer there might be as much as a 10-degree difference in some parts of Columbia, while on a cloudy, windy day the effect is nearly nonexistent.

His team of volunteers got to work last July with the help of a \$1,000 faculty incentive grant from the MU Alumni Association. They placed 20 indoor-outdoor thermometers and 13 rain gauges in locations around Columbia — most at team members' homes. Each day, the volunteers record the maximum and minimum temperatures and any precipitation. They compare those readings with three-control locations outside of town.

Although the heat island effect is welldocumented for big and even midsized cities, no such studies have been done for small cities the size of Columbia.

"Hopefully, we can show that even smaller cities might have an impact on temperatures," Lupo says. "That can be important, especially as we look at climate change issues."



Anthony Lupo is leading a group of student researchers as they explore the impact Columbia has on the area's microclimate.

#### SOLAR KICKS ON 66

HE AVERAGE ROAD trip along historic U.S.
Highway 66 is a leisurely affair, a chance to pile the kids in the station wagon and cruise through rural communities along "America's Main Street." But, if you're encased in a sleek, high-tech solar vehicle, seated in an almost fully reclined position in the coffin-like driving chamber, with stiff legs, sweat beading on your forehead and the competition on your tail, getting your kicks on Route 66 takes on another dilmension.

A team of MU engineering students and SunTiger IV, their solar-powered marvel, traversed the length of Route 66 this summer in the American Solar Challenge, the longest solar car race in the world. Schools from all over the United States and Canada put their student-designed cars to the test in the race, which began in Chicago and ended in Claremont, Calif. MU's team finished 11th among 28 car entries.

SunTiger IV is powered by a solar array that can produce 1,100 to 1,200 watts of energy, which is about as much as it takes to run a vacuum cleaner. A battery pack of 648 lithium ion cells, each a little bigger than an AA battery, stores collected solar power. The car's top speed is 72 miles per hour, though race rules limited ears to 65 miles per hour.

Only one person can fit in the aerodynamic automobile at a time. Some members drive a lead vehicle that navigates for the driver, while others in a chase vehicle use telemetry to monitor a stream of data from SunTiger IV. The team must consider a number of factors, including weather predictions and wind resistance, to determine when the car should run directly on the sun's raws and when to use the accompanying vehicles communicate with the driver and each other by radio.

"Cars would whip past us and pull over so people could get out and take pietures," says team co-captain Matt Aubuchon, who drove the last leg of the race. "We must have looked pretty cool."

#### WATCHDOGS IN WARTIME INCE THE SEPT. 11 TERRORIST

NCE THE SEPT. II TERRORIST

attacks, politicians, citizens and
journalists alike are scrutinizing
the media's record of balancing national
security, freedom of speech and patriotism in news coverage. To address these
issues, the School of Journalism presented
a forum Nov. 7 titled "What is the Role of
Journalists in Times of War?" The forum
included a panel of four faculty members,
a journalism student and a Kansas City
Star reporter.

Panelists agreed that, in times of war or peace, journalists should act in the public interest by monitoring government actions and pointing out problems. According to panelist Brant Houston, that "watchdog" mission carries a wartime caveat: Do nothing that puts soldiers at risk in battle.

After the forum, Houston, executive director of Investigative Reporters and Editors, summarized parts of the wideranging discussion, which included questions and comments from an audience of about 100 people: "Journalists need to accept that there is tension between press

and government, and that it's not a bad thing."

Freedom of the press and the right to question government set the United States apart from totalitarian regimes, he says. "Being a journalist is not about popularity."

SHOUESTONE

Some panelists and audience members criticized the U.S. press's lack of aggressiveness since Sept. 11, citing journalists' compliance with government requests to suppress stories, such as the Osama bin Laden videotaped statements. "It's time for journalists to step up to the test of wartime coverage," Houston says, "and to get information to the public in a way they can understand it."

The journalism faculty called for the forum after one of its members — KOMU-TV News Director Stacey Woelfel, BJ '81, MA '90 — sparked controversy by e-mailing his staff a message not to wear symbols, such as red, white and blue ribbons, while reporting and anchoring the news. Woelfel says the e-mail 'lesson on the fly' to staff and journalism students was a way of reminding them to deliver the news "as free from outside influences as possible." However, state Rep. Matt Bartle, AB '87, R-Lee's Summit, called the move censorship of journalists. "It's saying that if you choose



to become a journalist, you are basically giving up your right to display  $t\bar{h}$ at you are an American citizen."

Student panelist Brian Joseph says he has learned since Sept. 11 that, 
"Whenever I write a story, I have to think about how readers will react."

#### NO SHORTCUT TO HEALTH

HEN FACED WITH THE CHOICE of gobbling a mound of tofu or downing a tall glass of soy milk, some people find a capsule much easier to swallow. MU researchers caution against this shortcut, however, and say the whole soybean may be greater than the sum of its parts.

In East Asian societies where soy products are dietary staples, nutritionists have observed lower incidences of certain types of cancers than in cultures where soy is not consumed regularly. This has persuaded many Americans to turn to soy as a tool in cancer prevention, but most of them haven't been stocking up on soy foods. Instead, concentrated supplements containing only the isoflavones, the compounds thought to be beneficial in soy, have been flying off the shelves.

"It is a potential problem when people want something they can get from whole foods in a pure, high-dose form," says Ruth MacDonald, a nutritional biochemist at MU. "They could be putting themselves at risk by doing so."

MacDonald and a team of researchers at MU's Center for Phytonutrient and Phytochemical Studies completed a one-year study on the isolated soy component genistein. Genistein is a phytoestrogen, a natural compound that mimies the hormone estrogen, and a popular alternative to prescription estrogens.

The scientists administered genistein regularly to a group of mice that also had been exposed to cancer-inducing carcinogens. MacDonald says they expected the genistein to protect against cancer, but instead, they found that breast cancer tumors were more developed in the treated mice. "People need to understand that if this natural compound acts like estrogen, it could have the same potential risks as prescription estrogen, and that includes breast cancer."

Because dietary supplements from botanical sources, or nutraceuticals, are not required to list potential side effects, MacDonald says there is a general misconception that they are harmless. The reality is that the nutritional benefits of any particular food come from many compounds working together.

"Eating whole soy foods is fine, but we're not ready to recommend taking large amounts of isolated components," MacDonald says.

#### POPP IS TOPS AS CPA

N MAY 2001, JENNIFER POPP, BS Acc, MS Acc '01, and 48,000 other people across the nation took the Uniform Certified Public Accountant Examination, a grueling 15-hour combination of multiple-choice and essay questions given in four parts over two days. Popp beat every one of her fellow test-takers, earning the highest score in the United States. "I was just happy when I found out I had passed," says Popp. "I was really surprised when they told me it was the top score in the country."

Popp is one of six students from the School of Accountancy who placed in the top 10 in the state. She is the first Missourian since 1948 to receive the Elijah Watt Sells Gold Medal, presented by the American Institute of Certified Public Accountants to the CPA candidate who attains the highest combined score on all four sections of the exam.

Popp is a recent graduate of the School of Accountancy's new 150-hour program. The program allows students to earn their bachelor's and master's degrees in accountancy in five years and includes an internship component. Popp interned at the Kansas City office of KPMG, a major international financial services firm, and in September, she accepted an auditor position at the firm's Dallas office.



Jennifer Popp earned the highest score in the country on the Uniform CPA Exam last May. As a student, she worked at Boone County National Bank in Columbia.

#### DEBATERS ARGUE TO REVIVE CLUB

RESOLVED: THAT MIZZOU SHOULD restore its tradition of successful debate squads. Speaking in the affirmative is Josh Hedrick, who last year helped rekindle interest in the art of debate at MU.

"Competitive debate is truly boot camp for the brain," says Hedrick, a sophomore political science major from Carrollton, Mo. "It forces you to think critically about issues that you would otherwise ignore. It challenges assumptions that you make, and it forces you to look at all sides of an issue."

Decades ago, MU's debate team held its own, but more than 25 years ago funding problems and lack of interest left Mizzou debaters tongue-tied. Hedrick, a champion debater in high school, almost decided not to come to Mizzou because there was no debate team. But, once on campus, he recruited student debaters, enlisted the aid of two faculty advisers and started looking for funding.

"I was shocked to find out how much interest there was on the part of students," he says. "But we had to convince the administration that we could compete against some of the best debate schools in the nation," schools with bigger budgets and more advisers.

His message came through loud and clear. By the second semester of last year, MU's Debate Club had 20 members and was ready for this year's competition.

### NEW PLANT FACILITY NAMED FOR GENETICISTS HE SCIENTIFIC BREAKTHROUGHS

trumpeted in headlines usually come after years of hard, patient work in the laboratory. No one knew that better than Ernie and Lotti Sears.

The husband-and-wife research team spent decades at Mizzou working together to revolutionize plant genetics.

Last year, the dilapidated, 100-yearold greenhouse where they made their discoveries — Greenhouse 10 — was replaced with a new state-of-the-art research facility on the same spot. To honor the Searses, the new building was named the Ernie and Lotti Sears Plant Growth Facility in their memory.

A member of the National Academy of Sciences, Ernie Sears was the first scientist to stitch chromosomes from a wild grass onto domesticated wheat. That first cross produced a wheat strain able to withstand an epidemic of rust disease that devastated wheat fields in the mid-1950s. The

genetic stocks he developed are still used by researchers everywhere.

As the time approached to dedicate the Sears Plant Growth Facility last spring, scien-

tists at MU put out a call to former colleagues of the Searses asking for photos and remembrances of the couple.

Event organizers were flooded with responses. Former graduate students and visiting scientists recalled how the Searses took them into their home. Fellow geneticists remembered the couple's generosity in sharing ideas and research.

"Ernie Sears didn't just develop concepts and theoretical frameworks — he sowed the seed, watered and tended the plants, made the hybrids and analyzed the

Ernie and Lotti Sears, shouth here shortly after their marriage in 1950, usere internationally

known for half a century of work in plant genetics. The dilapidated greenhouse where they worked was replaced with a new plant growth facility, above, that was named in their memory in spring 2001.

results himself," says former colleague Gordon Kimber. "With little more than a pair of forceps and a microscope, he made Greenhouse 10, the College of Agriculture, and the University of Missouri a Mecca to which scientists from all over the world flocked."

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#### MEALS ON WHEELS

VERYONE HAS ORDERED FOOD TO go from time to time, but Ed Iohnson gave the term a whole new meaning. Johnson hoisted his landmark eatery - the Broadway Diner aboard a flatbed truck last summer and delivered one of Columbia's most venerable dining spots to a new location a block and a half up the road.

Broadway Diner had been dishing up hotcakes and other down-home grub at the same location for more than 40 years. Johnson bought it in 1989, but some Mizzou grads may remember its previous incarnations as the Minute Inn and Fran's

Drugstore giant Walgreens had its eye

on his coveted Broadway location a few vards west of Providence Road. With his lease running out, this ham-and-eggs entrepreneur had to scout a new location. It's just off Broadway at 22 S. Fourth St., south of the historic Katy Railroad station. It's also across from the new Flat Branch Park, a trailhead for Columbia's MKT Nature and Fitness Trail.

Even with a new location in hand. Johnson still had plenty on the front burner. He had to jack up the 60-ton diner, disconnect utilities and batten down stacks of dishes and cookware. The city and the state both required special moving permits.

To get his diner through one of the busiest intersections in town, the move could only be made during the dead of night so police could block off streets. On D-Day - June 22 - a crew of regular customers showed up in the wee hours for a send-off. Some even marched alongside as the diner inched up Broadway.

Diners aren't just Johnson's bread and

butter: they're his passion. On vacations, he keeps one eve on the road and the other on the lookout for more examples of these roadside culinary artifacts. "Every town needs a good diner, and I was determined to save this one," he says. "It would have been easy to walk away from it, but I think it's important

to keep as much his-

tory as we can. Otherwise every place starts looking like a mall."

The Broadway Diner is a "Valentine," Johnson explains, the only one left in Missouri that was manufactured by a company of the same name in Wichita. Kan. The Deluxe Super Chef model was shipped in two pieces to Columbia by rail, then bolted together. "These were momand pop places. Every little square inch was designated for something."

That's still the case, but after the move Johnson gussied up the old girl a bit. He reupholstered booths and counter stools, and stripped decades of paint down to the original metal sheathing.

He also tweaked the menu, but it's still nothing fancy. "This is an American diner," he says. "People come here when they're on a diet and eat greasy cheeseburgers and fries and love it."

He's hanging on to another tradition, too. Although it's no longer on its namesake street, it will still be the Broadway Diner, Johnson says. "It's close enough."



Broadway Diner owner Ed Johnson trucked his beloved eatery a block and a half to 22 S. Fourth St. Before the move, he set a glass of water on the floor. Twenty-three minutes later, at the new location, he opened the door, and not a drop of water had spilled.

#### ONE VISA THAT DIDN'T GO EVERYWHERE

HE VOLLEYARLI TEAM'S TRIP TO China last summer offered a good mixture of culture and skilled competition in preparation for the 2001 season. However, for MU Assistant Coach Deng Yang, it was a homecoming — one that came close to becoming a permanent stay.

Yang had played for the Chinese national team before moving to the United States. She thought that in Shanghai she could easily renew her type of visa, which is provided to people with a special skill to work abroad.

However, the American Embassy receives hundreds of visa requests daily and told Yang in no uncertain terms that the visa would not be expedited. Yang would have to wait. In three weeks she could appear in a formal interview to state her case for renewing her visa. Meanwhile, the team was slated to leave in a matter of days.



The MU women's volleyball team, which traveled to China last summer, started the season with eight straight wins.

"There was an outside chance I couldn't come back to the United States," Yang says. "The situation makes you feel scared."

Yang took the team and her husband, Chen Feng, also an assistant coach, to the airport but could only wave goodbye

and hope to be reunited with them soon.
"We all had to hold our breath," says
Coach Susan Kreklow.

Fortunately, Yang's visa was approved, and she rejoined the Tigers. With that bit of international drama behind her, Kreklow could tend to preparing her team for the season. Last year, Kreklow's first at MU, the Tigers made enormous strides, qualifying for the NCAA Tournment for the first time in sehool history.

The team, 14-4 at press time, started strong, racing to an 8-0 record before losing its first match to Texas A&M. The Aggies, then ranked No. 16, needed five games to put MU away.

Kreklow has faced two major challenges this season.

First has been replacing senior talent. The Tigers lost Heather Gerber, last year's setter, which is volleyball's equivalent to a quarterback. Chrissy Elder, a Kansas City, Mo., native, has stepped in after having played sparingly in just five games last year.

Second, expectations for this team have changed dramatically. Five years ago, the team didn't win a game the entire sea-



son, but now the Tigers play the unfamiliar role of favorite. "We certainly won't sneak up on anyone," Kreklow says. "But we can't just focus on outcome; we still are focusing on performance."

#### TIGER'S LAIR SPIRIT SQUAD GOES GOLD

OU CAN'T MISS THE TIGER'S LAIR at home football games. Glance at the east side of Faurot Field, and there's a sea of 700 students wearing gold shirts. The most zealous in this group sit shirtless in the front row, almost close enough to touch plavers on the sideline.

Messages on their bare chests support MU or jeer the opposition. Most of the front-row fans are male, but women may don a sports bra and also participate. Eager students fill these first-come, firstserved spots three hours before kickoff.

About 50 minutes before the game, the Lair has a "get naked" ceremony, during which the front-row fans remove their shirts in unison and begin painting the messages.

During cold-weather games, demand for front-row seats gets a chillier recep-

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At halftime. members of the Tiger's Lair spell out their spirit at the Tigers' game against Nebraska Sept. 29. Even in chilly weather, Tiger's Lair members cheer shirtless from the front row with messages showing their allegiance written across their

tion, but there are still enough bodies to spell M-I-Z-Z-O-U.

Some people might shake their heads and mutter about "crazy college kids," but since 1995 the Tiger's Lair section has taken its spirit role at football games quite seriously. Students who want to join must show up at Brady Commons on the first day of classes to claim a spot and sign a performance contract outlining appropriate behavior, which includes good sportsmanship and not throwing objects onto the field

It took three days to fill the section last year. This year, about 50 die-hard fans arrived well before the doors opened at 8 a.m. By the end of the day, all 700 spots were gone, and hundreds of students were turned away.

#### WOMEN'S HOOPS STARS RETURN TO COACH

LTHOUGH THE WNBA DRAFTED Amanda Lassiter and Marlena Williams last year, these former women's basketball standouts have returned to MU to tell this year's Tigers about life at the next level. Lassiter,

Williams and Tracy Franklin, the Tigers' three leading scorers last season, finished their eligibility last year and now work as student assistants for Coach Cindy Stein while completing their degrees. Lassiter plans to continue in the WNBA.

Although the trio is valuable on the sideline, fans could understand if Stein is tempted to sneak them back onto the court. They collectively averaged 42 points a game and were key in putting together one of the most successful seasons in the program's history. Last year, MI advanced to the Sweet 16 of the NCAA Tournament and beat No. 4 Georgia along the way.

This season, Stein has just one senior, guard Natalie Bright. The team has two juniors, guard Kerensa Barr, who led the team in assists last year, and forward Wannette Smith. Nine of the remaining players are freshmen and sophomores. Look for Barr and Bright to lead this year. Also key will be sophomore center Evan Unrau, who started as a freshman last year and led the team in rebounds.

Stein's biggest concern is consistency. "There is a huge mind factor in what it

takes to be mentally ready to perform at an elite level," Stein says. "The majority of our team are freshmen and sophomores. and some can do that for a time. But they aren't consistent, so that could be a question mark for us "

Another question mark is who, if anyone, will emerge as a regular go-to player. Stein notes that, even though Lassiter's 19-point average per game led the team in scoring last year, all five starters hit double digits throughout the year.

"This year we'll have to see if someone establishes themselves," Unrau says. "I can't imagine we'll have another Amanda immediately.

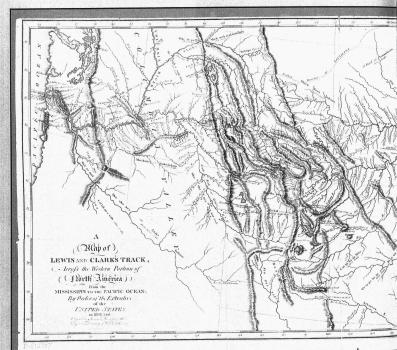
That's something Stein expects with so much young talent. "We aren't worried about where we are now as much as where we are at the end of the year."

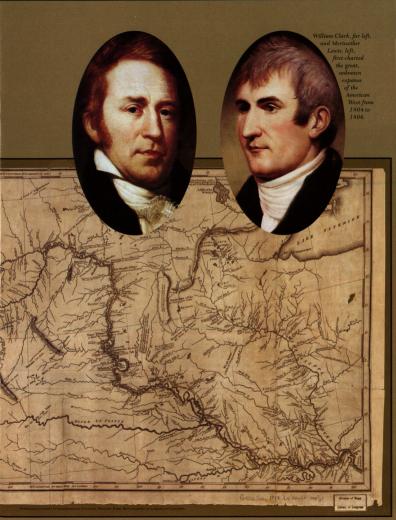


The WNBA drafted Marlena Williams, one of the Tigers' leading scorers last season. Now she's back at MU as a student assistant to Coach Cindy Stein.

MIZZOI 17 WINTER 2002

Rediscovering the Corps of Discovery





HE EXPEDITION HAS BEEN CALLED America's greatest adventure story, and a fair amount of that drama unfolded right here in Missouri almost 200 years ago.

