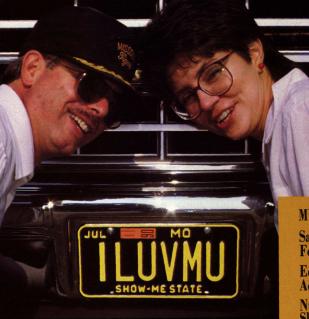
MISSOURI

Fall 1989

Three Dollars

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MU-PAC

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Celebrations



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Volume 78

MU: King of the Road

Ry Carol Hunter

Hundreds of MU alumni are tooting their own horns with personalized license plates. Such loyalty should pay off for future students. Starting in July 1990, Missourians may buy personalized plates with a college theme. The extra \$25 charged will go to scholarships at the school of their choice.

The MU Political Action Committee

MU-PAC seeks contributions from faculty, staff, alumni and friends to assist in obtaining funds for higher education and to bolster the campaign chests of candidates who support higher education.

Equal Access

By John Beahler

Around Campus and in the classroom, the barriers have come down for students with disabilities.

Nuclear Sleuths

By Joan M. McKee

With the help of nuclear power, Mizzou scientists study everything from poison in banana cream pie to the disappearance of dinosaurs. This story is reprinted from Mizzou Magic, a science magazine produced by MU for junior high and middleschool students.

Salute to the Founding Families

By Terry Jordan

Descendants of the University of Missouri's 869 original founding families came to Columbia for the Founding Family Barbecue and Dedication June 18. It was the biggest family picnic ever on Francis Quadrangle.

What a Year! The MU Alumni Association's **Annual Report**

By Joan M. McKee

The MU Alumni Association's programs move into the future while celebrating the past.

- Letters
- 8 CollegeTown '89
- 26 Around the Columns
- 43 News About Alumni

LETTERS

An unforetold meeting

The blazing finale of The Shack in the spring '89 issue reminded me of its widespread fame.

In 1987 on a tour of Delphi in Greece, I shared a table with two women. One asked the other, "I wonder if the Shack is still open?" I knew it had to be THE Shack. So I

EDITOR'S NOTES

he Missouri Alumnus met Carrie Francke in 1975, when she was elected first woman president of the Missouri Students Association. She had come to Mizzou from Albuquerque, N.M., to study journalism and political science. "The University of Missouri is ideally situated for political science majors who like to dabble in politics," she told Alumnus staffer Dave Holman in the interview.

mrancke, however, didn't just dabbe in anything she undertook. She had four degrees from MU, falling in love with the place so much that she made Columbia her home. She approached life—and her recent membership on the Board of Curators—with a boundless enthusiasm that didn't stop until the car accident that took her life last May. An obituary appears on Page 27.

In no-reading Holman's article of 14 years ago, I was struck by its perceptivity. "Several times I've wondered why I'm so driven," she said. "Some people have this insance desire to be the best athlete on the football team or to own their own corporation and have stores all over the country... My interest is government... It's a challenge to make people care and to get the system moving."

A sa curator of only a few months, Francke demonstrated that she could get "the system moving," and we are missing her in that role. But she left a legacy, as Holman wrote, of "honest ambition, openness, optimism and youthful energy. ... If anyone is making odds today, put your money on Francke." Sexee Shinn

jumped into the conversation with a quick bit of information I had read recently in the Alumnus that the place with the green door had closed.

Small world indeed. The oracle at Delphi had not foretold this happening. But my travel notes for Sunday, Sept. 27, 1987, says that these travelers went to Stephens College in 1944.

Raymond Pleasant, BJ '67, MA '70 Kingsford, Australia

Humor magazine remembered

Your story about the Shack whipped up some memories of my time on the staff of Show-Me. I've often wondered if Show-Me issues were kept any place at the University. I suspect not, since the publication was a not-too-fondly-thought-of stepchild.

After graduation I had four years of Show-Me issues hard-bound in four volumes, 1947-48 through 1950-51.

I wonder if there is a place for them at the University?

Gerald T. "Jerry" Smith, BJ '52

Florissant, Mo.

Editor's note: The Donald W. Reynolds Alumni Center will have a library, and Alumni Relations would be grateful for your bound volumes. A complete set of Show-Me is kept in the rare-book collection of Ellis Library.

Founding family spawns MU grads

My sister, two of my daughters and I attended the Founding Families Barbeuce June 18 on Francis Quadrangle. On reflection, I'm sure my great-great-grandfather Henry Cave and one of his sons, William S. Cave, my great-grandfather, both donors to the University, would be pleased to know that 20 of their descendants, in just my direct line, have graduated from MU.

No doubt some of them or their descendants.

the University in 2039.

Mary Williams O'Reilly, BJ '38

Arrow Rock, Mo.

MU co-eds hold up train

Here's a story I heard from Camille Martin Van Pelt, A&S '27, now living in Venice, Fla. Camille, Maxine McMurtrey Clark, AB '29, GN '30, and I all grew up in Salem, Mo., and attended the University at the same time. Maxine and I were married for 58 years before she died in January 1988. Camille's husband, Robert W. Van Pelt, BJ '27, was also a graduate of MU.

In the early '20s, Camille and Maxine wanted to take a quick weekend trip home by train. Since no trains would get them back to Columbia in time for their 8 a.m. classes Monday, Camille's good-natured father agreed to drive them back in his Flivver, Model T Ford, over the unpaved 130 miles.

Friday afternoon, the MK&T (KATY) ticket agent told them the main line train would be late into St. Louis, and the Frisco would leave at least 20 minutes before the KATY got there. The girls asked if the Frisco could be held. The telegraph reply was: "Will protect connection."

The belated KATY came into the St. Louis Union Station on the track beside the Frisco, which was patiently puffing away. The girls and their luggage were hustled off the MK&T and onto the waiting train.

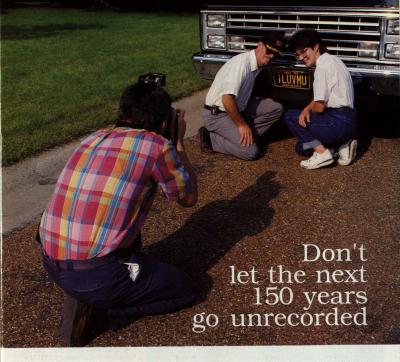
At Cuba, the girls were lifted off the mainliner into the arms of the branch line crew which boosted them up into the cab of the waiting locomotive. At about 4 a.m. Monday, Camille's father and the girls started back to Columbia over bumpy roads, and their 8 a.m. classes were met.

Joseph Marsh Clark, MA '26 Fayetteville, Ark.

Membership protested

Here's why I have not renewed my membership in the MU Alumni Association. First, the proposed plans for the new alumni building in the center of Campus are inappropriate. At a time when Campus space is at premium for education, why should the Alumni Association demand prime space? At a time when funds are sorely needed for education, why should this monument to the vanity of the Alumni Association be built?

Second, I am very troubled by the apparent torching of the Shack. Clearly the anonymous arsonist who set that fire removed the major obstacle to construction of the new Alumni Center. There was no denouncement of this crime in the Missouri Alumnus magazine.



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I remain a devoted alumnus of the Univercity of Missouri and I will continue my support but I will not be associated with the MU Alumni Association as long as it appears to be more interested in self-service than the good of present and future students. T.E. Flanigan III. BS '78 Reno Nev

Editor's note: Donald W. Raynolds RI'27 donated the money to the MII Alumni Association specifically for a new alumni center. The space was made available as part of a long-range plan to upgrade the University When the Donald W. Revnolds Alumni

Center opens on Campus it will increase interaction among faculty students and alumni an involvement that is expected to translate into increased support for scholarshins professorships and other educational noode

The hurning of the Shack on Halloween night is still an unsalved mystery. The case investigated by University Police and the Columbia Fire Department, remains open.

Say no to bricks on Quad

It seems a shame that any part of the Francis Quadrangle should be bricked over, I was

Kilrov

BS BA '51

BS BA '61

Shughart, Thomson &

Kansas City, Mo.

Byron Spencer Jr.

Mission Hills, Kan.

Bruce C. Tomson

Kathleen Tomson

Richard A. Wessel

James H. Whitaker

Shawnee Mission, Kan.

St. Davids, Pa.

Mary Wessel

Glendale, Mo.

AB '67, MD '71

Leslie Whitaker

James C. Wilson BS Ag '79, DVM '82 Linda Wilson

Las Vegas, Nev.

born and raised in Columbia, played as a child on Campus graduated from MII in

'51 and of course there were no cownaths There is nothing more beautiful than a broad expanse of green lawn, and I think every effort should be made to preserve it Ultimately it is up to the students: the Quadrangle exists for their appreciation Elizabeth Cowan Cotrufo, AB '51 Cary N.C.

Priorities are mixed

I am appalled that at a time when the University faces so many financial difficulties someone thinks it is necessary to spend \$1 million to redesign the Francis Quadrangle When we face programs losing their accreditation, mass unrest among the staff and faculty, and even consideration of closing colleges or campuses, why do we lavish money on something that is superficial, only for show? I realize that private donations would be sought to pay for this but why not seek them for something more important? Jane Ralls, BS Ed '87 Columbia

Symbol of peace lives on at Mizzou

It was with a great deal of surprise and relief that I examined the plans for the new Quad in the summer '89 issue of the Missouri Alumnus. What caught my eve was the peace symbol in what used to be McAllister

That peace symbol is a part of MU's history that the normally conservative powers would love to erase from the books. The event they would like to forget was the killings of students at Kent State, and an academic year of open conflict between the student body and the Board of Curators over a number of issues.

In the aftermath of that strike, someone built an unauthorized memorial in McAllister Park-which we promptly renamed Peace Park.

I hope the peace symbol in the new Quad will be true to the ragtag original, and keep the original statement, "Peace will be the dawn of civilization."

I propose that veterans of the May 1970 student strike donate to the Quad fund, on the condition that the funds we give be used to maintain the peace symbol. I would be glad to coordinate the effort.

Randy Cunningham, BA '72, MS '78 Cleveland Heights, Ohio

Editor's note: The peace symbol remains an important landmark. Recently Friends of Peace Park, led by Mary Mathew of Columbia, has volunteered to spruce up the area.

Individuals sharing Thomas Jefferson's commitment to quality public higher education make up Mizzou's Jefferson Club. Its members are dedicated to promoting interest in and support of the University. The Jefferson Club's newest members include:

Walter Berger Georgia Berger La Mesa, Calif.

Dr. George Evans Sedalia, Mo.

Lees C. Forsythe AR '60 MD '64 Linda Forsythe Leawood, Kan.

Robert J. Gourley Elizabeth Gourley Lee's Summit, Mo.

Caroline Hartwig BS Ed '21, AB, MA '22, PhD '38 Menlo Park, Calif.

Charles L.W. Haw Shawnee Mission. Kan

William P. Jaeger Lila F. Jaeger St. Helena, Calif.

Robert F. Liepsner BS Engr '35 Lorene Liepsner AB '35 Overland Park, Kan,

Robert Littlejohn Marilyn Littleiohn Shawnee Mission.

Michael J. Lynch BS BA '78 Gretchen Lynch Kansas City Mo

Robert W. Maunin AB '54, JD '59 Nancy Maunin Columbia Mo.

Mary Jane Mendenhall BS BA '42 Columbia, Mo.

Missouri Cattlemen's Association Ashland, Mo. John O. Mozier

BS Ag, DVM '59 Mary Lou Mozier Stanley, Kan. Raymond F. O'Brien

BS BA '48 Mary Ann O'Brien BS Ed '48 Los Altos Hills, Calif.

Dovle Patterson AB '39 Marilyn Patterson Kansas City, Mo.

Michael P. Riley BS ME '59 Marla Riley BS Ed '72, M Ed '77 Jefferson City, Mo.

Dorothy Saville Stillwater, Okla.

Jefferson Club For more information on how you can join the Jefferson Club and invest in

Mizzou, write Sam F. Hamra Jr., BS BA '54, JD '59, chairman, Jefferson Club Trustees, 117 Alumni Center, Columbia, Mo. 65211, or call (314) 882-6514.

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t looks like somebody had a 75 howitzer and shot it through there."—Bus Entsminger, BS Ed '49, M Ed '50, special assistant to the chancellor, when a rock from blasting on Stadium Boulevard crashed through his home July 11. The widening of Stadium is scheduled for completion in December 1989.

After 25 years, Harvey and Millie Rathert are handing over the keys to the Lee Street Shop, "Probably in the fall, we'll miss it." Millie Rathert says.

Sin Noelker Columbia Daily Tribane



Corner shop changes owners

Same place. Same name. Different owners.

For a quarter century, Harvey and Millie Rathert have been the mom-and-pop owners of the Lee Street Shop. This spring, they sold out to Pat Gerke and Margie Mey-

ience and sandwich shop Aug. 16. 390-square-foot store, 80-cent juicy burgers were a favorite. "Students

er, MS '88, of Columbia. The duo reopened the east-Campus conven-Scores of students, including the Ratherts' five children, worked part time in the homey little store at Lee Street and Wilson Avenue. In the says Millie Rathert, 73. The food was "so much cheaper than they can get anywhere else." Adds Harvey Rathert, 76, "We've encouraged the new owners to innovate."

Gerke and Meyer will, somewhat, "We're going to keep a similar menu, but we may add some things by request," Gerke says. Juicy burgers and poor boys are served, in addition to egg and tuna salad sandwiches. The juicy burgers are slightly bigger, a little spicier and topped with cheese.

Prices were expected to increase slightly, but still be reasonable. "We want to keep the price low because that keeps the customers coming in," Gerke says.

Starting this fall, hours expanded to seven days a week. The shop is open 9 a.m. to 10:30 p.m. Monday through Saturday; 11 a.m. to 10:30 p.m. Sunday.

Give yourself a brake and some extra time

Construction projects will greet fall visitors to Columbia.

A 2.9-mile stretch of Stadium Boulevard between West Broadway and Providence Road is being widened to four lanes. Fred Kangan, project engineer with the Missouri State Highway Department, estimates the \$3,96-million project will be complete by December. Football fans may consider Providence Road or College Avenue as alternate routes.

To improve the safety of access to and from the present Alumni Center and University Hall on Stadium Boulevard, the two driveways are being consolidated into one, complete with traffic signal. Joint funding for the project includes \$159,000 from the University of Missouri System and \$37,000 from the state highway department. The Alumni Center's location

will move from the Stadium Boulevard site to a central-Campus location in late 1991. No announcement has been made as to the future of the present building.

South of Memorial Stadium, 2 miles of Providence Road are being widened to four lanes. As a safety measure, the stretch of highway will include a median barrier or concrete wall. The \$2.9-million project will be finished by December, Kanaan estimates.

Games people play

Mark Miller has a monopoly on game stores in Columbia. "It's the only one in town," he says of Highland Games, a business he owns with Jim Givens, a doctoral candi-



asked why we didn't raise prices," date in electrical engineering. The store opened at 1025E. Walnut St. in March. Dungeons and Dragons, a role-

playing game, is the store's most popular selection. "People can play for years and years. You generate characters and use your character to go on heroic fantasy

The store also carries games in which participants re-create historical battles and wars. "The war games are most popular with people in their mid-20s and up," Miller says. He also stocks model trains and accessories.

Filling up on fast food

Mizzoom Burgers adds sizzle to a multiunit restaurant on Campus that opened in March. Called Ninth and Elm, the restaurant also is home to Del Taco and Cookies 'N Cream, a frozen-yogurt and dessert store.

When school starts in August, the restaurant plans to offer evening delivery on Campus. Hungry students can dial one number to order a feast of tacos, hot dogs and agurmet cookies.



KFRU changes ownership

Bengal burger

bites the dust

KFRU. Columbia's oldest radio station, has 33 new owners, Hank Waters, AB '51, publisher of the

The Bengal Lair, a snack bar in the

Memorial Union since the late '50s,

served its last order of hamburger

and fries in August. The Union

Casualty Co. in Columbia. pand its menu to include some grill items formerly offered at the Ben-

Columbia Daily Tribune, sold the 1.000-watt AM station in June to a limited partnership headed by Bill Weaver, BJ '74, and Dan White. Weaver, KFRU's general mana-

ger for the past five years, says the format will not change. "We have

a stable niche as a news, talk and

sports station." White is an under-

writer for State Form Fire and

"This will allow us to handle one operation well instead of dividing our time between two operations. says Russ Meyer, assistant director of Campus Dining Services. No decision has been made on use of the Bengal Lair space.



Gyro and ice cream. What a unlikely American/Mideastern combingtion.

But it seems to be working for brothers Marty, 36, and Poulad Ketab, 32, leasees of Zesto, an icecream stand at 909 E. Business Loop 70, and owners of Mizzou Gyros, a restaurant housed in an old recreational trailer outside Osco Drugs, 101 S. Providence Road. A gyro is a beef and lamb sandwich with tomato and onion on pita bread

The duo from Turkey needed to finance their mechanical engineering studies at MU. Food appealed to them, but restaurant overhead did not. So they manage two carryout businesses year 'round, offering an alternative to the typical burgers and fries.

Beetle Bailey

Although the Shack burned down last fall, its memory lives on in the minds of many alumni, including Mort Walker, AB '48, and his comic strip character. Beetle Bailey. The strip, which ran in more than 1.800 newspapers June 18, the same day as MU's Founding Family Barbecue, showed Beetle Bailey sitting at one of the Shack's benches famous for being carved with students' names. Walker put

roe and his wife. Jo.

sketch for a sculpture, Walker ture, a fund drive is under way says. Using an original table and through the Development Office, bench salvaged from the Shack, 117 Alumni Center, Columbia, Walker plans to create a life-sized Mo. 65211.

his friends' names in the strip, in- bronze sculpture of Beetle Bailey cluding Chancellor Haskell Mon- sitting in the booth to be part of the new Donald W. Reynolds Alum-The idea for the strip began as a ni Center. To finance the sculp-



will vie for the Miss America crown

in September. "Miss America has

a wonderful opportunity to be a

positive influence on young peo-

ple," Turner says. "She has the

opportunity to motivate young

Turner, 23, is striving for some

After graduation, she hopes to

specialize in small-animal medi-

cine and to earn a PhD in a science

field. Ultimately she plans to teach

Her interests also include youth

and do clinical work.

girls to be the best they can be.'

Miss Missouri soon to be Dr. Turner

Poise, talent and beauty have paid off for Debbye Turner, a thirdyear veterinary student and the reigning Miss Missouri. In the past seven years, she has won more than \$13,000 in scholarships impressive achievements herself. through pageants.

"I started competing as a means to earn scholarship money for school," says the daughter of Gussie Turner of Jonesboro, Ark., and Fred Turner of Austin, Texas. "In the pracess I learned about the sys- ministry and playing the marimba, tem and decided it would be a a melodic percussion instrument neat opportunity to compete for

that resembles a large xylophone. the title of Miss America." During talent portions of pageants, "I play catchy and flashy numbers. The third consecutive Miss Columbia to win the state title. Turner It's crowd pleasing," she says,

Miss Missouri, Debbye Turner, cares for goats and other livestock at MU's Veterinary Teaching Hospital. Rob Hill obeto

remembers











Owner of nine MU vanity plates since 1979, Tom Mendenhall, AB '71, has painted Tiger paws on the driveway to his Columbia home.













































King of the road

By CAROL HUNTER

Pull over, LA LAW. Mizzou is king of the road in Tiger country. Witness the license plates of Jack Yocom, JD '52. They testify to his allegiance: MU-LAW.

Yocom and hundreds of other MU alumni are tooting their own horns with personalized plates. Don Fickel, BS BA '80, gets plenty of mileage out of his degree with tags that say MU-80. "Tim very proud of the fact that I am an MU grad. It's a great school," says Fickel, an assembly superintendent for Calmar Inc. in Lee's Summit, Mo. "I'm a Tiger all the way." Such Jovalus school are off for

Mo. "Tha I liger all the way."
Such loyalty should pay off for
future students. Starting in July 1990,
Missourians may buy personalized
license plates with college themes; the
extra \$25 charged will go to the
school for scholarships. The tags will
feature the school colors, emblem and
name of any four-year college or university in Missouri. Each school will
choose its license-plate emblem, sub-

ject to approval by the state Department of Revenue.

Similar legislation generated \$1.4 million for the University of Florida in the first 18 months. Officials there expect the school to receive \$5 million from special plates over five years.

Sponsors of the Missouri bill were Sen. Roger Wilson, M Ed '86, of Columbia and Rep. Mark Abel, Ag '70, of Festus. "It certainly will help some Missouri students, and people like to fly their colors," Wilson says.

A strong advocate of the bill was Chancellor Haskell Monroe, who proudly displays MU-150 plates in honor of the University's Sesquicentennial. "It is a nice way for me to note wherever I go that this is the state's oldest public institution, in fact the oldest west of the Mississippi," Monroe says. "It is only appropriate that those of us who are proud of the University and what it means select plates of this sort."





Jeff Adams photo

he benefits of the special college plates will be twofold, he adds. In addition to raising scholarship money, "They will serve as a daily reminder, for people who see the plates, of what the University is and what it means to the people of Missouri."

Total annual cost of the college plates will range from \$58 to \$91, depending on the vehicle's horsepower. The cost includes a \$15 fee for vanity plates and \$25 paid directly to the school; it appears the \$25 payment will be tax-deductible.

Motorists may pick up an application for vanity plates at their local license bureau office. Be prepared to list six choices in case of duplication; six characters plus a hyphen are the maximum. And be creative: MIZ-ZOU, MU and TIGER are among the estimated 130,000 personalized plates already on Missouri roads.

Out-of-state fans aren't idle either.

reports Barbara Binger, creator of the cartoon "Poetic License." Published daily in the Fulton (Mo.) Sun, the cartoon features authentic vanity plates. Binger and her readers have spotted MIZZOU-1 (Illinois), MU-GOLFER (California), IAM4MU (Ohio), MIZZOO (New York), MIZ-ZOU (Mississippi and Kansas), MZZOO (Mississippi), GO-MIZ-ZOO (Virginia) and MUTWINS (Kansas). "It's amazing what messages people tell the world," says Binger, who lives in Fulton and has taken postgraduate courses at MU.

ome plates can send mixed messages. Jack Yocom, an attorney in Springfield, Mo., chose LU-POLE for his first vanity plates. "A lot of people thought it was cute," he says. Then, one day in court, "The judge reared back in his chair and said, 'OK, Mr. Loophole, you're next." Recalls Yocom, "I then decid-







































ed that wasn't the right image."

