

MISSOURI

Spring 1990

ALUMNUS

Three dollars

Sophomore star Anthony Peeler helps propel MU to No. 1 as the Tigers defeat Kansas Jan. 20 at Hearnes. A story about Mizzou's rise to national prominence begins on Page 10.



**Lawmaker
Letters**

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Columbia, Mo. 65211, (314) 882-7357. Editor **Steve
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MISSOURI
ALUMNUS

Cover photo by Joe Ledford/Kansas City Star

LETTERS

Football coach remembered

As an avid reader of the *Missouri Alumnus*, I was pleased to read the story in the last issue about Paul Christman. Paul was a hero of mine when I was in high school and later became a friend when I was working in the University's alumni office. I remember well the famous magazine coverage mentioned in the story. My only disappointment was that another old friend, Harry Smith, who also was a member of the '39 All-America team having played for Southern California, was not identified as a

EDITOR'S NOTES

Seldom has higher education in Missouri been talked about more than during the past few months — and not just because of MU's basketball team either. Many people and many groups say they are concerned about the state's low level of funding for higher education. Others would like to see higher education be made more efficient. Some even want to add new academic programs. In a world of big university systems and bigger state government, all the agenda seldom is on the table.

But the Missouri problems are real, and it's good they're being talked about — by the Alumni Association's legislative information network committee, the MU-PAC, the Coordinating Board for Higher Education, the governor and the General Assembly, a group of colleges and universities called Missourians for Higher Education, and a Missouri Business and Education Partnership Commission mandated by the legislature.

Don't expect anything to happen soon, however. This is an election year; agendas abound.

That's why it's so refreshing to read about MU student Karen Sauer on page 14. No hidden agenda here. She simply believes in higher education, wants more money for it and is willing to work hard to that end. — Steve Shinn

longtime coach at Mizzou.

Smith was a truly great player. In addition to making the '39 All-America Team, he also was named to Grantland Rice's All-Time All-America Team. Beyond that, Smith also was a great coach, serving for many years on Don Faurot's fine staff, and for a while after that on Frank Broyles' and Dan Devine's staff. Smith finished out his years with the University as director of intramural athletics, where he also did a great job. Today, he is actively retired, living in Columbia, and serves as the secretary of the Columbia Quarterback Club. He is a great guy in addition to having been a great player and great coach. I just wanted to call positive attention to him for all of his friends among the MU Alumni Association.

Jean J. Madden, BS Ed '50, MA '51
Columbia, Mo.

Principal proud of past pupil

On page 54 of the fall '89 issue of the *Missouri Alumnus*, **Jean Becker, AB, BJ '78**, was featured in the article, "White House Beckons Becker."

As principal of St. Joseph School in Martinsburg, Mo., and an alumna of MU, I would like to state that Jean Becker grew up in Martinsburg, not Martinsville, as you stated. She is an alumna of St. Joseph School as well as Community R-6 High School in Laddonia, Mo. We are proud of Jean and wish her continued success.

Kathleen M. Robnett, BS '70, M Ed '89
Martinsburg, Mo.

Alumna recalls work at Rusk

I worked at the Howard A. Rusk Rehabilitation Center in the physical medicine and rehabilitation department for nearly six years from 1973 to 1979. I have since moved on to six years at the University of Texas medical school in neurosurgery and now have been with Baylor College of Medicine's department of rehabilitation at the Institute for Rehabilitation and Research for four years.

I have always been proud of MU's awareness of disabled students, and I was pleased to see the accomplishments highlighted in the fall '89 issue of the *Missouri Alumnus*. In addition to the activities of which you wrote, readers should be aware that the rehabilitation program at Rusk is

one of the finest in the country. Disabled individuals would have little hope of ever becoming students if it were not for the availability of comprehensive rehabilitation facilities with specially trained staff.

As more individuals are able to survive traumatic injuries, the need for rehabilitation staff increases. Your article on the increased demand for physical therapists is a case in point. The education I received from the rehabilitation specialists in the counseling department was remarkably thorough. I am very proud to be a part of the MU alumni helping to make not only the Campus but the world a better place for the disabled and able-bodied.