Mizzou wouldn't be in existence for another 35 years when Lewis and Clark's Corps of Discovery muscled up the Missouri River in 1804, but the band of explorers passed just a few miles away. In fact, they stopped at a natural rock formation called Split Rock in southern Boone County, at the mouth of a stream that's now called Perche Creek

If expedition members had traveled far enough up the Perche, they would have hit a smaller stream known as Hinkson Creek, As generations of MU students know, "the Hink" would have taken those explorers to what today is the south edge of campus.

Meriwether Lewis and William Clark couldn't possibly have imagined back then that this unsettled stretch of forest and prairie, miles from the river, would become the site of the first public institution of higher learning in the vast Louisiana Territory that President Thomas Jefferson sent them to explore.

But there is a connection. The notion of public higher education as a way to promote reason and learning was one of Jefferson's ideals for the growing republic. The University campus, with its Francis Quadrangle, is patterned after a model that Jefferson established at the University of Virginia.

MU's link to Jefferson's vision is alive and well. As the nation gears up to commemorate Lewis and Clark's epic adventure beginning in 2003, faculty, students and staff for several years have been planning a series of events highlighting MU's connection to the development of the Louisiana Territory.

Susan Flader, professor of history, is helping coordinate the campuswide observation of the Lewis and Clark bicenten-



Native American tribes helped the explorers with food and directions. Nearly three decades later, frontier artist George Catlin painted Black Rock, a Two Kettle Chief.

nial. Flader, a scholar of environmental history and the history of the American West, says she's amazed at the range of projects that MU faculty, staff, students and alumni are working on.

Here's just a partial list: Education experts are developing a curriculum that will tell the Lewis and Clark story in schools around the state. A statue of Thomas Jefferson has been set into a small garden on the edge of Francis Quadrangle," not far from his original grave marker.

A music professor and her students are producing and staging an original musical about the expedition, and they plan to tour the production around the state. The troupe will even perform at the national kickoff of the bicentennial in January 2003 at Monticello, Jefferson's country home near Charlottesville, Va.

MU geographers are busy reconstructing the course of the Missouri River in Lewis and Clark's time by using the original land surveys through the state from 1815 to 1820. Scientists at MU continue to work with government agencies to study the ecology of the Big Muddy and explore how wildlife habitat can be

brought closer to its natural state as it existed when the expedition passed by.

And scores of MU alumni are pitching in to help as state agencies and private groups plan for a wave of tourists following in the expedition's footsteps. Undaunted Courage, the best seller by Stephen Ambrose, along with a public television documentary by Ken Burns, have fanned the interest of people all over the world. According to even the most conservative estimates, millions of people are expected to take part in bicentennial events at some point along the 4,000-mile-long Lewis and Clark Trail.

What is it that ignites
America's fascination with this
band of explorers? "I think
because the expedition was so
successfully prosecuted," Flader
says. "They did what they said
they were going to do — they got
all the way to the Pacific and back.

"I also think it's because they kept journals; they wrote about what they found. Thomas Jefferson wanted them to put the information down in detail. Sometimes the journal entries are just those details, but other times they go into much more description of the country and the events.



The expedition was well-supplied for its day, but by modern standards their equipment might be considered crude. The inlaid powder horn, above, course by William Clark, was the best technology of its time. Clark sketched detailed maps and recorded the expedition's daily route in his elk skin-bound field journal. The entry at right is for Sept. 30, 1805. That was enormously fascinating to Americans from the time that the earliest published versions appeared."

The expedition clearly had an impact on a nation that was less than three decades old when the explorers pushed up the Missouri River from St. Charles. cesses and what they saw. Clark knew his brother would give this letter to the local paper in Frankfort, Ky."

In those early days of American journalism, newspapers happily lifted articles they came across in other papers. "What happens is that Clark's arrival



Mo. They brought back word of the richness of the American West. "It opened people's eyes to the possibilities of the country and stimulated the fur trade that began out of St. Louis and continued to be headquartered there," Flader says.

Research by journalism Professor Betty Winfield gives another dimension to the Lewis and Clark saga — how the American press depicted the expedition's return. Her earlier work looked at how the press molds public perception, including ways of casting individuals as heroes.

"Lewis and Clark understood the press, and they did their own press release as they were getting close to St. Louis," Winfield says. "Clark wrote a letter to his brother in Kentucky with Lewis' help, and they gave a summation of the trip and talked about their sucletter gets repeated

throughout all these states and cities from Pittsburgh, up the coast of New England, all the way down into Georgia," Winfield says. "They framed the story of their success to begin with."

Not all the newspapers of the day agreed with that version of events. Much of the press then was controlled by the Federalist Party, which adamantly opposed Thomas Jefferson and, by extension, the exploring party he had sent West. "The partisan press had to recognize that the expedition had returned — this would be like the man who came back from the moon," Winfield says. Still, the Federalist newspapers gleefully pointed out that the expedition had failed in its goal to find a water route to the Pacific.

When Lewis got back to Washington, D.C., his success was trumpeted at a fancy banquet with round after round of



JOSLYN ART MUSEUM, OMAHA, NEB., GIFT OF ENRON ART FOUNDATIO

The explorers were stunned by huge herds of bison, elk and deer. Lewis reported hearing the roaring of rutting bulls from miles away. In his painting Buffalo and Elk on the Upper Missouri, Karl Bodmer captured a scene that would have been familiar to expedition members.

toasts in his honor. One of the most flowery pacans to their heroism was reprinted in national publications. The Federalist press jumped on it with both feet, ridiculing the effusive praise in an unsigned satire, now believed to be written by John Quincy Adams.

Others have been less cynical. Anthropologist Ray Wood cites distinguished historian Donald Jackson, who observed that "even somber, dedicated historians seem to become starry-eyed when the mention of Lewis and Clark comes up. It's something that appeals to historians and the public alike, "Wood says. "I really can't argue with that. Academics usually don't like hyperbole, but that seems to fit Lewis and Clark.

"It's an epic story about two men leading an expedition into what was popularly "But they had every opportunity to be killed by Indians, die of disease, fall off cliffs. Meriwether Lewis fell off a cliff down near the little town of Labadie, Mo., and that probably would have ended the expedition if he hadn't caught himself. He was also shot in the butt by one of his hunters out in Montana. Of course he was on his way back then, so it wouldn't have affected the expedition as much."

Wood has spent most of his career studying the Plains

Indians, the fur trade and archaeological sites along the Missouri River, and is an expert on the earliest maps from the region. After the expedition returned, William Clark prepared a "magnificent, tour de force of a map of the American

For food, the explorers had to rely on their hunting skills and weapons like this percussion rifle that was owned by William Clark.

C1998 Missouri Historical Society, St. Louis

believed to be just a blinding wilderness. They were lucky to get back in one piece," Wood says. "Only one man died, and he would have died under the care of the finest doctor in the world at that time. West" that was first published in 1814, Wood says.

"When they went out there that map was blank for all practical purposes. About 10 years after the expedition it was filled in. It's almost like the dark side of the moon before and after our satellite imagery of it."

This past summer, Wood ran an archaeology field camp at the site of a furtrading post on the Missouri River in North Dakota, just a few miles from the Corps of Discovery's first winter camp. Wood questions whether the expedition had much immediate impact on the Indian tribes they encountered. "They were charged with visiting each tribe and telling them that their great white father was now in Washington, D.C., and then they went away. They gave gifts and medals, but nothing of any monumental significance." he says.

"Initially, I don't think the impact lasted more than a day or so after their departure. The long-range consequences of the expedition are quite another matter. Native Americans today probably aren't as intrigued by the expedition as the rest of us because it was the harbinger of cultural disintegration for them."

Wood recently completed a book about expeditions up the Missouri River before Lewis and Clark's famous trip. His book, due out next year and titled Prologue to Lewis and Clark, makes the point that the lower Missouri already was wellknown to early travelers.

"Lewis and Clark weren't exploring anything for their first year," Wood says. "They were traveling a well-established trail where every major stream was already named; people knew the tribes who lived there. It was a well-mapped route from St. Louis all the way to the Mandan Indians."

That's true enough, says Jim Denny, but perhaps it misses an important point. Denny, AB '65, MA '66, is a historian

with the Missouri Department of Natural Resources' (DNR) parks division. "They did have the latest maps and the latest intelligence, but if that means that the expedition doesn't take on meaning until they get off into the unknown, I take great issue with that," Denny says. "Certainly, Lewis and Clark themselves were just incredibly fascinated with this stretch of the river.

"Clark was keeping his journal entries every day. He recorded every stream that they saw. They stopped frequently to do astronomical readings and fix the exact locations of latitude and longitude. They were hard at work the whole time they were through Missouri, observing this state, making comments on what they saw."

Clark's journal is a concise, diligent, daily record of the journey through Missouri, but as a historian, Denny would have liked the hardworking explorer to have loosened up a bit in his writ-

"There's not much personality in it." he says, "You sure wish there'd been a little more gossip, a little more description of day-to-day activities and the interactions of expedition members. There are thousands of questions that we have that Clark doesn't answer."

Their trek upstream along the Missouri River is important for another reason, Denny says. It was the expedition's shakedown cruise. A little more than a week into their journey, the explorers hit an especially rough spot.

Crew members were pulling the keelboat through

Perhaps Lewis and Clark's most important accomplishment was the detailed scientific knowledge they

gathered with instruments such as this compass. The explorers also discovered many species of blants and animals, Clark sketched this sage grouse, below.

O1998 Miss

a swift, dangerous stretch of river near present-day Washington, Mo. The towrope broke and the boat spun out of control, twirling around and around in the muddy water before the boatmen got it under control.

"Clark in his journal says at the end of that experience that 'nothing saved the keelboat but ...' and just lets the sentence trail off," Denny says. "Then just two

C1985 MISSOURI HISTORICAL SOCIETY, ST. LOUIS



weeks later they get in a similar situation, and this time all the men are out of the boat in a second and get it tied off in another second. Clark exclaimed that he wouldn't trade this group of folks for the best boatmen on the Mississippi River.

"That's how quickly they became the team that pulled off just about the greatest expedition in world exploration. That's how quickly it all happened, and it all happened right here in Missouri."

As a historian, Flader is happy to see events like the Lewis and Clark bicentennial help rekindle America's interest in its own history. "I think they're valuable from that perspective, and I also think they stimulate us to look at what we have in the way of historic sites and resources and to do something with them," she says.

"I think there's a lot more attention being given to the Missouri River as a result of the bicentennial that might actually end up in some fairly significant restoration of wildlife habitat, riverine vegetation and ecosystem quality."

Positive things are happening.

Scientists at MU are making key contributions in a multistate effort to better understand the Missouri River's natural ecology. The Big Muddy was Lewis and Clark's highway to the West, but expedition members probably wouldn't recognize the river today. "It's a very different river from when they saw it," says David Galat, a fisheries scientist at Mizzou.

Galat and researchers from the U.S. Geological Survey reconstructed the historical hydrology of the Missouri and are documenting what impact these changes have had on fish and wildlife. The river was once what scientists call a "braided stream." Instead of a single, fast channel like today, many channels wound through sandbars and islands. Those channels shifted constantly as the water chewed its way through the riverbanks.

There were quiet backwaters in the river, too — sloughs, channel cutoffs, oxbow lakes and wetlands. When they camped near some of those oxbow lakes on the Missouri, the journals reported that expedition members feasted on the

catfish they caught.

"Big Muddy" was an apt name for the river. Clark described the muddy Missouri this way: "The water we Drink, or the Common water of the missourie at this time, contains half a ... Wine Glass of ooze or mud to every pint."

The Missouri certainly isn't a clear mountain stream today, but Galat says there has been a 70 percent reduction in the river water's suspended sediments at Hermann, Mo., since the huge dams were built upstream. Other things have changed, too. "The oxbow lakes and wetlands associated with the historical river are largely gone," Galat says. "They're gone because of three things: channelization, building levees on the flood plain and subsequent land development."

That rich river bottom cropland has been an economic bonanza for Missouri agriculture, but not without some trade-offs. Nearly 40 species of animals that were common when Lewis and Clark passed this way are imperiled today: shorebirds such as piping plovers and least terns, and native fish species like the pallid sturgeon.

The idea of returning the Missouri River to a pristine state that Lewis and Clark saw might not be practical. Still, Galat would love to have been along on the expedition. "No kidding. Most biologists wish at some point in their life to be able to see a natural system that isn't highly degraded," he says. "There are not too many of those left in the world."

Oddly enough, it was the devastating floods of the mid-1990s that helped trigger this renewed interest in the river. Missouri farmers have sold tens of thousands of acres of the most flood-prone land to public agencies for wildlife and

During the pioneer era, the Missouri River was an east-west highway. George Catlin depicted the wild upper stretches of the Missouri in 1832 for his work River Bluffs, 1,320 Miles Above St. Louis.



ETHSONIAN AMERICAN ART MUSEUM, WASHINGTON, D.C./ART RESOURCE, N.Y.

conservation areas along the river. MU researchers and students helped the Missouri Department of Conservation conduct a massive project — called the Missouri River Post Flood Evaluation — that looked at some of the most sensitive issues in river ecology.

"We learned a phenomenal amount. It was probably one of the most comprehensive analyses of flooding," Galat says.
"What we've learned has now gone into assisting these various agencies in answering questions like, what are the best lands to buy? How do we manage them for a diversity of natural resources?

"Plus, there are a lot of other values, like agriculture, that are very important in the flood plain. The real issue is, how much land do we need to get back? Where is it? How often do we need to let the river reconnect with its flood plain in these areas? What kind of flows and connections do we need to accomplish that?"

Galat points out that most big river systems around the world have all been highways of human exploration and development. "Consequently, they've all had some serious degradation from a natural resource point of view," he says. "The interesting thing about the Missouri and other rivers is that the pieces are still there. They're just not as abundant or put together in the same way that they were

when Lewis and Clark were here.

"But we're also seeing that if you give them a little room to move in, if you give them a little bit of water at the right time, that you can pretty much have the best of both worlds. You can capitalize on the economic benefits that rivers provide society, but at the same time you can enhance some of those natural values which more of society is starting to appreciate."

For the past few years Denny has been tracing the expedition's route along the Missouri River as the natural resources department and other state agencies prepare for a throng of tourists



In the Pacific Northwest, Clark found this coho salmon, which he sketched in March 1806.

during the bicentennial.

The Show-Me State will have plenty to share. After all, the Katy Trail State Park runs along the north bank of the Missouri River from St. Charles to Boonville. Visitors can take the hiking-and-biking trail at pretty much the same pace that the expedition traveled upriver.

DNR's parks division is in the process of placing interpretive signs along the Missouri. "We want to tell almost on a day-by-day basis the story of the Lewis and Clark expedition in Missouri," Denny says. "We want to tell that story to some-

body actually standing by the river, looking at a sign that explains what went on when the expedition went by right on that very spot.

"We also want to get people out into Missouri's beautiful countryside, driving our back roads and getting to one of our great rivers as often as possible."

All of the original Lewis and Clark pieces pictured are courtesy of Missouri Historical Society, St. Louis, curvators of the upcoming exhibition, Lewis & Clark: One Land – Many Visions: The National Bicentennial Exhibition.

# Mapping the Trail of Lewis and Clark

LEWIS AND CLARK'S DETAILED
JOURNALS TELL US QUITE A LOT
ABOUT THEIR EXPEDITION. WE
KNOW THAT THEY TRAVELED UP
THE MISSOURI RIVER IN 1804
AND BACK DOWN IN 1806. WE
HAVE THEIR DESCRIPTIONS OF
TURBULENT RIVER CHANNELS AND
PERILOUS NAVIGATION, THEIR
ACCOUNTS OF HUNTING AND
CAMPING IN THE BEAUTIFUL
MISSOURI WILDERNESS. BUT WE
DON'T KNOW EVERTTHING.

VENTHOUGH LEWIS AND CLARK recorded events meticulously, we can to know for sure exactly where it all happened. Sure, we know it was on the river. But until now, even the experts would argue endlessly whether the expedition camped at one rock outcrophing or a similar one nearby. Or whether the journals are talking about one creck or another one a few miles downstream.

Those arguments are one step closer to resolution, thanks to a team of MU geographers that has been working for two years at computers in Stewart Hall. They're using the original field notes from the first U.S. General Land Office surveys of the area to re-create what the Missouri River looked like when Lewis and Clark passed by.

What's more, they're plotting exactly where the river was nearly 200 years ago. That's important because the Big Muddy has never been content to stay in the same place very long. Before 20th century channelization projects converted it into a narrow, rock-lined ditch, the river pretty much went where it wanted. Recordbreaking floods in the mid-1990s show that it still can

From bluff to bluff the Missouri River flood plain is several miles wide and, at one time or another, the river channel probably covered most of it. It could bust through a bend to create a new channel, undercut a section of riverbank and wash it away, or chew up a whole stand of trees for breakfast and spit them out miles downstream.

Jim Harlan, assistant program director at MU's Geographic Resources Center, leads the Lewis and Clark Historic Landscape Project. His team, with a grant from the Secretary of State's office, is re-creating a 36-mile-wide corridor alone the Missouri River.

Lewis and Clark's journey opened up the Louisiana Purchase for settlement, but the land had to be surveyed before it could be sold. Some of the earliest land office surveys in Missouri started around 1815.

Because those survey teams worked right down to what was then the river's edge, Harlan and his team can use those field notes, compare them to landmarks



A team of MU geography faculty and students is creating a map of the Missouri River's historic route through the Show-Me State when Lewis and Clark's expedition traveled the muddy waterway in 1804. Current and historic routes are shown at left. STORY BY JOHN BEAHLER

PHOTO BY ROB HILL

mentioned in the expedition journals, and plot the river as it used to be.

Boone County, for example, was surveyed in 1816 and 1817, a decade after the expedition returned. "That gap of 10 years we think is insignificant," Harlan says. "The survey notes fit their descriptions almost to a T," he says. "Where they say there was a big island, there was a big island. When they talk about going up a chute or a bend, we find those same features on the surveys."

His research has pinpointed the expedition's campsites along the river, and it gives a picture of what the burly river was like 200 years ago. "I think we're about as close as we can get to where these guys were at and what the land was like," Harlan says.

That's because the field notes also provide important information about what the land looked like. Survey teams took detailed notes of the forest cover and tree species. They measured the creeks they came across, described the minerals they encountered and rated the quality of the soil for farming.

Working on a survey crew back then was no walk in the park. The crews lugged heavy survey chains and equipment through brush and briars, sloshed across streams, plodded up hills and over bluffs.

Harlan came across one case where a survey team had to stop working for three days to hunt down a cougar. They had riled the big cat by dragging their chains through its stomping grounds. "The chain men would not go through the brush because the cat was in there waiting for



The researchers took original field notes from the state's first land surveys and plugged them into sophisticated computer programs to plot the Missouri River's course nearly two centuries ago. An original journal, above, shows the kind of raw materials researchers used.

them," Harlan says.

Now that the team of geographers is wrapping up Lewis and Clark's Missouri River route, they're expanding the scope of their work. Harlan's team even plans to launch a Web site next summer that will include a 3-D "cyber float trip" of the Missouri River on an electronic keelboat.

With a three-year grant from the National Endowment for the Humanities, they'll also use the original land office surveys to produce a historical map of the entire state at the time of settlement. By the time they're finished in 2003, the team will have entered data for 150,000 miles of survey lines throughout the state.

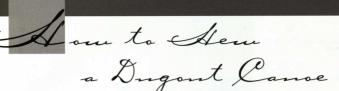
How will this add to the historical ref of Missouri that was virtually unknown. Traders and frontiers me of the fill with the work of the stable shade of the stablished Indian trails. The surveyors slogged straight ahead, through prairie grass that was taller than they were, through swamps and forests.