The attorney eventually settled on MU-LEX, lex being Latin for law. "But it didn't register with anybody." he laments. "And if you have to explain it, it's not that much fun," So Yocom shifted gears and came up with MU-LAW. His wife, Joe Ann Russell Yocom, AB'48, was not to be passed by. Her plates read MU-48.

Columbian Tom Mendenhall, AB '71, cruised to the license bureau on the first day vanity plates were offered in Missouri in 1979. A car collector, Mendenhall has laid claim to FANS-MU. MUNO-1, TIGER-1, M-TIGER. MU-1 and UOZZIM (hold this one up to your rearview mirror). He also ordered presidential inauguration plates that read MIZZOU and TI-GERS after the elections of Ronald Reagan and George Bush. Available through the national inauguration committee, the plates are valid from Jan. 1 through March 31 in inauguration years.

As a patriotic alumnus, Mendenhall's truck plates declare BURN-KU. "I take the plates to the Kansas games," he says, "but I don't drive the truck too much in Kansas." The idea for BURN-KU was sparked back in '69, when Mendenhall was a history major at Mizzou. "A Civil War guerilla on the Missouri side named Quantrill burned Lawrence to the ground on Aug. 23, 1863. So I came up with the slogan 'Remember Quantrill, Burn Them Again' and put it on buttons?

He also had the slogan emblazoned on a 30-foot banner that he took to the '69 MU-KU game in Lawrence. After MU trounced the Jayhawks 69-21, Mendenhall and cohorts ran onto the field waving the banner, "We lasted about 10 seconds before they got us, but my dad saw us on TV," says Mendenhall, who now manages First Nationwide Bank in Columbia. A lifetime member of the MU Alumni Association, he also belongs to the Quarterback Club and the Jefferson Club, MU's highest-level gift club.

Not everyone shares Mendenhall's sentiments about Kansas. Tiger fan Greg Steinhoff, a pharmacist who earned his degree at the University of Missouri-Kansas City, married a former Jayhawk mascot. The Hartsburg, Mo., couple merged their lovalties to create their tags, MU-KU.

The couple go to Mizzou games

together. "Sometimes we speak afterward," says Holly Hagan Steinhoff with a laugh. The tags do raise some questions, she adds. "I'll be at a gas station and people will ask, 'Which side are you on?' I'm afraid to tell them because they might charge me double."

The Steinhoff's 21/2-year-old daughter, Kristen, hasn't announced her allegiance. Says her mother: "I'm pushing for KU, he's pushing for MU. She'll probably go to Oklahoma.'

There are no divided lovalties in the Garb household, where the family vehicles proclaim ILUVMU and MZU-TGR, James and Candy Todd Garb of Columbia honeymooned at the Big Eight basketball tournament in Kansas City 17 years ago, "It was not too far away and not too expensive," says Candy Garb, now a junior in family economics and management at MU. James Garb, AB '71, is a pediatrician. The tournament has become a spring tradition for the couple.

radition is strong in the Barron family of St. Louis as well. At every home football game, you can count on seeing their "Tiger car" parked beside the tunnel north of Memorial Stadium.

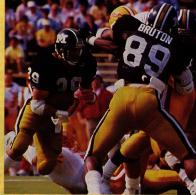
The '74 Volkswagen has orangeand-black stripes, a painted Tiger face, a 6-foot tail and plates that say TYRE, a play on Tiger. (Other drivers have claimed TIGR, TIGER-1 through TIGER-9, TIGRE-1, TIGGR and MU-TGR, to mention a few.) An outside speaker broadcasts the Mizzou fight song. And on top of the car, "A little stuffed Tiger waves a Tiger rag as we drive along," says June Barron, a member of the Tiger Scholarship Fund, the Quarterback Club and the MU Alumni Association.

She and her husband, David, also have taken the car to away games. "In Nebraska people go crazy over it," June Barron says. "We've only had one bad experience-in Lawrence (Kan., of course) they put it across some railroad ties."

But in Tiger country, fans are singing the praises of Ol' Mizzou. Tom Mills, director of the University Singers from 1952 to 1977, has displayed MU-SNGR tags for 11 years. "I'm very proud to have devoted a quarter century to the University," he says. "I'm proud of her and grateful to the students."



Returning running back Jim White slashes for gain behind block of all America candidate tight end Tim Bruton.



Jeff Adams photo

Hype Gives Way to Quiet Optimism

TCU

at Indiana

Miami (Fla.)

at Colorado

at Oklahoma

Jowa State

Kansas

Nebraska

The hype that has surrounded Missouri football during the 1980s is gone-but ticket sales are up, giving rise to the hope that the long slide in attendance is over. Whether Coach Bob Stull's first Tiger team can produce the first

winning season since **Tiger Schedule** 1983 is more uncertain, especially Sept. 9 in view of one of Sept. 16 nation's toughest Sept. 23 schedules. Still, Sept. 30 Oct. 7 longtime MU fans are optimistic, at Oct. 14 least for the long run. Oct. 21 Their optimism is Oct. 28 based in large part Nov. 4 on Stull, the 43-year-Nov. 11 old coach who Nov. 18 turned around

programs at the universities of Massachusetts and Texas at El Paso before replacing Woody Widenhofer last December.

They see Stull as an intelligent, articulate coach who seems to know what he's doing. They believe he will bring a new discipline to the Missouri team. And they think his pro-style offense, designed for passing as much as running, will produce yards, points-and entertainment.

The Tigers' first two teams are

made up largely of upperclassmen; 34 of MU's 41 lettermen returning from last season's 3-7-1 team are either juniors or seniors. Offensively, the Tigers are strong at running back ("Tommie Stowers is big-time," says Stull)

and solid up front. The No. 1 signal caller last year, John Stollenwerck, emerged from spring at Arizona State practice as the top quarterback. At tight end, Tim Bruton is at Kansas State one of the best. And Oklahoma State Stull has to hope that iuco all-America Linzie Collins lives up to his credentials.

The defensive secondary, led by all-America candidate Adrian Jones, should be topnotch. The defensive line boasts a pleasant blend of experience and promising newcomers. The

problem area is at linebacker. The Tigers' best, A.J. Miller, sustained a serious knee injury in the spring. You won't be able to tell the

players without a program. Stull has taken the names off the iersevs of the new uniforms. He says the Tigers are a team, not a bunch of individuals -Steve Shinn

MU-PAC is seeking tunas troil lucury, see alumni and friends to assist in obtaining funds for higher education and to bolster the campaign chests of candidates who support higher education. MU-PAC is seeking funds from faculty, staff,

grand opportunity awaits alumni and friends who want to help secure additional state funding for higher education. A new political action committee, MU-PAC, has been formed to bolster the University's position in Jefferson City and throughout the state.

"We need giant steps to make up for 10 years of inadequate state funding for higher education," Chancellor Haskell Monroe says. "It will take money-a lot of money-to adequately inform the citizens of Missouri of our needs. This political action committee will provide some of that money. It can be one of those giant

The committee already has received more than \$2,000 in donations from MU faculty, staff, administrators and students, and welcomes contributions from alumni and friends. Contributors include Monroe and University of Missouri System President C. Peter Magrath.

"We think this is a great start, considering there has been little publicity, and we have not begun our serious fund-raising vet," says Dr. Allen Hahn, professor of veterinary medicine and surgery at MU and chairman of the group. "We plan to step up our efforts significantly this fall.

The group's two principal purposes are gathering information on education issues and raising funds for candidates throughout the state who support public higher education. But just as important would be the committee's role in a possible effort to secure a special tax for higher education.

"If an initiative is placed on the

ballot to raise taxes for the state's colleges and universities, we certainly want to be a contributor," says Dr. David Leuthold, professor of political science and treasurer of the committee. "These days, you'd need at least \$1 million to get your points across in a campaign like that."

he possibility of such a tax has been mentioned several times in the past year. Missourians for Higher Education, a coalition of presidents and chancellors of the state's colleges and universities, has maintained that higher education needs at least an additional \$300 million. The group has suggested an initiative petition to put the issue on the ballot. At a retreat in April, the Board of Curators of the University of Missouri System voted to work for a tax increase for higher education.

The decline in state support over the past 10 years has been made up, in part, through tuition increases. In 1978, the University System received 99 percent of Missouri's state-appropriated budget; it now receives 7.5 percent. Ten years ago, student seemade up 20.3 percent of the UM System's operations budget. They now account for 274 percent.

Diane Oerly, MU's director of institutional research and planning, adds that from 1982 through 1984, tutition at the University increased 55 percent while state appropriations increased 1 percent. Her figures also show that Missouri, though 15th among the 50 states in population, ranks 47th in per capita state spending for hieher education.

"We do not want to price Missourians out of a quality education," Chancellor Monroe says. "And we cannot operate the University on grants and contracts. The answer is an increase in state support."

Alumni can play an integral part in the success of MU-PAC, says Bob Selsor, AB '82, JD '85. Selsor, an attorney in St. Louis, drafted the committee's articles of incorporation with Dan Godar, BS BA '77, JD '80. "Certainly, we will seek contribute from alumni concerned about the future of MU," Selsor says. "But we also hope to develop a network of alumni throughout the state who can help us with personal contacts."

Selsor uses the example of MU-PAC's donating to the campaign of a candidate for state representative. Rather than simply mailing the candidate a check, the committee would prefer that a Mizzou alumnus from that district deliver the check personally and thank the candidate for his or he rhelp. "We could do things like that if we were organized," Selsor adds.

adds.

"This group could have a profound effect on politics in Missouri. We could help change the complexion of the Senate, and possibly the House, to include more legislators who believe higher education appropriations should be increased. If we spent \$10,000 during a campaign and received a \$1 million increase in our budget, it certainly would be worth it.

A nine-member board will decide how the money will be distributed. Several alumni are expected to be members of MU-PAC's first board of directors.

Jim Snider, the University System's lobbyist in Jefferson City, says
he has seen political action committees strengthen the cases of many
groups. One of the most successful,
Snider says, is the Missouri National
Education Association, which represents elementary and secondary
school teachers. "They have local
chapters, a lot of volunteers, and they
let candidates know they're around—
both through their contributions and
at the ballot box. The nursing home
provider industry is well-organized,
too."

Snider points out that the University System battles a number of interests for limited state funds, including mental health, prisons, social services, and elementary and secondary education. "The PAC certainly is a good first step," he adds. "Ultimately, the citizens of Missouri must be made aware of the need for more money for higher education, and that is an educational process that may take some time. The PAC is a long-term investment."

Although MU-PAC organizers have set no goal for their total campaign chest, they are asking faculty to give between \$100 and \$200, depending on rank. Alumni may donate as they wish. "All amounts welcome and appreciated," Leuthold adds. The contributions are not tax-deductible.

"We realize that some people have expressed concern over political action committees, saying they are for special interests," Leuthold says. "But we think we represent the public interest."

Adds Hahn: "This is coming at a time when MU's enrollment is booming. Not only are we receiving more students, but the quality of those students is up significantly. We need to meet that challenge. Without more money from the state, we may have to raise tuition. And we don't believe that is in the best interest."

ontributions may be sent to MU-PAC at P.O. Box 7081, Columbia, Mo. 65205. "The bank tells us there's plenty of room in our account for more money," says Hahn with a smile.

Legislation gives MU budget a boost

In a rare show of non-partisan cooperation, the Missouri House and Senate met this summer and acted quickly on a \$160 million tax bill that Gov. John Asherolf signed into law July 11. The measure, designed to solve a budget dilemma caused by court-mandated tax refunds to federal pensioners, will guarantee funding for state appropriations the Legislature had approved earlier—including an 8.7 percent increase in the University System's budget for the next fiscal year.

"This funding is an appropriate first step that is necessary to return higher education in our state back to the level it received—and deserved—a decade ago," Chancellor Haskell Monroe said. "This is a fine beginning. Now we need to finish the iob in the months ahead."

The measure was passed during a special session called to solve the budget crisis. The Missouri Supreme Court had ruled earlier that the state owed federal pensioners refunds going back to 1985. Asheroft had warned he would cut the budget, including MU's appropriation, to pay the refunds unless lawmakers could come up with another solution.

The plan calls for a one-fifth-cent sales tax increase for nine months, expected to raise \$60 million, and a two-year increase in corporate taxes, expected to raise \$100 million. The sales tax goes into effect Oct. 1 and the new corporate tax takes effect Jun. 1.

State Sen. Roger Wilson, M Ed '86, D-Columbia, helped write the measure and was pleased with its passage. "But the 8 percent increase in the University's budget only keeps us from backsliding," he added. "We're still not un there where we would like to be."

As has been the case in recent years, Ashcroft is expected to withhold 3 percent, or about \$8.5 million, from the University System's budget until the state is certain next year's anticipated revenue is received. That would give MU an \$8.7 million net increase over this year's state appropriation of \$12.46 million. The University also is estimating a non-state revenue increase of \$4.6 million, most of that coming from an increase in student fees.

The University plans to give raises averaging 6 percent to faculty and staff. Figures show that faculty salaries at MU rank near the bottom of the Big Eight and Big Ten universities. Other planned improvements are in the areas of veterinary medicine, \$850,000; engineering education, \$110,000; minority scholarships, \$272,000; expanding the Curators Scholars program, \$300,000; and journalism education, \$110,000. — Terry Jordan ducation, \$100,000.

or years, educators from around the country have been coming to Mizzou to see its model program for students with disabilities.

Mizzou was committed to an open, accessible campus long before a 1973 federal mandate required all public institutions to be accessible to everyone. In the late '50s, a committee of educators and administrators started making plans to bring down the physical barriers at MU.

And as new technologies have developed over the years, Mizzou has stayed in the forefront, helping disabled students get the education they need to make the most of their lives.

Dr. John McGowan, professor of ducational and counseling psychology, was a member of that first committee. He remembers the giant task that planners faced in removing the physical obstacles that kept people with disabilities out of the college classroom.

As a first step, the group visited often campuses to see what was being done. McGowan recalls one Midwestern university where students with disabilities were segregated from the rest of campus life.

"We didn't like the idea of separate dorms and classrooms," McGowan says. "We went in exactly the opposite direction here. Our philosophy was to integrate students with disabilities into the ongoing campus."

Because of its pioneering work, the federal government selected Mizzou as a regional center for disabled students from six Midwestern states.

MU's program is still one step

ahead of the rest. At every level of campus life—from the admissions office to the residence halls, from the grounds crews to individual professors—the needs of disabled students are considered.

Over the years Mizzou has remodeled buildings all over campus—from classrooms to laboratories to dormitory rooms—so that disabled students can get in and out more easily. Every new building is designed to minimize any barriers that students with disabilities might face.

pecial offices, such as the Access Office for Students With Disabilities and the Learning Center, coordinate the many opportunities for disabled students at MU. What makes the Mizzou program different from others is its focus on "integrated accessibility."

At some institutions that's just technical jargon. Carma Messerli, M Ed '85, BS Ed '83, coordinator of the access office, explains what the term means at MU.

"That means every program will be accessible to every student. It means every student with a disability is utilizing the same services, the same programs and the same buildings as other students," Messerli says.

At MU the program means more than automatic doors, so disabled students don't have to wait for a passerby to help them get into a classroom building. It means more than telephones and water fountains at just the right height for students who use wheelchairs and restroom stalls wide enough in which to maneu-

rom the time a disabled student first applies to MU, the access office tries to see that there's a smooth transition to Campus life.

"We're involved very early on. Our goal is to have a holistic approach, to look at every aspect of a student's life. We feel it's our responsibility to make them aware of all the resources available here," Messerii explains." Ad siasibility is an inconvenience. It doesn't have to mean you can't do something."

Each semester, Messerli says, 200 to 300 students, most of them severely handicapped, sign up with her office for programs that offer them the special help they need to be successful at Mizzou.

The array of resources for disabled students is impressive. For starters, the access office operates a screening service to help disabled students hire personal attendants and readers. If a disability makes it impossible for a student to complete a test in the allotted time, the office works with professors to provide adaptive testing techniques.

For example, a blind student needs help reading the test questions. Paralyzed students might have to dictate their test answers to someone else or might simply need more time to work through the exam.

he access office works individually with students, planning class schedules that make sure they get the courses they need and still have plenty of time to make their next class. To help disabled students get to class on time, the office even coordinates a transportation service.

And the office helps disabled students look beyond their time at Mizzou. It helps them compete in the job marketplace after they graduate. By advising on volunteer jobs and workstudy opportunities, the office sees to it that disabled students can have the polished resumes they need to prove themselves to potential employers.

"MU was really a pioneer in terms of becoming accessible. Some of the things we do are so minute, but they have a tremendous impact on disabled students," Messerli says.

Equal Access

Around Campus and in the classroom, the barriers have come down for disabled students

16 MISSOURI ALUMNUS

Max Lewis crosses Lowry Mall on his way home from a day of classes. Rob Hill photo



Max Lewis

Making it to the finish line

A few years ago Max Lewis was a familiar sight around Sedalia, Mo. Most days you could see the cross-country star at Smith-Cotton High School jogging down the streets of his hometown, training for the grueling track event. He ran for the pure joy it gave him.

Now Lewis is meeting another chal-

lenge. A diving accident in 1986 left him paralyzed.

But the MU junior navigates his wheelchair around Campus with the same energy that once helped him leave his cross-country competitors in the dust. He goes all out to keep up with the classwork and to study for a degree in secondary education. While his electric wheelchair hums down the sidewalks on Campus, Lewis is alert for any bumps or potholes. "There's no shocks on these things," he says with a laugh. "When you hit one of those bumps—boom—major earthquakes."

o one can clear all the obstacles out of his path, but MU's program for disabled students is helping to put his goal within reach.

For years Lewis's ambition has been to coach a high-school track team. He knew it wouldn't be easy, but two years ago he enrolled in the College of Education's program for physical education teachers.

Along the way, Lewis has been faced with some difficult adjustments. For example, the requirements for a physical education degree include classes in swimming, weight training and dance

"It's obvious I can't do those things," he says. Instead, he's working with his advisers to figure out a modified program.

"The faculty's been really helpful. They're always open minded, and they're there for the student, regardless of whether the student is disabled or not.

"Just going from class to class can be a challenge," he explains. "If you're disabled you don't just go out the front door. You go out certain doors; you go in certain doors. You go up certain elevators.

"In the past two years I've seen some drastic improvements as far as getting around—wider wheelchair ramps and more curb cuts," he says. "I think the University is doing a good job as far as access is concerned."

For Lewis, one of the most important benefits of the accessibility program is more subtle than a wheelchair ramp or an automatic door.

His accident left him with limited use of his hands. That makes it almost impossible to take notes in class or to write down the answers to an essay

The Access Office for Students With Disabilities provides people to help Lewis take notes and write out the answers to test questions. "That program is really important," he explains. "If it wasn't for that I probably wouldn't be in school right now," EQ.

Striving for self-reliance

When it came time to choose which college to attend, Gina Ventucci made her decision carefully. Independence is important to her.

She's used a wheelchair since childhood and knew from experience that an accessible campus would make a big difference in her college career.

"For someone who is disabled the whole focus is freedom," she says.

"I decided to come to Mizzou partly because of the better access it provided," Ventucci says. "I looked at

Gina
Ventucci,
left, and
access
office
Coordinator
Carma
Messerli
plan events
for disabled
MU
students.

Rob Hill photo



Hozel Fields Computerizing oral arguments

A voice synthesizer reads back notes Hazel Fields took in class. Rob Hill photo



azel Fields' apartment in Columbia is dotted with stacks of cassette tapes that are filled with recorded class lectures and legal

Perched on a desk at the center of her study is a lap-top computer hooked up to an array of electronic equipment that includes a state-of-the-art voice synthesizer.

For Fields, who is blind, the computer makes all the difference in her success in law school. To demonstrate how special the machine is, she taps a code into the keyboard and a disembodied, mechanical voice begins recting the notes she had taken earlier in class.

"I used to tape my lectures," she explains, "But later I had to spend all that time going back through the tape and taking notes from it. I knew that in law school I wasn't going to be able to do it with my old methods."

some private colleges, but they were not accessible and had no intention of becoming accessible. Since I spent high school in the same type of environment. I really felt it was time to give myself a break."

t MU, the junior from St. Louis County found what she was looking for: the intellectual challenge she wanted, along with special programs that help her do things for herself

"Being in a wheelchair is enough of a segregation. I just want to mix and mingle with my friends. You just kind of want to be with everyone else," she says.

And Mizzou offered Ventucci a certain kind of balance that generations of other students have found at MU. "It's close enough to home to keep my mom and dad happy and far enough away to make me feel independent," she says.

Ventucci is majoring in psychology and social work. In addition to a full load of classes, Ventucci is president of Barrier Free, a student group that

tries to smooth the way for other disabled students.

Barrier Free works with the University administration, advising on where modifications are still needed to make the Campus as accessible as possible. Every year the group sponsors a "Access Awakening Week" to help the Mizzou community understand what a physical disability can

"To have a disability and still make some changes you have to be vocal," Ventucci says of her work with Barrier Free. "I think it's difficult for an able-bodied person to know what it's like to be disabled 24 hours a day, all the small struggles of a disabled person."

For people with disabilities, she says, it's even more important that a university education is available. "A college degree is imperative. You're always going to have to prove yourself to your able-bodied cohorts.

"I decided I was really going to have to exercise my mind, not my body. Because my mind would get me a job. My body wouldn't."

The portable computer is small enough that Fields can tote it along to class. When she comes home, she simply plugs it into her voice synthesizer and the machine reads back her

The synthesizer takes some getting used to. The speech patterns that come out of it sound nothing like everyday English. First-time users would swear they were hearing a foreign language.

Fields has had her computer less than a year, but she cranks the controls of the voice synthesizer up so fast that the blur of syllables would sound like gibberish to anyone else.

The computer gives her the electronic link she needs to research the vast body of legal literature, even though most of it has never been transcribed into braille. Fields uses her computer to tap into LEXIS-a legal data base that lets her call up law cases and judges' decisions.

Her transition to the world of computers took a lot of practice and hard work, and it still does, "There are always little problems that have to be ironed out," Fields says.

When she runs into those problems, she turns to the staff at Mizzou's Center for Adaptive Computing-a program that ensures that disabled students have access to the latest in computer technology.

The programming experts at the center work one-on-one with disabled students, adapting software programs for their individual needs.

ields has had a lot of other support at Mizzou. MU's Access Office helps her screen the people she hires to read and record textbooks.

For as long as she can remember she has wanted to be a lawyer. Now she's sure that with just a little extra help, and a little extra work, she'll make it through the rigors of her law school education.

"You have to be persistent," she says. "You have to be very persistent. But I'm confident, My family always told me I was stubborn."



Harold Wilke is the director of Healing Community, an organization in White Plains, N.Y., that helps religious organizations create barrier-free buildings and attitudes.

The game's

surprise as I walked with a book or two balanced on my shoulder, heading for class, Long, quick strides brought me from Chemistry 101 on the White Campus to Professor Fred McKinney's Psychology 101 on the fourth floor of Jesse Hall, There, in class, other students would look in some surprise, but only at first, as I slipped my left foot

out of the shoe, pulled a

pen from my pocket with my toes, and started taking notes. Although I was born with no arms, I was not an "armless wonder," merely another student acting and looking basically normal. I did not shake hands in greeting, but my smile was ready and wide. I loved life and participated in University activities, including sports both active and as a spectator. Independent in daily living activities, I used my imagination to find alternative ways to fulfill tasks

Some years later, having finished graduate school at Union Theological Seminary in New York City and armed with a degree in divinity, I returned to Columbia dressed much more soberly to serve the United Church of Christ.

Out of my experiences I have written four books, a number of monographs, plus a great many articles in journals and magazines, which I typed with my toes. Those toes have served me well, but of course imagination, zeal, perseverance and grace are the real help.

Over the years, I found that I could do almost anything I wanted, except play the piano; I just had to find different ways of doing things.

On a recent cross-country flight, I noticed the stewardess giving me frequent glances as she distributed the meals. Finally she spoke up. "You're wearing your watch on your ankle!"

I had been reading a book-holding it with my foot as usual-and the watch was clearly visible. "It's the latest style in New York," I said hiding a smile.

How do you make an ankle watch out of a wristwatch? Simple. Just add three or four links to the band. Expansion is the whole idea-to stretch our horizons, and to reach out to the beyond. We can always find another -Harold Wilke, AB '37 way.





Reprinted from

by MU for students in Missouri's middle schools and junior highs to support science education.

By JOAN M. MCKEE

hen curators at Mizzou's Museum of Art and Archaeology suspected a fake, they didn't call the police. Instead, they sent for Dr. Michael D. Glascock, senior research scientist at Mizzou's Nuclear Research Reactor and adjunct research associate in the anthropology department.

antinopology departures and consideration of Glascock's task was to find out if some metal medical instruments were from the ruins of Pompeii, an ancient Italian city that was buried by a volcano, Glascock lowered the tools into the 20,000 gallons of water that surround the ghostly blue glow of the reactor core. There, the instruments were bombarded with neutrons. This caused the molecules in the instruments to become radioactive and to give off gamma rays.

With the help of a radiation detector connected to a computer, Glascock measured the energy given off by the gamma rays in each element aloud in the sample. The computer also told him how much of each element was present. The process is called neutron activation analysis, which creates a "chemical finger-print."

The fingerprint gives scientists a way to identify an object's composition, just like people's fingerprints identify them. But unlike people's fingerprints that are never identical, these radiated fingerprints can be compared to see if objects come from the same area.

In the case of the Pompeii medical instruments, the fingerprints were re-vailing. They showed the instruments to contain approximately 38 percent zinc. Metals made at the time of the destruction of Pompeii in A.D. 79 had no more than 28 percent zinc. Metals with 38 percent zinc have only been made for the last 200 years, Glascock says. Although the instruments were old, they weren't as old as the seller claimed. Glascock kept the instruments for about six weeks until they were no longer radioactive, then

From poison in banana cream pie to the disappearance of dinosaurs, Mizzou scientists are hot on the trail

sent them back to their owner.

The chemical Ingerprinting process was devoloped in the 1938 and has since solved other mysteries. The suspicious death of French Emperor Napoleon in 1821 was solved by two researchers in the 1950s who took a chemical Ingerprint of his hair. The fingerprint showed that Napoleon died of arsenic postoning. By examining hair growth and reviewing records of Napoleon's visitors, the clever re-searchers were able to name the murderer: one of Napoleon's valets.

In the 1970s in Kansas City, a woman tried the same poison in her husband's banana cream pie. A suspicious doctor sent some of the pie to Mizzou's reactor. The fingerprint showed the presence of arsenic. The husband survived, and his wife later confessed.

Besides solving crimes, chemical fingerprinting also can help scientists discover the trade routes of ancient civilizations.

The fingerprints of artifacts made from obsidian, a hard, dark glass, will be the same if the glass was formed from the same volcano. The glass often was used by ancient Indians in South America to make razors and knives. When archaeologists find obsidian tools, they can send them to Glascock. If he has samples of obsidian from volcanoes in the area, he can tell which tools came from which volcano. By checking where the obsidian was found, archaeologists sometimes can track trade routes.

Glascock hopes that fingerprinting





techniques may solve an even more ancient question—what happened to the dinosaurs? One theory says that the dinosaurs died after the Earth was bombarded by meteors. If large meteors did indeed hit the Earth, they could have sent a cloud of dust containing the element indium circling the planet. Iridium is found in high concentrations in meteors, but not normally on the Earth's surface.

Some scientists think this dust cloud might have changed the climate of the Earth by blocking the sun. This may have caused vegetation to die and thus helped bring about the death of the dinosaurs. As the dust settled, it would have become part of the layer of sedimentary correct, layers of sediment deposited gist before the dinosaurs died should contain higher levels of iridium. It is difficult to measure iridium even with chemical fingerprinting, Glascock says. "But our goal is to improve the technique."

hemical fingerprinting also can solve modern problems. Silicon used as semi-conductors in computer microchips needs to be as pure as possible. Even a tiny amount of another element in the silicon can cause a problem. To help industries make pure silicon, Glascock's colleagues analyze the silicon at different stages of production to measure the purity.

or Froncetorium methods also can be used in medical research. Dr. Steve Morris, the group leader of the nuclear analysis program and an adjunct sassitant professor of chemistry at Mizzou, is studying the amount of Illorine found in people's toenail clippings. Doctors suspect that there is a relationship between the amount of fluorine in the body and the bone disease ostenorosis.

Since the half life—the time it takes the radioactivity to decay—of fluorine is 11 seconds, Morris has to work fast. Before the half life is up, Morris must get the clippings from the core of the reactor and place them in the detector so the computer can read the



results. Morris uses a tube in his laboratory that rushes the samples to the core at a speed of more than 70 mph. When the sample returns to the lab. Morris moves quickly to get the sample in the detector before the radiation decays, while Vickie Spate, senior research specialist, times him.

Although Morris and the other scientists occasionally have to work fast, they always are careful. They keep radioactive samples behind a wall of lead bricks since lead stops the gamma rays emitted by radioactive material. Protective gloves are worn to prevent the spread of contamination when working with radioactive samples. They also wear badges on their clothes and a special finger ring badge to monitor radiation. The badges confirm that the scientists who work at Mizzou's reactor are not exposed to unsafe levels.

izzou's reactor is the largest research reactor run by a university. and it produces 10 megawatts of thermal power.

"Our reactor is much smaller than power reactors that are interested in generating heat," says Glascock. For example, the Callaway County Nuclear Power Plant in central Missouri produces 3.300 megawatts of heat, which is converted to 1,100 megawatts of electrical energy.

The purpose of the Callaway reactor is to produce heat and steam for electricity, while the purpose of Mizzou's reactor is to produce neutrons and gamma rays for research. So although Mizzou's reactor is smaller it is still large enough to irradiate more than 20 tons of samples a year and to keen scientists like Glascock and Morris busy solving mysteries of the past and present.

Editor's note: You and your class are invited to take a one-hour tour of the reactor. For more information, write to Leslie Powell, Research Reactor Facility. Research Park. Columbia, Mo. 65211, or call (314) 882-4211.



Dr. Richard Holmes uses machines such as the scintillating crystal camera in his research with radioisotopes. He has developed drugs to reduce cancer pain.

Reacting to disease

When Dr. Richard Holmes prescribes pain medication for his patients, he doesn't send them to the drugstore. Instead, he may call Mizzou's Nuclear Research Reactor. Holmes is a professor and chief of nuclear medicine at Mizzou, and he is a pioneer in the effort to discover how nuclear medicine can help fight cancer and other diseases.

'Our reactor is creating some of the most unique radioisotopes used today," Holmes says. An isotope is a form of an element whose atomic weight has been

One of those radioisotopes is Samarium-153, which Holmes is using to treat pain in patients with bone cancer. He has the only government-issued permit to use this experimental radioisotope in humans.

This radioactive material is part of a compound that is injected into a patient's bloodstream, where it is drawn to the cancerous areas of the bone.

Before Holmes tried Samarium-153 in humans, more than 65 dogs that had bone cancer were treated at Mizzou's College of Veterinary Medicine. "Bone cancer is very painful," Holmes says. Often when a dog comes into the clinic with bone cancer, it hobbles around on three legs, unable to put weight on the affected bone, Within 10 days after treatment, most dogs can hop around on all fours, Holmes says.

Without treatment, a dog with bone cancer usually dies in three to four months. "The first dog we treated with

Samarium-153 died a year later of old age-with no trace of a tumor," Holmes says.

So far, he has only treated humans with bone cancer for pain, but the results have been good. His next research step is to see if Samarium-153 will cure this type of cancer in human patients.

In other research, Holmes measures the blood flow in the brain by using another radioisotope, Ceretec, which was developed at Mizzou. Ceretec can help doctors decide when to operate on stroke patients. By injecting this new radioisotope into the bloodstream. doctors will be able to tell the pattern of blood flow and should be able to tell when an operation would be most effective. Ceretec also can help diagnose Alzheimer's disease, which affects the brain.

Although Holmes has a degree in medicine, you don't have to be a doctor to work in nuclear medicine. His staff includes nine technologists who have bachelor's degrees in nuclear medicine technology.

Mizzou offers a program to train these technologists, who are in demand worldwide. The division of nuclear medicine offers a tour and slide show for students who are interested in learning more about the program. For more information, write to Kim Hoffman, Program Director, Nuclear Medicine Technology, 200 Clark Hall, Columbia, Mo. 65211, or call (314) 443-2511, extension 6678.

SALUTE to the Founding Families



Wool spinners and weavers, above, were among several craft demonstrators. At right, Charles and Joyce Sievert of Hallsville, Mo., dressed in period costumes for the barbecue.



By TERRY JORDAN

ames P. Bass had never seen anything quite like it. "This is beautiful," said the resident of McLean, Va., as he looked out over Francis Quadrangle, dressed up nicely on this sunny Sunday afternoon. Red-and-white checkered cloths covered rows of tables, while green and vellow tents flapped gently in the breeze. Dozens of black-and-gold balloons framed a stage on the north side of Jesse Hall, from where musicians played folk songs. Whiffs of barbecue filled the air.

The occasion June 18 was the Founding Family Barbecue and Dedication, one of the highlights of this vear's Sesquicentennial Celebration and the biggest family picnic Francis Ouadrangle had ever seen. The honored guests were among the more than 1,500 persons who attended the barbecue. Coming from all parts of the country, they shared a common bond, one extremely important to MU: All were descendants of the Boone County residents who pledged \$117,921.25 to establish the University in Columbia in 1839. Of the 869 original founding families, 512 were represented,

nd while the day ostensibly was designed to honor the past, it also bore testimony to the strength of MU's present and future.

"This is the first time we've been to the University, and let me tell you, we're impressed," said Bass, a retired vice president of American Airlines. He was there with his wife, Bernice. and his brother, U.S. Air Force (ret.) Col. Thomas E. Bass of Gainesville, Texas. Bass' great-great-grandfather,





Eli Bass, was a prominent farmer and gave \$3,000 to help establish the University. He later was selected a member of its first Board of Curators.

"We should have come here years ago," Bass said. "This is the prettiest, cleanest campus I've ever visited. And we're impressed with what we've learned about the University since we've been here-about the programs that are offered and the research that is being done. We have four grandchildren, and we're going to encourage them to come to MU."

Frances King of Kansas City wore

a ribbon boasting she was a descendant of six founders. "This is a marvelous event," said King, who attended MU in the '40s. "I've done a lot of research on my family, and I can't believe that some of them gave as much money as they did. But I'm proud they did."

wo other guests, Charles Sievert and his wife, Joyce, of Hallsville, Mo., could have been mistaken for founders. She wore an 1830s-era dress that she made herself, and he wore a custom-made,

mid-1800s suit composed of a waistcoat, knee britches and riding boots. Jovce Sievert's great-great-greatgrandfather, Isaac Williams, donated \$5 toward the cause in 1839.

The Sieverts are employed at MU. "We think it's great that the University is commemorating its history in this way," Charles Sievert said. "If these people had not pledged that money, the University would be somewhere else in the state."

A bust of James S. Rollins, "the father of the University," was rededicated and placed in the lobby at Jesse







James P. Bass of McLean, Va., second from right in photo at far left, and members of the Bass family look over records of their lineage. Above, Judge Frank Conley of Missouri's 13th judicial circuit addresses the crowd. Left, MU faculty and staff members served the food, which included barbecued chicken, potato salad, cole slaw and watermelon.

Hall. Rollins represented Boone County in the Missouri General Assembly in 1839 and was instrumental in the campaign to establish MU in Columbia. He also donated 220 acres of land to the University. "We're awfully proud of him," said Rollins' greatgrandson, James Sidney Rollins, of Columbia. "We're awfully proud of the University and what it has accomplished. We are sure that in the next 150 years it will be even better."

Singers and musicians provided folk music through the afternoon, and potters and weavers demonstrated their crafts from various points on the Ouad. The guests dined on barbecued chicken, potato salad, cole slaw, potato chips, cookies and watermelonall donated to the University by Country Pride, Nowell's, Backer's Chips and Central Food Stores, Mizzou employees cooked the food, and University Hospital and Clinics provided the dinnerware.

Don Haskell, director of MU's office of University events, said the barbecue was more than nine months in the planning, "We started with ads and stories in newspapers and magSesquicentennial draws French art to Campus

Art on loan from the Louvre and other famous museums will be on display at MU this fall. A Sesquicentennial event, "The Art of the July Monarchy: France 1830 to 1848" will feature more than 200 paintings, sculptures, drawings, prints and illustrated books. It will open in MU's Museum of Art and Archaeology in Pickard Hall Oct. 21 and continue through Dec 3

The exhibition is the first ever to focus on the art of France in the 18 years after the French Revolution of 1830. "This exhibit is 10 times larger than anything we've ever had here," says Dr. Forrest McGill, director of the museum. "This period was historically and culturally very important, yet there has never been an exhibition focusing on the events that took place during these 18 years."

McGill notes that the University was established in this same time period, and it is the first public university founded on what had originally been French territory before the Louisiana Purchase.

The exhibition has received two grants totaling \$261,000 from the National Endowment for the Humanities, \$10,000 in seed money from the MU Sesquicentennial committee, \$45,000 from the National Endowment for the Arts and \$25,000 from Museum Associates.

Also on the Sesquicentennial calendar is a special half-time show at the MU-Nebraska game Oct. 14. The Shelter Insurance Sesquicentennial Singers, accompanied by Marching Mizzou, will entertain fans. Kickoff is scheduled for 1:30 p.m. Some alumni will be arriving early for meetings of the national alumni board, Jefferson Club trustees and Development Fund board Oct. 13. -Carol Hunter

azines, asking descendants to contact us," he says. "We thought it would be a nice thing, a proper thing, during this Sesquicentennial year to honor the families whose donations made MU possible."

hancellor Haskell Monroe gave a brief history of the founding of MU, which included a mention of some of the most prominent families. "A family is a group that shares a common memory," he said. "I hope today is adding a precious link to those memories.



AROUND THE COLUMNS

Festival promotes Missouri products

The 2,000 people who showed up at the Hearnes Center for the first Missouri Wine and Food Festival June 17 weren't necessarily interested in a lesson in Missouri agriculture. They were looking for an enjoyable afternoon.

They got both.

The festival, produced by MU's Sesquicentennial Celebration and sponsored by the Missouri Grape and Wine Program, was designed to draw attention to "things we do very well in Missouri that sometimes are overlooked," says Don Haskell, director of University events. For \$5, visitors could buy a commemorative wine goblet and sample up to 50 of the state's finest wines. For another \$5, they could feast on a hearty lunch of roast beef, bratwurst, Swedish-style meatballs, cheese, vegetables, fruit and strawberries-all grown or produced in Missouri. Adding to the fun were the cool sounds of eight jazz bands, a performance by the Shelter Insurance Sesquicentennial Singers, the antics of Truman the Tiger and rides with Hillda and Louise, the College of Veterinary Medicine's mule team.

"We thought it was a great success and hope to do it again next year," says Jim Ashby, supervisor of the grape and wine program, a division of the Missouri Department of Agriculture. "We sold more than 1,500 wine goblets in five hours, which is terrific for an event like this."

The evening before, eight judges selected three Sesquicentennial wines—a Stone Hill Norton red, a Stone Hill Seyval white and a Mount Pleasant blush—from a field of 20 at a reception at the Alumni Center. A total of



Homegrown fruits and vegetables were part of a buffet lunch served by the American Food Management Co. of Marshall, Mo.

Rob Hill photo

13 Missouri wineries participated in the festival.

Ashby says the event helped promote the close relationship between MU and Missouri agriculture. "We're doing everything we can

to let people know how the University's research has improved food products and helped destroy diseases affecting grapes," he says. "Festivals like this help spread the word and do it in a fun way." — Terry Jordan

Six University professors receive Fulbright Scholarships

Six Mizzou professors have been selected as recipients of the prestigious Fulbright Scholarships for study and research abroad for 1989-90.

They are Dr. Phyllis Reisman Butler, associate professor of Portuguese, who will study in Brazil; Dr. William B. Fisch, professor of law, who will study at the University of Hamburg; Dr. Marvin A. Lewis, profes-

sor of Romance languages and director of MU's black studies program, who will conduct research in Argentina; Dr. James McCartney, professor of sociology, who will participate in an economic development seminar in Taiwan and Korea; Dr. LeRoy Olson, professor of veterinary pathology, who will lecture at the University of Zimbabwe; and Dr. Stuart Palonsky, associate professor of curriculum and instruction, who will study the geography and ancient history of Israel.

This represents the largest number of MU

Fulbrights since 1984-85, when Mizzou received seven. "The University's success in winning these awards will be of great benefit to our students because it adds an international perspective to our curriculum," says Dr. John Heyl, director of MU's Center for International Programs and Studies.

Reference guide lists MU

Mizzou is listed among the most competitive institutions in the nation in Peterson's Competitive Colleges 1989-90. The refer-

ence manual is used by college-bound students seeking entrance into the nation's most challenging universities.

"Peterson's guide is a factual and straightforward guide used by the nation's most academically motivated students," says Chancellor Haskell Monroe. "I am pleased MU is included again this year."

Mizzou is listed as one of the colleges and universities that consistently has more above-average undergraduate applicants than can be accepted.

Boosting minorities' status is job of new vice provost

Minorities must be made to feel they "own a piece of the University," says Dr. KC Morrison, MU's first vice provost for minority affairs and faculty development.

"We must improve our environment so people who come from minority and Morrison

from minority and morrison multicultural communities feel every bit and grain of ownership in the University as traditional members," says Morrison, who began his duties June 1. He comes to MU from Syracuse University, where he was professor of political science and Afro-American studies.

Morrison's office will coordinate and improve programs that serve minorities, and will develop programs to help all faculty members become more effective teachers and researchers. Morrison says two of his goals are to integrate computers into teaching and help faculty compete for grants.

Honorary degree recipients noted for accomplishments

Honorary degrees were awarded to two at summer commencement ceremonies Aug. 4.

Ezra Stone, recipient of an honorary doctor of fine arts degree, is perhaps best known for creating the role of Henry Aldrich in "The Aldrich Family," the hit radio serial of the '30s and '40s, and for many years as a producer and director in theater, films and television.

Stone has established the Sol Feinstone scholarships in agriculture and theater at MU in honor of his father, and has shared his expertise with Mizzou theater students through numerous workshops on the MU campus. He also has established the David Library Awards for playwrights MU playwrights have won the award more often than any other university.

Retired Lt. Gen. Charles D. Franklin, recipient of an honorary doctor of laws degree, has achieved the highest military rank of any MU graduate. A native of Hugo, Mo., Franklin, BS Ag '53, became a threestar general and the chief of legislative liasion in the office of the Secretary of the Army in Washington. During his three-year stint in that position, from 1981 through 1984, Franklin is credited with giving the Army a new credibility on Capitol Hill that continues to be enjoyed today.

At the time of his retirement in 1987, he was commanding general of the First U.S. Army at Fort Meade, Md.

Parents group seeks members

The new MU Parents Association is conducting a membership drive.

"Parents of students have lots of questions, and it helps if they can talk to peers," says Nelson Richter, BS Ed '64, of Maryville, Mo., president of the group's board of directors. "We are trying to build a network of parents in different areas of the state. By joining this group, alumni can increase the network."

The association, designed as a support group for parents of past, present or prospective Mizzou students, started in January with a board of 12. To reflect more of MU's student population, the board will expand to 24 at its first meeting on Mizzou's Parents Weekend, Nov. 10 through 12. Elections will occur at that time.

Members receive three issues of a newletter, a merchandise discount at University Bookstore and the opportunity to communcate with parents of Mizzou attadents. The MU Alumni Association also has agreed to give a subscription to Missouri Alumnus to non-alumni members of the parents association. To join, send a check for \$20—the cost of one year's membership—to the MU Parents Association, 214 Brady Commons, Columbia, Mo. 65211.

Carrie Francke dies in crash

Carrie Francke, a member of the University of Missouri System Board of Curators and a solid supporter of Mizzou, died May 22 in an automobile accident on 1-70, about 50 miles east of Columbia. She was 34.

Francke, AB '75, BJ '76, JD '81, MPA '84, was a partner in the Columbia law firm of Powell, Seitz & Francks. She was the first woman president of the Missouri Students Association, and had run for Congress twice on the Republican ticket. She was named to the Board of Curators in January.

"Our University has truly suffered a great loss," says Chancellor Haskell Monroe. "In everything Carrie Francke attempted, she

Truly a banner flight

MU's Sesquicentennial flag flew high in Columbia in August—higher than you would imagine. Columbia was the name of the NASA space shuttle launched on Aug. 8, and the banner was taken aboard by the pilot, Cmdr. Richard N. Richards, BS ChE '69.

Richards earlier had written Chancellor Haskell Monroe to say he wanted to take an item from MU aboard Columbia. Monroe sent him a Sesquicentennial flag.

Richards is one of two Mizzou grads whose careers are literally blasting off. Linda M. Godwin, MS '76, PhD '80, will be a crew member of Space Shuttle Discovery STS-34, to be launched in April 1990.