"The surveys get us to places that the

earlier travelers chose not to go. It gives us a different understanding of the natural environment," says Walter Schroeder, associate professor of geography. Schroeder pioneered the use of land office surveys to reconstruct historical vegetation patterns in the Missouri Ozarks.

For instance, the early surveyors encountered squatters farming small patches of unclaimed land, and they reported finding whole hillsides of dead-ened trees. Squatters would girdle the tree trunks, then come back after the trees died to burn them down and plant a few arces of orn. "Just like the slash-and-burn agriculture that they do in the Amazon. We did that here," Schroeder says.

"Historians will like to see the presence of people on the land. These squatters were transient people; they lived on the land temporarily and they left no records, "Schroeder says. "This is the type of frontier history we don't know anything about."



FTER TWO EXHAUSTING YEARS trekking through unknown country out West, the Lewis and Clark expedition in the spring of 1806 was ready to hightail it down the

Missouri River and head for home.
But the explorers still faced one overwhelming logistical headache. How were
they ever going to haul a small mountain
of equipment all the way back to St.
Louis? Along with scientific gear, they
had the plant, animal and mineral specimens they'd discovered in the new lands.
There were stacks of detailed maps and
journals that would speed future expeditions on their way. They still had piles of
camp and cooking equipment, guns, powder, lead and other provisions.

So the Corps of Discovery turned to what was then a workhorse of the Western rivers — dugout canoes hewed from giant cottonwood trees. It took expe-

dition members about a week to hack out a flotilla of dugouts. Then they loaded the lumbering craft and paddled their way down the river and into history books.

As America rediscovers those exploits during the upcoming Lewis and Clark bicentennial, an unlikely crew of boat builders here in Missouri is rediscovering just what it takes to turn a seven-ton chunk of cottonwood into a serviceable cargo craft.

Unlike the soldiers and the French boatmen who went along with Lewis and Clark, this hardy band have all kept their day jobs. They're scientists and managers at the Missouri Department of Conservation, and nearly half are MU alumni.

"You know, when I was studying forestry at the University, I never thought in my wildest dreams that I would ever be building a canoe out of a big cottonwood log," says Tom Ronk, BSF "70, a forester

and a Missouri River unit chief for the conservation department.

But he and a half-dozen or so co-workers have built two dugout canoes — one is 27 feet long and one is 35 feet long — using traditional tools to hollow out the boles of large cottonwood trees that just last year stood on the banks of the Mississipii River near Louisiana, Mo.

Over the next several years, people all around the state will get to see their handiwork. In September, the group paddled more than 50 miles down the river, from Franklin Island near Boonville to lefferson City.

Lewis and Clark's men took just a few days for that leg of their journey. In fact, on their return voyage through Missouri they made 80 miles and more on some days. The modern-day expedition took a little longer because Ronk and his friends stopped at boat accesses and river communities along the way to give educational presentations.

A band of adventurers has rediscovered the craft of fashioning dugout canoes that are similar to the boats used for Lewis and Clark's return journey down the Missouri River.



#### STORY BY JOHN BEAHLER PHOTOS BY STEVE MORSE

They always drew crowds when they demonstrated the old-time boat-building techniques at outdoor festivals around Missouri. Dressed in floppy-brimmed hats, period pantaloons and billowy gingham shirts, they hacked away at the cottonwood log with adzes while fielding dozens of questions from fascinated onlowers.

But then, that's the whole idea behind this king.sized woodworking project, says Steve Young, BS FW '74. Young is a biologist who's worked for years on wetlands and flood plain issues along the Missouri River.

"As we go to these re-enactments, we can sit by the canoe and talk about the Lewis and Clark expedition and how they used natural resources along the river," Young says. "It's really a great opportunity for us to talk to the public about what the river was like then and what the river looks like now. We can talk about hydrology changes and flood-

way issues, the forest, birds and animals

Some of the other team members include Shannon Cave, AB, MA '71, Lee West, BS Ag '73, Tim French, Tim Frevert, Jim Low, Jim Wilson and Martha Daniels.

There was a little complication with one dugout, though. The log they used had a slight tilt to it, and no one was sure whether that would put a hitch in the cance's navigational get-along. "You never know until you put them on the water how they're cointe of lota." Ronk says.

The group knew that if the tilt caused a problem, they could always trim the log. They hoped to keep it at least 30 feet long, "Research tells us that 30-to 40-foot dugout cances were common on the lower Missouri and Mississippi rivers," Ronk says. "The history books say that they could bring literally tons of gear down the river in these boats."

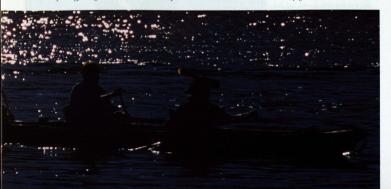
History books are where this boat-

building crew turned first for information about traditional dugout canoes. They also used a modern-day resource that Lewis and Clark couldn't have imagined — the Internet.

"What we found out is that there's just no to to finformation out there." Ronk says. "We think we're real close, but it's like when a family keeps a diary on their vacation. You very seldom explain what your Ford Taurus looks like. Well, Lewis and Clark didn't explain what their dupout canoes looked like.

"We do know what the boats were made of; they mention ponderosa pine and cottonwood. We do know they were 25 to 30 feet in length. But as far as how the bow and stern were shaped, we don't have a clue. A lot of it we just did by the seat of our pants."

Keeping those pants dry was another real concern. Six members of this 21st century corps of discovery set out on a maiden voyage down the Missouri River





earlier this year, all of them prudently wearing life jackets. They wanted to resolve a question that never crossed the minds of the original explorers: What would happen if they met up with a towboat and barges pounding down the middle of the river?

To answer that, they had their chase boat zip by at full throttle, trying to replicate the wake that a towboat kicks up. "What we found out is that a 3,000-pound log does not bob in the water," Ronk says. "The boat didn't move; that wave came right over the side. So, if we do see a tow and barge when we're out there, we'll probably head to the riverbank immediately." They also made a more pleasant discovery. Their boat — for all its weight — was surprisingly maneuverable.

But it took months of work and planning to get that far. For instance, just moving this wooden behemoth from point A to point B is a major chore. When they travel the state, they have to winch the heavy dugout aboard a flatbed trailer.

Earlier explorers wouldn't have bothered, Ronk says. "Back in 1806 they would select these trees as close to the hank of the river as they could, fall the tree and then roll it or slide it into the water. Once a dugout went in the water, it probably never came out. When they were through with them, they just built another dugout."

Another challenge was to puzzle out the lost boat-building skills that once had



The shade-tree boatwrights started their project with the idea of using chain saws, but discovered that old-time tools such as adzes, drawknives and mallets, far left, worked much better.

After a weary session of hacking away with a sharp adz, left, the craftsmen would joke about counting all their toes.

On a September float trip down the Missouri River, paddlers, from left, Jim Henry Wilson, Grady Manus and Tim Frevert found that the 3,000-pound cottonwood canoes were surprisingly maneuverable.

As the dugouts travel around Missouri, crew members will educate the public about natural resources. Steve Young, above right, might throw in a little entertainment, too.



been passed from generation to generation. "Most of us preferred to use old-time tools, but for the sake of time we tried to use chain saws," Young says. "We rationalized that Lewis and Clark would have used the latest technology they had available; why can't we? What we found out was that chain saws were of very little use."

The problem is that chain saws are designed to cut things in two, not to holow out the inside of a huge cottonwood log. "We ended up going back to the old, traditional tools, and it was faster and worked better than any power tool we came up with," Young says.



They used adzes to hew out the canoe cockpits, drawknives to smooth the gunnels and hull. "The foot adz was probably the tool of choice," he says. "We know Lewis and Clark took adzes with them on the expedition."

To hollow out the rounded insides of the boats, they reached into their antique tool kit for an old, hand-held barrel-maker's tool called a cooper's adz. "That was probably the hardest part of it, excavating that concave interior," Young says. "I'm not sure we actually broke the code on the best way to do that."

Along the way, these shade-tree boatwrights overcame a few obstacles with old-fashioned frontier ingenuity. For example, they wanted to leave 5 inches of wood in the canoe bottom to give their craft a lower center of gravity and better stability. But how would they know when they hacked their way down to the 5-inch mark!

"The joke was that you stop right before you see daylight," Young says. "We would have killed the person who chopped a hole in the bottom." Then Young had an idea. An accomplished woodworker, he uses a small caliper to measure the fiddles and mandolins that he builds and restores. So Young devised a giant, wooden caliper to gauge the dugout's thickness. Problem solved.

"I know we took a lot more time and were more precise than any mountain man or fur trapper," Ronk says, "because we didn't know what we were doing, and we didn't want to have to go get two more logs and start again."

They discovered another challenge that was even harder to control, and that was the wood itself, Ronk says.
"Cottonwood, when it dries out, just busts all apart. The faster it dries out the more unstable it becomes, and it splits terribly." That means the boat-building crew has to fill their dugouts with water to keep them wet as much of the time as possible.

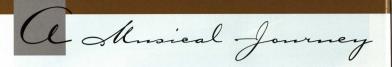
"In fact, we know that the common

practice was to sink them during the winter or if they weren't going to use them for a while," Young says. "They've found a few old historical dugout canoes, and they're almost always full of rocks where they've been sunk."

Another problem they ran into seemed to take care of itself. It turned out they had a leak in the stern of their first boat, but once on the water for a while the leak swelled shut.

"When we took it on the first float trip, it was leaking pretty good in the very beginning," Young says. "We had one person bailing almost all the time when we first started, but at the end of trip it wasn't hardly leaking at all."

One thing's for sure, though. This crew will have all the bugs worked out by the time the Lewis and Clark bicentennial commemoration rolls through the state beginning in 2004. And their years of work will give Missourians a better idea of what life was like here 200 years age.





T WAS MUCH MORE THAN JUST AN EPIC adventure tale. The story of how Lewis and Clark's band of explorers clawed their way to the Pacific and returned home is also high drama.

The explorers fought the Missouri River's swift current to its source in the Rocky Mountains. Expedition members struggled over stony mountain trails through waist-high snowdrifts. They faced starvation and, on occasion, faced down belligerent Native American tribes.

Mizzou faculty and students will be telling that story over the next few years through a dramatic musical work Pamela Legendre, assistant professor of music, explores new musical territory in Corps of Discovery, A Musical Journey.

that MU has commissioned as a centerpiece of its Lewis and Clark bicentennial commemoration.

The famous expedition might not seem

at first to be particularly suited to a musical interpretation, but Pamela Legendre disagrees. "The dramatic elements in the expedition — the hardships and the adventure — lend themselves to opera," says Legendre, the artistic director and conductor of Corps of Discovery, A Musical Journey, "From a dramatic standpoint, it certainly works."

The first act is almost complete, and it will be staged on campus March 16, 2002, before it travels to New York City for a March 23 production in Carnegie Hall. There will be more national exposure as well. Mizzou's Show-Me Opera troupe



will present selections from the opera at Monticello when the national Lewis and Clark bicentennial kicks off in January 2003. The world premiere will follow May 2 to May 4 on the MU campus.

But Legendre still faces plenty of challenges as she brings together the loose ends, breathes life into this three-act production and puts together a national touring company. In fact, Legendre, assistant professor of music, has been deluged with almost as many logistical details as Lewis and Clark when they launched their expedition 200 years ago.

Researching the historical record, for



Students in the Show-Me Opera troupe will be among the cast of Corps of Discovery, A Musical Journey for its world premiere at Mizzou in 2003. From left, Maria Cornwell, Kristi Vrooman and Michael Snider hit all the high notes.

instance, to make sure the troupe's costumes are authentic. Or talking with Native American nations to detail how much the explorers depended on those tribes for help during their journey. While the production strives for historical accuracy, Legendre is quick to point out that Corps of Discovery—like any dramatic work—is an artistic interpretation.

The production team is made up of



Legendre, MU's Department of Theatre, composer Michael Ching and librettist Hugh Moffatt. Ching has written a number of operas and other musical works and is director of Opera Memphis. Moffatt is a former country music songwriter whose songs have been recorded by Dolly Parton, Alabama and Merle Haggard.

This bigger-than-life story is told through a series of flashbacks by expedition members after their return to St. Louis. In addition to the full two-and-a-half-hour stage production, Ching and Moffatt are developing a 45-minute version that will tour at schools throughout Missouri. An important goal, Legendre says, is to use the well-known story to introduce children and adults to what for many is an unfamiliar art form.

"Too often the impression of opera is that it's a bunch of people on stage yelling their heads off, and it's not like that at all," she says. "In this opera, there are tunes that people are going to be able to walk out singing."

## Pilot of the



# Other River



STORY BY DALE SMITH PHOTOS BY STEVE MORSE

A RARE KIND OF RIVER GUIDE HELPS PASSENGERS ON THE

AMERICAN QUEEN STEAMBOAT SENSE THE MIGHTY MISSISSIPPI'S

PHYSICAL AND SPIRITUAL POWERS. SINGER, SONGWRITER AND

HISTORIAN BOB DYER ADDS A NEW JOB AND A NEW RECORDING OF

RIVER SONGS (RIVER RUNS OUTSIDE MY DOOR) TO HIS LIFE'S WORK

OF LEARNING ABOUT ALL THINGS RIVERINE.

OB DYER HAS TAKEN A COUPLE OF visitors up to the pilothouse of the American Queen steamboat, which is moored on the St. Louis waterfront just before Independence Day. Standing in the glass pilothouse, Dyer, AB '61, MA '66, can glance between the Queen's crown-topped smokestacks and take in centuries of transportation history and pioneering spirit. A train chugs past yards away. Just up the Mississippi River, James Eads' coal-stained bridge, an 1874 engineering marvel of stone and thenexperimental steel, frames boats on the river and forms a path five stories above the surface. Capsules inside the Gateway Arch's gleaming bowlegged shafts carry tourists up 630 feet to a viewing perch above most of St. Louis' tallest buildings. Above it all ascends a passenger jet in its takeoff from Lambert International Airport. When Dyer escorts passengers six stories above the water to the pilothouse, they get a long view of the river.

Dyer has spent much of his 61 years

Bob Dyer's "office" on the American Queen steamboat is the chart room, where passengers often visit to discuss river history. learning about rivers and boats and the people around them as if in preparation for his rare job — his dream job — "riverlorian," which he discovered just two years ago. In his work on the Queen, he is part river chart ("Ladies and gentlemen, coming up on our port side ..."), part pilothouse tour guide ("This is the operations center of the boat, and its exterior is modeled after the pilothouses on 19th-century floating palaces ..."), part historian ("This morning's talk about the Civil War on the Western rivers ..."), and equal parts folklorist, singer, song-writer and spiritual depth finder.

The American Queen will go down in the history of steam-powered paddle-wheel boats. Commissioned in 1995, it's the newest of the three boats operated by the Delta Queen Steamboat Co. on the Mississippi River system. At 89 feet wide by 418 feet long with six decks, it's the biggest ever built; and with luxury accounterments from bow to stern, it's possibly the swankiest ever. It's a modern theme hotel full of replicas of 19th-century furnishings and conversation pieces, such as the stuffed boar's head in the Gentlemen's Lounge. Its cargo, primarily people

of retirement age, pay up to \$2.40 a day to ride three, five- and seven-day junkets on the Mississippi. Even so, the boat looks and runs much like the magnificent craft of steamboating's golden age before and just after the Civil War. The romantic charms of this floating wedding cake massage the minds of its clients up and down the river at the introspective pace of 8 miles an hour. All in all, the American Queen is a tall tale of a steamboat, reminiscent of the legendary Jim Johnson boat, about which Dyer wrote the following song lyric, just one of his many about rivers and boats:

"Well, the Jim Johnson ate enough wood on a run

To build 50 courthouses and a goodsized town.

With a full load of passengers, provisions and freight

She could declare herself an independent floating state."



The boat's theater is the site of Dyer's daily talks on river issues, as well as nightly musical entertainment. It was modeled after Ford's Theatre, where President Abraham Lincoln was shot.

YER STILL LIVES IN HIS BIRTHplace, Boonville, Mo., a pioneerera town on the Missouri River. In his book, Boonville, an Illustrated History, he wrote that, "Being born beside a great river like the Missouri does something to your heart and blood and psyche that you never fully understand and never lose. Perhaps it's the tug of that constant current cutting its inevitable path from the northern Rockies across the Great Plains to the southern seas, or the inscrutable mystery of its muddy depths, or the layers of human energy and history that hang in its valleys like morning mist or like the blue haze of a summer evening." Working on the American Queen is just an extension of Dyer's fascination with rivers.

Of all the other workers onboard the American Queen, Dver identifies most with the pilots, whose licensing examinations require them to draw large stretches of river from memory, detailed down to the shape and name of every last bend of the snaking channel. Dyer's passengers crave detailed data about pilots, river and boat. He gladly obliges. For instance, American Queen pilots work alternating six-hour shifts in their glass house. They navigate with a large console of instruments and controls, including radios, radar screen and steering levers. A smaller panel operates hydraulic pistons that lower the tops of the 98-foot smokestacks so the boat can fit under bridges. Yet another panel can seal the steel hull's eight watertight compartments in case of fires or leaks.

In the center of the main console's high-tech instruments lies a brass plate called the telegraph. It is embossed in pieslice sections containing commands to the engine room, such as full, half, slow, dead slow and stop. Pilots dial one of these choices, which, in a throwback to antebellum boats, rings a bell in the engine room. According to the bells, engineers scramble to answer pilots' desires for speed or direction of the paddle wheel.

Dyer explains that a pilot's points of



When pilots turn the telegraph's brown dial, bells ring in the engine room, and engineers hustle to execute the speed and directional commands with vintage 1932 engines.

reference are the red and green buoys that mark the main channel, where water flows fastest and deepest. As rivers curve back and forth downstream, the swiftest and deepest part of the channel stays to the outside of bends. When moving with current, pilots steer to the faster water toward the outside; when against current, they keep to the slower "duck water" on the inside, or points, of bends. The Queen moves upstream with four engines totaling 3,500 horsepower. The two engines that turn the paddle wheel generate a total of 1,500 horsepower. They were salvaged from a 1932 dredge called the Kennedy, which was built and run by the U.S. Army Corps of Engineers until 1984. A diesel-fired boiler feeds 225 pounds per square inch of steam into pistons that turn a 52-ton paddle wheel assembly containing rows of 2-inch-thick red oak paddles.

The technology hasn't changed much since 150 years ago, though back then engineers made steam by tossing logs into fireboxes that heated water in iron boileers. A pair of 1,000-horsepower diesel engines turn two 5-foot propellers to supplement the steam power, though the old Kennedy engines can easily propel the floating hotel and its 600-some passengers and crew. At top speed, the Queen's paddle wheel spins 16 revolutions a minute.

HE BLUFF-TOP RIVER TOWN OF Boonville is located roughly halfway between St. Louis and Kansas City on the Missouri River. Every Memorial Day for years now, Dyer has set flowers on the graves of certain Boonville citizens who left their marks on him and on the town. He places one of the flowers at the headstone of Charles van Rayenswaay, a Boonville historian of the 1930s and 1940s. Van Ravenswaay collected stories about a local voodoo doctor from Lucy Broaddus, an elderly woman who knew the "conjuratin' man" called Guinea Sam. Dyer's history of Boonville quotes van Ravenswaay's article about this character from western Africa. Before he died in 1887, Guinea Sam told Broaddus one of his favorite versions of his arrival in mid-Missouri. He claimed to

Being Born Beside A GREAT

SOMETHING TO YOUR HEART AND

BLOOD AND PSYCHE THAT YOU

NEVER FULLY UNDERSTAND AND

NEVER LOSE.

have been shot from Guinea inside of a cannonball, landing on a steamboat just across from Boonville. The cannonball smashed the boat, but Sam crawled ashore and told the first person he met, "Sister, beware, Ah'm a conjure man an Ah'm tellin' you right now Ah've come heah to stay, and they's a new day comin' fo this town." Like the following verse, much of Dyer's song "Guinea Sam" comes right out of the story Broaddus told:

"He wore two gold earrings in his ears, and he walked with a twisty cane.