Institute selects Colwill

Dr. Jack M. Colwill, professor and chairman of family and community medicine, is one of 40 medical professionals nationwide to be named to the prestigious Institute of Medicine.

The institute was established in 1970 by the National Academy of Sciences to examine policy matters relating to public health. Colwill has been on the School of Medicine faculty since 1964 and has served as chairman since 1977

Colwill joins Dr. Gerald T. Perkoff, also a professor of family and community medicine, who was elected to the institute in 1977.

A test tube? Holy cow!

The state's first test-tube calf is expected to be born near the end of the year at Mizzou's Animal Sciences Center.

The experiment is being conducted by Dr. John Sikes, professor of dairy science, and Tammie Schalue-Francis, BS '87, a master's candidate from Centerview, Mo. They are attempting to successfully mature and fertilize eggs in a laboratory petri dish and mature the young embryos several days before implanting them into a cow. Few animals have been born in this

manner. "I know of only one other live birth from a procedure similar to ours, and that one was done in Ireland," says Schalue-Francis. Eventually, farmers could implant embryos in cows rather than



use artificial



did it with her complete ability and boundless energy. I cannot imagine that we can ever find anyone who could take her place."

U.S. Sen. John C. Danforth, R-Mo, delivered the eulogy at Francèe's funeral, held May 25 at the Newman Center at MU. U.S. Sen. Christopher Bond, R-Mo,, and Gov. John Ashoroft also attended the service. And in a special ceremony June 20 on behalf of the University, Monroe planted a dogwood shrub on the north side of Jesse Hall as a memorial to Francè and the service.

Ashcroft has begun accepting applications for the curator position, but no deadline for filling the seat has been set.

New Big Eight association will highlight academics

A new organization of Big Eight universities is designed to focus public attention on the schools' academic excellence, not on athletic programs.

The Association of Big Eight Universities will spotlight the talent found in the class-room and laboratory, promoting cooperative education projects among the institutions. Through the association, the schools will be able to pool faculty and equipment to form academic consortiums to compete for grant money.

Chancellor Haskell Monroe says all the universities in the association play a similar role in the six states represented by the Big Eight.

"We are all public universities, and we are the predominant institutions of higher education in our respective states," he says. "Our unification will strengthen each university and increase the viability of the entire Midwest."

The association plans to hire a full-time executive director who will help develop cooperative programs and raise money for new activities. Dr. Jon Wefald, president of Kansas State University, is chairman of the new group's board of directors. He says the association's office most likely will be established on one of the Big Eight campuses and could be in operation by the end of the year.

Football group selects Monroe

Chancellor Haskell Monroe has been elected chairman of the College Football Association's board of directors for a three-year term. He succeeds Col. John J. Clune, director of athletics at the Air Force Academy.

Organized in 1977, the CFA has headquarters in Boulder, Colo. Its membership consists of 66 of the top Division I footballplaying universities. It was founded as a forum in which the major college football programs might refine and sponsor points of view consistent with their needs within the NCAA.



Chinese students march for democratic reform

Members of the Chinese Student Association at MU march on Lowry Mall May 19 in support of democratic reform in China. The Mizzou students joined students in their country and other Chinese students in the United States in calling for more freedoms for Chinese citizens. Other pacceful demonstrations in support of democracy in China, including candelight vigils, were held in Columbia during May and June.

AGRICULTURE

Nearly \$190,000 in scholarships were given out in 1988-89. Students in the college received 261 scholarships, and more are expected to be given out this year.

Winning first place in national competition was the Mizzou chapter of the National Agri-Marketing Association. The team of 17 MU students defeated 28 other collegiate teams from across the country in the NAMA Student Marketing Competition April 24 in Toronto. Dr. Steve Meyer, assistant professor of agricultural economics, coached the winning team.

The Delta Center, Mizzou's largest outstate agricultural research center, has a new superintendent, Thomas E. "Jake" Fisher. He has worked at the center for 27 years and for the past three years has been assistant superintendent. He succeeds Joe Scott, Agr '51, who died last October.

The 1,023-acre center in Portageville, Mo., has earned an international reputation for its soybean and cotton breeding programs. Center researchers have released three soybean and six cotton varieties.

Four weather stations have been set up in southeast Missouri to help farmers receive information critical to irrigation scheduling. The stations at Portageville. Oulin. Delta

and Charleston record temperature, wind speed, solar radiation and relative humidity. The data provide information on water use for corn, cotton, soybeans and grain sorghum. A \$38,000 grant from the Missouri Department of Natural Resources' Division of Energy provided the money to purchase the four weather stations.

ARTS & SCIENCE

The new chairwoman of the English department is Dr. Ellie Ragland-Sullivan, former professor of English at the University of Florida-Gainesville. She is fluent in French and has studied German, Dutch, Italian and Latin as well as English. Her husband, Dr. Henry Well Sullivan, also will join the college's faculty as a professor of Spanish in the department of Romance languages.

Appointed permanent director of the molecular biology program in June was Dr. Donald L. Riddle, who has served as interim director for the past year. A professor of biological sciences, he has served on the MU faculty since 1975.

Online and running this summer is the Arts and Science Computing Lab in room 10 of the Arts and Science Building. Sixty Mac-Intosh Computers and 20 IBMs are available seven days a week for use by students, faculty and staff.

The math literacy task force, formed last year to look at ways to improve mathematics education at the university level, is recommending that high-school juniors in Missouri take an early mathematics placement test. "This test would give students placement information while they are still in school and can do something about it," says Dr. Clifford W. Tompson, professor of physics and chairman of the 20-member task force.

A research award honors Dr. Abraham Eisenstark, professor of biological sciences and of microbiology. The Missouri Acadeny of Science selected Eisenstark as the Outstanding Scientist in Missouri for 1989. The award is based on research contributions during the past year and throughout the scientist's career. Currently, Eisenstark is researching the response of bacterial cells to environmental stresses such as ultraviolet light.

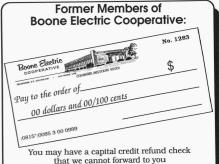
BUSINESS & PUBLIC ADMINISTRATION

"One of the best" is how the college is seen by leading journals. MU's department of public administration ranks seventh in the nation in a study of research productivity in public administration published in Administration and Society. The Accounting Review showed that MU accountancy faculty were in the top 15 in the nation in terms of articles published in that journal. And MU's management department ranked 22nd in the number of articles published on a per capita basis during 1980 through 1985 in the 25 leading management journals, according to the Academy of Management Journal. MU was the only Big Eight university listed in the top 25 in that study.

The executive-in-residence program will feature Malcolim A. Asiin, B. Sed 49, MBA '72, president and chief executive officer of United Missouri Bank of Kansas City, Sept. 27 through 29 and Richard Litzsinger, BS BA '34, president and chief executive officer of Follett Cop- of Chicago, Nov. 15 through 18. They will teach classes and meet with faculty and students as a part of this continuing program to introduce students and faculty to successful business people.

Friday the 13th doesn't affect trading on the stock market, asya Dr. Glenn Pettengill, associate professor of business. In a study, two Miami researchers examined trading between July 1962 and December 1985 and concluded that triskaidekaphobia—the fear of the number 13—affected trading, but Pettengill disagreed. He studied the data by decade and found that the researchers' results held true only for the 1970s. He





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found that the average return for Friday the 13th during the 1960s and the 1980s is higher than returns for other Fridays.

Breakfast seminars are being planned by the Missouri Institute for Executive Development. MIED will hold a breakfast seminar each month during the fall and winter semesters. For a list of speakers, write MIED, 101 Middlebush Hall, Columbia, Mo. 65211, or call (314) 882-4803.

When legislators want socio-economic figures from Missouri and the United States, they call the B&PA Research Center. The center has completed the second phase of an agreement with the Missouri Legislature to develop software and provide on-line direct access to the center's data file.

Through an agreement with the state, the center gathered figures used to forecast the level of economic activity in the state, especially in the area of general fund revenues. MU students and faculty will have access to the data base this fall.

EDUCATION

See Dick and Jane read. A collection of reading textbooks that spans 150 years was on display in Jesse Hall during May. The exhibit, a Sesquicentennial project, highlighted changes in the way reading has been taught over the years.

For example, the McGuffy Readers make no mention of women, minorities or working-class people, says Dr. Richard Robinson, professor of curriculum and instruction, whose textbook collection was featured in the display. Also on exhibit were pictures and books from the celebrated Dick and Jane reading series by Dr. Sterl Artley, professor emeritus.

The late Dr. Herbert Schooling, chancellor emeritus, former dean of the college and an avid golfer, was remembered for his outstanding contributions to education with a pro-am invitational golf tournament. Players included friends and colleagues from the Columbia community, members of the MU Golf League and a number of Missouri school superintendents. The tournament, held in May at MU's A.L. Gustin Golf Course, raised more than \$3,000 for the Herbert W. Schooling Professorship.

A long-term plan for the college is being developed by a committee of the education faculty. "We felt we needed a road map to plot where we want to be in the next few years," says Dr. Jo Behymer, assistant dean and associate professor of vocational-technical education. This fall a questionnaire will be distributed to all college faculty members, and committee members will interview key educational leaders, both on and off Campus, about the college's role in teacher education.

To recruit minority graduate students into teacher education programs, Dr. Jo Behymer, assistant dean and associate professor of vocational-technical education, received a \$39,000 grant from the U.S. Department of Education. The grant will identify talented high-school seniors to bring them to Mizzou for six weeks of research and other scholarly programs.

ENGINEERING

Chean, clean energy is the promise of cold fusion, the joining of hydrogen atoms without intense heat, MU researchers began experiments in March after scientists at the University of Utah announced they had achieved cold fusion. Dr. Mark Prelas. professor of nuclear engineering led a research team that measured low levels of neutrons apparently given off by fusion. While these levels are far short of that claimed by the Utah scientists, the results are encouraging for further cold fusion research. Prelas says A \$1 million challenge grant from the McDonnell Douglas Foundation, matched from other sources fuels the fusion research effort

Ice, the original coolant, is making a comeback in air-conditioning systems. With the thermal-storage method, special ice-making units run at night, when rates are cheaper. During the day the unit melts the ice for cooling. Dr. William E. Stewart Jr. is improving the device that converts water to ice, saving up to 20 percent of the energy required for the total cooling process. Stewart is a professor of mechanical and aerospace engineering in the college's Kansas City engineering program

The new chairman of the civil engineering department is Dr. Janes Baldwin, professor. A faculty member since 1960, Baldwin also served as department chairman from 1967 to 1972. Dr. Jon M. Meese, formerly with the Amoco Research Center in Naperville, Ill., became chairman and professor of electrical and computer engineering July 1. Meese previously worked at MU's Nuclear Research Reactor, physics department, and electrical and computer engineering department, and

The highest honor given to a faculty member in the University of Missouri System was bestowed upon Dr. Sudarshan K. Loyalka in May. The professor of nuclear engineering was appointed a Curators Professor, which includes \$4,000 for research and an \$8,000 salary supplement. Loyalka plans to use the award as seed money for research in rarefied gas and aerosol mechanics.

Two top teachers have won the Ralph R. Teetor Educational Award from the Society of Automotive Engineers. Drs. Jose Ven-



\$1 million grant brings excitement of science to undergraduates

Most students have to wait for graduate school before they can get the hands-on experience in laboratory research that leads to careers in the hard sciences.

But thanks to a \$1 million grant from the Howard Hughes Medical Institute in Bethesda, Md., some undergraduates at MU will spend part of their senior year in the laboratory, collaborating with faculty members on research in biology, biochemistry, chemistry and physics.

The idea, says grant program coordinator Dr. John David, is to give science students "a feel for what advanced science would be like before they get to graduate school."

He says too many students who start out in the "science pipeline" switch to other disciplines before they graduat. "We haven't been able to expose them to the more exciting parts of science. A lot of the excitement in science is taking an unknown problem and trying to find a solution," David explain.

The research internships will bring back some of that thrill of discovery. "The students will actually be involved in experiments. They'll be part of a working research

tura and Cerry Klein, assistant professors of industrial engineering, were recognized for successfully preparing students to meet the challenges facing society. In 1988, Klein won the Office of Naval Research Young Investigator Award for his research in dynamic programming. He is using the three-



Dr. Stephen Alexander assists undergraduate Beth Ostermeyer in a molecular biology lab. Such collaboration will increase with 631 million Hughes grant, says Dr. John David, new chairman of biological sciences.

team." David says.

Only a part of the five-year Hughes grant will go for research internships. Some of the grant will fund optional lab classes in molecular biology and neurobiology, and a computer-simulated lab will be added to sophomore genetics classes.

Funding from the Hughes Institute also will allow Mizzou to reach out to high-school science teachers around the state. Beginning next year, MU will sponsor a summer research internship program for teachers.

The six-week program will allow as many as 15 high-school science teachers to come the Campus and work with MU faculty. They will learn the latest research techniques in the laboratory and develop lab experiments, pamphlets and videos to help their colleagues teach science courses in shickhools across Missouri. — John Beahler

year, \$50,000 award to research solutions for large-scale problems in manufacturing and defense.

A retirement dinner May 30 honored Capt. Chuck Hill, professor, and Cmdr. Mike Weir, associate professor of naval science. Hill, who joined MU in 1985,



Mizzou track star strides to top of Big Eight women

When the Big Eight Conference held its annual awards banquet June 20 in Kansas City, Mizzou track star Natsaha Kaiser could not be there to accept her trophy as female athlete of the year. She was competing in an international meet in Birmingham, England.

"Isn't that always the way it goes?" says the 22-year-old native of Des Moines, Iowa. "This award is just about as good as you can get, and I have to miss the presentation.

"But that's all right. I was running the last leg of a mile relay on a team representing the United States, and we won. We beat the Soviet Union."

Kaiser is used to winning. As a student at Roosevelt High School in Des Moines, she took the state title in the 200-meter dash four consecutive years. As an MU freshman, she won the 200-meter and 400-meter dashes at the Big Eight outdoor championship. After frustrating sophomore and junior seasons due to injuries and an admitted lack of confidence, she raced back as senior with a triumphant victory Feb. 11 at the Husker Invitational in Lincoln, Neb. Kaiser won the 400 in 52.39 seconds, an American collegiate indoor record

She bettered that mark a month later in Indianapolis, winning the NCAA indoor title in 51,92 seconds; timarked the first time a Mizzou woman had captured a national indoor track championship. In the spring, she set school and conference records in winning the 400 in 51.05 seconds at the Big Eight outdoor meet.

Kaiser is the third Tiger in as many years to be named Big Eight Fernale Athlete of the Year. She follows track star Lorinda Richardson, who won the honor last year, and basketball player Renee Kelly, who received the award in 1987.

Although her track eligibility has expired, Kaiser is returning to Mizzou this fall to finish course work toward a degree in art history and archaeology. Then comes the task of looking for a job.

How about the 1992 Olympics? "I'd love to run a leg on the mile relay team for the United States, but I'm not too sure about competing in the open quarter," she says. "We'll just have to see." — Terry Jordan

In winning the 400-meter run at the NCAA meet in Indianapolis, Natasha Kaiser became the first woman from MU to capture a national indoor track championship.

Sports Information photo

retired from the Navy after 30 years. Retiring from the Navy after 20 years, Weir had been at MU since 1986.

A dozen undergraduates at MU spent the summer researching topics such as particulate systems modeling, nucleation and condensation. The MU Particulate Systems Research Center conducted the third annual program, sponsored by the National Science Foundation.

FINE ARTS

It took months of waiting, but over the summer the remodeling crews moved out and faculty and students moved in to the newly renovated Fine Arts Annex and Corner Playhouse. Formerly the Baptist Student Union, the building at the corner of University Avenue and Hitt Street is home to the school's laboratory theater, choral and onera workshors.

Beginning with the fall semester, the annex also will provide more classroom and office space for the school's music, art and theatre departments. The school plans an official inauguration of the building in November.

History comes alive in a production that is touring throughout every corner of the state. "Hardship and Hope: Heroines in Life and Art" takes a look at the pioneer women of Missouri. The presentation includes famous Missouri women such as author Laura Ingells Wilder and early St. Louis educator Sister Phillipine Duchesne.

"These women made a real contribution to the quality of life on the frontier," says program co-author Bobbi Korner. "They are heroines because they survived, and not only survived but survived in style."

Half way around the world, paintings by Mizzou faculty and students are hanging in galleries in Matto City, Japan. The suburban town north of Tokyo has been Columbia's sister city since 1986. The exhibit in Japan is part of an exchange program between MU and Kinjo College, awomen's private junior college. Paintings by students at Kinjo College are hanging in the Fine Arts Gallery at MU. The exchange program was coordinated by Robert Bussabarger, professor of at.

FORESTRY FISHERIES & WILDLIFE

It's official. Mizzou and the Department of Parks, Recreation and Tourism has formalized a longstanding academic affiliation with Loughborough University in England with the signing of an international agreement of educational cooperation between the two universities. The agreement means a trade-off of faculty and students in cooperative research between the two schools. The agreement was signed during the first International Therapeutic Recreation Symposium at Loughborough University that was co-sponsored by MU and Indiana University in July. Dr. Gerald Hitzhusen, professor of parks, recreation and tourism, made a presentation at the symposium.

entation at the symposium. A grant from the National Science Foundation will enhance the study being performed in Nepal and Thailand by Dr. John Jones, professor of fisheries and wildlife. The grant will allow minority faculty and researchers from Fort Valley State College in Fort Valley, Ga., to cooperate in Jones' study of the relationship between water quality in reservoirs and fish production in Asia.

ASIa.

Plantings of black walnut or Scotch pine trees can help control erosion as an alternative to building expensive terraces. And over a number of years the trees can provide farmers with a second crop of nuts and Christmas trees. "In the long run the black walnuts and Christmas trees both gave higher economic returns than either using plain grass strips or terraces," says Dr. William Kurtz, professor of forestry, who with Drs. Eugene Garrett and Gray Henderson, professors of forestry, researched the subject.

HEALTH RELATED PROFESSIONS

Demand is soaring for graduates of the School of Health Related Professions. Figures released recently by the school show that 95 percent of all graduates find jobs in their field before or shortly after graduation. More than 60 percent of all graduates of the school have remained in Missouri. By the year 2000, the demand for the school's graduates will be even greater. By then, the demand for physical theraptists will increase by 87 percent, and 64 percent more radiological technologies and technicians will be needed, according to projections by the U.S. Bureau of Labor Statistics.

A recent report by the Professional Examination Service showed that 1988 graduates of MU's physical therapy program scored in the top 18 percent nationally on physical therapy licensing exams. The class average was significantly above the national mean all three parts of the examination including basic science, clinical science and physical therapy theory and procedured.

Mark your calendars for the weekend of Oct. 13 to 15 to celebrate the 25th anniversary of the physical therapy program. Plans for the weekend include a continuing education program featuring MU graduates, tours,

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next generation, write Jack L. Revare, BS BA '54, volunteer chairman, Mizzou Annual Fund, 117 Alumni Center, Columbia, Mo. 65211, or call (314) 882-6511.



a tailgate party and group seats for the Mizzou Tigers-Nebraska Cornhuskers football game, as well as a reception, banquet and dance. For more information, call the physical therapy program office at (314) 882-7103.

HUMAN ENVIRONMENTAL SCIENCES

Preventing teenage pregnancy is the mission of a new statewide program being developed by the department of human development and family studies and University Extension. The program is called "Focus: Community Programs on Adolescent Pregnancy."

One pilo project will help communities in four rural counties around Missouri find the resources—such as prenatal care, day care and counseling—to address the problems of teenage pregnancy. Teen parents often do not have the skills to be successful parents in the crucial early years, says Elizabeth Vemer, coordinator of the Focus project. For more information call (314) 882-3243.

More than 3,000 women in Missouri will have all or part of a breast removed this year because of breast cancer. But with a good breast prosthesis and appropriate clothing, these women can still look and feel good about themselves despite the change.

Dr. Betty Feather, associate professor of apparel and textile management extension, recently completed a study that looked at the experiences of 900 Missouri women who had mastectomies. "Ultimately, the woman's attitude makes the most difference," Feather says. "Those with a good sense of self-esteem do the best."

If you want to save money when it's time to redecorate, you can make the design decisions yourself with the help of a workbook put together by University Extension housing specialists.

"Your Home Your Way," a 170-page workbook with 250 illustrations and a \$15 price tag, "will show you how to design your home to meet the demands of your lifestyle and stay within your budget," says Wanda Eubank, instructor in the department of housing and interior design and extension housing specialist.

JOURNALISM

J. Michael Hoeferlin, BJ '69, MA '74, is the school's new director of placement, public information and alumni relations. The St. Louis native has worked on newspapers and for radio and television stations in Missouri, Illinois, South Carolina and Indiana, and taught journalism at San Diego City Col-

MU doctors perform first heart transplant

After waiting almost four months to be matched up with just the right donor, Darrel Cash, 53, of Thayer, Mo., received a new heart in the first heart transplant ever performed at University Hospital.

The landmark, five-hour operation also was the first heart transplant in central Missouri. The surgery was performed June 23 by Dr. Jack Curtis, chief of the division of cardiology, and Dr. Rodney Landreneau, cardiothoracic surgeon. The attending cardiologist was Dr. Andre Artis.

Cash left the hospital exactly two weeks later. In the crucial weeks that followed, he started a cardiac rehabilitation progam and tests showed no evidence that the transplanted heart was being rejected.

For almost two years, physicians, nurse and administrators at the hospital have been planning the heart transplant program. Medical School Dean Lester Bryant says when the took over his position earlier this year he "made it known very quickly that heart transplants are an appropriate type of work to be done at a university medical training center.

"One of the reasons I felt compelled for us to move ahead is because heart transplants are now an accepted method of treat-



A 53-year-old Thayer, Mo., man received this donor heart June 23. University Hospital and Clinics photo

ment for end-stage heart disease," Bryant explains. "We have a responsibility to teach our students and residents what is current in the treatment of diseases."

There was already a strong support network available for transplant patients at the hospital. Kidney transplants have been performed there since 1973.

"We already had all the people and equipment in place to perform any cardiac surgery. We really didn't have to acquire anything to perform a heart transplant except the determination to do it." Bryant says.

"We are going to continue our organ transplant program. The next phase will be to begin pancreas transplants."

-John Beahler

lege. Most recently, he was director of public relations for the National Football League Alumni. Hoeferlin, who replaces the late Robert Haverfield, BJ '41, MA '56, will direct all placement and alumni activities for the school and also serve as its media contact.