He wore a good set of jeans and showed his pretty white teeth,

And when he looked at you, you'd just tremble all over

'Cause he's lookin' right in to you."

Dyer says it was the lure of the river

that drew him away from the history of his little town. "As some point it became clear to me that you could get on a boat on the Missouri River and go upriver as far as the Rocky Mountains and downriver as far as the Gulf of Mexico. The scope of that opened my eyes to bigger things." His view grew even larger as a student at MU when he studied John Neihardt's epic poem, Cycle of the West. Neihardt considered the movement of Europeans into the American West as just the end of their much longer western migration.

Neihardt's visionary themes inspired



Period-style furnishings grace the dining room on the first deck. In order to meet fire codes, much of what looks like woodwork is cast in plaster.

Dyer. "In Neihardt's best-known work, Black Elk Speaks, at one point Black Elk says, "A man who has a vision must perform his vision on earth for people to see or he cannot use the power of it." In other words, all people are capable of having visions of great things that could expand their life or the lives of the people around them, but if you are not willing to get out and perform it in some way, then the vision loses its power." (For more on Neihardt, a former lecturer at MU, see "A Visionary and His Vision" on Page 40.)

Dver has taken this to heart. For decades he has performed his vision by writing a book of poems and three books of history; by writing and performing dozens of songs; by co-editing with Walter Bargen, AB '70, M Ed '90, a book of poems about the flood of 1993; and by teaching schoolchildren all over the state about Missouri history through the Missouri Arts Council's Artists in the Schools program. Now, he also performs the vision on the American Queen by talking with passengers about the river and the boat. He wants to help people sense what Neihardt called the "otherness of things" - a spiritual aspect of life. "Rivers help you feel that," Dyer says. "Beyond the importance and strength of the physical plane, there's a larger spiritual sense of flow in life, a flow of energy that's motivating. Water in itself is somewhere between earth and air. It's movement, fluid movement, something that you can ride on and dive into. Sometimes it's murky so you can't see what lies below its surface. And then there's the fact that rivers were great highways that not only sustained Native Americans, but provided the white man a highway into the interior, which, ironically, led to the near-extermination of the native peoples." When Dyer talks about the otherness of things, all the tall tales and the details he knows about horsepower and hydraulics begin to look like incremental steps toward the kind of spiritual ideas that sustain him. As riverlorian, Dyer is a pilot on the "other" river.



This stack of ornate decks known as the American Queen is in the tradition of boats nichnamed floating wedding cakes. Passengers can walk the balconies for exercise. Two engines totaling 1,500 horsepower turn the 52-ton paddle wheel assembly, right. In wells beneath the painted stars on the deck are a pair of 1,000 horsepower engines, called Z-drives, which turn 5-bot prophellers.

Y THANKSGIVING, ENOUGH LEAVES have fallen that Dver can stand in the bluff-top backyard of his 130year-old brick house and watch his beloved river flow. Still, it's not the same feeling of freedom he gets floating on the river, high in the Queen's chart room, just below the pilothouse. This is where he spends most of his on-duty hours chatting with passengers. Dyer's "office" boasts a grand view of the Midwestern landscape and a library on river history. It also contains book-length charts, with each page representing a section of the muddy river in bright blue. Many passengers begin their visit in the chart room by checking out binoculars and learning to find the boat's location by matching the numbered daymarks on shore with corresponding marks on the charts.

Chart room talk soon expands, and passengers discover that, just as pilots memorize the river channels. Dver has made a mental river chart of his own, layered with economics, biology, history and culture. He might converse with passengers about how engineers improved navigation by transforming the Mississippi's wild, shifting network of channels to a narrow, swift single current confined by dikes and levees; how a view from the mighty Mississippi's course can include the modern river's petrochemical traffic between Baton Rouge and New Orleans. as well as ancient bluff paintings and petroglyphs appeasing the gods of Native Americans; how, despite the efforts of engineers, the river's alligator gar fish and snapping turtles still live in the flow, little changed since prehistoric times.



The cruises progress, and Dyer watches as passengers' routines begin to revolve around the river. "You sense that many passengers are starting to slow down and look carefully at things. They're relaxing away from phones and business and getting a feeling for the beauty of things and the pleasure of just being there. They are thinking about things they haven't thought about before — animals, fish, birds, water and its relation to life, water and its power."

NE OF DYER'S FAVORITE EXAMples of the river's power and those who have tried to tame it is the story of James Eads. At age 13 in the WATER IN ITSELF IS SOMEWHERE

BETWEEN EARTH AND AIR. IT'S

SOMETHING THAT YOU CAN RIDE

ON AND DIVE INTO.

winter of 1833, with the taste of gritty Mississippi mud in his mouth, Eads crawled ashore at the St. Louis waterfront after a boiler explosion sank the steamboat carrying him. Eads vowed then to conquer the river, and he is widely known for his bridge spanning the Mississippi at St. Louis. But long before the bridge, Eads started the first salvage business on the Mississippi and made his fortune walking the river's bottom, leaning into its current in pitch darkness. With no experience and little equipment, Eads took his first salvage job - hauling to the surface several hundred tons of lead in oblong castings called pigs that sunk with the boat that carried them. He was forced to improvise. He converted a bottomless 40-gallon whiskey barrel to his new design for a diving bell by fitting it with weights on the bottom and an air hose on the top. Eads wrote about that first dive inside

the barrel; "I had occasion to descend to the bottom in a current so swift as to require extraordinary means to sink the bell. The sand was drifting like a dense snowstorm at the bottom. At 65 feet below the surface I found the bed of the river, for at least 3 feet in depth, a moving mass and so unstable that, in endeavoring to find a footing on it beneath my bell, my feet penetrated through it until I could feel, although standing erect, the sand rushing past my hands. I could discover the sand in motion at least 2 feet below the surface of the bottom." When Eads found the lead, he raised it by cable, one 70-pound pig at a time.

Dyer admires Eads because, during years of walking the bottom, Eads developed an understanding of the river and its behavior. In 1879, this knowledge helped him rescue river commerce at the Mississippi delta, which had become clogged with sediment. As river water entered the wide ocean, it slowed and dropped its sandy load, creating waters too shallow for ocean-going ships to enter. The U.S. Army Corps of Engineers had been dredging for decades to no avail. The delta just kept getting wider and shallower. Eads' idea was to build jetties, a kind of in-water wall of 100-foot "mattresses" of willow and pine anchored between posts driven into the river's bottom. The mattresses reached into the channel from the river's banks. and when water hit the willows, it dropped sediment, which soon accumulated to create new banks that were much closer together. Dver says that the narrowed channel created a faster flow. which began to scour sand off the bottom and carry it out to sea. After four years of work, the clogged 9-footdeep channel had scoured itself out to 30 feet

A "I'S EASY TO SEE EADS AND DYER AS kindred spirits. When Eads learned first-hand that even the river's bottom is in motion for 2 feet down into the sand, that became part of the bedrock of his career. In the same way, Dyer's roots have long been in the flow of the river. He makes his art from it, and through his livelihood on the Queen, he hopes to help some passengers develop a more expansive view of their world. Dyer's life, as he says on the "Talking Waters" track of his new recording, is a tribute to the river: "Like a whippoorwill, there's really only one song I can sing."

Dyer's new compact disk, River Runs Outside My Door (\$15 plus postage), and his other songs and books are available direct from him by phone at (660) 882-3553; by mail at 513 High St., Boonville, MO 65233; or by e-mail at riddyer@socket.net.

# A Visionary and His Vision

STORY BY JOHN BEAHLER



OPPOSITE PHOTO COURTEST OF WESTERN HISTORICAL MANUSCRIPT COLLECTIO

OR JOHN NEHRADT, THE MISSOURI
River was a path that led him on
the adventure that was his life.
After his death in 1973, that remarkable
life came full circle. A small plane dropped
low over a wide bend in the river near
Columbia, and friends and family members scattered his sahes over the Missouri.

The river was really where it all began for Neihardt. Long before the famous writer became a lecturer and poet-in-residence at MU, the river watered his littleboy dreams about the fantastic country to the west and the tide of settlement that washed un on a new land.

Neihardt was 6 years old when his father introduced him to the river from a bluff top in Kansas City. The Missouri was flooding, and he watched as the boiling brown water washed away a riverhank settlement.

"But the first sight of the Missouri
River was not enough for me," Neihardt
later wrote. "There was a dreadful fascination about it — the fascination of all
huge and irresistible things. I had caught
my first wee glimpse into the infinite...."

The Missouri was irresistible to Neihardt. Years later, as a young poet and writer, he built a wooden canoe in 1908 on the riverbank up in Montana, then took a 1,500-mile voyage downriver and wrote about it in *The River and I*.

"He always said the Missouri was his river," says Alice Thompson, BS Ag '54, Neihardt's youngest daughter. "It was where the adventure started."

At MU, Neihardt introduced his students to the river he called "my brother." Back in the 1960s, the mantra of the

Back in the 1960s, the mantra of the counterculture was "never trust anyone over 30." Here at Mizzou, John Neihardt

Poet John Neihardt, left, cast his gentle spell over thousands of MU Students who filled his classes from 1948 to 1966. Neihardt was perhaps best known for Black Elk Speaks, his book that explored the spiritual vision of an Oglala Sioux holy man. That vision is depicted in the painting, Black Elk at the Center of the Barth, above right, by his friend Standing Barr. was an uplifting exception to that sentiment. Born in 1881, the poet and lecturer was in his 80s then, but he had been filling classrooms here with spellbound students for nearly two decades.

Some of them may have been drawn at first by his celebrity. After all, Neihardt was

the author of Black Elk Speaks, a best seller about a Native American holy man's vision and his religious journey. First published in 1932, Black Elk Speaks was reprinted in the '50s and caught the imagination of a new generation of readers searching for spiritual alternatives.

It was more than fame that made Neihardt an academic pied piper on campus. He was a tiny man, but somehow people never noticed his size because his spirit was as big as the American West that he wrote about. He was unusual, no doubt about that, maybe even a bit eccentric. Neihardt was not a button-down scholar, but a passionate intellectual.

Friends say that he always wore a heavy wool suit, whether it was 5 degrees or 95 degrees outside. You might come across him on campus with a flintlock rifle slung over his shoulder — a prop for an upcoming class. Students remember his shock of white hair, his eagle's eyes and an orator's silky voice. Neihardt would perch on a desk in the lecture hall, legs dangling, and take his classes on a sojourn up the Missouri River and back into the past along with keelboat men and fur trappers and Indian bison hunters.

That was another thing about Neihardt that fascinated his students he was authentic. His life's work was A Cycle of the West, a series of epic poems about the settlement of the American West and the death knell of Native



American cultures.

The Missouri River flowed through those poems in much the same way the river was at the center of his own universe. It was almost as if he had a vision of that river the way it was more than 100 years earlier.

In "The Song of Three Friends," the first poem of the cycle, Neihardt described the magic of those earlier times:

"And now no more the mackinaws come down,

Their gunwales low with costly packs and bales,

A wind of wonder in their shabby sails.

Their homing oars flung rhythmic to the tide;

And nevermore the masted keelboats ride

Missouri's stubborn waters on the lone Long zigzag journey to the Yellowstone."

He had seen that history himself firsthand, living as a boy in a sod cabin on the prairie. He had worked for an Indian trader at the nearby Omaha reservation, edited a frontier newspaper, and talked with the soldiers and Native American warriors who had been bloody adversaries in battles on the High Plains. He even worked briefly as a deckhand for Captain Grant Marsh, the legendary pilot whose steamboat carried wounded soldiers down the Yellowstone River from Neihardt grew up on the Kansas and Nebraska prairies. This cabin, his writing retreat, is preserved at the John Neihardt State Historic Site in Bancroft, Neb.

the Battle of Little Big Horn.

"My father said he was born on a watershed in history when it was still possible to know these people who had formed the history of our Western migration," says Hidla Neihardt, JD '63, the poet's middle daughter. "He had such a background. He hadn't just read about this in books, he knew the people first-hand, the Indians and the white people, the men and the women. There was something authentic that came through."

It was by chance that Neihardt met Black Elk while he was researching his Cycle of the West. The last poem in that cycle is "The Song of the Messiah," about the ghost dance religion that spread like a prairie fire in the 1890s among defeated tribes living on reservations.

"When my father first went to see him, it wasn't to write a book about Black Elk at all," Hilda Neihardt says. "He just wanted to meet a holy man who had taken part in the ghost dance religion." She and her older sister, Enid, went along with their father when he interviewed Black Elk for several weeks during the summer of 1931 on the Pine Ridge Reservation in South Dakota.

"He was absolutely overwhelmed by his meeting with Black Elk. There was something very special there," she says. "They would just visit, often sitting on a blanket talking, and my father said it was amazing how they understood each other or would think the same thing.

"Black Elk was almost totally blind, and he just announced out to the world, 'I feel in this man beside me a great desire to know the things of the other world. He has been sent, so I will teach him. 'You couldn't say anything more true of my father than that."

There was also something joyful about Neihardt that he shared with others. When William "Mack" Jones came to Mizzou to teach English in the late 1950s,



he shared an office with Neihardt in Jesse Hall. Jones quickly discovered that his long conversations with Neihardt were something of an individual seminar in literature and history.

"He was the most enthusiastic man I have ever known," Jones says. "Every-

thing Neihardt looked at he put kind of a glow on. We had big rooms on the second floor of Jesse Hall. I'll never forget; every day he would rush in and say, 'Isn' t this the most wonderful day you 've ever seen' He would stand and look down toward the Columns and say, 'Look at that green.

Isn't that the most amazing green you've ever seen?'

"One day there was a terrible fog. I could hardly see to get to work, and I knew he had to drive in from the country. I thought, well, he certainly won't have anything good to say today. Then he rushed into the office — he was always just bouncing — and said, 'Have you ever seen such a day'. Usually you can't see the air, but today you can really see the air. I just thought, you'll never get him down."

Jones also remembers the elderly poet's rapport with students. During his office hours, students filled the room. Neihardt sat cross-legged on top of an old, flattop desk while a crowd of students sat on the floor enthralled.

"John was unique. He had a strong lifeoiring power, and he had a way of expressing it that just made you want to live. He had this absolutely vital life force in him." Jones says. "He did have quite an influence on my teaching, because I realized I was more interested in transmitting information the way he did, rather than being a library hound."

Neihardt's students also flocked to Sky Rim Farm, his country retreat north of Columbia. Neihardt's daughter Alice Thompson still lives in the family home, and she remembers how those students always made a dent in her mother's supply of homemade wine. ''Mom always wanted to age the wine, but it never got a chance to age because the students were always sampling it, ''Thompson says.

Failing eyesight and ill health prompted Neihardt to retire from MU in 1966, but another generation of MU students was introduced to his vision and his passion through televised offerings of the Epic America course. Until the early 1980s it was broadcast to an auditorium filled with students each semester.

As a doctoral student at MU during the late 1970s, Terry Lass helped teach Epic America. Even on film, he says, Neihardt's personality and spirit came through. Students might enroll for what they thought would be a snap course,

"But after a few weeks, if they were paying any attention, Neihardt started to convert them," says Lass, AB '74, MA '75, PhD '86, who now teaches English across town at Columbia College.

Neihardt continues to convert new generations of readers. Black Elk Speaks has gone through a number of reprintings, most recently in 2000 by the University of Nebraska Press. Lass points to a prophecy that Neihardt made when the second edition of his book came out in the 1950s: Every generation will find its need for Black Elk.



More than 60 years ago, Hilda Neihardt camped for several weeks with her father at the Pine Ridge Reservation in South Dakota while the poet interviewed Black Elk.

"And sure enough," Lass says, "it came around in the '60s and '70s and here it comes around again." Bob Dyer, AB '61, MA '66, recalls a poetry writing course that he took from Neihardt. At the time, Dyer was under the sway of beat writers like Jack Kerouac and Allen Ginsberg. "I recognized later that that style was so foreign to him, but he never really came down hard on me," Dyer says. "Neihardt didn't let you get away with sloppiness in writing. He was a stickler for precision, but his manner of criticism was not destructive or damaging to the ego.

"He introduced me to a whole world of poetry out there that I didn't know much about," Dyer says. "He taught me that before you can fly freely, you have to learn the basics of the form." The experience of that first poetry class grew into a deep friendship over the years between Neihardt and Dyer. He was in the plane when Neihardt's ashes were sprinkled over the Missouri River, and Dyer often sat with the old poet at the end of his life when even Neihardt's tremendous energy finally was fading.

In spite of his frail health, Neihardt agreed to help Dyer complete a documentary about his life and literary work. He was determined to finish the film project, even though Dyer and others sometimes had to carry him from place to place when his legs gave out. "He would say, 'Isn't this a hell of a note?' He was well aware of the irony of the whole thing."

Neihardt waan't some stodgy academic who shut himself away in an ivory tower. Dyer still remembers his accessibility. "He wasn't a man for jawing away with a lot of small talk," he says. "But if you wanted to sit down and talk about big subjects, you were his friend. He always left you with something to think about. You could talk with him and then maybe an hour later you'd remember something he had said and you'd have to sit and ponder it and think about it."

Daughter Alice Thompson remembers her father as "our scoutmaster." As his kids were growing up Neihardt spent the mornings laboring in his study and was happy to produce five lines of good poetry in a day. "He wrote four to five lines a day at what he called 'white hot heat," Thompson say. "If it didn't come, he'd put it aside and play with us kids."

That might mean swimming in a creek when they lived in Branson, Mo. Or he would take his daughters horseback riding or on winter hikes in the Ozarks where they'd camp under a tarp roof on a bed of cedar boughs.

"He said no artist has a right to be an artist; first he has to live up to his responsibilities as a man," daughter Hilda Neihardt recalls. "I think his work is among the greatest literature — that's my opinion — but I think almost his greatest achievement was his life." \*

# It's Rush Hour, Babeee!

STORY BY JENNIFER WILFORD, BJ '93

LTHOUGH THE MISSOURI MEN'S basketball team took its place on a national stage last season and showed it could be competitive against Duke, junior forward Kareem Rush is looking to do more this year than just compete. Several months have passed since the Tigers lost the final game of the season to the Blue Devils in the second round of the NCAA Tournament, but Rush still hears plenty about that game. "It's like that one game really helped put us on the national map," Rush says. "Even now, I still hear, 'Wow, great Duke game, you guys played great and were just wonderful!

What baffles Rush a bit, he says, is that he almost feels compelled to remind fans of the outcome: Duke 94, Missouri 81. Although Duke went on to win the NCAA Championship, Rush doesn't take much consolation in that fact. He is more concerned about how MU can build on last year's strong finish. The preseason buzz is that the Tigers might do just that. They are ranked third nationally in a preseason CNNSL.com poll and seventh by CBSSportsline.com.