Alumni now have 24-hour access to job information in journalism through J-LINE, the first service of its type among schools and colleges at MUI and noe of the first of its kind in the nation. By calling (314) 882. See a lumni can learn of recent job openings across the country, and the list is updated rwice a week. The service also offers information on upcoming events at the school. Calls must be made from a touch-tone telephone.

Journalism Week will be Nov. 6 through 10 this year. The banquet honoring Missouri medalists will be Nov. 10 at the Holday Inn Executive Center in Columbia. For more information, call (314) 882-8822.

The late Milton Gross, who served the school 40 years as a teacher, assistant dean and associate dean, will have a lecture series named after him. A goal of \$10,000 has been set to establish a memorial series in honor of Gross, with the initial lecture planned Nov. 8 as a highlight of Journalism

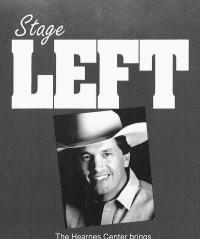
Week. Alumni may send contributions to the Milton E. Gross Memorial Lecture Series, c/o Bob Humphreys, School of Journalism, P.O. Box 838, Columbia, Mo. 65205.

LAW

Nearly \$800,000 in pledges has been recived in support of the school's new campaign, Excellence Into the 21st Century. In this total are \$100,000 from the firm of Shughart, Thomson and Kliroy of Kansas City, which set up a First-Year Appellate Advocacy Program, and \$25,000 from John K. Hutston, JD '41, for a faculty research attorney who practices in Springfield, Mo., and past president of the University of Missouri Law School Foundation. In 1988, he received a Faculty-Alumni Award from the MU Alumni Association.

The campaign's goal is \$2 million, says Bud Bender, director of development. The funds will be used to enhance faculty support, the law library, scholarships, the Missouri Law Review and the board of advocates.

The first in the school's history to be selected as reporters for a restatement are



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For more information contact: Pat Fitzgerald, 260 Hearnes Center, Columbia, Mo. 65211 (314) 882-2056 Professors Grant Nelson and Dale Whitman. The two were selected in May during the annual American Law Institute meeting to write a new restatement of real property security. Nelson and Whitman are responsible for drafting the principles of law in this area, the illustrations and extensive commentary. The project, to be completed within five years, will result in one or more bound volumes published by ALI and West Publishing CO.

A senior class fund drive has generated \$8,500 in pledges. Half of the members of the class of '89 committed to giving over a three-year period. This amount, says Bud Bender, director of development, is the largest ever pledged by any graduating class.

LIBRARY & INFORMATIONAL SCIENCE

The school has been fully accredited for another seven years by the American Library Association. The committee on accreditation visited the school in April and voted on the accreditation at its annual conference in June in Dallas. Dean Mary Lenox received the letter of accreditation in July.

Free and open to the public, the last two programs in the Sesquicentennial Program Series will be this fall. "Exploring Our Cultural Heritage: History Theatre in Missouri" by playwright Tom Prater will be at 2:40 p.m. Sept. 22 in 106 Stewart Hall. "The Storytelling Renaissance in the Microelectronic Revolution" by Ron Turner will be at 2:40 p.m. Dec. 8 in 106 Stewart Hall. For more information, call (314) 882-4546. Preservation of books, librarians as supervisors and audio-visual software cataloging are just some of the topics offered in the fall 1989 workshops. Other topics include public relations and library financial management. For more information, write the Office of Continuing Library Education, 104 Stewart Hall, Columbia, Mo. 65211 or call (314) 882-1709.

MEDICINE

A standing ovation was the response to third-year medical student Maria L. Evans' speech at the opening session of the American Medical Association in Chicago June 18. The applause was prompted by her speech about the importance of one-on-one communication between doctors and patients.

Evans, 29, of Macon, Mo., accepted the \$2,500 Jerry L. Pettis Memorial Scholarship for a medical student who demonstrates an interest in the communication of science. Researchers at the medical school are trying to determine if the drug AZT—used

in the treatment of Acquired Immune Deficiency Syndrome—is effective in slowing or preventing the development of the disease in people who are infected with the AIDS virus but have no symptoms of the deadly disease.

The study is focusing on hemophiliacs and their spouses, but research director Dr. Nasrollah Hakami, professor of child health, says the study could apply to anyone infected with the AIDS virus

Laser surgery is being used at University Hospital to create blood-flow channels in the hearts of cardiac patients. This spring, when cardiothoracic surgeon Dr. Rodney Landreneau, assistant professor, used laser surgery to open a patient's clogged blood vessels, University Hospital became the third hospital in the country to use the technique.

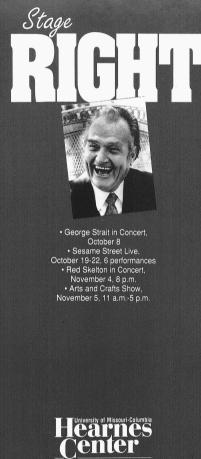
Video teaching tapes, produced at Mizzou, will be marketed nationwide to medical and nursing educators. The videotapes illustrate primary patient care and are intended for medical and nursing students, residents and health-care providers in clinical practice.

The tapes were developed by Drs. James Campbell and Steven Zweig, assistant professors of family and community medicine, with a grant from the W.K. Kellogg Foundation of Battle Creek. Mich.

NURSING

Celebrating 70 years, the school plans special activities Sept. 29 and 30. Scheduled for Sept. 29 are a mock malpractice trial. tours of the Health Sciences Center, anniversary party. Sesquicentennial nursing seminar on the future of nursing, and a banquet. The Nursing Alumni Organization and board will meet Sept. 30. That same day. graduating classes will sit together at the grand reunion luncheon featuring music of the '30s and '40s. Cost of the banquet is \$18.50: the luncheon is \$9. Other events are free. Registrations are due Sept. 10 to Jim Lay, S240 School of Nursing, Columbia, Mo. 65211. Make checks payable to the School of Nursing

A historical account of the school's development will be published this fall. A Portrait of Success: A History of Mizzou Nursing reviews the struggles and accomplishments of the school's early directors: Nancy Taylor, 1920 through 1926; Pearl Flowers, 1926 through 1935; Helen Nahm, 1935 through 1942; and Ruby Potter, 1941 through 1946. Authors are Potter, GN '29, M Ed '45, dean emeritus who died July 8: Dr. Phyllis Drennan, professor and dean emeritus; and Ruth Ann Kroth, assistant professor emeritus of nursing. For more information, write to the Dean's Office, S215 School of Nursing, Columbia, Mo. 65211



For more information contact:
Pat Fitzgerald, 260 Hearnes Center, Columbia, Mo. 65211
(314) 882-2056

Nominations for the spring 1990 Citation of Merit Award, presented by the Nursing Alumni Organization, are being accepted until Oct. 31. Candidates must be graduates of the school who demonstrate outstanding achievement in nursing and continued support of the school. Recipients must be approved by the MU Alumni Association board of directors and must be present to receive the award. Send nominations to Cordelia Esry, P.O. Box 338, Hamilton, Mo. 64644.

SOCIAL WORK

New school director Dr. Judith Davenport took over her duties Aug. 1. She was formerly director of the bachelor of social work program at the University of Georgia at Athens. Davenport has an extensive background in rural social work research and teaching. She replaces interim Director Joanne Mermelstein, who will continue teaching in the school

Alumni responded to a call for help from school officials and pushed for the passage of a new state social work licensing law. Gov. John Ashcroft signed the bill into law in July.

Interim Director Joanne Mermelstein. professor of social work, worked with students, alumni and clinical faculty to lobby for the bill's passage. Mermelstein says special help came from Steve Roling, MSW '73, editor of the Kansas City Business Journal, and from Rep. Joe Bock. BSW '80, MSW '81, a member of the Missouri General Assembly.

"This will equalize the mental health professions again. Social work has been lagging behind psychology and counseling and guidance, which both require licensing," Mermelstein says

"Raindance tailgate parties" are one way farmers in northern Missouri fight the stress and mental health problems brought on by a slumping agricultural economy. Held ostensibly to pray for rain, the gatherings also allow drought-stricken farmers to get together and form rural support networks.

The parties are one of the innovative approaches Dr. Paul Sundet, associate professor of social work, is using to help rural communities adjust to ongoing agricultural economic problems. For the past two years Sundet has managed Project 1440, a rural crisis mental health program sponsored by the Cooperative Extension Service that serves 38 counties in northern Missouri

VETERINARY MEDICINE

Going into the final stretch of fund raising for the new \$18.66 million hospital, the college has pledges of more than \$2.8 million. The goal is to raise \$4 million by fall 1990. The rest of the money will come from state appropriations.

The 10th annual Alumni Day will be Sept. 9 at the Holiday Inn Executive Center in Columbia. The program includes an alumni seminar, a seminar for spouses, lunch and the Texas Christian University football game. For more information, call Darlene Dixon in Alumni Relations at (314) 882-

Visitors at the American Royal in Kansas City Nov. 3 through 18 will be able to learn about the college's many services and programs. Pictures and specimens will be on display, and professors and students will be on hand to talk about the college.

More than \$15,000 has been donated to the Pet Memorial Fund in 1988-89. When clients' pets die, alumni can send in a donation to the college in the name of the pet and owner. The college then sends a letter to the pet's owner telling of the gift. The money goes into the general development fund or to the program that the alumni

Hillda and Louise, the college's mule team, joined the celebration at the Missouri State Fair Aug. 17. As part of the opening ceremony, the mules pulled the wagon carrying Gov. John Ashcroft. The college had an educational display at the fair.

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Top left Grand Marshal Donald W. Reynolds, BJ '27, right, enjoys the halftime celebration with 1988 Homecoming Queen Ann Marie Highham, left, and King Eric Sherwood, The Centennial Class of '39, top right, celebrated its 50th reunion by donning caps and gowns and marchina with the Sesquicentennial Class of '89 in the araduation ceremony May 6. Joining the Class of '39 was the Gold Medal Class—those graduating in '38 and before, More than 260 attended the reunion. The preliminary sketch of the Donald W. Reynolds Alumni Center, bottom. shows the east side. facing the Law Building The ceremonial groundbreaking for the 64,000square-foot building will be at 4:30 p.m. Oct. 27 south of Jesse Hall on Conley Avenue between Gentry and Maryland avenues.







hat a Year!

The MU Alumni Association's Annual Report Moving into the future while celebrating the past was the theme of the MU Alumni Association's 1988-89 year. To celebrate MU's Sesquicentennial, the Association gave \$75,000 to outfit "The Spirit of Mizzou-Moving On," a 48foot rig donated by United Van Lines, which is touring Missouri as a minimuseum showing examples of MU's research, teaching and service to the state.

The year also saw an all-time high in membership of 25,978 dues-paying alumni, as well as preliminary plans for the \$9 million Donald W. Revnolds Alumni Center which will be built in the heart of Campus. The firm of Patty Berkebile Nelson Immenschuh Architects in Kansas City is designing the new center. Schematic plans were approved in July at the Board of Curators meeting. The expected date of

completion is fall 1991.

In these times of inadequate appropriations for higher education, LINC, the legislative information network committee, is trying to do something about it. By reviewing bills pending in the Missouri General Assembly that affect higher education and by using alumni throughout the state as liaisons, LINC educates alumni about the legislature's fund-allocation process and legislators about the University's needs through a bi-weekly newsletter published during the legislative session.

RECRUITMENT AND SCHOLARSHIPS Spreading the word about Mizzou to high-school students is one way the Association helps in

recruitment. This year, chapters in Butler, Livingston, Barry, St. Charles, Greene and Cole counties and the St. Louis Engineers sponsored

FALL 1989



The "Spirit of Mizzou-Moving On," top, continues to travel throughout the Sesquicentennial to events such as the St. Patrick's Day Parade in Kansas City. Bottom, the Alumni Association Student Board raised \$2,000 for undergraduate scholarships at the oozeball tournament. where students played volleyball on a mud court. The 55 AASB members serve as ambassadors for alumni functions and recruit new students for Mizzou



Mizzou Nights, where students learn about the University. In September, more than 350 students from St. Louis and Kansas City attended Scholar Nights, a recruitment activity for honor students. "Off to Mizzou" parties in Sullivan, Mercer, Harrison and Davies counties sent new MU students off to college well informed about Campus life. The Alumni Scholars Program gave 101 scholarships worth \$66,568 during the 1988-89 school year.

MEMBERSHIP As a special gift, Sesquicentennial graduates were offered free membership. They, as well as all members who joined in 1988-89, received a limited-edition Sesquicentennial lapel pin. The Association also produced the 16-month Sesquicentennial Calendar, September 1988 through Docember 1989, which features historic tidbits and accompanying photographs of Mizzou during the past 150 years. The calendar was sent without charge to all dues-paying members. Approximately 2,000 alumni and friends took advantage of the MU Mastercard offer. The Association receives about \$800 income each month from members' use of the card.

MISSOURI ALUMNUS The Missouri Alumnas magazine, made possible by membership dues, celebrated the Sesquicentennial by giving a historical overview in the Winter 1989 issue. The magazine contained reprints from past issues and a 16-by-21 inch four-color poster of the lighted Jesse Dome. The Alumnus is sent to 125,000 MU alumni throughout the country and overseas. Directed by the Association's communications

FALL 1989

committee, this quarterly magazine's primary purpose is to keep alumni informed about their University.

ACTIVITIES More than 22,000 alumni and friends participated in 278 chapter, divisional and other activities, including visits from new head football coach Bob Stull, athletic rallies, scholarship fund-raisers, receptions, banquets and barbecues.

CHAPTERS In 1988-89, the Association had 50 in-state chartered chapters. Out-of-state chapters numbered 20. International chapters are being organized in Hong Kong, London, Taiwan and Thailand, joining chapters already established in Japan and South Korea.

DIVISIONAL ORGANIZATIONS AND CONSTITUENT GROUPS Seventeen of MU's schools, colleges and departments have chartered alumni organizations. Constituent groups include the Black Alumni Organization, Fulbright Alumni and NROTC Alumni. These groups help alumni keep ties with their professor, classmates and their profession by holding events and raising money for scholarships.

TOURS The Tourin' Tigers traveled on 14 group-rate tours during the year, including a two-week trip to Russia and a 10-day tour of Egypt. Other destinations were Africa, South America, the Alps, the Mexican Riviera and the Gulf of St. Lawrence.

ATHLETICS Meeting three times a year, the alumni athletic committee has representatives from all 14 alumni districts in Missouri and provides the athletic department feedback from Missouri alumni. The four alumni members on the University's intercollegiate athletic committee, which advises the chancellor and athletic director on athletic matters, also come from this committee. This year, it helped MU's athletic department in searches for the director and football coach. It also provided reports of media coverage of the Tigers around the state to the athletic department and is developing a program to help student-athletes find summer jobs.

ALUMNI CENTER The Alumni Center continues to play an important role on Campus as 26,359 people attended 539 events this year. The Alumni Center management committee manages the center, which houses the offices of alumni relations, development, and records and research.

LEADERS' DAY During 1988-89, 20 of the most active chapters—14 in Missouri, three out-of-state and three divisional chapters—earned honor status. This year was the first time divisional chapters were included in the honor program, and the College of Education, the School of Medicine and the Walter Williams



Dr. Lawrence Okamura. left, assistant professor of history, received one of 14 MU Alumni **Association Faculty Development Incentive** grants totaling more than \$10,000. Okamura traveled to Jordon to study Roman cultural sites, Below, Chancellor Haskell Monroe, left, and 1988-89 MU Alumni Association president Carl Schweitzer congratulate Virginia G. Young, Arts, Journ '38, who was awarded the **Distinguished Service** Award—the Association's highest award—at the Faculty-Alumni Awards banquet Sept. 16.



Club in Houston became the first divisional honor chapters. The Association honored the officers of these groups at Leaders' Day Sept. 8 in Columbia.

COMMITTEES Rules and finance joined the Association's standing committees this year. The other committees include alumni center management, athletics, communications, facultyalumni awards, tours and membership.

BOARDS OF DIRECTORS A 64-member board of directors governs Association affairs. Included are the officers and other members of the executive committee, Missouri district directors, divisional organization representatives, heads of standing committees, out-of-state regional representatives, at-large members and student representatives.

FALL 1989 MISSOURI ALUMNUS 41

The 1989-90 national MU Alumni Association officers are, from left: Ed Travis, BS BA '56, of Des Peres. president: Bob Dixson, BJ '56, of Flossmoor, Ill., president-elect: Richard Moore, AB '54. JD '56. of Ballwin, Mo., vice president: Gerald Johnson, BS Aq '52, DVM '56, of Independence, Mo., vice president; and Thomas Lawson. M Ed '61, EdD '70, of Poplar Bluff, Mo., treasurer.

The Kansas City chapter's past president, Jack Revare, BS BA '54, second from right, congratulates current president Mark Meierhoffer, BS BA '70. From left are Phil Acuff, BS BA '53, and Carl Schweitzer, BS BA '55.

The executive board of the Washington, D.C., chapter plan events such as a brunch for the Sesquicentennial Singers, a cruise on Chesapeake Bay and a Congressional breakfast.

Homecoming '89 kicks off with alumni photo

Become a part of history by joining fellow alumni on Francis Quadrangle for the Sesquicentennial Alumni Photo at 11 a.m. Oct. 28 after the Homecoming parade. Dress in style for the picture by ordering a Homecoming '89 History in the Making Tshirt. The cotton shirt, featuring a Tiger on the back and a Homecoming logo on the front, can be ordered from the MU Alumni Association for \$7 plus \$2 postage and handling. You will be properly attired for the Oklahoma State game.









A record-breaking crowd of 736 attended the St. Louis chapter's annual picnic at Grant's Farm July 15. Some of the money raised at the auction will be added to the scholarship fund. The chapter gave four \$1,000 scholarships last vear.

When making plans to attend MU footbagames, don't forget the pre-game luncheons at the Alumni Center. The luncheons are served before all home games beginning at 10:45 a.m. Call or write the Association to reserve your place.

Pep rallies before away games should get the Tigers in a winning mood. Find out when and where by calling the Association. Lunch will be served at these away games: Indiana, Arizona State, Colorado and Oklahoma.

As the Sesquicentennial Celebration draws to a close, so does the chance for non-members to get a free limited-edition Sesquicentennial lapel pin when they join the Association. The pin will be sent to all new members through December.

Adventurous alumni and friends will

want to attend the Tourin' Tiger Preview at 4:30 p.m. Sept. 9 at the Alumni Center after the Texas Christian University football game. At the wine-and-cheese reception, travel agents will answer questions about trips that are already planned. Suggestions for future adventures will be discussed.

For more information about these and other events and services, write the MU Alumni Association, 132 Alumni Center, Columbia, Mo. 65211 or call (314) 882-6611. — Joan M. McKee



MU Alumni Association

NEWS ABOUT ALUMNI

THE TWENTIES

Alexander D. Therrien, BS '21, celebrated his 92nd birthday May 26. Friends may write him at 6915 Monroe Ave., Hammond Ind 46324

THE THIRTIES

Sam Montague, BJ '36, received one of eight Kansas City Spirit Awards for 1989. The awards, presented June 28, are cosponsored by the Gillis Center, The Kansas City Star and The Kansas City Star and The Kansas City Times. Montague is a public relations specialist and founder of the Committee of One, a non-profit organization dedicated to promoting patriotism.

patriotsm.

Mary M. Packwood, BS Ed '36, M Ed '41, has been elected a distinguished fellow of the National Art Education Association. She retired in 1973 as associate professor emeritus of art at Illinois State University-Normal.

Ben F. Schaberg Jr., BS Ed '36, of Las Cruces, N.M., has opened a mining operations in New Mexico.

Edwin M. Frink, BS Ag '37, and his wife, Margaret, of Montgomery City, Mo., celebrated their 50th wedding anniversary Nov. 26

THE FORTIES

Marian V. Miller Hamburg, BS Ed '40, of

Baldwin, N.Y., in April received the Honor Award from the American Alliance for Health, Physical Education, Recreation and Dance.

Clifton Paisley, BJ '40, of Tallahassee, Fla, wrote The Red Hills of Florida, 1528-1865, a history of a strip of hill country in five counties in Florida from earliest Spanish contact through the Civil War. The book was published in May by the University of Alabama Press.

Maurice Miller, BS Ag '42, DVM '50, of Carrollton, Mo., this spring sold his veterinary medicine practice and retired after 39 years in the field

years in the field.

James T. Leslie, BS Med '45, received the
Distinguished Alumnus Award for 1989 in
May from the Jefferson City public school
system. He was honored for outstanding
service to the community and to the Jefferson City Jay's football team as its team
physician. Leslie is on the staffs of Memorial
Community Hospital, St. Mary's Health
Center and Charles E. Still Hospital in
Jefferson City.

Robert A. Burnett, AB '48, has received the Henry Laurence Gantt Medal for Distinguished Achievement in Management from the American Society of Mechanical Engineers and the American Management Association. Burnett is chairman of Meredith Corn in Des Moines Inwa

John R. Madden, BS BA '48, of Irvine, Calif., has retired after 35 years in sales and sales management in the paper industry.

John J. Archibald, BI '49, this spring was

John J. Archibald, BJ '49, this spring was inducted into the Professional Bowlers Association's Hall of Fame in the meritorious service category. He has been a writer at the St. Louis Post-Dispatch since 1949 and has written about bowling for almost four decaries

Sol Mosher, BJ '49, of Annandale, Va., retired from federal service July 3 as assistant U.S. trade representative for Congressional affairs. He then joined the law firm of Preston, Thorgrimson, Ellis and Holman in Washington as a senior adviser on federal affairs and international trade

Clem C. Schonhoff, BS ME '49, a retired professional engineer of Chattanooga, Tenn., has been elected a fellow of the American Society of Mechanical Engineers.

THE FIFTIES

Chester D. Black, BS Ag '50, MS '61, of Raleigh, N.C., has been appointed to a Kellogg Foundation International study team to examine international agriculture extension education. Black is the director of agricultural extension service for North Carolina.

Donald L. Clarkson, BS BA '50, of Joplin, Mo., this spring retired from the certified public accountant firm of Baird, Kurtz and Dobson.

Maury W. Medlen, BS BA '50, of Sequim,

Missouri Alumnus surveys indicate the News About Alumni section is one of the most popular parts of the magazine.

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Class Notes Editor Missouri Alumnus 1100 University Place 1205 University Ave. Columbia, Mo. 65211

What's new with Y	(ou?	J
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	Student Number	
— Award — Birth — Honorary	AchievementTransferRetirement	PromotionBookOther
	— Award — Birth — Honorary	— Birth — Transfer



Robert L. Heller started the geology department at the University of Minnesota in Duluth.