Rush has helped catapult the Tigers into the national spotlight. After leading the Big 12 in scoring with an average of 21.1 points per game, he has been selected to the 2001-02 Playboy Preseason All-American team — the first Tiger to make that squad since Derrick Chievous in 1988. Dick Vitale, the ESPN.com analyst, selected Rush to his first-team preseason All-American squad. Fans can almost hear the hypercaffcinated analyst's gleeful call: "He's driving through traffic inside and scores. It's Rush hour, babeee!"

Although Coach Quin Snyder won't complain about this national attention in the preseason, he is more concerned about where the Tigers will be ranked next March after the NCAA Tournament "You have to remember, we haven't really proved anything yet," Snyder says. He won't set expectations that the Tigers will shoot straight to the top of the rankings, but he is confident about the direction in which his team is headed. He is continuing to put his stamp on a program he inherited from legendary Coach Norm Stewart. This season, senior Clarence Gilbert is the lone player left from Stewart's coaching days.

Since taking the coaching job, Snyder believes the team has made steady improvements. In his first year, Snyder, affectionately called "Coach Q" by his players, was thrilled to make the NCAA Tournament despite a daunting schedule and a weak inside game. Last year, MU won a game in the NCAA Tournament for the first time since 1995, on the way to finishing 20-13. The Tigers proved they were multifaceted by finding ways to win without Rush when he sat out seven games with a torn ligament in his left thumb (his shooting hand).

If the Tigers play to their potential this season, Rush speculates that this could be a breakthrough year — a giant leap forward. He hopes to help the Tigers to new heights — the Final Four. "That is a goal we would love to accomplish for the first time," Rush says. "And it would be great for Coach O to take us there."

Snyder, on the other hand, chooses not to publicize his goals for the year because specific goals can "make life harder" in two respects: First, they could limit his team. For instance, if the goal is to win the Big 12, he wonders, does it make players complacent if they are capable of winning more than just the conference championship? Second, lofty expectations can belittle what he sees as significant achievements along the way, so that "real success is taken for granted" by players and fans alike.

Instead, he offers a more sweeping



# Men's 2001-2002 Schedule

Date	Opponent	Time
Nov. 20	Guardians Classic Semis (MSN)	TBA
Nov. 21	Guardians Classic Finals (MSN)	
Nov. 24	Xavier (TBA)	7:30 p.m.
Nov. 29	Jackson State	7 p.m.
Dec. 1	Grambling State (MSN)	3 p.m.
Dec. 3	Saint Louis (ESPN2)	6 p.m.
Dec. 6	Southern University A&M	7 p.m.
Dec. 15	Iowa (ESPN)	8 p.m.
Dec. 22	Illinois (ESPN)	8 p.m.
Dec. 29	DePaul (MSN)	
Jan. 2	Coppin State (MSN)	7 p.m.
Jan. 5	*Nebraska (ESPN-Plus)	12:45 p.m.
Jan. 9	*Iowa State (MSN)	7 p.m.
Jan. 12	*Kansas State (ESPN-Plus)	
Jan. 16	*Texas A&M (MSN)	7 p.m.
Jan. 19	*Colorado (ESPN-Plus)	12:45 p.m.
Jan. 21	*Oklahoma (ESPN)	8 p.m.
Jan. 26	*Kansas State (ESPN-Plus)	12:45 p.m.
Jan. 28	*Kansas (ESPN)	8 p.m.
Feb. 3	Virginia (ABC)	1 p.m.
Feb. 6	*Iowa State (MSN)	7 p.m.
Feb. 9	*Baylor (ESPN)	
Feb. 13	*Nebraska	
Feb. 17	*Texas (ABC)	2:30 p.m.
Feb. 20	*Texas Tech (MSN)	8:15 p.m.
Feb. 23	*Colorado (ESPN-Plus)	3 p.m.
Feb. 25	*Oklahoma State (ESPN)	8 p.m.
March 3	3 *Kansas (CBS)	1 p.m.
March 7	Big 12 Tournament (ESPN-Plus)	TBA
and the same of th		Maria Carlos Car

me Games in Bold Times Central g 12 Conference Game

Junior forward Kareem Rush has no holes in his game, according to Coach Quin Snyder. Rush, who can score from most anywhere on the floor, led the conference in scoring last year with an average of 21.1 points per game. He has helped catapult the Tigers into the national spotlight.

Brown Countries of MI Arm way Mercy But crown



Senior guard Clarence Gilbert, a team captain, set a single-season record last year with 102 three-pointers.



Sophomore center Arthur Johnson hopes to serve notice inside after setting a single-season record with 65 blocked shots.



Sophomore guard Rickey Paulding thrilled MU fans with his explosive leaping ability last year. This season look for him aggressively driving to the basket.

assessment of the team during his tenure as coach. "This is the first time we are realistically able to compete on a national level," Snyder says. "Before we had games where we could reach it, but to sustain it, we didn't have the talent level. I think this year we are closer to it, and this is the first opportunity we have to test ourselves consistently on that level."

Last year, the Tigers didn't sustain top-level play: After defeating Iowa State in a quadruple overtime thriller, the Tigers were ranked in the top 25 for the first time that season. The No. 20 ranking MU achieved was its highest since 1995. Three days later, Kansas State thumped the Tigers by 21 points.

This year, several factors could improve MU's consistency. The most significant is Rush, whom Snyder describes as a player with no holes in his game — a player who can fluidly roam, drive from

either side and shoot from most anywhere on the floor. "He becomes almost impossible to guard because he can score so many different ways," Snyder says. "Now it just becomes a question of his reading the defense and taking advantage of it."

Rush impressed many last season with his 29-point game performance against Duke and his comeback from a potentially season-ending thumb injury. After sitting out seven games, Rush returned to play against Kansas. Even though he wasn't at full strength, he showed his mettle.

"About 80 percent Kareem is usually better than someone else," Snyder says.

In addition to Rush, leading the Tigers' charge will be senior guard Clarence Gilbert, who set a single-season record last year with 102 three-pointers. Both will serve as team captains and will be expected to lead the younger players in the absence of Brian Grawer, who fin-

ished his career last season. Although Gilbert is known for his shooting ability, of perhaps more importance, he says, is his increased maturity. Last season Gilbert missed a game because of a disciplinary suspension. He says just that one idle game made him realize that there is more to being a team player than scoring points. "Before, I just wanted to worry about playing, not so much about listening," Gilbert says. "But now, I really do listen. That is what is important."

The Tigers also should benefit from the continued development of Wesley Stokes, Rickey Paulding, Arthur Johnson and Travon Bryant, who played in the Tiger rotation as freshmen last year.

Johnson, runner-up for the Big 12 Freshman of the Year, quickly established his presence inside, leading the team in rebounds and setting an MU single-season record by blocking 65 shots. Bryant





Sophomore forward Travon Bryant has focused on his physical conditioning and should be better able to maneuver inside this year.



Sophomore guard Wesley Stokes, who showed flashes of his playmaking ability last year, will be relied on to help replace Brian Grawer at the point this year.

joined the team in mid-December and showed flashes of his potential, particularly in a victory at Colorado where he secored 12 points and snagged nine rebounds. Snyder says that both Johnson and Bryant have worked on their conditioning in the off-season and so improved upon a shortcoming of last year.

Stokes and Paulding emerged late in the year to average 12 and 9 points a game, respectively, while Rush was out. Snyder says much of their work in the off-season has been dedicated to adding dimensions to their games. Stokes has been practicing his jump shot in hopes of becoming a more consistent outside shooter, and Paulding has focused on driving to the basket more aggressively.

Overall, Snyder is most pleased with the team's desire to improve. "When I first got here, I asked the guys if they played together in the spring. Maybe two guys would call another guy and one still wouldn't show up," Snyder says. "Now guys just know that we are playing, and you are there. It is an optional thing, but it is an option they all exercise."

Nigerian newcomer Uche Okafor's eligibility is still in question. The 7-foot junior college transfer has enrolled, but MU is waiting for word from the NCAA on whether his prior involvement with a Russian club team makes him ineligible. Okafor is recovering from knee surgery, and he likely won't be eleared to practice until December.

MU's incoming freshmen got a head start, thanks to a new NCAA rule allowing them to arrive on campus early and attend summer school. Duane John, Jeffrey Ferguson and Najeeb Echols, who is recovering from knee surgery, took advantage of that rule. Having the new-comers on campus, Snyder says, will help

ease the academic transition and better prepare them for the season.

Although Snyder is reluctant to make predictions, he will talk about his vision of an elite team, which incorporates more than quantifiable results. "I think we have started to develop our culture, our players have begun to internalize it, and we can now begin to develop it in a lasting way," Snyder says. "We look at playing with passion, being unselfish, playing together, handling yourself with integrity and sportsmanship. Whatever happens beyond that, I can live with it."

About the Author: Jennifer (Kuester) Wilford, BJ '93, reported on sports for the Kansas City Star and the Columbia Daily Tribune. She is now assistant director for career services and undergraduate recruitment in MU's School of Journalism.

#### ALUMNI LEADERS TRAIN TO GET IN THE GAME

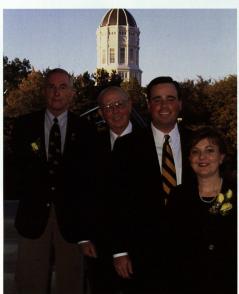
TIGER VOLUNTEERS 133 STRONG CONvened Sept. 27 through 29 at the Reynolds Alummi Center for the annual Leaders' Weekend training, called "Tiger Pride, A Championship Quest." The event recognizes standout volunteers, renews attendees' spirit of support for MU and offers tips for strengthening the University's volunteer base nationwide.

Inspirational and educational events included talks with titles on an athletic theme, including, "Game Plan," an address by association President Dale Ludwig, BS Ag, BS Ag 78; "Winning Plays," tips on alumni communication, student recruitment, volunteer awards and chapter planning by Lesa McCartney, BSN '77, Bob Hanson, BS BA '75, and Mike Davis; and "Your Quest," a work-shop session with other alumni leaders and staff during which attendees drafted plans for their volunteer work.

Former Tiger basketball player Melissa McFerrin, BS Ed '83, general manager of the WNBA's Washington Mystics, spoke at the Sept. 28 awards banquet.

The association honored four alumni with long résumés of service to MU. Tiger Pride Awards went to Bob Barrett, BS Ag '49, of Kirksville, Mo., and Dick Dickinson, BJ '54, of Tueson, Ariz. Barrett, alias 'Mr. Mizzou,' is known for his recruitment of students as well as his longtime leadership as president of the Adair County Chapter and as a member of the national board. Dickinson is known for founding chapters in Orange County, Calif.; Seattle, and Tueson, Ariz.

Mizzou G.O.L.D. Awards went to Chris Nease, AB '94, of Houston and Robin Wenneker, BS BA '91, of St. Louis. In 1999, Nease founded an alumni chapter in Houston, the fourth largest city in the United States. Wenneker's accomplishments on behalf of MU include cochairing the St. Louis Chapter's Roaring



Риото ву

Reunion in 1999, which raised a chapter record of \$24,000 for scholarships.

Nine chapters received Capstone status for their outstanding support of MU Alumni Association programs:
Barry/Lawrence County, Boone County, Buchanan County, Callaway County, Kansac City, Rocky Mountain Tigers, St. Louis, Valley of the Sun and Washington, D.C. Chapters awarded Columns status were Adair County, Bates

At a Sept. 28 Leaders 'Weekend banquet, the MUAA gave Tiger Pride Awards to, from left, Dick Dickinson of Ticson, Ariz., and Bob Barrett of Kirksville, Mo. Chris Nease of Houston and Robin Wenneker of St. Louis received Mizzou G. O.L.D. Awards.

County, Bayou City Tigers, Cass County, Kansas Area Tigers, Ozarks Black and Gold, and Webster County. The Greater Peoria Chapter achieved Foundation status.

#### SHOW YOUR STRIPES By Robin Wenneker, BS BA '91

"ARE YOU STILL A TIGER?" MY

7-year-old nephew asked me recently. My answer was an enthusiastic

"Yes." Because of my involvement as an alumna, I honestly feel as much a part of Mizzou now as I did as a student.

I encourage each of you to find a way to reconnect to Mizzou. I have found this easiest and most rewarding by focusing on those areas that were the biggest part of my college experience. If you have a great memory of attending a football game like the Mizzou win over Arizona State or the annual Mizzou vs. Illinois basketball game after finals, come back and cheer on the Tigers.

Maybe you received a scholarship. Attend an alumni event in your area, especially a fund-raiser where proceeds go toward scholarships for local high school seniors. If Mizzou alumni influenced your decision to attend Mizzou, return the favor by speaking to students in your area.

Perhaps the career services staff at your school or college, or a Mizzou graduate helped you find your first job. Register online at the MU Alumni Association's Web site, www.mizzou.com, to be a resource for current students.

No matter how you choose to be involved, you'll help the University grow and strengthen your own ties. After all, you'll always be a Tiger.

Editor's note: Robin Wenneker, a member of the St. Louis Chapter, received a 2001 Mizzou G.O.L.D. Award from the MU Alumni Association.



GETTING INTO THE COLLEGE FLOW

ALUMNI SCHOLAR JASON ROEHR OF ST.
Louis at this first pizza as a college man
— asuasge and mushroom — on Aug. 21,
as part of a new MU Alumni Association
program to help new Alumni Scholarship
winners feel at home on campus. Roehr's
scholarship, funded by the St. Louis
Chapter, pays \$1,500 toward his chemical
engineering fees at MU.

This fall, 141 Alumni Scholars nationwide received a total of \$154,065 in scholarships. The Alumni Scholars program provides financial assistance to well-prepared students and cultivates future volunteer leaders. The association receives approximately 600 applications for 140 scholarships.

The first event of the new series was the pizza party mixer in August. The second, about a month into the fall semester on Sept. 18, included "What is-my-job?" talks by Chancellor Richard Wallace, College of Arts and Science Dean Richard Schwartz and political science Professor Rick Hardy. Students also discussed college topics, with conversation starters such as "What has been the most unexpected thing about college life? What's the

Alumni Scholar Jason Roehr's scholarshits.

Atumn Scholar Jason Roehr's scholarship funded by the St. Louis Chapter, pays \$1,500 toward his chemical engineering fees. He is the son of Russ and Pat Roehr.

best thing about college? What's your biggest question?" The third event, on Nov. 6, featured presentations on campus traditions and landmarks. The last event will be a walking lunch in the spring.

### CALL FOR NOMINATIONS

THE MU ALUMNI ASSOCIATION IS ACCEPTing nominations from alumni who are interested in serving the University as leaders of the association. Nominations are being accepted for vice president and treasurer as well as for district and regional directors. All nominees must be dues-paying members who have displayed volunteer leadership in the association at some level. Nominations must be postmarked by March 1, 2002.

A slate of officers and directors will be presented to the national board during its April 19 meeting. To learn more about the MU Alumni Association and receive an application, call the association at 1.800-372-MUAA, or call nominating committee Chair Dee Esry at (816) 583-2679.

# ALUMNI

#### DECEMBER

1 2 St. Louis Chapter holiday party

#### JANUARY

1 8 Tourin' Tigers Trans Panama Canal

#### FEBRUARY

- Mizzou on Broadway, New York City. Performances at 2 p.m. and 8 p.m. with reception between shows.
- 7 Time of the Tiger Founders' Celebration reception, 4:30 p.m., Reynolds Alumni Center
- 9 Tourin' Tigers Exploring the Rain Forests, Reefs and Mayan Temples of Belize, Tikal and Honduras
- 2 3 Rocky Mountain Tigers Mizzou vs. Colorado basketball watch party

# MARCH

- 1 2 Tourin' Tigers Australia and New Zealand
- 2 9 Tourin' Tigers Cuba's Cultural
- and Historical Heritage

#### APRIL

- 1 9 MU Alumni Association national board meeting, Columbia
- 1 9 Tourin' Tigers Renaissance Cities of Italy

#### 28-30

50-Year and Gold Medal Reunion, Columbia

#### MAY

- 1 3 Tourin' Tigers Alumni College Abroad, English Lake District
- 3 5

MU 1941-42 baseball team reunion. For information, contact Russell Hoffman at (501) 915-0459.

#### JUNE

- 1 Southwest Missouri Chapter picnic
- 2 Tourin' Tigers Alumni College Abroad, Ireland (Kinsale)

# CHAPTER NEWS

#### COLE COUNTY FETES FANS

THE COLE COUNTY CHAPTER KICKED OFF the 2001 football season with a fan appreciation barbecue on Aug. 30 at Memorial Park in Jefferson City, Mo. Even a rain shower couldn't dampen the enthusiasm in the crowd of 250. Special guests included the MU Spirit Band, cheerleaders, Truman the Tiger, the Golden Girls and Mike Kelly, the play-by-play voice of the Tigers. Red Cross representatives recruited volunteers for the Homecoming blood drive. Emcee Rod Smith, sports director for KRCG-TV, reported sports news live from the barbecue at 5 p.m. and 6 p.m. The event also featured an auction and raffle to raise money for scholarships.

#### CORN CHAPTER ROASTS

THE TIGERS OF THE CORN CHAPTER DREW 85 alumni and friends to its first major social event, an Aug. 5 pienie at Zorinsky Lake in Omaha, Neb. A park shelter provided shade in the 98-degree weather. The event was so successful that the chapter plans to make it an annual tradition.

# VARSITY M PARTNERS

VARSITY M ASSOCIATION WAS FORMED IN 1994 to support the goals and objectives of the MU Department of Intercollegiate Athletics in carrying out its mission for academic and athletic excellence for student athletes. Now, says Varsity M President Brock Hessing, B8 ag. '60, the group's 1,773 members embrace their new affiliation with the MU Alumni Association. Letter winners who join MUAA now automatically belong to the Varsity M Association.

Varsity M's support includes a mentoring program, CLAWS (Connecting Letter Winning Alumni With Student Athletes); events that promote MUAA membership; and programs to increase career guidance





and internships. Membership benefits include the Claws and Stripes newsletter, invitations to special events, recognition in athletic event programs and a membership directory.

Two spring 2002 reunions, Varsity M Women and 1952 NCAA Baseball, are planned. Check out the Varsity M Web page for scheduled events. Find the page at www.mizzou.com by clicking on Alumni Groups and then on Affinity Organizations.



Former Tiger quarterback and current MU law student Corty Jones. AB '00, was the honorary chair of the 8t. Louis Chapter's annual Roaring Reumon at Grant's Form July 21. The event, attended by 475 people, raised about \$15,000 for the chapter's scholarship fund. At left, First-year students enter MU during the annual Tiger Walk through the Columns ceremony Mag. 19 on Francis Quadrangle. From left are Yixtoo Xu, Lu Li, Zhaofeng Ding and Youngnam Cha. The association sponsored a pixza party for Asian students before the event.

#### MISSION STATEMENT

The MU Alumni Association proudly supports the best interests and traditions of Missouri's flagship university and its alumni worldwide. Lifelong relationships are the foundation of our support. The relationships are enhanced through advocacy, communication and

volunteerism.

# FOR MEMBERS ONLY

#### 2002 CALENDAR

CONGRATULATIONS TO THESE MEMBRES, whose photos are featured in the 2002 MU Alumni Association calendar: David Frech, AB '64, of Columbia; Candice Hobbs-Stanley, BS 62 '92, M Ed '01, of Rolla, Mo.; Michael Lawler, Arts '53, of Columbia; Kara Pilliard, BS Ed '95, of LaMonte, Mo.; Irene Stapleton, BJ, BFA '57, of Greensboro, N.C.; Scott Strickland, BS Ace '86, of Blue Springs, Mo.; Cindy Tsutsumi, BS BA '77, of Shawnee Mission, Kan.; and Michael Zweife, BI '99, of Columbia.