Minnesota honors Mizzou alumnus

Each time Robert L. Heller, MA '43, PhD '50, walks into his office at the University of Minnesotia in Duluth, he can see evidence of how much he is respected on that campus. His office is in Heller Hall, the geology and math building, that was named for him in September 1988. In June the Robert L. Heller Endowed Professorship in Geology was established to honor Heller, who retired in June 1987 as chancellor.

After earning a doctoral degree from Mizzou, Heller was hired to develop a department of geology at the University of Minnesota. His influence in the field of geology also has been felt worldwide in his

work as final editor of *Investigating the Earth*. This earth-science textbook has been used internationally and has been translated into five languages.

Since retirement, Heller says he works harder than ever. He is the chairman of the board of trustees of the American Geological Institute Foundation in Washington. D.C., where he helps raise funds for the institute. As co-chairman of the board of directors of the Wolf Ridge Environmental Learning Center on the shore of Lake Superior, he is involved with the learning programs for the more than 10,000 children who visit the center each year. And to show the wonders of freshwater lakes and streams, he is on the board of directors of the Lake Superior Center, which is in the planning stages. "It is going to be the only large freshwater aquarium in the United States,"

But he has not forgotten his early Missouri geological studies. While working on a master's degree at Mizzou, he studied structural geology problems near Marble Hil, Mo, in Bollinger County. This fall, Heller will return to the site to expand on his earlier work. "If my theory is correct," Heller says, "it will throw new light on geological structures in the Ozarks."

-Joan M. McKee

of America. The agency won the award in the internal communications category for developing an employee relations program for a client in Princeton. III. Hoffman is

senior vice president at Cushman and Associates.

James S. Pacy, MA '56, of Burlington, Vt., professor of political science at the University of Vermont, in September becomes chairman of the denartment.

Roger L. Cohen, BS BA '57, was awarded the counselor of real estate professional designation by the American Society of Real Estate Counselors. He is chairman of the board of Cohen-Esrey Real Estate Services Inc. in Kansas Citv.

Melvin Fishman, AB '57, is the information systems training coordinator at Fidelity and Deposit Co. in Baltimore. For setven years, he was director of computer education at Yorktowne Business Institute in Colleze Park. Md.

Joseph W. Palen, BS ChE '57, this spring was elected a fellow of the American Institute of Chemical Engineers. He is principal staff consultant for Heat Transfer Research Inc. in Alhambra, Calif.

B. Jack Roberts, BS CiE '57, received an award for outstanding employee achievement from KPL Gas Service of Topeka, Kan. He is director of corporate gas supply. E. Richard Wendelburg, BS BA '57, this spring was awarded the registered financial planner designation by the International Association of Registered Financial Planners. Wendelburg of Dunwoody, Ga, is a financial planner with Perimeter Financial Group in Marietta, Ga.

Robert W. Foster, M Ed '58, EdD '67, in June was appointed interim president of Southeast Missouri State University in Cape Girardeau, where he had served as an executive vice president since 1983.

Marty Rutledge Manley, BSN '58, is coordinator of educational programs at St. Louis University Medical Center.

Robert N. "Bud" Weiser, AB '58, MA '60, of Mooresville, N.C., is a commercial training adviser for Mobil Oil South International. For two years, he will work with the company's affiliates in Africa.

Doyle D. Farmer, BS Ed '59, M Ed '65, retired in May as principal of Neely Elementary School in St. Joseph, Mo.

Ronald D. Martin, BJ '59, in May became editor of *The Atlanta Journal* and *The Atlanta Constitution*. Formerly, he was executive editor of *USA Today* and of *USA Weekend*.

Floyd L. McKinney, BS Ag. '59, M Ed '66, in March was appointed associate dean for graduate programs, research and planning, a professor of education and professional development at Western Michigan University-Kalamazoo. He was a senior research specialist and project director at the National Center for Research in Vocational Education at The Ohio State University.

Ed Phillips, BS Ag '59, retired in May after 30 years as an educator. He taught science for 16 years at Marshall (Mo.) High School. William H. Reid, BS ME '59, is a professor of biological sciences at the University of Texas-El Paso, and vice president of operations at Patch-Reid, an environmental service company.

Philip B. Thompson, BS ME '59, a manager in the engineering division of Martin Marietta Energy Systems Inc., in Oak Ridge, Tenn., was elected a corporate fellow in February.

THE SIXTIES

R. Bruce Curry, PhD '60, of Gainesville, Fla., in June was elected a fellow of the American Society of Agricultural Engineers. He is a professor emeritus at The Ohio Agricultural Research and Development Center and The Ohio State University.

David Wilson, BS Ed '60, retired in May after 33 years as an educator and school administrator. Since 1962, he had worked in the school system in Hannibal, Mo.

Mary Ellen Payne, BS '60, in May was appointed an extension leadership specialist

Wash., has retired from the insurance business after 39 years of service.

Charles A. Worley, BS Med '50, joined the staff at Gunn Clinic in Laurie, Mo., in March. Formerly, he operated a family practice in Sweet Springs, Mo., where he helped set up Community Hospital and served as its chief of staff.

Robert W. Pfander, BS BA '51, is vice president of human resources at Unidynamics/St. Louis.

Jane White Brown, BI '53, of Kansas City received the Fund Raising Excellence Award May 3 from the Greater Kansas City Council on Philanthropy. Brown, director of development at Donnelly College, serves as president of the Mid-America chapter of the National Society of Fund Raising Executives.

Robert M. Sloan, BS CiE '53, is an associate of Howard, Needles, Tammen and Bergendoff, an architectural and engineering firm in Kansas City.

Norman F. Bequette, M Ed '55, of Festus, Mo., retired in 1988 after 38 years as an educator. He taught for 36 years in the public school system in St. Louis.

Philip D. Hoffman, AB '55, was part of a team at Aaron D. Cushman and Associates Inc. in Chicago that received a Silver Anvil for 1989 from the Public Relations Society for New Mexico State University in Las Cruces. She was an extension home economist for Union County, N.M.

Stan Pederson, BJ '60, is president and general manager of KYTV in Springfield,

Clifford L. Greenwalt, BS CiE '60, was promoted Aug. 1 from senior vice president of operations to president and chief executive officer of Central Illinois Public Service Co. in Springfield, Ill.

Glen Barton, BS CiE '61, in June was elected executive vice president of marketing for Caterpillar Inc. in Peoria, Ill. He has been with the company since 1961.

Thomas Alden Bond, AB '61, former president of Clarion University of Pennsylvania since 1980, in July was appointed president of Eastern New Mexico University in Portales.

Phillip W. Wierson, M. Ed '61, PhD '65, has received a Faculty Service Award from the National University Continuing Education Association. He was recognized for his contributions to continuing education. Wierson is director of the counseling center and professor of counseling and psychological services at Georgia State University in Atlanta.

Carolyn Sudheimer Eigel, BS Ed '63, of Macon, Ga., received two trademarks-from Georgia and from South Carolina—on an early-childhood education product. She also received a copyright for three religious education products.

Ian Mark Broner, BS Ed '64, and his wife, Debra, of St. Louis announce the birth of a son, Jake, Feb. 24. Ian has an insurance agency in West St. Louis County.

William H. Brown, BS AgE '64, MS '66, PhD '69, has been promoted from assistant director to associate director of the Louisiana Agricultural Experiment Station, the research division of the agricultural center at Louisiana State University

Jeffrey L. Epstein, BS BA '64, is executive vice president and general manager of toggler anchor system for Mechanical Plastics Corp. in Pleasantville, N.Y.

Alberta Gilpin, BS Ed '64, in April was selected a Walter Pope Binns Fellow of William Jewell College in Liberty, Mo. Gilpin, director of the Woman's Missionary Union for the Missouri Baptist Convention in Jefferson City, was one of five Baptist leaders selected as Binns fellows for 1989. Judy Darrow Nelson, BSN '64, received a master's degree in nursing in May from St. Louis University. She is an instructor in nursing at Jewish Hospital in St. Louis.

Ronald R. Wood, BS EE '64, this winter was elected a partner in the firm of Black and Veatch, an engineering and architectural firm in Kansas City. He is a project manager in the firm's energy group.



MISSOURI VS. OSU

Sunday, Oct. 22 1 p.m. Games at Hinkson Field

Monday, Oct. 23 5:30 p.m. Kick off rally at Jesse Hall 6 p.m. Talent preliminaries at Jesse Hall

Tuesday, Oct. 24 6 p.m. Talent Preliminaries at Jesse Hall

Thursday, Oct.26 6 p.m. Talent finals at Jesse Hall

Friday, Oct. 27 4:30 p.m. Ground-breaking ceremony for the Donald W. Reynolds Alumni

Center

7 p.m. Banner and campus decorations at residence halls and Greektown

Saturday, Oct. 28 9:30 a.m. Parade

11 a.m. Official Sesquicentennial reunion photograph on the Quadrangle (All

alumni invited to participate!)
1:30 p.m. Kick off MU vs. OSU - Homecoming queen and king crowned at halftime

amme

For further information contact: Mike Kateman, 132 Alumni Center Columbia, Mo. 65211 (314) 882-6611



Harold W. Goser, BS ME '65, was elected a district director of the American Welding Society in June. He is a quality assurance manager at Stupp Brothers Bridge and Iron Co. in St. Louis.

Arno R. Kracht, BS Ed '65, of San Francisco is a personnel services specialist for World Banking Group, the international banking division of Bank of America. He serves as chairman of the mayor's committee to employ disabled persons as well as chairman of the employers' advisory committee of the San Francisco Rehabilitation Center

Gary W. Long, BS ChE '65, is vice president and an officer of Williams Brothers Engineering Co. in Tulsa, Okla.

Lt. Col. C.E. "Mel" Fisher, BJ '66, was

promoted in April from assistant superintendent to superintendent of the Missouri State Highway Patrol in Jefferson City.

Jim Jennett, BJ '66, of Dobbs Ferry, N.Y., won an Emmy from the National Association of Television and Radio Artists for outstanding directing on ABC's Wide World of Sports. In 22 years of directing sports on television, this was his sixth Emmy Award.

Ruffled tutu and trombone,



Trombone player Eugene Watts, middle, is the founder of the Canadian Brass. Whether wearing a tutu or a tuxedo, Eugene Watts, BM '59, is completely comfortable on stage.

Watts, the founder of the Canadian Brass, and the other four members of this sometimes zany group perform all types of music, from Bach and Mozart to Gershwin and Dixieland. Included in its musical repertoire is "Hornsmoke," a humorous one-act western opera and an overview of the ballet complete with Watts in a tutu as a dying swan. "The overview of the ballet saves people a lot of time and money," Wattssays. "They can see several ballets all in one night."

The Missouri Mud Cats, a Dixieland band Watts played with during his days at Mizzou, started his performing career. "Growing up in Sedalia, Mo., I came up through the back door of classical music," Watts asys. "I mostly played jazz and Dixieland. Later, when I went to Boston, classical music opened up."

In 1970 while performing as the principal trombone with the Toronto Symphony, watts decided to form a brass ensemble that would incorporate his varied musical background. "And I wanted to relate to people having a good time," he says.

Besides live performances, the ensemble has appeared on The Tonight Show, Entertainment Tonight, The Smothers Brothers Comedy Hour, Sesame Street with Oscar the Grouch and on PBS, including its one-hour special, The Canadian Brass Live.

The quintet gives more than 120 concerts a year and has performed in North America, Europe, Japan, Australia, the Middle East, the Soviet Union and the People's Republic of China. The ensemble's more than 20 albums include The Art of the Fugue, the first complete recording of Bach's work by a brass quintet. This recording was in the top 10 on the Billiboard Classical Chart.

In the ensemble's continuing efforts to encourage brass quintets, it has created an educational series for beginners. "Students can get the sense of playing together from the beginning," Watts says.

"We've come a long way in 20 years," Watts says. "We've created a whole career for brass players, and we've brought brass into areas it's never been before."

-Joan M. McKee

Marilyn Branche Preas, BS Ed '66, is principal of Lexington Elementary School in Alliance, Ohio.

Linda S. Lenhert Puntney, BS Ed '66, is executive secretary of the Journalism Education Association at Kansas State University in Manhattan. She also serves as adviser to the Royal Purple yearbook staff. Formerly she was director of public relations at Cowley County (Ark.) Community College. Michael D. Sublett, AB '66, MA '67, this spring received a Distinguished Geographic Educator Award for 1989 from the Illinois Geographical Society. He is a professor and past chairman of geography at Illinois State University in Normal.

Harold G. Evans, BS CiE '67, of Greeley, Colo., is executive vice president of Phelps Inc. and president of Clearwater Constructors Inc. a subsidiary of Phelps Inc.

Sally Ryan Frederick, BS Ed '67, M Ed '69, who has taught English for 19 years in the Raytown, Mo., school district, in May was selected Teacher of the Year. For the past 17 years, she has taught at Raytown South High School.

Doug McReynolds, AB '67, MA '69, of Fayette, Iowa, July 1 was appointed provost of Upper Iowa University, where he was professor of English and head of the division of liberal arts and education.

Jeanne Christakos Meadows, BJ '67, of Springfield, Mo., is the community relations officer of the Springfield-Greene County Library District. She was vice president of operations and account services for Douglas Kelly and Associates, an advertising and marketing firm in Springfield.

John C. Rose, BS BA '67, in May was appointed vice president and general manager of KCTV in Kansas City. The CBs affiliate is owned and operated by Meredith Corp. in Des Moines, Iowa. Rose was vice president and general manager of WKRC-TV in Cincinnati.

Charles R. Crain, MS '68, PhD '71, is chairman of the management department at Miama University in Oxford, Ohio.

Bill Eftink, BS Ag '68, was promoted from senior editor of Successful Farming magazine to managing editor of Country America magazine at Meredith Corp. in Des Moines, Iowa.

Arthur E. Fillmore, AB '68, JD '75, a lawyer in Kansas City, received the Veterans Silver Medal Award in May from the Harry S. Truman Good Neighbor Award Foundation. Fillmore helped set up the Vietnam War memorial project in 1983, a monument that bears the names of 369 residents from the Kansas City area killed or missine in that war.

Geoffrey L. Gifford, AB '68, wrote the chapter on tort law for the 1988 Annual Survey of Illinois Law published by Illinois

Institute for Continuing Legal Education. Gifford is a partner in the firm of Asher, Pavalon, Gittler and Greenfield Ltd. in Chicago.

Janet Browning Iggulden, AB '68, of Webster Groves, Mo., is coordinator of public relations for the St. Louis Science Center. She was assistant director of community relations at Webster University.

Dwight M. Jones, BS Ag '68, EdSp '80, was appointed principal of the high school in Boonville, Mo. For 11 years, he was director of the Boonslick Area Vocational-Technical School in Boonville.

Joseph F. Knaebel, BS BA '68, vice president of Mid-Am Building Supply in Moberly, Mo., is a member of the board of trustees of Moberly Area Junior College.

Jeff L. Leggett, AB '68, MA '70, is manager of North American marketing in the automated vehicle systems group at Caterpillar Industrial Inc. in Mentor, Ohio. Larry Moore, MA '68, of Kansas City received the Good Shepherd Award for 1989 in April from the Little Brothers of the Good Shepherd. The award recognizes individuals who help better the lives of area residents who are developmentally disabled. In June, Moore was elected Man of the Year by the Juvenile Diabetes Foundation. He anchors the news at 5, 6 and 10 p.m. on KMBC-TV.

Charles L. Stroud, BS CiE '68, MS '77, is director of civil engineering at Tuttle-Ayers-Woodward Co. in Kansas City.

Natury C. Atha, PhD '69, was honored in May by the Alabama-Mississippi section of the American Institute of Aeronautics and Astronautics for exceptional career achievements. He received the Martin Schilling Award. Atha is chief of the key technologies division at the U.S. Army Strategic Defense Command in Arlington, Va.

Richard B. Barger, BS Ag '69, MS '70, received the accredited business communicator designation in May from the International Association of Business Communicators. He owns Richard B. Barger Consulting in Kansas City.

Robert J. Cochran, JD '69, wrote the chapter, "How to Organize and Operate a Trust Department," for the 1989 supplement to Advising Illinois Financial Institutions published by Illinois Institute for Continuing Legal Education. He is senior vice president and trust officer for the Chammaing IIII) National Bank.

Gayla Harris Hoffman, BJ '69, was promoted in April from manager of public relations to director of media and employee relations at Peabody Holding Co. Inc. in St. Louis.

Lee Counts Pflueger, BS '69, is director of development in the alumni affairs and development office at the University of Missouri-Rolla. She was a principal specialist in human resources management at McDonnell Douglas Missiles System Co. in St. Louis

Ralph J. Sneed, M Ed '69, of Harrisburg, Pa., is head of the direct program operations office for the Bureau of Mental Retardation for Pennsylvania's 13 state institutions for developmentally disabled people. For five years, he was superintendent for the North Jersey Developmental Center.

THE SEVENTIES

Thomas M. "Tom" Conrad, BJ '70, vice president of marketing for Intratec in Miami, in March was elected chairman of the board of the American Shooting Sports Coalition Inc.

William R. Craig, MA '70, PhD '72, of Leawood, Kan., is superintendent of Western Missouri Mental Health Center in Kansas City. He was director of the center's adult general psychiatry program.

Karen C. Douglas, MS '70, MD '76, MS '86, of Kansas City is a member of the drug utilization review committee for the Missouri Department of Social Science, Division of Medicine.

James J. Gross, BS ChE '70, JD '75, is a counselor in the law firm of Whiteford, Taylor and Preston in Washington, where he was a managing partner at Amram, Hahn and Gross for six years.

Connie S. Harrison, AB '70, MA '73, in May was promoted from public relations officer to assistant vice president of Mercantile Bancorporation Inc. in St. Louis.

Jim Hutton, BJ '70, of San Antonio, Texas, received a Merit Award for investigative magazine writing from the San Antonio professional chapter of Women in Communications. He was honored by Sigma Delta Chi Society of Professional Journalists for best magazine humor story.

William A. Linnenbringer, BS BA '70, is managing partner of the Price Waterhouse U.S. Financial Services Industry Practice in St. Louis.

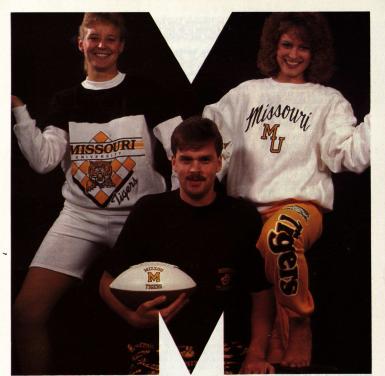
James G. McCullagh, MS '70, has been promoted to professor of social work at the University of Northern lowa in Cedar Falls. Richard Rosenfeld, BS Ed '70, M Ed '71, and his wife, Shelley, of Chesterfield, Mo, announce the birth of a son, Steven Jacob, March 31.

Bill Bailey, BJ '71, was promoted to associate creative director for Noble Promotion Group in Springfield, Mo.

Alan K. David, MD '71, chairman of family practice at the University of Kentucky-Lexington, this spring was elected president-elect of the Society of Teachers of Family Medicine.

Dale L. Gentsch, AB '71, a partner with

MISSOURI ALUMNUS 47



M1. MISSOURI UNIVERSITY SWEAT-SHIRT. White and black 50% cotton. Black and gold checkerboard imprint. By Dodger. S, M, L, XL, \$20.95.

M2. MISSOURI UNIVERSITY SWEAT-SHORTS. White 50% cotton. Black and gold checkerboard imprint. Drawstring. Hip pocket. By Dodger. S. M. L. XL. \$13.75.

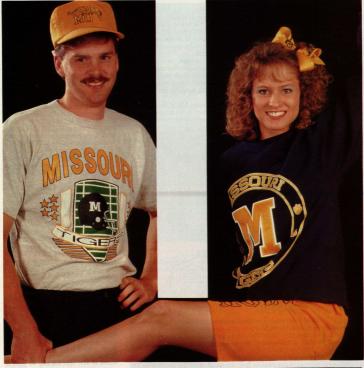
M3. TIGER PAW T-SHIRT. Black 100% cotton. Gold imprint. Pocket. Available in navy or white. By Artex. S, M. L. XL. \$10.95.

M4. MIZZOU TIGERS FOOTBALL. Natural and white leather. Black and gold imprint. With tee. By Hutch. \$14.50.

- M5. TIGER PAW SPORT SHORTS. Black 100% cotton. Gold imprint. Three pockets. By College Concepts. S. M. L. XL. \$18.95.
- M6. MU SWEATSHIRT. White 90% cotton. Reverse weave. Black and gold embroidery. By Champion. S, M, L, XL. \$45.95.
- M7. TIGERS SWEATPANTS. Gold 50% cotton. Black imprint. Drawstring. By Dodger. S. M. L. XL. \$17.50.
- U1. TÍGER CAP. Gold poplin. Black and gold embroidery. Adjustable strap. Available in black or white. By University Square. \$10.95.
- U2. FOOTBALL T-SHIRT. Silver-gray 100% cotton. Black and gold imprint. By Artex. S, M, L, XL, \$12.95.

- U3. MISSOURI SHORTS. Navy 100% cotton. White imprint. Pleated, gathered waist. Front zipper. Side and back pockets. By Gear. S, M, L, XL, \$23.95.
- U4. TIGER PAW BOW. Gold grosgrain ribbon with barrette. Black imprint. By Yum Yum Tree. \$5.00.
- U5. MISSOURI TIGERS SWEATSHIRT. Blue 50% cotton. Crew neck. Gold and white imprint with tackle twill "M." Available in black. By Artex. S, M, L, XL, \$24.95.
- U6. MIZZOU TIGERS SWEATSHORTS. Gold 50% cotton. Black imprint. Drawstring. Hip pocket. Available in black with gold imprint. By Dodger. S, M, L, XL, \$12.95.

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Price Waterhouse in Chicago, was elected a member of the Institute of Management Consultants and was awarded certified management consultant designation.

Ann Penny Ogden, MA '71, and her husband, Roger, of Denver announce the birth of a son, Andrew Roger, Oct. 14. Peter S. Planchon, BS BA '71, MBA '78, of Mooresville, N.C., is president and general manager of Unitech Corp. in Charlotte, N.C.

Jim Rash, BJ '71, was promoted from vice president of operations to executive vice president of Dittman Incentive Marketing in Edison, N.J.

Stephen W. Roszell, AB '71, is vice pres-

ident of marketing for foundations and endowments at IDS Advisory Group in Minneapolis. For 10 years, he was associate vice president for alumni and development at the University of Minnesota and executive director of the University of Minnesota Foundation.

Charles R. Stricklin, MA '71, is vice president of Hubbert Advertising and Public Relations Co. in Costa Mesa, Calif. He previously owned and operated an independent advertising and public relations firm in

Paul F. Bannister, MS '72, this winter was elected a partner in the firm of Black and Veatch, an engineering and architectural firm in Kansas City. He is a project manager in the firm's energy group.

Deborah Daniel Bick, AB, BS Ed '72, JD '77, is director of Alternatives to Living in Violent Environments in St. Louis, She was a parent educator with the Pattonville, Mo., school system. ALIVE is a non-profit organization that provides shelter, counseling and support to families and victims of domestic violence.

Roger W. Clark, BJ '72, of Virginia Beach. Va., is general manager of computer video network for Electronic Marketing Inc.

John C. Cozad, JD '72, received an Alumni Achievement Award May 6 from Westminster College in Fulton, Mo. He is chairman of the Missouri Highway and Transportation Commission and an attorney with the law firm of Morrison, Hecker, Curtis, Kuder and Parrish in Kansas City.

Peggy Jones Hronick, BS Ed '72, and her husband, Dick, of Jefferson City announce the birth of their fifth son, Timothy James,

Cmdr. Charles Ronald Hunt, BS BA '72. JD '74, executive officer of the Naval Legal Service Office in Yokosuka, Japan, is attending Naval War College in Newport, R.I., through August 1990.

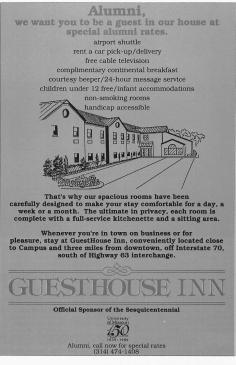
Thomas R. Shrout, BJ '72, was promoted from director of university communication to vice president of public affairs at CASE Western Reserve University in Cleveland. Robert A. Collins, MA '73, PhD '75, was appointed to the Naumes Family Endowed Chair in Agribusiness at Santa Clara University. He joins the SCU Sept. 1. Previously he was an agricultural economist at the University of Arkansas.

Mary Allen Daily, MS '73, of Los Angeles is editor of LA West magazine.

Jerry L. Marks, MS '73, is the clinical director of West Rivers Hospital and Behavioral Health Center in Ellisville, Mo. The mental health center is exclusively for adolescents 12 to 18 years old. Formerly, he had a private practice in Erie, Pa.

Wahneeta Bowlin Parsons, M Ed '73, retired in May after teaching 40 years in public schools in Missouri. The last 38 of those years were in Mountain Grove, Mo.

Vaman Roa, PhD '73, received a Faculty Excellence Award from Western Illinois University in Macomb, where he is a professor of economics. The award, which carries a stipend of \$1,000, recognizes outstanding teaching, creative achievement and service to the profession and the university. Steven W. Snellen, AB '73, and his wife, Deborah S. Durk Snellen, BS Ed'79, MA '80, of Columbia announce the birth of a daughter, Ashlen Dolores, March 11. Steven is a marketing manager with IBM and Deborah is president and owner of Business Class, a business seminar company.





Check it out

Media director Marilyn Stone, BS Ed '68, MA '76, left, and librarians Betty Groshona, BS Ed '67, center, and Jenny Cox. MA '85. worked together to make Hickman High School's Media Center Program an award winner. The Columbia high school received the National School Library Media Program of the Year Award along with a check for \$1,500 at a ceremony June 26. The award is cosponsored by the American Association of School Librarians and the Britannica Cos

Daniel K. Barklage, AB '74, JD '77, was elected chairman of the Missouri Hazardous Waste Commission in March. He is an attorney and a partner in the law firm of Barklage, Barklage, Schneider, Haywood and Brett in St. Charles, Mo.

Sherri Hull Gericke, BS Ed '74, and her husband, Curt, of Smithton, Ill, announce the birth of a daughter, Jessica Lyn, April 2. Terrence Hackett, BJ '74, a free-lance writer in Chicago, won U.S. Industrial Film Festival Gold for a documentary on drug and alcohol abuse. He was an associate creative director at J. Walter Thompson in Chicago.

Charles B. Huddleston, AB '74, of Manlius, N.Y., did advanced training in congenital heart surgery for a year in London and now is an assistant professor of cardiac surgery at the State University of New York in Syra-

Thomas J. Lochhaas, AB '74, of Topanga, Calif., is a lecturer in the writing programs department at the University of California-Los Angeles.

J. Richard McEachern, JD '74, is a member of the firm of Greenberg, Pleban, Fleming and Simons in St. Louis, where he was a partner in the firm of Guilfoil, Petzall and Shoemake. Bill Reavis, BJ '74, is manager of marketing communications in the air transport avionics division at Allied-Signal Aerospace Co. in Fort Lauderdale, Fla. He was associate news director for KGUN-TV in Tucson, Ariz.

Jim Shores, BS Ed '74, and his wife, Kay McBride Shores, BS Ed '74, of Warrenton, Mo., announce the birth of a second daughter. Kailen Meredith, March 16.

Joseph F. Unger Jr., AB '74, of St. Louis is chairman of the board of Directors of Sacro Occipital Research Society International and chairman of the society's examination and certification committees.

Stephen F. Aton, AB '75, MA '78, and his wife, Meike, of Houston announce the birth of a son, Marcus Alexander, April 4, 1988. Larry R. Douglas, BS Ed '75, and his wife, Turdi, of Webster Groves, Mo., announce the birth of a son, Matthew Townsend, March 20.

Thomas Fowles, MBA '75, is benefits manager of the personnel office at Illinois State University in Normal. He was associated with the Pepsi Cola Corp. in Chicago. Sheryl Feutz-Harter, BSN '75, of Overland Park, Kan., wrote Nursing and the Law, published by Professional Education Systems Inc. The book contains a spectrum

of legal issues affecting nurses in all areas of basic and advanced practice.

Pamela A. Dougall Lemp, BS '75, is president of the Texas Association, Directors of Volunteer Services for 1989-90. She is director of volunteer services at St. Luke's Episcopal Hospital in Houston.

Thomas W. Pilcher, BJ '75, of Carmel, Ind., was promoted to director of marketing for Mallory Capacitor Co. in Indianapolis, a division of Black and Decker Corp.

Dennis Warren Viehland, AB '75, MA '78, received a PhD in May from the University of Arizona, where he is employed at the Center for Computing and Information Technology.

Harry J. Grodie, BS Ag '76, and his wife, Regi, of Bridgeton, Mo., announce the birth of a duughter, Amanda Christine, Nov. 15. Grodie is in charge of facilities property management operations for McDonnell Douglas Missile Systems Co. in St. Louis. George H. Lucas Jr., BS BA '76, MBA '79, PhD '83, of Cordova, Tenn, is an associate professor of marketing at Memphis State University. He received a Merit of Excellence Award for 1988-89 from the Foedman

College of Business and Economics at MSU

and had a book, Marketing Strategy and Plans, published in 1989 by Prentice Hall. Dr. James Oalesby ioined the National School Boards Association in 1978. Since 1986, he has served as secretarytreasurer, vice president and president-elect. His term as president ends in April 1990.

Jeff Adams photo



Chairman of the boards

People who live and work in a community ought to put something back into it. That's the philosophy of James Oglesby, EdD '70, PhD '72. During the past 17 years, he has contributed his time to improving education in Columbia as a teacher and administrator at MU, and as a member and officer of the local school board. Now, he's in a

In April, he assumed the presidency of the National School Boards Association, a federation of 49 state school boards of education and the boards of education in Hawaii, the Virgin Islands and the District of Columbia. NSBA, whose headquarters are in Washington, is made up of 97,000 school board members who set policy for 15,300 public school districts.

He spends half of each month crisscrossing the country conducting seminars and workshops or talking to educators. "I've been preparing for this job for four years," says Oglesby, an assistant professor of education and director of the facilities utilization office at MU. "I've committed my time. If my drive, initiative and health continue at the current rate, I will complete my goals."

One such pursuit is to get the federal government involved in improving the nation's educational system. "We don't need more funds," he says. "There's enough money scattered-it's just not getting to where the needs are."

To assess these needs, NSBA has asked President George Bush to set up a White House conference with representatives from all segments of society affected by public education-business people, social welfare agents, law enforcers and state, local and federal officials

The conference, as Oglesby sees it, would focus on issues that have a direct impact on effective schooling such as day care and early-childhood education, drug and alcohol abuse among youth, sex and AIDS education, school dropouts and school safety.

"Tackling these issues," he says, "will help us prepare our kids to live and work in the 21st century." -Sue Richardson

and Marriage Counseling.

Sanford Berger, Educ '77, and his wife, Debbie, of St. Louis announce the birth of a daughter, Molly Angela, May 5.

Robert G. Carlson, AB '77, MA '82, received a PhD in cultural anthropology May 20 at the University of Illinois, Champaign-Urbana. He conducts research and teaches medicine at Wright State University in Dayton, Ohio,

Ann M. Frank, MA '77, received a doctor of psychology degree Feb. 27 from Nova University in Fort Lauderdale, Fla. She is an assistant psychologist at Pederson-Krag Center Inc., a multidiscipline, outpatient community mental health center in Huntington Station, N.Y.

Nelda Schwinke Godfrey, BSN '77, and her husband, Darrell, of Liberty, Mo., announce the birth of a daughter, Elisabeth Kay Nov. 29

Patti Klein Lerner, BJ '77, and her husband. Ken, of Hollywood announce the birth of a daughter, Jennifer Kate, Jan. 13. William R. Ryan, MA '77, EdSp '79, is dean and director of library services at Lamar University in Orange, Texas.

Josephine Lorenz Emerick, BS CiE '78. and her husband, Stan, of Chesterfield, Mo., announce the birth of a son, Adam Christopher, May 31.

Nancy J. Evans, PhD '78, received a Faculty Excellence Award from Western Illinois University in Macomb, where she is an associate professor of counselor education and college student personnel. The award, which carries a stipend of \$1,000, recognizes outstanding teaching, creative achievement and service to the profession and the university.

Greg Keyes, BS BA '78, of Atlanta was promoted in April from regional advertising manager to advertising director for Southern Living magazine.

John F. Krowka, MS '78, is a research immunologist at Systemix Inc. in Palo Alto,

Duane K. Smith, AB '78, MS '81, of Yardley, Pa., was promoted in January to product director in the biotech division of Ortho Pharmaceutical Corp.

John M. Whalen, BS BA '78, MBA '80, is an investment broker with Southwest Securities Inc. in Dallas.

K. Kim Anderson, BS Ed '79, M Ed '81, and his wife, Melissa Newman Anderson, AB '77, of Hewitt, Texas, announce the birth of a son, Rvan Kendrick, April 14. Evelyn Tournoy Moore, BJ '79, is vice president of Ogilvy and Mather Inc., an

advertising agency in Chicago. John A. Schwartze, BS IE '79, of Columbia was promoted to director of distributor marketing at the A.B. Chance Co. in Centralia, Mo.

Mark Volker, BS BA '79, of Summit, N.J., is a partner of Price Waterhouse. He works in the firm's office in New York.

THE EIGHTIES

Wavne M. Barrett, BJ '80, is associate editor of USA Today Magazine in Valley Stream, N.Y.

Capt. Monte E. Dunard, BS Ag '80, of El Tora, Calif., flies CN-46 helicopters for the Marine Corps Reserve in El Tora and commuter airplanes for American Airlines in Chicago.

Mike Fleming, BS BA '80, and his wife, Amy Josephson Fleming, BS BA '80, of Chesterfield, Mo., announce the birth of a son, James Edward, June 9. Mike was promoted to vice president of managerial accounting at Community Federal Savings and Loan in St. Louis.

Karen A. Kimble, BS Ed '80, of Overland Park, Kan., teaches vocational and career education at the R.J. DeLano School for the Orthopedically Handicapped in Kansas

Molly Palmer, BJ '80, of Hope Valley, R.I., was promoted to assistant city editor at the Norwich (Conn.) Bulletin, where she was a copy editor and a reporter.

Dotta J. Shell, BS Ed '80, M Ed '84, is a

position to do the same nationally.

Robert A. Maher, BS BA '76, of Lenexa,

Kan., was promoted in June to president

and chief executive officer of Anchor Sav-

Ira W. Pvron, PhD '76, of Destin, Fla.,

retired in 1988 after 10 years as a professor

of finance at Troy State (Ala.) University.

Paul Strizek, BJ '76, is manager of opera-

tions and planning, transportation section,

for the city engineering department of Tulsa,

Philip Thompson, BS EE '76, and his wife,

Mary Kay, of Decatur, Ill., announce the

birth of a son, Charles William, April 26.

Patrick A. Toensmeier, AB '76, of Ham-

den, Conn., won an editorial achievement

award from McGraw-Hill for an energy-re-

lated article he wrote for Modern Plastics, of

Dennis Ward, BS BA '76, and his wife,

Lisa Knipshild Ward, BS PA '78, of St.

Louis announce the birth of a daughter,

Everett Worthington, MA '76, PhD '78, of

Richmond, Va., was promoted from asso-

ciate professor to professor of psychology at

which he is senior associate editor.

ings Association in Leawood, Kan.

Okla

Virginia Commonwealth University. He has written four books: When Someone Asks for Help; How to Help the Hurting; Counseling for Unwanted Pregnancy and Infertility;

Victoria Jane, March 21.

manager of the professional education division at Arthur Andersen and Co. in St. Charles. Ill.

Paul A. Whitehead, BS CiE '80, is a reservoir engineer in Dallas for Placid Oil Co. He was a drilling engineer in the company's office in Houma, La.

Vicki Jacobson Woolley, BSF '80, and her husband, Mark, of Dunwoody, Ga., announce the birth of a son, Michael James, Dec. 19.

Brad M. Anderson, BS Ag '81, is a veterinary sales representative for Schering-Plough Corp. in St. Louis.

Julie Begemann Bales, BS Ed '81, and her husband, Bill, of Green Ridge, Mo., announce the birth of a son, Dustin William, Jan. 23.

Mark Fulton, BS Ag '81, of Cleveland is a senior sales engineer at GAF Chemicals.

Barbara F. Luebke, PhD '81, of Lebanon, Conn., is the chairwoman of journalism at the University of Rhode Island in Kingston. Previously, she was the journalism program director in the department of communication at the University of Hartford in West Hartford, Conn.

Gary W. Neal, MA '81, PhD '83, and his wife, Sue Merkner Neal, MA '77, of San Antonio, Texas, announce the birth of a daughter. Andrea Merkner. Oct. 19.

Peter J. O'Donnell, BS BA '81, and his wife, Carolyn, of St. Louis announce the birth of a daughter, Lauren Elizabeth, May

Brenda J. Sanders, BJ '81, of Parkville, Mo., received a special merit award in April in the Wilmer C. Field Award competition sponsored by the Baptist Public Relations Association. She placed in the category of best feature story in a newspaner.

Darrell L. Sprick, BHS '81, and his wife, Leslie Buffalow Sprick, BHS '81, of Ballwin, Mo., announce the birth of a second daughter, Lindsay Marie, May 24.

Annie-Laurie Blair, AB, BJ '82, received a master's degree in journalism in May from Boston University. She is the assistant city editor of the *Ithaca* (N.Y.) *Journal*.

Karen Kresl Cook, AB '82, and her husband, Rick, of Jefferson City announce the

birth of a son, Joseph Edwin, Feb. 1. **Karenann Wendel Denson,** BS BA '82, and her husband, Ian, of Daly City, Calif.,

and her husband, Ian, of Daly City, Calif., announce the birth of a son, Jeremy Scott Daniel Alan Hollie, Jan. 9.

Denise Holland Gibson, BGS '82, and her husband, Eric, of Glenview, Ill., announce the birth of a daughter, Emily Jane, April 4. Stacey Pettie Gibson, BS '82, and her husband, Dan, of Malden, Mo., announce the birth of a son, Samuel Richard, Jan. 15. Ronald T. Martin, BS Acc '82, and his wife, Linda, of St. Louis announce the birth of a son, Daniel Ronald March 1.

Stephen Parsons, BS Ag '82, is a senior policy and procedures administrator for World Omni Financial Corp. in Deerfield Beach. Fla.

Lloyd O. Singleton, BS BA '82, and his wife, Edie, of Orlando, Fla., announce the birth of a son, Jonathan Elliott, Dec. 7.

Ann Y. Snyder, AB '82, of Smyrna, Ga., is

Ann Y. Snyder, AB '82, of Smyrna, Ga., is an account executive with the Atlanta Convention and Visitors Bureau.

Mark Timberlake, BS ME '82, is vice president of Drummond Mechanical Contractors in Columbia.

Harry McKinley Williams Jr., MA '82, is an assistant professor of history at Carleton College in Northfield, Minn.

Diana Allison Ingham, BS '83, and her husband, Ron, of Prairie Village, Kan., announce the birth of a son, Joseph Tyler, April 29.

Julie Johnson Miller, BS BA '83, of St. Louis received the Sales Representative of the Year Award from Six Flags Corp. She works at the theme park in St. Louis.

Denise Roseler-Cunningham, BJ '84, and her husband, David, of St. Louis announce the birth of a daughter, Megan Elyse, Jan. 27.

David H. Strickert, BS Acc '83, and his wife, Claudia Deffry Strickert, BS Acc '84, of Maryland Heights, Mo., announce the birth of a daughter, Elizabeth Anne, May

Leanne Steffl Kelley, BHS '84, and her husband, James, of Danville, Ill., announce the birth of a daughter, Katherine Blaire, Feb. 23.

Gordon J. Portell, BJ '84, of Altamonte Springs, Fla., is a news photographer for WESH-TV, an NBC affiliate in Orlando,

Debbie M. Tate, AB '84, of Mission, Kan, received a JD degree in May from the University of Missouri-Kansas City and is an associate with the law firm of Polsinelli, White, Vardeman and Shalton in Kansas City.

Brent Andrew Bader, MD '85, has a private practice with Oxford Internal Medicine in Oxford, Ohio.

David Biscan, BS BA '85, of St. Louis is vice president of operations for Flagg Steel Co.

Diane Dilthey Brandt, BHS '85, and her husband, Will, of St. Louis announce the birth of a daughter, Sara Elizabeth, March 7. Kara Donaldson, BJ '85, is a copy editor at the Las Vegas Review-Journal. She was a copy editor at the Alexandria (La.) Daily Town Talk.

Julia Lanman Landis, BS '85, and her husband, Mark Edward, of Manchester, Mo., announce the birth of a son, Matthew Adams, May 16.

Rhett Morgan, BJ '85, of Tulsa, Okla.,

placed first in the sports reporting category in the Oklahoma Associated Press Awards for 1988. He is a sports writer at the *Tulsa Tribuna*

Proune. Pam Parry, BJ'85, of Ellicott City, Md., in April was elected secretary of the Baptist Public Relations Association, a professional organization for Southern Baptists in the communications field. She is an associate editor of The Baptist True Union.

Debbie L. Poe, BJ '85, is an account executive for real estate advertising at the Los Angeles Daily News.

Michael R. Sokolaski, BS '85, is an assistant vice president of Boatmens First National Bank of Kansas City.

James M. Wilkerson, MBA '85, and his wife, Carol, of Marietta, Ga., announce the birth of twin sons, Matthew Lee and Eric James, May 19.

Kristine Bronder Barr, BJ '86, is a broadcast promotion coordinator for BizNet, a service of the U.S. Chamber of Commerce, in Washington.

Clyde E. Čross, BS '86, of St. Louis is an operations manager with Federal Express. J.A. "Jay" Petton, AB '86, of Kansas City graduated from law school at the University of Virginia in May and is a clerk to the judge of the 18th circuit court of appeals.

Lori Brown Green, BS Ed '86, and her husband, David, of Columbia announce the birth of a son, Jordan David, Jan. 31.

Jill M. Henderson, AB '86, is a curator at Mercantile Money Museum in St. Louis. Lisa Greenshields Hendry, BS Ed '86, and her husband, Scott, of Des Peres, Mo., announce the birth of a daughter, Erin Lynn, March 30.

Jerry W. Kinder, EdD '86, is superintendent of schools in Fredericktown, Mo. Amy Owens, Bl '86, of Lexington, Ky, received a feature story award from the American Horse Publications and an honorable mention Eclipse Award for an articles he wrote for The Blood-Horse magazine. Laura Ann Cravens Nowell, AB '86, and her husband, Rick; of New Madrid, Mo, announce the birth of livin daughters, Madeline Lavia and Merchilt Lieish. March 24,

Thomas Schreiber, PhD '86, is the treatment team leader of the outpatient clinic at the Hearnes Youth Center in Fulton, Mo. Brad Snook, BJ '86, of Houston is an advertising manager for GTE Mobilnet

Court Passant, BJ '86, is a news producer at WHAS-TV in Louisville, Ky.

Cellular Communications.

Kurt Wulff, BJ '86, is director of marketing for Acquire Corp. in St. Louis.

James C. DeGraffenreid, BS '87, of College Station, Texas, is a process engineer with National Semiconductor in Arlington, Texas.

Christina M. Glaser, BJ '87, of Indepen-



Jean Becker coordinates media coverage for first lady Barbara Bush.

White House beckons Becker

Last year, Jean Becker, AB, BJ '78, was writing feature articles about the presidential candidates' families and hometowns for USA Today. Now, her office mailing address is 1600 Pennsylvania Ave. as deputy press secretary for Barbara Bush.

"This job is a lot like any other job." Becker says. But not everyone has a job where not only do they meet entertainers like Audrey Hepburn and Bob Hope, but also heads of state like King Hussein of Jordon, "Sometimes I feel like a fly on the wall witnessing history," Becker says.

In spite of the excitement, the job involves hard work and long hours. She often works 10-hour days and sometimes 16 when she is on the road. "But Mrs. Bush makes it worthwhile," she says, "She's terrific, energetic, open and forthright. You

know exactly where you stand. I like that." When Becker is not working in the east

wing of the White House, she often is traveling. Before the first lady visits an area. Becker scouts it out. She sets up interviews, opportunities to meet with the media, and arranges visits with area organizations, such as nursing homes. "I help the places she visits show their best side," Becker says.

Since taking the job, Becker has traveled to Brussels, London and many U.S. cities, including New York, Chicago and Greensboro, N.C. When not traveling, she sets up press coverage, answers questions and assists Bush when she is asked to write magazine articles.

Becker, who grew up in Martinsville, Mo., was a reporter for the Mexico (Mo.) Ledger and the Danville (Ill.) Commercial News before covering political races for USA Today. This job is a lot different from reporting, Becker says. "I'll be a different reporter for having this experience."