Use the entry form you receive with your calendar to submit your favorite horizontal campus photos for the 2003 member calendar. Additional copies are available for \$5 each.

#### SEND AN E-CARD

USE YOUR MOUSE TO KEEP IN TOUCH with your Tiger friends. Free electronic postcards with campus scenes are available in the Members Only area on the Web site at www.mizzou.com.

Also check the Web site for a list of discounts offered to MU Alumni Association members nationwide.

# PLACE YOUR NAME

JOIN THE MU ALUMNI ASSOCIATION AS an endowed life member by June 30, 2002, and your name will be embossed on a plaque on Tiger Plaza, a new landmark planned for the South Quadrangle. A single life membership of \$1,000 may be paid in four annual installments of \$3250. Dual memberships are \$1,500 or four installments of \$3270.

A discount is available to members who have belonged to MUAA for five consecutive years or more. Discounted individual life membership is \$800 or four annual installments of \$200, and dual membership is \$1,200 or four installments of \$300. To take advantage of this opportunity, visit www.mizzou.com or call 1.800.372.6822.

#### STAY CONNECTED

MEMBERSHIP RENEWALS ARE COMING soon. In addition to the many benefits that you receive from membership, your dues also support scholarships, faculty incentive grants, individual schools and much more. Watch your mail for your renewal notice.

#### TRACK THE TAIL

CONGRATULATIONS TO THESE WINNINGS who found Truman's tail on Page 44 of the Fall issue: James A. Bikson, BS BA '51, of Overland Park, Kan.; Kimberly Forslund, BS Ed '95, of Gladstone, Mo.; Adam McGinness, BS HES '95, of Platte City, Mo.; and Jay Vincent, BS BA '62, of Cedar Grove, N. J.

When you find Truman's missing tail in this issue of MIZZOU, mail or e-mail us the message "I found Truman's tail on Page \_\_\_" to Truman's Tail, 123 Reynolds Alumin Center, Columbia, MO 65211 or muna@mizzou.com. Be sure to include your name, address and student ID number/class years. Please submit only one entry per issue. We will conduct a random drawing from all the entries that are received before Jan. 4 for a gift membership, MU logo merchandise, game tickets and more.

#### How to Join

MEMBERSHIP IN THE MUAA IS AVAILABLE to alumni, students, faculty, staff, parents, friends and any MU enthusiast. To join, call 1-800-372-6822.

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



# Association Honors FACULTY AND ALUMNI

OUTSTANDING FACULTY MEMBERS AND alumni who are leaders in the fields of advertising, business, chemistry, geology, higher education, investments, journalism, law, medicine, performing and visual arts, and veterinary medicine were honored by the MU Alumni Association at the 34th annual Faculty-Alumni Awards Banquet Oct. 26 in the Reynolds Alumni Center, Since 1968, Faculty-Alumni Award winners have been selected for accomplishments in their professional lives and service to the University. The program focuses attention not only on these outstanding individuals and their accomplishments, but also on the vital relationship between faculty and alumni in promoting the best interests of the University.

To nominate a candidate for a 2002 Faculty-Alumni Award, write or call Carrie Lanham, 123 Reynolds Alumni Center, Columbia, MO 65211, 1-800-372-6822 or (573) 882-4366. Nomination deadline is Feb. 1. The 2002 awards banquet will be Oct. 4.



Michelle Arnopol Cecil William H. Pittman Professor of Law



JACK J. SMITH, AB '62, OF COLUMBLA RECEIVED THE Distinguished Service Award, the association's highest honor for an individual. The award recognizes outstanding service by an individual whose sustained efforts and support have added to the excellence of MU. Smith retired from Leo Burnett Co. as group president and deputy chief creative officer worldwide. He volunteers as an adjunct professor in the School of Journalism and as a marketing consultant for the University and intercollegiate athletics. He has created almost three dozen commercials for MU, saving nearly \$500,000 in production costs.



JAMES E. CARREL, DISTINGUISHED TEACHING PROFESSOR OF Biological Sciences, received the Distinguished Faculty Award, the highest honor that the association presents to a faculty member. The award recognizes sustained efforts in teaching, research and service that have added to MU's excellence, and also emphasizes the faculty member's relationship with students. Carrel sparks excitement in his students, regardless of the class size. He developed an inquiry-based lab for an honors course in General Biology and then extended the same hands-on lab experience in his regular course that enrolls about 370 students each semester.



Brian S. Brooks, BJ '67, MA '69 Professor of journal ism and editorial department chair



Kenneth Burman, MD '70 Physician and researcher, resides in Kensington, Md.



Rebecca McDowell Cook, AB '72, JD '75 Attorney, resides in Cape Girardeau, Mo.



Harvey P. Eisen, BS BA '64 Investment executive, resides in Bedford Hills, N.Y.



June S. Hamra, MA '59 Businesswoman and performer, resides in Springfield, Mo.



Paul Jackson, MFA '92 Artist, resides in Columbia



Maurice Harold Laughlin Professor and chair of veterinary biomedical sciences



John Harris Marshall Jr., AB '49, MA '50 Geologist and businessman, resides in Dallas



James E. Nave, BS Ag '66, DVM '68 Veterinarian, resides in Las Vegas



David M. Ota Professor of surgery and medical director of Ellis Fischel Cancer Center



Edward K. Powell, BS BA '71 Business executive, resides in Springfield, Mo.



Clyde Ruffin Professor of theatre



Jaime Simón, MA '78, PhD '80 Scientist, resides in Angleton, Texas



Gary L. Smith, M Ed '65, EdD '71 Retired university administrator, resides in Columbia



Earl Wilson, MA '79, PhD '82 Professor and the Joseph A. Silvoso Distinguished Director of the School of Accountancy

# C L A S S N O T E

### LIVING MIZZOU

LARA MARKSBURY HUDSON, BS Ed '46, M Ed '50, might be ✓ the most popular person at MU. Friends of all ages filled the Reynolds Alumni Center for her 90th birthday party, a testament to her mothering and befriending generations of students through three scholarships, a cash award, her infectious energy and goodwill. The award and two of the scholarships are at MU: the Clara Marksbury Hudson Scholarship in education; and the Charles M. Hudson Scholarship in the Humanities Sequence, a set of interdisciplinary honors courses begun by her late husband and stellar MU English professor, Charles. Twenty-six students have received the scholarships to date.

Philosophy Professor Bill Bondeson announced at the old-fashioned cake, ice cream and banana-punch social in August 2001 that a tree would be planted on campus in the couple's honor. "I just love her to death," says Bondeson, "and Charles was one of the great teachers at MU, the greatest wit to ever walk the quadrangle.'

Columbia Mayor Darwin Hindman, AB '55, JD '61, declared Aug. 31 Clara M. Hudson Day in recognition of her decades of service to MU, Columbia's public schools and the community. She's also touched the lives of countless indi-

#### THE FORTIES

 Anna Wilkerson Murrell, AB '41. M Ed '64, of Springfield, Mo., retired as senior counselor from the Division of Vocational Rehabilitation with the Missouri State Department of Education.

Dean Mahin, AB '48, of Charlotte, N.C., wrote One War at a Time: The International Dimensions of the American Civil War published by Brassey's Inc.



Clara Hudson and her late husband, Charles, made their mark at MU by sponsoring scholarships and a cash award, but their relationship with the scholarship recipients may be the more remarkable legacy.

viduals through her work in Missouri, Illinois and California schools: she belongs to at least four other philanthropic organizations; and says she has "volunteered for just about everything there is to volunteer for" at area hospitals, schools and her Baptist church

"When you belong to so many organizations, people become your friends," she says. "So a lot of people show up." But it's the little things, like treating scholarship recipients to breakfast each spring, that cement those friendships.

That's modesty, says Walter Hartwig. AB '86, of Napa, Calif., the first Charles M. Hudson Scholarship recipient in 1985, now an instructor and laboratory director at Touro University College of Osteopathic Medicine. "She changed my life. She showed me what a scholarly life could be through her passion and commitment not just to the University, but to the community," he says. "Her belief in me, in my rather esoteric interests, allowed me to see beyond the University to the broader service of humanity. And her vision and graciousness haven't waned at all. She's living Mizzou."

What's the secret to her success and longevity? Hudson attributes it to loving, strict parents and to "all the good luck that came around."

She remembers when Dad brought home her family's first car, a 1916 Ford, for example. "We got in that thing, drove a square mile and actually made it home," she reminisces.

Party attendee Pete Szolka, AB '91, a Hudson Humanities scholarship recipient who now operates a Columbia recording studio, says, "You don't get recognition like that party for nothing. That so many people turned out is a reflection of her prestige in the community, that she's one of the most important and influential people at MU."

Neal William Fandek

### THE FIFTIES

• June Wuest Becht, BS Ed '51, of St. Louis received the 2000 St. Louis Women's Sports Achievement Award.

·Harold McKemy, BS BA '51, of Wyomissing, Pa., received the 2001 Zeta Phi Distinguished Service Award.

•William Spicer Jr., MA '53, PhD '55, of Stanford, Calif., received the 2001 Mentor Award for Lifetime Achievement

from the American Association for the Advancement of Science.

Gabriel Gelb, MA '57, received the Lifetime Achievement Award from the American Marketing Association's Houston chapter.

#### THE SIXTIES

•Ken Lay, AB '64, MA '65, and wife Linda of Houston established an endowed

# A Tale of Two Gifts

perry and Sarah are Mizzou graduates. At year-end, each of them made a gift of \$10,000 to their respective schools. Both gifts provided the same valuable benefit to the University. And both Jerry and Sarah enjoyed a charitable income tax deduction for the amount of their gifts. But the cost to each donor was drastically different. Sarah's gift cost \$1,600 less than Jerry's. How did this happen?

Simply because Sarah used a popular — yet often overlooked — strategy. While Jerry made his gift from his checking account, Sarah donated shares of stock.

Several years ago, Sarah purchased shares of stock for \$2,000. The stock has now grown in value to \$10,000. After talking with a representative of MU's Graham Center for Gift Planning and Endowments, Sarah realized that if she cashed in the stock, she would have to pay a capital gains tax equal to 20 percent of the stock's increase in value. \$1,600.

But by donating her stock directly to Mizzou, Sarah avoided all capital gains taxes and took advantage of one of the many tax-wise strategies available to savvy donors.

	Jerry's Cash Gift	Sarah's Stock Gif
Gift Value	\$10,000	\$10,000
Income Tax Savings (31% rate)	\$3,100	\$3,100
Capital Gains Saved (20% rate)	None	\$1,600
Net Tax Savings	\$3,100	\$4,700

This example shows that a well-planned gift strategy can yield significant savings. Whether you are considering a gift of stock, a bequest, or a gift plan that provides income for life, the Graham Center for Gift Planning and Endowments is here to help you make the most of your giving, always in strict confidence and with no obligation. Call us today!



TO RESPOND BY MAIL, PLEASE CLIP AND RETURN TO	TO	RESPOND	BY	MAIL,	PLEASE	CLIP AND	RETURN	TO:
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University of Missouri-Columbia

Graham Center for Gift Planning and Endowments

306 Donald W. Reynolds Alumni and Visitor Center, Columbia, MO 65211

- \_\_ I would like more information on making gifts of securities.
- \_\_ I would like more information on a gift that also provides income for life.
- \_\_\_ I would like more information on how to include MU in my estate plan.
- \_\_\_ I've already included MU in my estate plan. Please contact me regarding membership in the MU Legacy Society.

Name\_

Address

Phone

(573) 882-0272 | (800) 970-9977 | grahamcenter@missouri.edu http://givingtomu.missouri.edu/graham.htm



# C L A S S N O T E S

chair for Resources for the Future, a Washington, D.C.-based organization.

•Glenda Dowell Morris, BS Ed '64, and husband Richard of Cincinnati celebrated their 40th wedding anniversary.

•Gerald Gold, AB '66, of Schaumburg, Ill., is president of Gerald Gold & Associates, a licensed private

detective agency.

Ronald Taylor, AB '66, JD '69, is associate circuit judge of Buchanan County, Mo.

#### THE SEVENTIES

•Joseph Casey, BS BA '70, of Burke, Va., retired from the Office of Thrift Supervision at the U.S. Department of the Treasury.

•Linda Ray Concoby, AB '70, of Rogers, Ark., is general contractor and president of Energy-Smart Construction Inc. •Patricia Harness Farney, AB '71, MA '72, of Rockford, Ill., presented "Librarian Faculty Partnerships to Teach Information Literacy" at the League for Innovation Technology Conference.

Paul Grace, BS '71, and wife Win of Columbia released the album Love's Lasting Light.

Cynthia Haseloff, PhD '71, of Springdale, Ark., has launched an Internet bookstore for Western novels.

•John Miller, BS Ag '71, and •Patricia Hall Miller, AB '71, MA '72, of Hartsburg, Mo., celebrated their 30th wedding anniversary.

•Gene Wunder, MBA '71, is president of the Topeka (Kan.) Lions Club and the Marketing Management Association.

Frank Leigh Branham Jr., MA '72, M Ed '78, of Overland Park, Kan., wrote Keeping the People Who Keep You in Business published by Amacom Books.

\*Joseph Krygiel, BS BA '72, of Marietta, Ga., is flight training captain of Boeing 737 Next Generation aircraft for Delta Air Lines Inc. Thomas Pitkin, BS ME '72, of

Richland, Wa., is working on the Hanford Waste Treatment Project.
•J. Regan Thomas, MD '72, is profes-

•J. Regan Thomas, MD '72, is professor and chair of the College of Medicine at the University of Illinois at Chicago.

•Donna Axtetter Vandiver, BJ '72, of Ballwin, Mo., was named Public Relations Professional of the Year by the Community Service Public Relations Council.

•Roy Clark, BJ '74, of Overland Park, Kan., is product manager for insecticides at Boehringer Ingelheim Vetmedica Inc. Stephen Dollinger, MA '74, of





Carbondale, Ill., was awarded Southern Illinois University's top teaching award for his teaching of psychology.

\*Angela Price Green, BS Ed '74, of New Market, Iowa, is director of the Southwest Iowa Adolescent Pregnancy Prevention Program.

 James Guinn, M Ed '74, of Enid, Okla., is a counselor at Youth and Family Services of North Central Oklahoma

Gerard Noce, BJ '74, JD '79, of Manchester, Mo., received the 2001 Outstanding State Leadership Award from the Defense Research Institute.

KEEP AN EYE ON THE SMALL SCREEN. 'ATTACK ON THE QUEEN,' A NOVEL BY RICHARD HENRICK, AB '71, IS SET TO AIR AS A TV MOVIE NEXT SPRING ON THE

TBS NETWORK

. Douglas Fenichel, BJ '75, of Flanders, N.J., is director of public relations and communications for K. Hovnanian Cos. •Phillip Messner, EdD '75, of

Maryville, Mo., is a professor at Northwest Missouri State University.

Delissa Ridgway, AB '75, of New York was named 2001 Woman Lawyer of the Year by the Women's Bar Association of Washington, D.C., and was awarded the 2000 Earl W. Kintner Award by the Federal Bar Association

•Skip Walther, AB '75, JD '79, of Columbia won first place in the 2000 Men's National Grass Court Tennis Championships in Philadelphia.

.David Hollabaugh, BS EE '76, MS '78, of Fulton, Mo., is superintendent of design engineering at AmerenUE's nuclear plant in Callaway County.

•Walter McCormick Jr., BJ '76, JD '79, of Alexandria, Va., is president and CEO of the United States Telecom Association Steven Wingfield, BJ '76, of Fairfax

Station, Va., is director of investor communications for USEC Inc

.M. Steve Yoakum, BS PA '76, of Columbia is executive director of retirement funds for the Public School and Non-Teacher School Employee Retirement System of Missouri

•Randall Singer, BS BA '77, of St. Louis is regional president for Forever Enterprises, a funeral home, cemetery acquisition and management firm

Stuart Ball, BS EE '79, of Yukon. Okla., wrote Analog Interfacing to Embedded Microprocessors published by Butterworth-Heinemann.

Karl Dunajcik, BS BA '79, of St. Louis is a principal at Moneta Group. Anne Duffy Dunajcik, BS BA '79, is a realtor for Coldwell Banker

Walter Elliott, BS ME '79, of St. Louis is senior project engineer at Murphy Co. Mechanical Contractors and Engineers.

Karen Garrett, AB '79, of Olathe. Kan., is counsel at Bryan Cave LLP.

Maggie Wood Morgan, MA '79, of Negaunee, Mich., is part-time director of the Hiawatha Music Co-op.

Tom Reahard, MS '79, of Scottsdale, Ariz., was honored by the Arizona Software and Internet Association for his contributions to the software industry.

·Sandy Etz Wysocki, BJ '79, of Pewaukee, Wis., is director of marketing for Marketing Images Inc.

#### THE EIGHTIES

Douglas Clark, BS BA '80, and wife Kelli of Lee's Summit, Mo., announce the birth of Madison Noelle on Nov. 23, 1999.

Christine Neff Nobbe, BS Ed '80, M Ed '83, EdSp '85, of Maplewood, Mo., received the 2000 National Association of Gifted Children Curriculum Award and was selected to attend the NASA Educational Workshop at Kennedy Space Center.

Akiva Segan, Arts '80, of Seattle produces the Web site "Holocaust Education Through Art.'

. Tamara Tumy, BS '80, MBA '85, of Jacksonville, Fla., is logistics manager for Kraft Foods Inc.

 Clayton Edwards, BS CiE '81. MS '83, is deputy director of the environmental services division for Public Works in Tulsa, Okla.

•Denise Clarke Fraser, BJ '81, is senior vice president, partner and general manager of Fleishman Hillard International Communications' Austin, Texas, office,

Mark Obbie, MA '81, of Ossining, N.Y., is executive editor of The American Lawyer magazine.

Steven Yarbrough, BJ '81, of Sunnyvale, Calif., is partner at the Besson and Yarbrough law firm.

Michael Gianino, BS BA '82, and wife Maria Kaiser Gianino, BS HES '96. of Webster Groves, Mo., own Homewatch Living Assistance, a company to serve elderly or convalescing clients in their homes. •Mitch Hardin, BJ '82, of

Tallahassee, Fla., is chief of staff for the State of Florida's Department of Business and Professional Regulation.

•Keith Hartenberger, BJ '82, of Chicago works for Tribune Intergroup Development.

 Kim Kirn, AB '82, and husband David George of Glen Carbon, Ill., announce the adoption of Seth Kirn in April 2000.

. Steve Sutton, BS Acc '82, MA '84, PhD '87, of Sheridan, Ark., is the Myers Endowment for Excellence Chair in Accounting Information Systems at Oklahoma State University and a visiting research scholar at the University of Melbourne, Australia.

 Craig Tockman, AB '82, DVM '89. of Chesterfield, Mo., is president of the Greater St. Louis Veterinary Medical Association.

•Mark Ziegler, AB '82, BJ '83, of Mercer Island, Wash., is a news writer for The Boeing Co.

Ward Brown, AB '83, ID '86, of Liberty, Mo., is a member of Withers, Brant, Igoe & Mullennix PC.

Patrick Reilly, BJ '83, and wife

# 

# WHAT'S RACE GOT TO DO WITH IT?

N THE NEW YORK TIMES' SERIES "How Race is Lived In America," published in 2000, editors and writers spent up to a year in communities around the country exploring the issue of race as a fundamental, inescapable part of American life. Gerald Boyd, BJ '73. co-directed the 15-part series, which won the 2001 Pulitzer Prize for national reporting and was recently compiled in a book. How Race is Lived In America: Pulling Together, Pulling Apart (Henry Holt and Co., 2001), Boyd has been with the Times since 1983, and in July 2001. he became the first African-American managing editor at the paper.