-Joan M. McKee

dence, Mo., is an account executive in display advertising for The KC View. John L. Gruender, AB '87, of St. Louis is general manager of Bott Broadcasting's

KSIV station. Susan Klein, BS BA '87, of Somerville, N.J., is staff manager of software testing at

AT&T in Somerset, N.J.

Daniel Mickelson, AB '87, is regional manager [for North and South Carolina] for Oil-Dri Corp. He resides in Charlotte, N.C. Rebecca Pavitt Ranev, BJ '87, of Upland. Calif., received five awards in two press club competitions. She placed first in in-depth writing and third in feature writing in the Twin Counties Press Club of San Bernardino and Riverside counties, Calif. She placed second in spot news, second in features and received an honorable mention for a series from the Press Club of Southern California. Ranev is a reporter for The Daily Report newspaper in Ontario, Calif.

Matthew Ashby, MS '88, is a community programs specialist in St. Louis for the state department of economics development. Previously, he was an economic research analyst for the department in Jefferson City.

Brian Shay, BS BA '88, is an engineering technician for the U.S. Army Corps of Engineers at Fort Leonard Wood, Mo. Kevin Worley, BJ '88, former information specialist in the publications and alumni communication office at MU, is editor of The Missouri Restaurant magazine in Kansas City

WEDDINGS

Elmer E. Fick, BS Ag '37, and Maurene Olson of Trenton, Mo., Jan. 27. Orville L. Bliss, M Ed '43, and Norma Priest of Sun City, Ariz., June 25. Michael Fleischmann, BJ '68, MA '73, and Gaby Katz of New York March 30. Robert Paul Doll, BS BA '71, and Eugenia Georgia Lund of St. Louis April 22 Charles A. Schneider, BS PA '71, and Peggy S. Crabson of Webster Groves, Mo., Ann Cecile Asbell, BS Ed '74, and Thomas

Norman Tillman of Corvallis, Ore., March Susan Catherine Hawkins, AB '74, MS

'75, and Gale L. Clithero, BS Ed '78, M Ed '85, of Springfield, Mo., May 6.

L. David McLaughlin, BS BA '74, and Jan Summers of Houston April 22.

Shervl Feutz, BSN '75, and Tim Harter of Overland Park, Kan., April 8.

Susan Hampton Fletcher, BS '77, and John Vincent Heck, AB '75, MS '77, of Manchester, Mo., June 10.

Craig Alan Uthlaut, BS Ag '78, and Winifred Norma Long of Columbia April 22. Mary Patricia Tlapek, BS '79, and C.

Lawrence Menefee of Dallas June 10. Nancy Gray, BHS '80, M Ed '86, and Robert Sealby of Tacoma, Wash., June 3. James Christian Morrow, BS BA '80, JD '83, and Cynthia Deane Frazier of Kansas

City March 18. Brian Kurtz, BS BA '81, MA '82, and Teri Kabance of Kansas City April 1.

Roger Dale McCov, BS Ag '81, and Jill Cathlene McCubbins of Columbia May 6. Bruce Studer, BS Ag '81, and Elizabeth Wifler of West Bend, Wis., April 29.

William Allen Jennings, AB '82, and Lisa Ann Smith of Columbia May 20.

Elizabeth Ross, BS Ed '82, and Mark Stone, BES '83, of Columbia March 25. Mike Reilly, AB'83, and Debbie Carson of Columbia May 20.

Mark Douglas Rucker, BS IE '83, and Marcia Stephanie Starr of Orlando, Fla., March 18.

Jeannine Elizabeth Bax, BS Ed '84, and Keith Michael Brickey of Jefferson City

Theodore Brian Corbett, AB '84, and Martha Elizabeth Turner of St. Charles,

Mo., April 15. John Bidwell Keller II, JD '84, and Kathy Ann Kay of Incirlik Air Base, Turkey, April

Timothy Lee Scott, BS EE '84, and Karen Jeanette Buries of Blue Springs, Mo., March

Christie A. Wilson, BS CiE '84, and Randall Jon Hutchison of Meriden, Conn., April 15.

Susan Yaeger, BS'84, and Robert Schroeder, MD '88, of St. Louis April 22.

Laura Carson, BS BA '85, and Craig Antonic, AB '85, of Prairie Village, Kan., Sept. 10.

V. Kent Cooper, AB'85, and Janice Toedebusch of San Antonio, Texas, June 3.

Signfried Douglas Lensing, BS Ag '85, and Sharon Gerette Pohlman of Montgomery City, Mo., Feb. 11.

Sara Kristen Schwerdtfeger, BS '85, and John Mark Williams of Jefferson City April

Cynthia L. Stephens, BES '85, and Michael G. Santens of Lawton, Okla., June 4, 1988.

Jana Kay Ward, BS Ed '85, and Chris P. Pantelides of Rolla March 25. Karen Brawner, BS BA '86, and Mike Kelly of St. Louis Feb. 4.

Robert E. Fischer III, BS BA '86, MBA '88, and Cheryl Pearce of Kansas City July 8.

Cathy Hicks, BS Ag '86, MS '88, and Michael Taylor, BS BA '86, MBA '88, of Madison, Wis., Nov. 5.

Jill Marie Peery, BS Ag '86, MA '88, and James Edward Neunuebel, BS BA '85, MBA '87, of Kansas City Dec. 30. Janis L. Prewitt, AB '86, and Thomas Y.

Auner of Springfield, Mo., May 21.

Elizabeth Thompson, BHS '86, and

George Holroyd, BS CiE '82, of Bend, Ore., April 1. Elizabeth Anne Wright, M Ed '86, and

Mark Steven Zobel of St. Louis, May 28.

Dana Leigh Birdsong, BJ '87, and Gregory
T. Pike of Memphis, Tenn., May 27.

Donna Marie Brandel, BJ '87, and Thom-

Donna Marie Brandel, BJ '87, and Thomas John Hull of Ottumwa, Iowa, May 27. Anne Fitzsimmons, BHS '87, and Alan Fleischer, AB '82, MD '87, of Durham, N.C., Aug. 12.

Alan Ray Franklin, MPA '87, and Lisa Ann Keithley of Jefferson City April 22. Patrick E. Gerity, BSF '87, and Gwen N. Houser of Columbia June 4.

Michelle Annette Hill, BS '87, and Kenneth Dale Kelsay, BS ME '86, of Minot, N.D., Nov. 12.

Mike Petsinger, BS Ag '87, and Dana E. Craig of St. Peters, Mo., May 20.

Julie Ann Suntrup, BS '87, and Robert Wayne Decker, BS BA '86, of St. Louis April 8.

Jeffry L. Albus, BS AgE '88, and Melanie Ann Yates of Columbia Jan. 14.

Dawn Diane Berkbigler, BS '88, and Daniel Christopher Wieschhaus, BS EE '88, of Overland Park, Kan, March 4

Overland Park, Kan., March 4. **Donald Glenn Bryan Jr.**, BS CoE, BS EE '88, and Sheri Lynne Bowman of St. Louis

Feb. 25. **Grieg Engel**, BS EE '88, and Kari Storr of Cameron, Mo., April 29.

Timothy Patrick Garvey, AB '88, and Lisa Lynn Reinkemeyer of Baltimore May 27. Janice R. Gruner, AB '88, and Richard Todd Powelson, BS '86, of St. Charles, Mo., May 6.

Tracy Marlene Hoteling, AB '88, and Mark Christopher Hoover, BS ME '88, of Pasadena, Texas. Dec. 27.

Kristein Susan King, BJ '88, and Stephen Medine Bourgeois, BS '86, of Denver May 30.

Angela Janine Morrow, BSN '88, and James Gerard Luetkemeyer, BS ChE '85, of St. Louis April 15.

Karen Lynn Suthoff, AB '88, and Don Cornell of Columbia April 1.

Gregory Alan Townley, BS Ag '88, and Casandria Ruth Groves of Columbia June Kim Susan Vincent, BJ '88, and Christopher E. Hines of Columbia Dec. 17. Kellie Wingate, JD '88, and Craig Ritchie

BOOKS BY ALUMNI

of St. Joseph, Mo., April 29.

Robert Alexander Long, A Lumberman of the Gilded Age by Lenore Koolish Bradley, BJ '46. The author's biography captures the spirit of Long, a leading lumber entrepreneur in the early years of the 20th century. Published by the Forest History Society and distributed by Duke University Press, 225 pp., \$9.95 naperback.

Good Eating in St. Louis by Joe Pollack,

BJ '52. In his guide to area restaurants, Pollack provides a sample of inexpensive and moderate ones as well as pricier eateries downtown, in the central west end, sour mid-county and west county. Published by the Chicago Review Press, 277 pp., \$8.95. Crown Oklahoma by Jim Lehrer, BJ '56. The novel, a sequel to Lehrer's earlier work, Kek' The Can, continues the adventures of the One-Eyed Mack who, as lieutenant governor of Oklahoma, has one mission: smoking out a crime syndicate reportedly using Oklahoma as a base. Published by Puttann, 223 pp. \$18.95.

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by James Amos, AB '68. In his book, Amos explores the spiritual resources that made it possible for many who fought in the war to endure and to survive. Published by Crown Publishers Inc. of New York, 261 pp., \$19.95 hardcover.

Next Stop: St. Louis Union Station by Ed Parker, MA '84. Parker gives a pictorial tour of the historic station featuring photographs taken around the time it opened in 1894, with captions and a brief history of the station's early days. Published by The Patrice Press, 107 pp., \$5.95 paperback.

DEATHS

Elizabeth McClure Campbell, AB '14, of Parkville, Mo., May 6 in North Kansas City at age 97. She taught English at Park College from 1935 to 1957. From 1926 to 1933, she taught at Cottey College in Nevada, Mo. Her book, The Cottey Sisters of Missouri, was published in 1970.

James Sayle Moose Jr., AB '22, of Annandale, Va., Jan. 19 at age 85. His wife, Eleanor Wood Moose, AB, BJ '22, died March 4 in Atkins, Ark., at age 88. Survivors include a son and a daughter.

Milton David Overholser, AB '23, MA '24, April 22 in Columbia at age 88, When he retired from the University in 1968 as professor emeritus of anatomy, a visiting lectureship in the department was set up in his name. Survivors include his wife. Virnelle Metts Overholser, AB '40, a son and a daughter.

Winifred Amery Garten, BJ '25, of Pierce City, Mo., March 2 at age 87. She was a co-owner of the Leader-Journal in Pierce City, Survivors include two daughters, Gretchen Garten Tatum, AB '48, and Beth Garten Brown, AB'51; and a sister, Mary Amery Shaw, BS '22.

William T. Kemper Jr., AB '25, June 8 in Kansas City at age 86. He was president of the former First National Bank in Independence, Mo., from 1929 to 1958 and was chairman from 1958 until he retired in 1978. Survivors include a nephew, R. Crosby Kemper Jr., Arts '49.

Verna L. Leech, AB, BS Ed '26, of Fayette, Mo., March 15 at age 85.

Vincent Walz, BS '27, July 3 in St. Louis at age 84. Survivors include four daughters and two sons.

Nancy Frazer Meyer, BJ '28, May 4 in Kirkwood, Mo., at age 85. She was director of public relations for Kirkwood from 1959 to 1971. Earlier, she was a reporter for the Kirkwood Messenger, a weekly, for 12 years and was a broadcast journalist for radio stations WIL and KMOX in St. Louis. Ruby M. Potter, GN '29, M Ed '45, July 8 in Columbia at age 80. She served as dean of nursing at the University from 1956 to 1973, when she retired as dean emeritus. Memorial contributions may be sent to the Potter-Brinton Distinguished Professorship, School of Nursing, Columbia, Mo. 65212. Leo W. Allman, MA'31, Feb. 26 in Dallas at age 84. He was chairman of the journalism department at the University of Wichita now Wichita (Kan.) State University) from 1931 to 1944. From 1949 to 1969, he taught public relations at Southern Methodist University. He joined the Labor Department in 1949 and retired in 1973 as director of information. Survivors include his wife, Leona Mallov Allman, BS HE '32.

Cecil Phillips Homan, BS Ed '31, April 11 in El Paso, Texas, at age 79. Survivors include her husband and daughter.

Allen Belden, AB, MA '32, Jan. 16 in Washington at age 86. He retired in 1970 as chief of the geographic names division of the topographic command in the Army Department. Survivors include his wife, daughter and son.

and son.

Edwin Trowbridge Jr., BS Ag '33, May 19 in San Diego at age 77. He joined Wilson and Co. in Omaha, Neb., in 1951 as provision manager and retired in 1970 as president of Wilson Beef and Lamb in Denver. The livestock center at MU is named for his father, the late Edwin Trowbridge Sr., who was dean of agriculture, director of the agricultural experiment station and a professor of animal husbandry. He died in 1948. Among Edwin Trowbridge Jr's survivors are his wife; a daugheter, Alice Anna Trowbridge Sidey, BS Ed '52; a son, William Trowbridge, AB '63; and a brother, Leigh Trowbridge, BS BA '39.

Margaret Maurine Alexander, MA '35, June 20 in Columbia at age 83. She was a retired educator.

Douglas Ensminger, MA '35, DS '66, May 25 in Columbia at age 79. He was a professor of sociology at the University from 1970 to 1980. Survivors include his wife, two sons and three daughters.

Taylor A. Barnes, Agr '37, of Sturgeon, Mo., June 25 in Columbia at age 71. He was a farmer and an insurance agent. Survivors include his wife and three daughters.

James Shaw Harness, BS Ag '39, of Middletown, Mo., May I at age 71. He was a farmer. Survivors include his wife and two daughters.

Everett R. Irwin, BJ '39, of Mount Prospect, Ill., May 15 in Des Plaines, Ill., at age 76. He retired from United Press International in 1978 after nearly 40 years of wire service reporting and writing. Survivors include his wife and daughter.

Margaret Osborne Ferguson, BS Ed '40, of Indian Harbor Beach, Fla., April 18 in Melbourne, Fla., at age 85. She was a retired educator. Survivors include her son and daughter.

Bennett Leo Hauenstein, BS Ag '40, June 25 in Gladstone, Mo., at age 71. He retired in 1987 as president of the Farm Credit System Capital Corp. in Wichita, Kan. Survivors include a son.

Paul Millard Mengel, BS Ag '40, of Independence, Mo., June 4 in Colorado Springs, Colo, at age 72. He retired from the University of Missouri-Columbia in 1981 as professor emeritus of social work. Survivors include his wife and three sons

Charles I. Krueger, BS Ag '41, May 13 in Kirksville, Mo., at age 73. He retired in 1985 as assistant to the president of the Kirksville College of Osteopathic Medicine. In 1986, he was elected to the city council and served as mayor for two years. Survivors include his wife and two sons.

John S. Robling, BJ '43, of Beulah, Mich, May 19 in Traverse City, Mich., at age 67. He retired in 1984 as vice president of public relations for Encyclopedia Britannica. Robling received a Faculty-Alumin Award in 1980 from the MU Alumni Association. Survivors include his wife, two daughters and two sons.

Robert E. "Bob" Brown, BS ChE '44, Dec. 30 in Yaupon Beach, N.C., at age 66. He retired in 1978 from Du Pont as an engineer. Survivors include his wife, two sons and two daughters.

Marion Kizer, M Ed '44, May 11 in Rolla at age 89. He was a retired educator. Survivors include his wife and daughter.

William L. Shores, M Ed '44, May 29 in Columbia at age 71. He was director of transportation for the public schools in Columbia from 1971 to 1982. Survivors include his wife, two sons and two daughters. Theodore Liebig Sr., Arts '46, June 15 in Ballwin, Mo., at age 70. He was owner and founder of Trend Manufacturing Co., a laminating business in Chesterfield, Mo. He also owned the T.H. Liebig Sales Co. He retired from the businesses in 1970. Survivors include his wife, daughter and three sons.

Robert C. Breuer, BS Ed '47, M Ed '52, April 5 in Rolla at age 76. He was a retired educator, coach and school administrator. Survivors include his wife and son.

George H. Blosser, BS Ag '49, M Ed '55, May 10 in Kansas City at age 63. He was a former director of the Community Counseling Center in Marshall, Mo. Survivors include two sons and six daughters.

John T. Harper, BS Ag '49, April 18 in West Plains, Mo., at age 70. He retired in 1979 from the University of Missouri Extension Service as area director for the counties of Howell, Oregon, Shannon and Texas. Survivors include his wife, daughter and two sons.

Wayne E. Thomas, BS BA '49, May 21 in Kansas City at age 62. He was co-founder of

Baker, Thomas and Norris, a certified public accountant firm in North Kansas City. Shannon L. Orchard, BS BA '50, of St.

Shannon L. Orchard, BS BA '50, of St. Louis April 6 at age 64. He was a certified public accountant.

Jack Milton Ryan, BJ '50, of Springfield, Mo., Jan. 23 at age 61. He was senior editor of MD Publications. Survivors include three daughters and a son.

Glenn R. Harrison, M Ed '51, April 17 in Hannibal, Mo., at age 70. He taught industrial arts in the public school system for 28 years before he retired in 1976. Survivors include his wife.

Marjorie Louise Hays Snowden, BS Ed '51, of Fayetteville, N.C., May 1 in Fort Bragg, N.C., at age 59. Survivors include her husband, son, daughter and sister, **Betty Hays Adams**, BS Ed '53.

Leslie R. Blaue, BS Ag '52, April 13 at age 61 in Hiawatha, Kan., where he was manager of White Cloud Grain Co. before he retired in October. From 1952 to 1982, he was a sales manager for Ralston-Purina Co. for the northeast area of Kansas. Survivors include his wife and son.

Patricia A. Reyling, BS Ed '52, June 20 in Overland Park, Kan., at age 57. She was a retired educator.

Keith Keel, M Ed '54, June 23 in Columbia at age 68. He retired in 1984 from Stephens College as an instructor in business education.

Martha A. Kell Schupp, M Ed '58, April 11 in Columbia at age 68. She taught home economics at Raytown (Mo.) High School for more than 20 years and retired in 1980. Survivors include her son and dauehter.

James R. Jeffries, BS BA '62, April 30 in Springfield, Mo., at age 49. Since 1979, he owned The Book Cellar Gittl and Bookstore. Earlier, he was president and chairman of the board of Empire Bank and executive vice president of Commerce Bank in Springfield. He was founder of the Springfield Magazine and former owner of radio station KBUG. Survivors include a son and two daughters.

Harold A. Kyser, JD '63, June 15 at age 52 in Butler, Mo., where he had owned the Kyser Law Office since 1983. He was judge of the 27th Judicial Circuit in Missouri from 1976 to 1982. Survivors include his wife, son and daughter.

Bruce A. Packard, BS BA '65, April 1 in Lenexa, Kan., at age 47. He was an insurance claims adjuster since 1965.

Sherwin H. Malt, MD '66, of Creve Coeur, Mo., June 16 in St. Louis at age 48. He was senior occupational physician at Monsanto Co. Survivors include his wife, three daughters and a son.

Nicholas R. Fiorella, BS Ed '67, JD '70, of Springfield, Mo., April 7 in Seattle at age 43. He was an attorney in Springfield with the firm of Gannaway, Fiorella, Cummins, Bennett. Survivors include his wife and two daughters. Contributions to a scholarship in his name may be sent to the associate dean, School of Law, 203 Law Building, Columbia, Mo. 65211.

William Thompson, BS Ag '67, April 8 in Boston at age 44. He was designer of the New England Spring Flower Show since 1968.

Robert F. Hayden, AB '68, MA '71, May 4 in Edison, N.J., at age 42. He was vice president of operations for the National Electronic Information Corp., an affiliate of Metropolitan Life Insurance Co. Survivors include his wife, Anne Nichols Hayden, AB '69.

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James G. Doherty, MBA '71, May 6 in Alexandria, La., at age 42. He was a substance-abuse counselor.

Donald V. Pierce Jr., AB '71, June 7 at age 39 in Kansas City, where he was head of Pierce and Associates law firm since the early '80s. Survivors include his wife.

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Attach ad copy! Mail to: Mizzou Classifieds, 1205 University Ave. 1100 University Place, Columbia, Mo. 65211 Lance David Meagher, MD '74, April 9 in Seaside, Ore, a tage 41. He set up a medical practice and joined Seaside Hospital's medical staff in 1977. In 1979, he was forced to retire from the hospital because of amyotrophic lateral schlerosis, or Lou Gehrig's disease. Although he was confined to bed as a quadraplegic, he continued his practice with his patients.

Carrie Francke, AB '75, BJ '76, JD '81, MPA '84, of Columbia, May 22 in a one-car accident 50 miles east of Columbia at age 34. See Pages 4 and 27.

Daniel J. Kerlick, BJ '76, July 14 at age 35. He drowned while swimming in the Lake of the Ozarks. He was chief executive officer of Kerlick, Switzer and Johnson Advertising Inc. in St. Louis. Survivors include his wife, Kathleen Riegel Kerlick, BS Ed '76, a son and a daughter.

Jerome C. Hochstetler, BSF '77, of Hesston, Kan., at age 35 May 6 in an automobile accident near Canton, Kan. He was a laborer and a forester.

Harold R. Sims Jr., EdSp '77, April 5 at age 39. He was on the faculty of the T.C. Faulkner Vocational School in Mobile, Ala. Jeanne Bishop Graznak, AB '78, June 27 at age 65 in Columbia, where she was a columnist for the Columbia Missourian. Survivors include two sons and a daughter. Mark William Atkins, AB '83, May 29 in Idaho Springs, Colo, at age 28. He was a regional salesman of hospital supplies. Survivors include a brother, David Atkins, BS '86.

FACULTY DEATHS

Douglas Ensminger May 25 in Columbia. See alumni section. Paul Millard Mengel June 4 in Colorado

Springs, Colo. See alumni section.

Milton David Overholser April 22 in Co-

Milton David Overholser April 22 in Columbia. See alumni section.

Ruby M. Potter July 8 in Columbia. See alumni section.

William Stephenson May 14 in Columbia at age 87. He invented and advocated Q Methodology, a process of measuring human opinions and attitudes. He came to the University in 1958 as a distinguished professor of journalism and professor of psychology. Stephenson retired in 1974. Survivors include his wife, two daughters and two sons. Memorial contributions may be sent to the Stephenson Research Center at the School of Journalism.

Calvin W. Woodruff May 10 in Idaho Falls, Idaho. He retired in 1987 as professor emeritus of child health. Survivors include his wife and three children. Contributions to The Calvin W. Woodruff Memorial Fund may be sent to the Department of Child Health, 1 Hospital Drive, Columbia, Mo. 65212.

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