For the prize-winning series, Boyd and his team of reporters set out to learn how race affects the real, everyday lives of ordinary people. They collected stories from a variety of settings, including a high-tech start up, the merger of a white church and a black church in Georgia, a Washington state election and a North Carolina slaughterhouse.

The resulting unfiltered honesty didn't please everyone. Asian, Hispanic and Native Americans criticized the series,

claiming it didn't reflect the full spectrum of American demographic reality. Other media complained the Times had abdicated its moral and editorial responsibility by taking no editorial stance.

Boyd says that he was more concerned about capturing the essence of real relationships than representing all races and creeds or imposing judgment. "It's a story of struggle," Boyd says. "The struggle to understand each other.

... What we tried to do was say, 'Look, race still matters."

The Pulitzer Prize committee agreed. The 2001 award is the second Pulitzer Boyd has helped the Times win, by the way. The first was for spot coverage of the 1993 World Trade Center truck bombing. Boyd supervised the reporting of that event. He's also covered the White House and the campaigns of Bush the Elder, established an eponymous MU scholarship for African-American journalism students, and co-founded the St. Louis chapter of the National Association of Black Journalists. By any measure, he's one of the premier journalists around today.

So, what does race have to do with it? That Boyd holds the No. 2 position at the No. 1 newspaper on the planet speaks



Gerald Boyd recently became the first African-American managing editor of The New York Times.

volumes about how far we've come. That it's taken so long for an African-American to get there says something else. Says Boyd: "I hope tomorrow, when some kid of color picks up The New York Times and reads about the new managing editor, that kid will smile a little and maybe dream just a little bigger dream."

- Neal William Fandek

Mary Sue Jochens Reilly, BS Ed '85, of St. Louis announce the birth of Katherine on March 20, 1999

Cmdr. Robert Seligman, BS '83, is commanding officer of the Explosive Ordnance Disposal Mobile Unit Three at the Naval Amphibious Base, Coronado, Calif.

. Natalie Smith, BJ '83, of Irving, Texas, is an educator III trainer with Parkland Health and Hospital System. •Ben Wilson, BS BA '83, MBA '85, of

Littleton, Colo., is director of pastoral care at Crossroads Church of Denver, His wife, Ann Morris Wilson, BHS '85, is a

medical technologist for Quest Diagnostics at Littleton Hospital.

Carol Rinne Clark, BJ '84, and husband Steve of St. Louis announce the adoption of Lily Yuan, born Feb. 2, 1998, and adopted on Nov. 5, 1998.

Bill DiModugno, BJ '84, and wife Thyrza of Ridgewood, N.J., announce the birth of Grace Lohr on Nov. 9, 1998.

•Paul Hoemann, BI '84, and wife Amy of Maywood, Ill., announce the birth of Anna Louise on March 15, 2000.

•Wendell Knehans, BS Ag '84, of St. Louis received the 2001 National

Agricultural Marketing Association Marketer of the Year Award.

·Sara Snelling Kotthoff, BS BA '84. ID '87, and husband Ralph Kotthoff. Law '86, of Kirkwood, Mo., announce the birth of Daniel James on Feb. 15.

David Marcou, BI'84, of La Crosse. Wis., and son Matthew wrote Vital Washington: A Jubilee Year 2000 Photo-Essay published by Speranza Publishing.

•Kathy Rubenstein, BJ '84, and husband Peter Goldstein of Port Chester, N.Y. announce the birth of Alexa Chase on Oct. 1, 1998.

•Robbin Smith, AB, AB '84, MBA '90, MHA '97, of Sullivan, Mo., is a consultant with The Riner Group Inc., a health-care business advisory and management consulting firm.

\*Elizabeth Shipman Volk, BS Ed '84, and husband Dan of Rock Cut, Ill., announce the birth of Abigail Rose on Oct. 27, 1998.

David Heath, M Ed '85, and wife
\*Tanya Stitt Heath, BJ '91, of
Columbia announce the birth of Brianna
Aubrey on March 27.

Couples who elope might meet Ann Bushman Zimmerman, AB '86. She's serving a six-year term as justice

OF THE PEACE FOR LAS VEGAS.

Nancy Pyle Beck, BSN '86, and husband Mark of Ashland, Mo., announce the birth of Rachel Julia on Jan. 11.

•Maj. Stewart DeVilbiss, BS EE '86, and wife Beth of Yorktown, Va., announce the birth of Clayton Alan on May 31, 2000.

Jeff Houghton, BS ME, BS Ag '86, and wife Lisa Moulder Houghton, BJ '88, of Katy, Texas, announce the birth of Trevor Graham on Aug. 31, 1999.

Glenn Levine, AB '86, of Louisville, Ky., is vice president, regional manager and senior portfolio manager at Firstar Bank in the Private Client Group/Investment Management & Trust area.

Jean Ryan McHale, BJ '86, of Mesa, Ariz., is public relations director for the Arizona School of Health Sciences.

Amy Lodge McIntee, BJ '86, and husband Dan of Humble, Texas, announce the birth of Bryce Colin on April 24, 1998.

Amy Wilkening Pederson, BJ '86, and husband Tom of Minneapolis announce the adoption of Jack Thomas, born Oct. 17, 1999, and adopted on April 11, 2000.

Hugh Pratt, BS BA '86, of New Orleans received his medical degree from the University of Pittsburgh in 2000.

•Heidi Crist Templeton, AB, AB '86, is president of the Kirksville (Mo.) Area Chamber of Commerce and is on the Lead-

ership Missouri Alumni board of directors.

•W. Shane Guilliams, BS Acc '87, of Rolla, Mo., is west division vice president of finance for Alliant Food Service.

 Carla Peters Johnson, BS HE, BSW '87, of Fort Worth, Texas, is director of constituent services for state Sen. Chris Harris. Laurie Leake Potter, BS Ed '87,

M Ed '98, and husband Steve of Centralia, Mo., announce the birth of Lauren Gentry on Feb. 23.

Michael Brown, BS ME '88, and wife Donna of Bridgeton, Mo., announce the birth of Alyssa Rose on July 23, 1999.

Mark Eichholz, JD '88, of Olathe, Kan., is a shareholder in the law firm of Hinkle & Eichholz. Chtd.

Jill Jarvis Fenel, BJ '88, and husband Curtis of Blue Springs, Mo., announce the birth of Ian Austin on June 22, 1998.

Randy Kammerdiener, BJ '88, MPA '96, of Louisville, Ky., is executive director of the Republican Party of Kentucky. His wife, Chantelle Oligschlaeger Kammerdiener, BJ '92, is investor relations manager for Churchill Downs Inc.

Kathleen Veidt Zidell, BS BA '88, and husband Jeffrey Zidell, BS Acc '88, of Southlake, Texas, announce the birth of Sarah Grace on Nov. 15, 2000.

•Eric Bass, BS Ed '89, of Belleville, Ill., was promoted to the rank of major in the U.S. Air Force.

•Bradley Berlin, BS Ed '89, M Ed '93, and wife KellieAnn of Ashburn, Va.,



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#### CLASS 2

announce the birth of Miranda Rac on Oct. 17, 2000.

 Cara Smith Harris, BS BA '89, ID. '92. and husband •Warren Harris, ID '92, of Springfield, Mo., announce the birth of Paige Katherine on May 18.

Linda Powell Lodes, BS HES '89. and husband Joe of Ballwin, Mo., announce the birth of Benjamin Jack on June 20.

. Daniel Mabe, BS Ed. BM '89, and Nancy Emerson Mabe, BS ChE '89. MD '94, of Schaumburg, Ill., announce the birth of Christa Nicole on Oct. 23, 1999.

· James Eric Porter, BS BA '89, and wife •Patti Puricelli Porter, BS BA, BS BA '90, of Shawnee Mission, Kan., announce the birth of Allison Ann on Aug. 17.

.Diana White, BJ '89, of Gulf Breeze, Fla., is advertising director of the Pensacola News Journal.

#### THE NINETIES AND 2000S

 Nancy Logan Anderson, BI '90. of Westbury, N.Y., was named the 2000 Editor of the Year in the Newsday Dublisher's Awards

Tim Landon, AB '90, and wife Beth of Chugiak, Alaska, announce the birth of Silas Daniel on Feb. 10, 2000.

Russ Clever, BES '91, and wife Julie Otto Clever, AB '92, of O'Fallon, Mo., announce the birth of Andrew Joseph on Nov. 3, 1999.

James "Woody" Falgoust II, BI '91. of Thibodaux, La., wrote One Dream: The NFL published by Sleeping Bear Press.

. Eric Farris, AB '91. ID '94, and wife Elizabeth of Branson, Mo., announce the birth of Nicholas Christian on Jan. 15.

Jason Gipson, Educ '91, and wife Amy Kerby Gipson, BJ '94, of

Columbia announce the birth of daughter Madison on Aug. 31, 1998.

•Eric Griessel, BS Acc '91, and wife Cindy of Cudahy, Wis., appounce the birth of Travis Water on July 9.

Richard Puig Jr., MBA '91, of Houston is regional manager covering the Caribbean and Latin America for Fike Protection Systems.

John Thomas, BS BA, BS BA '91, and wife Laura Richter-Thomas, BS Ed '93, of Groton, Mass., announce the birth of Harry Christopher on May 22.

Steven Wilmes, BS '91, and wife Alicia Wallace Wilmes, BS Ed '95, of St. Peters, Mo., announce the birth of Daniel Steven on May 21, 1998, and Megan Dawn on May 12, 2000.

Barrington Edwards, BJ '92. received a doctorate in the history of sci-









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# CLASS NOT

ence from Harvard University in June.

Mitch Lazar, BJ '92, and wife Victoria of Plainview, N.Y., announce the birth of Zachary Louis on April 17.

•David Maynard, MA '92, and wife Stephanie of Winston-Salem, N.C., announce the birth of Allison Brooke on May 11.

Caroline Miner, MA '92, AB '93, of Washington, D.C., is a research analyst for the Department of Justice.

•Jodee Stanley Rubins, AB '92, and husband John of Bristol, Vt., announce the birth of Bridget Elaine on Oct. 30, 2000.

•Brad Shuler, BS Acc, BS BA '92, and wife Jennifer of Shawnee, Kan., announce the birth of Maverick Scott on March 11.

Rob Vaughn, BS '92, and wife Christine Rieke Vaughn, BS Ed '95, of Columbia announce the birth of Jacob Earl on March 30, 1999.

Mike Broz, BS '93, and wife •Kelly Simmons•Broz, BS '96, DVM '00, of Whitewater, Mo., announce the birth of Jacob Christian on Feb. 20.

Laura Hempen Duncan, BS BA '93, and husband Kent Duncan, AB '94, of St. Louis announce the birth of Nathaniel Edward on May 20, 2000.

Joy Robertson Fountain, MA '93, and husband Vernie of Springfield, Mo., announce the birth of Ellen Marie on March 8, 2000.

•Tom Macy, MHA '93, and wife •Heidi Putensen Macy, MBA '99, of Abilene, Texas, announce the birth of Riley Charles on May 15.

Andrew Lang, BES '93, of Honolulu is a financial adviser at Central Pacific Bank. •Mark Milburn, BS ME '93, of

Chesterfield, Mo., is a project manager at LS Power Development.

 Stacey Parker, AB '93, received a master's of science in cultural foundations of education and a CAS in women's studies from Syracuse University in May.

•Kerri Giffen Sedlacek, BJ '93, and husband Matt of La Grange, Ill., announce the birth of Christopher Matthew on May 21, 2000.

Benjamin Tomkins, AB '93, of Morgantown, W.Va., is senior manager for small-business programming at AOL Time Warner.

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Brad Biggs, AB '94, covers the Chicago Bears for the Chicago Sun-Times.

•Charles "Chip" Gentry, AB '94, JD '97, of Jefferson City, Mo., is an equity partner at the law firm of Carson & Coil PC.

•Constance Chandler Heienickle, BS '94, JD '97, and husband •Jeffrey Heienickle, BS EE '95, of St. Charles, Mo., announce the birth of Emma Nicole on July 23, 2000.

Tisha Narimatsu, BJ '94, of Honolulu is an advertising manager at Cheaptickets.com.

Rachel Coffey Renick, BS HES '94, and husband Murray of Portland, Ore., announce the birth of Murray C. Renick IV on July 12.

•Barry Stinson, AB, AB '94, is academic dean of the American College of Norway in Moss, Norway.

David Stroppel, BS '94, BS FW '99, of Ocala, Fla., is a wildlife biologist at Half Moon Wildlife Management Area in Lake Panasoffkee. His wife, \*Kathryn Payne Stroppel, BJ '94, is manager of marketing and public relations at North Florida Regional Medical Center in Gainesville. Fla.

•Lisen Tammeus, BJ '94, of Kansas City, Mo., is communications manager for the Full Employment Council.

Curtis Bagby, BS ChE '95, and wife Lori of Melbourne, Australia, announce the birth of son Tyler Lachlan on June 12, 2000. •Victor Clever Jr., BS '95, of St.

Louis reports that he is recovering after a heart transplant in August 1999.

•Stacia Markway-Kemna, BS AgE, BS '95, of Chesapeake Beach, Md., is senior analyst with Promar International, a food and agribusiness consulting firm.

Wendy Rodrigue Decker, BS ChE '95, and husband Jason of St. Peters, Mo.,

# C L A S S N O T E S

# FAMILY MATTERS

IRE WATCHING WAR FOOTAGE NARrated in dispassionate monotone,
listening to social worker D.D.
Wright is somewhat disconcerting. Her
words, in the jargon of bureaucracies
and courtrooms, feign a clinical detachment from the abuse, neglect and emotional trauma that haunt too many of
America's children. But when she speaks
of one particular infant, her careful elocution crumbles. She gropes for the right
word. "It was just this ... whimper," she
says. "I can still hear it; it just rips at my
heart. She couldn't even cry, just this little whimper."

Where words fail, there are tears. Wright digs a tissue from her handbag. She tries to catch the teardrops before they spoil her makeup. Life must go on for D.D. Wright. Why couldn't it go on for that beautiful girl, born with full-blown AIDS to a crack addict?

During her eight years with the Department of Social Services in Cabarrus County, N.C., Wright, MA '90, has walked among the shards of shattered families. Working within the department's Intensive Family Preservation program, Wright helps provide the glue and the guiding hand to piece them back together. This voluntary program, designed for families with children at risk for foster-care placement, promotes a safe, nurruring environments so mom, dad and kids can remain together. Now the program supervisor, Wright first spent four years in the field—on

call 24 hours a day, seven days a week — helping families to develop life and parenting skills and to access other social services.

Keeping families intact usually is best for the children, Wright says, and costs much less than placing them in foster homes. This approach has proven successful in North Carolina, where

Wright says just
2 percent of participating families end
up back in the child welfare system.

The families that seem beyond salvation often turn into Wright's great success stories. She describes one family that authorities couldn't even locate for the longest time. After the mother's spouse had been imprisoned for sexually abusing her oldest daughter, the woman was forced to squat with her five children in a vacant house in rural North Carolina. When social workers finally found her, Wright says, "There was no food in the house. The roof was leaking. It was so had you could see stars from inside the house." Nobody would have thought to wish upon one.

Nobody, perhaps, except Wright. She immediately set about finding affordable



Through the Intensive Family Preservation program, social worker D.D. Wright has pieced together the shards of shattered families.

housing with donated furniture; placing the children in school; helping the mother land a job in a linen mill; and getting counseling for the eldest daughter. Although nobody would mistake them for the Cleavers, mom and kids are getting along fine, Wright says.

Some aren't as lucky. "I never knew the effects of AIDS, how it ravages the body," Wright says of her tiny patient born to a crack addict. "In her final days, she was so far gone her brain couldn't process how to move her arms and legs, or even how to cry." She died in foster care, four days after her first birthday,

"In cases like that, there's nothing you can do," Wright says softly, "but you have to try. You have to try."

- Dawn Klingensmith

announce the birth of Kelsey Ann on April 11, 2000.

Sherrie Voss Matthews, BJ '95, of Austin, Texas, is associate editor of *Land* Use Law & Zoning Digest and copy editor of Planning Magazine.

·Amy McLard, AB, BJ '95, of

Barnhart, Mo., is vice president of public relations/legislative affairs for Missouri Credit Union System.

Dan Migala, BJ '96, of Chicago wrote Web Sports Marketing: The Complete Team Guide to Generating Online Revenue in the 21st Century published by Team Marketing Report.

•Emily Katee Barber Neal, BJ '96, of Washington, D.C., is a copy editor on the features desk of the Stars and Stripes. Her husband, •Lt. Chris Neal, BS '97, MD '01, is an intern in neurosurgery at Walter Reed Medical Center.

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Kristen Wright, BJ '96, of New York is advertising traffic coordinator at Alloy Online Inc.
Kristen Fry, AB '97, of Joliet, Ill., completed her master's in education at the University of St. Francis.

Cristina Gair, BJ '97, of New York is associate editor of *Beyond Computing* magazine.

KAPLAN B. YALCIN, BS '98, IS SEEK-ING NEW HEIGHTS. HE REPRESENTS THE

United States on Ice-Core
Expedition 2001 to Canada's highest peak, Mount Logan. The expedi-

TION WILL PROVIDE NEW INSIGHTS INTO
PAST AND PRESENT CLIMATE CHANGES.

•Galia Farber, BJ '98, of St. Louis is a proofreader for *Graphic World*. •Jeffrey Maher, MD '98, and wife Kelly of Columbia announce the birth of

twin daughters Adler Elizabeth and Riley Estella on April 27. Stefanie Tienken Ravenhill, BS BA

'98, of St. Louis was selected to the Order of the Coif for being in the top 10 percent of her graduating class at Washington University School of Law.

 Jennifer Helfgot, BJ '99, works for the U.S. House of Representatives.

\*Tracy Braun Penfield, BSN '99, and husband \*Michael Penfield, MBA '01, of Columbia announce the birth of

Abigail Grace on Jan. 20.

•Myong Shim Cho, PhD '00, of Chesterfield, Mo., is project director for

Chesterfield, Mo., is project director for DuPont Protein Technologies International. •Aaron Schmitz, BS AgE '00, of

Ewing, Mo., owns Schmitz Communications.

•Tim Espey, BS '01, of St. Louis is a

programmer for Multi-Scribe.

### FACULTY DEATHS

Kenneth Bower, BS BA '30, BS Ag '52, MS '58, former assistant professor of

agriculture, April 28 at age 93 in Cheshire, Conn.

Walter Smith, BS Ag '41, MA '51, former professor of agronomy, March 15 at age 82 in Columbia.

Norman Asel, Med '42, founder of MU's dermatology department, March 23 at age 83 in Columbia.

#### DEATHS

Florence "Kaye" Wheeler King, BJ '24, of San Rafael, Calif., Feb. 27 at age 98.

Ruth Fulkerson Howard, BS Ed '26, of Los Osos, Calif., May 8, 1999, at age 95.

Lena Vanpelt Swanson, Educ '26, of Springfield, Mo., April 30 at age 97. She taught elementary education for 45 years.

Barbara Fite Faulkner, BS Ed '28, of Bethesda, Md., Jan. 2 at age 94.

Margaret Angell Mitchell, Arts '29, of Ormond Beach, Fla., June 27 at age 91. A member of Delta Gamma, she owned Surrey Restaurant in Decatur, Ill.

Martha Martin Swofford, Arts '29, of San Antonio May 29 at age 93. A member of Pi Beta Phi, she was a homemaker.

Cynthia Noel Greig, BJ '30, of Palo Alto, Calif., June 25, 2000, at age 91. Evelyn Hassemer Canahl, BS Ed

'31, of Tulsa, Okla., Jan. 20 at age 91. Carl Ulffers Jr., AB '32, JD '34, of Reisterstown, Md., June 14, 2000, at age 90. He was a member of Sigma Chi.

Janet O'Rear Vavra, BS RPW '32, of St. Joseph, Mo., April 19 at age 90. A member of Delta Gamma, she owned Vavra's Bakery.

John Jollief, BJ '33, of Kendallville, Ind., Aug. 20, 2000, at age 89. He retired from the Fort Wayne Journal Gazette and Kendallville News Sun.

John Ritchie, BS Ed '33, of Seattle April 15 at age 87. He worked for the General Accounting Office in Washington.

Madge Proctor Kennedy, AB '34, of

Blytheville, Ark., May 8, 2000, at age 85. She was a member of Delta Delta Delta.

Susan Whitehead Kirley, BJ '34, of Peoria, Ill., July 26, 2000, at age 87. She was a member of Alpha Phi.

Warren McIntyre, BJ '34, of Mexico, Mo., April 17 at age 89. A member of Beta Theta Pi, he operated the Missouri Printing Co.

Rexford Carter, AB, BS Med '35, of Austin, Texas, April 20 at age 97. A member of Phi Kappa Psi, he had a private practice, specializing in urology.

Mary Owsley Hogenauer, AB '35, of Kennett Square, Pa., Aug. 17, 2000, at age 86. Margaret Clough Dilts, BS Ed '36,

of Sunrise, Fla., April 15 at age 95. She was a teacher. Ralph Elsner, BS CiE '36, of

Edmonds, Wash., Sept. 8, 2000, at age 87. He was a member of Pi Kappa Alpha. John Guhman, BS BA '36, of

Ballwin, Mo., Dec. 3, 2000, at age 89.

Harold Starr, BS Ag '37, of Linn,
Mo., April 10 at age 88.

Willis Theis, Arts '37, of Shawnee Mission, Kan., April 18 at age 84. He was vice chairman of the board for Simonds-Shields-Theis Grain Co. Charles Walker, AB '37, JD '39, of Los Angeles April 7 at age 85. He was a partner in Paul, Hastings, Janofsky & Walker LLP.

Col. John Blair III, BJ '39, of Elkton, Md., Jan. 6 at age 85.

Hollis Dahlor, M Ed '39, of Lee's Summit, Mo., June 7 at age 98. He was director of Vocational Education in the Kansas City Public Schools.

Warren Harber, BS BA '39, of McKinney, Texas, Aug. 22, 2000, at age 84. He was a member of Phi Gamma Delta.

Lorine "Lollie" Brautigam Keth, BS Ed '39, of Warrensburg, Mo., April 26 at age 84. She was a teacher and a homemaker.

Peter Siegel, AB '39, BS Med '41, of San Antonio April 6 at age 84. He was a retired Navy Reserve flight surgeon and worked for the Federal Aviation Agency.

Orville Sittler, BJ '39, of Moberly, Mo., March 10 at age 85. He worked for his family dry cleaning business for 20 years and the local newspaper for 22 years.

Patty Woodburn Stahl, BS Ed '39, of Memphis, Tenn., Aug. 31, 2000, at age 82. She was a member of Delta Delta Delta.



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James Caldwell, BS Ag '40, of Palmyra, Mo., Feb. 20 at age 83.

Bertha Doubikin Harris, BS Ed '40, of St. Elizabeth, Mo., April 19 at age 97. She taught for 34 years at the elementary, secondary and adult levels.

Willard Rumburg, BS Ag '40, of Farmington, Mo., March 5, 1999, at age 82. He retired from the University of Missouri Extension Service after 35 years.

Benjamin Barns, BJ '41, of Lenexa, Kan., Dec. 15, 2000, at age 81. A member of Beta Theta Pi, he was president of the Adcraft Line Inc.

Russell Bright, BJ '41, of Morro Bay, Calif., March 30 at age 81.

Lon Carl Claypool, BS EE '41, of Fair Haven, N.J., Jan. 24, 1999, at age 81. He was head of the Escalator Department at Otis Elevator. Eleanor McKasson Reed, BJ '41, of Kirksville, Mo., April 10 at age 80.

Ruth Sides Amburgey, BSN, GN '42, of Tucson, Ariz., April 6 at age 82. She worked as a registered nurse.

John Mack, AB '42, of Washington, D.C., June 24, 2000, at age 83.

C.M. "Mack" Long, BS Ag '43, of Hannibal, Mo., March 2, 1999, at age 80. He was an area conservationist with the Soil Conservation Service of the U.S. Department of Agriculture.

W.S. "Bill" McGinness, BS BA '43, of Kansas City, Mo., June 5 at age 79. He was owner of McGinness Truck Lines Inc. and worked in finance and insurance.

Cleo Carson Meals, Arts '43, of Woodland Hills, Calif., Sept. 17, 2000, at age 83. She was a homemaker.

Robert Wehmer, BS Ag '43, of

Willow Springs, Mo., April 4 at age 80. He was a dairy sanitarian and regional supervisor for the city of St. Louis health department.

Phyllis Deaderick Stanley, BS Ed '45, of St. Louis Aug. 1, 2000, at age 76. She was a member of Kappa Alpha Theta. Claudine Lester Henderson, BS BA '47, of Houston March 19, 2000, at age

74. She owned and operated an ad agency.

Tom Keyes, Arts '47, of Cincinnati
Jan. 3 at age 74.

Raymond Klein, BS BA '47, of Tulsa, Okla., Dec. 7, 1999, at age 78. He was a State Farm Insurance agent for 35 years.

Elaine Paulter McCammon, AB '47, of St. Louis Jan. 26 at age 75. She was a member of Gamma Phi Beta.

J. Minton Brown, BS BA '48, JD '49, of Canyon Country, Calif., March 15 at age 80.



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Thomas Graham, Law '48, of Jefferson City, Mo., Oct. 12, 2000, at age 77. He was former speaker of the

Missouri House of Representatives.

Suzanne Corbin Haertel, BS Ed '48, of Minneapolis July 28, 2000, at age 73. She was a member of Alpha Chi Omega.

Ann Dunham Pickard, BS PA '48, of Shawnee Mission, Kan., July 11 at age 78. Charles Risher, M Ed '48, EdD '53,

of Arlington, Va., Oct. 11, 2000, at age 79. **Robert Wild,** MA '48, PhD '50, of Riverside, Calif., Feb. 6 at age 79. He was a professor of physics at the University of

California, Riverside.

Robert Blattner, BS Ag '49, of Cape
Girardeau, Mo., Sept. 15, 2000, at age 78.

Willis Malone, BS EE '49, of Portland, Ore., Nov. 19, 1997, at age 87. He worked on hydroelectric projects for the U.S. Army Corps of Engineers in the Northwest.

John Stookey, BS Ag '49, of Columbia July 1 at age 75. He was a program specialist for the U.S. Department of Agriculture Agricultural Stabilization and Conservation Service.

Alfred Wiegers, BS Ag '49, of Decatur, Ill., Oct. 14, 2000, at age 75.

Jacqueline Breitenbach Barbe, BJ '50, of Mountain Grove, Mo., Sept. 22, 1999, at age 72.

Edgar Foss, BJ '50, of Yreka, Calif., June 1 at age 78. He established the Foss Publishing Co.

Marvin Keisker, M Ed '50, of Lee's Summit, Mo., May 26, 2000, at age 81. Jean Madden, BS Ed '50, MA '51, of

Jean Madden, Bs Ed '50, MA '51, of Columbia Oct. 12 at age 74. A member of Phi Kappa Psi, he was former director of alumni activities at MU, had been a member of the MU track team and was inducted into the Missouri Intercollegiate Athletics Hall of Fame. He retired as vice president of communications at Shelter Insurance Cos. Memorials may be sent to the Jean Madden Fund for the Tigger Monument to be placed in the Tigger Plaza on MU's South Quadrangle, cp. 123 Reynolds Alumni

Center, Columbia, MO 65211.

John Spainhower, Grad '50, of Kirksville, Mo., Oct. 3, 2000, at age 79. He retired from Kirksville Public Schools.

William Treese, BSAg '50, MEd '58, EdD '71, of Vincennes, Ind., Feb. 10 at age 74.

Lawrence Gill, BS BA '51, of Ballwin, Mo., Nov. 26, 2000, at age 72.

Robert Heyssel, BS Med '51, of Seaford, Del., June 13 at age 72. He was former president of Johns Hopkins Hospital.

Thomas Mead Jr., BS BA '51, of Leawood, Kan., June 1 at age 73. A member of Beta Theta Pi, he worked for Aetna Life and Casualty Insurance Co. for 21 years.

Michael Michelsen, AB '51, of Palm Springs, Calif., May 28 at age 71. He owned Michelsen Business Service and taught accounting and economics at College of the Desert.

Jerry Boone, BS Ag '52, of

Independence, Mo., May 19 at age 71.

Bill Bornemann, BS CiE '52, of Tampa, Fla., March 23 at age 72. He worked as a facilities manager for Shell Oil Co.

Bernice Linderman Williamson, BS Ed '52, M Ed '55, EdSp '63, of Columbia May 30 at age 8s. She worked for Stephens College in many administrative positions, including head of counseling services.

Basil "Bill" Andronicos, BJ '53, of Falls Church, Va., June 15 at age 79. He was a journalist for the Federal Times.

John Willsie, BS Ed '53, of Littleton, Colo., Dec. 23, 2000, at age 72.

Marlene Czarlinsky, MA '54, of Hugo, Colo., April 8 at age 68. She taught English and library science in Colorado.

Donald Goodson, BS ME '54, of Fort Smith, Ark., Feb. 22 at age 69. He was assistant plant manager for Dixie Cup Co.



for 20 years and production manager at Coltec for 18 years.

Thelma Schoder Schmid, BS Ed '54. of Lee's Summit, Mo., May 3 at age 93. She taught in various Missouri public schools.

Mary Ellen James Anderson, BS Ed '55, of Grosse Pointe Shores, Mich., Nov. 17, 2000, at age 67,

Donald Wave, BS ME '57, of Seahurst, Wash., Aug. 29, 2000, at age 69. He was an engineer for Boeing for 22 years.

Brenda Bolte Harriman-Graves. BSN '58, of Warsaw, Mo., Jan. 7 at age 64.

Norvan Roggen, MA '59, of North Palm Beach, Fla., March 6 at age 68.

Alan "Tim" Johnson, BS Ed '60. MA '62, of Fresno, Calif., Dec. 14, 2000. at age 70. A member of Phi Kappa Psi, he was a faculty member and administrator at California State University at Fresno.

James Wolff, MD '61, of Monroe. La., Jan. 17 at age 65. He practiced medicine for 30 years, specializing in obstetrics and gynecology.

Joseph Estes Jr., MA '62, of DeSoto, Texas, Aug. 4, 2000, at age 63. He was regional credit manager at GAF Corp.

Nancy Bradley Rippetoe, BS Ed '62. of Rockville, Md., Nov. 19, 2000, at age 60. Bruce Begole, MA '63, of Upsilanti, Mich., June 2 at age 66.

Richard Wilper, BS ME '63, of Hazelwood, Mo., Jan. 5, 2000, at age 58. He was

owner of L.A. Wilper Manufacturing Co. William Harding, MBA '64, of Leawood, Kan., July 19 at age 75. He was

an engineer for Bendix Aviation Corp. Bruce Underwood, PhD '65, of Boston Feb. 1 at age 86. He taught on the university level.

Roy Bay, M Ed '66, of Farmington. Mo., Jan. 3, 2000, at age 82.

David Harbison, BS Ag '66, of La Quinta, Calif., Feb. 8 at age 57.

Clayton Johnson III, AB '66, of California, Mo., June 4 at age 56. He was a dentist.

Martha Godfrey Schaeffer, AB '66. of Bremerton, Wash., March 21 at age 56. She taught history at Olympic College for 15 years and practiced law for 13 years.

Ruth Ohmes May, BJ '67, of St. Louis May 27, 2000, at age 91.

Mary Quade, AB '68, of Ann Arbor, Mich., July 24 at age 54. She was a research scientist and medical writer for Warner I ambert / Parke Davis

Albert Steinbeck, BS ME '68, of Seguin, Texas, June 2000, at age 77.

Evelyn Wagner, MS '68, of Aurora,



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Colo. Dec. 26, 2000, at age 85. Beverly Baer, MS '69, of Columbus.

Ohio, March 28 at age 63. Larry Brenner, BS CiE '70, of

Jefferson City, Mo., July 4 at age 54. He was an engineer for the Missouri Department of Transportation for 32 years.

John Menken, BHS '73, of Fenton, Mo., March 4 at age 50.

Deborah Gay, BS Ed '78, of Columbia June 25 at age 46. She was director and coowner of Pumpkin Patch Daycare.

David Yadon, Arts '80, of Charleston, S.C., March 4 at age 42. He was senior manager, facility engineering for Charles River Laboratories

Leo Mullen, BJ '83, of Lynden, Wash., Oct. 6, 2000, at age 41. He was city editor for the Bellingham Herald. Gregory Busch, BS AgE '85, of

Copperas Cove, Texas, April 19 at age 39. Jimmy Hardin, BSW '89, MSW '92. of Columbia June 20 at age 47. He was a policeman in the Air Force and a utilization manager for Missouri Alliance.

David Kelly, AB '93, of Kansas City,

Mo., May 7 at age 36. He was a driver for Cherry Tree Enterprises.

#### WEDDINGS

• Jane Howard, AB '57, and • John Wray, BS ME '57, of Leavenworth,

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# R

Wash., March 18.

· James Lawler, BS BA '60, and Mary Rutkowski of Laguna Beach, Calif., May 13, 2000.

•Roger Toppins, BJ '77, JD '80, and Wilka Cacho of Chevy Chase, Md., Feb. 17. •Karen Bettlach, AB '81, and Robert

Fuerman of Kirkwood, Mo., June 16. Robert Rogers, BJ '82, and Franci Jo Kmiecik of Tampa, Fla., Feb. 17.

Maureen Hall, AB, BI '85, and Arthur Tejeda Ir. of Gladstone, Mo., Oct. 21,2000

. Scott Ward, BS BA, BS BA '88, and Jennifer Wood of Chicago Sept. 23, 2000. . Scott Joffe, BS Acc '89, and Lisa Worth of San Jose, Calif., Feb. 20, 1999. Glenn Lickteig, BS Ag '89, and Amy Kirkland of Leawood, Kan., May 4.

Bryan Zvibleman, BJ '90, and Ann Smith of Ferndale, Mich., April 28. ·Sharon Requinton, BS Acc '91, and David Pfaff of Irving, Texas, April 28.

Mike McElroy, AB '92, and Kimberly Tackett of Chandler, Ariz., Sept. 5, 1998. Courtney Sandford, BS '92, and Michael Birkel, BS EE '93, of

Chesterfield, Mo., Oct. 17, 1998. Kathleen Corwin, BSN '93, and

Louis Cipriano of Dallas May 13, 2000. Marci Gray, AB '93, and William Faragher of Chicago Aug. 4.

• Jill Layton, BS BA '93, and • Justin Pfaff, BS '94, of Kansas City, Mo., Nov.

20, 1999.

Sheri Ludlam, DVM '93, and

•Thomas Carpentier, AB '84, of La Porte, Ind., April 21.

Christine Moore, BES '93, and Darren Slack of St. Charles, Mo., April 7.

Richard Sipes, BS, AB '93, MD '98, and Julie Ossman of Shreveport, La., May 1999.

Dennis Cassidy, AB '94, JD '97, and Meredith Woodhouse of Kansas City, Mo., May 20, 2000.

Allison Cheser, BS HES '94, and John Nelson, AB '95, of Chicago May 19. 1st Lt. Geoff Peters, BS EE '94, and Ann Marie Elliott of San Antonio May 5.

•Melissa Ross, AB '94, and •Jason Wright, AB, AB '94, of Kansas City, Mo.,

May 29, 1999. Julie Swanson, BS Acc. BS BA '95.

and Jerry Cubbage of Portage, Mich., March 31. Todd Niemeyer, BS CoE, BS EE '96.

and Heather Baker of Chesterfield, Mo., July 29, 2000. Anastasia Mora, MA '97, and

Russell Pharr of Chicago April 21. Stephanie Rowan, AB '98, and

·Michael Fugate, BFA '99, of Alexandria, Va., June 19, 1999. Angela Piskorski, BS HES '98, and

Troy Weidemann of Villa Ridge, Mo., May 5. ·Cassie Siebenberger, AB '98, and

James King of Longmont, Colo., April 28. •Kelli Davidson, AB, BJ '99, and ·Adam Brown, BS ME '99, of Syracuse, N.Y., Aug. 11.

Diego July 6. •Rachel Branstetter, BS Ed '99, and

Kevin Robb of Mexico, Mo., Nov. 11, 2000. Alison Sisel, BS Acc. M Acc. '99.

Patricia Gomez, BS Acc. M Acc '99

and Matthew Smith, BS BA '00, of San

and Jeremy Sherman of Overland Park, Kan., May 19.

 Amv Gebhardt, DVM '00, and Na. than Moon of Bountiful, Utah, April 20,

·Carrie Shipers, AB '00, and •Randal Long, BS BA '92, of Columbia June 2.

# Coming Next Issue

Watch for these stories in the Spring issue of MIZZOU magazine:

 At a boot camp for geology majors in the Wyoming wilderness, students use all of their college-book knowledge only to discover that rocks will never love them back.

·Kids are besieged by the media, and new research helps sort the messages.

\*Empty pockets, full life: An agriculture student survives and thrives during the Great Depression.

. Women over age 65 are the least likely to exercise regularly. But, even among the most frail, the motto of "use it or lose it" still applies.

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# THE COMMONS



# THE MORE THINGS CHANGE...

IN 1911, THE YEAR OF MIZZOU'S FIRST HOMEcoming celebration, the Virginia Building claimed its spot in downtown Columbia, on the southwest corner of Ninth and Cherry streets. Alumni who "came home" may have passed the building as they walked to the football game. They may have looked up at the recent addition and marveled at the way Columbia had changed.

In 1939, a fleet of bike-riding children cruised by, shouting and holding signs calling on others to ride bikes for health. Some of them may have dashed into Montgomery Ward, the building's main occupant at the time, for a soda before pedaling on their way.

In 1964, new owners made some changes to the downtown fixture to reflect the changing times. They covered large windows with brick, masked the upper part of the building with blue metal siding and demolished the cornice that lined the top. They renamed the structure the Strollway Centre, encouraging passersby to stroll on in and shop.

In 1999, Columbia businessman Tom Atkins, BS BA '59, purchased the old building with designs on making some changes of his own. He's given it a facelift by restoring the original look, digging the brick out of the old windows, revamping the interior and replacing the cornice at its crown. Atkins, a member of the University of Missouri System Board of Curators, hopes the new Atkins City Centre will stand as a monument to the heart of Columbia, past and present.

In 2002 and beyond, when alumni and Columbians walk by, during a Homecoming parade maybe, they might look up at the historic building and marvel at the way Columbia has remained so much the same.

— Sona Pai



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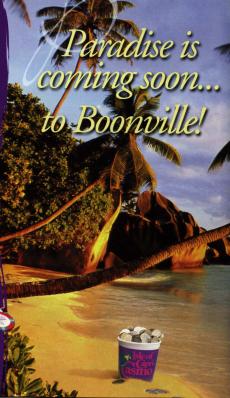
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