Karen Wagner Hart, M Ed '73, PhD '79
Bellaire, Texas

Editor's note: An obituary of Howard A. Rusk is on Page 54.

A search for college friends

I'm interested in finding out what happened to the other six graduate journalism students, including Dee Dee Burger and Morgan McVicker, who interned with me in London in 1978. I would like to put together a reunion.

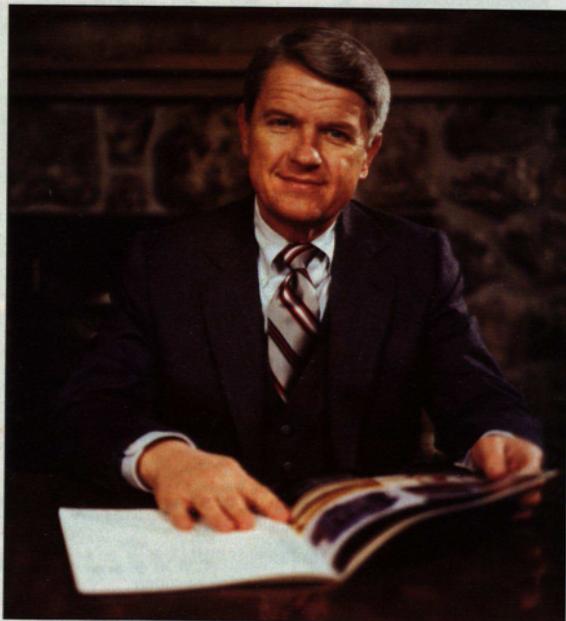
At the time, *The London Times*, where we were interns, was on strike and our professor from Mizzou was too elitist to appreciate a new culture. But, we managed to learn a lot from the experience nevertheless.

I went on to California to become an editorial writer at the *Oakland Tribune* and then a writer for CBS News in New York. After eight years as a journalist, I'm now trying to break into script writing. It's a challenge. I've written several screenplays and several television spec scripts. I got my first television writing job writing the script for the 22nd Annual NAACP Awards show, which aired Jan. 6 on NBC. You might be interested to know that MU student and reigning Miss America Debby Turner appeared on the show.
Skye Phyllis Dent, MA '80
1265 S. Citrus, #5
Los Angeles, Calif. 90019

Give peace a chance

I very much appreciate receiving the winter '90 issue of the *Missouri Alumnus*. It's good to get news from Columbia. I would

Decision Makers



Harry M. Cornell, BS BA '50, is chairman and chief executive officer of Leggett and Platt Inc., a Fortune 500 manufacturing company in Carthage, Mo. After graduating from MU, he joined Leggett and Platt as a salesman and later served as general manager, vice president and president.

The *Missouri Alumnus* magazine is an effective way to reach an exclusive audience. Our readers are affluent, influential and involved. Please examine our numbers in Missouri and throughout the nation.

Readers statewide 96,017
Readers nationwide 166,699
St. Louis 31,366
Kansas City 18,494
Columbia/mid-Missouri 20,313

Affluent readers
55% have household incomes of more than \$50,000

Mobile Missourians in the past 12 months
70% visited Columbia
43% vacationed at the Lake of the Ozarks
39% vacationed in St. Louis
34% vacationed in the Springfield/Branson area
32% vacationed in Kansas City

Involved readers
91% of those surveyed read the *Missouri Alumnus*
85% keep back issues

A Great Advertising Buy
Based on the black and white full-page rate of \$1,650, advertising in the *Missouri Alumnus* is only \$17.18 per thousand for Missouri readership and \$9.90 per thousand nationwide.



(Figures based on surveys taken in December 1988 and January 1989 by the Media Research Bureau of the School of Journalism, University of Missouri-Columbia.)

To capitalize on a unique opportunity to reach this exclusive audience, call Michelle Burke, director of advertising, *Missouri Alumnus* magazine, (314) 882-7358

The *Showme* magazine staff from left are: Mort Walker, AB '48; John "Flash" Fairfield, BJ '50; unidentified; Dick Sanders, BJ '50, studying a French lesson; Gladys Marsh, Arts '48; Bill Gabriel, BJ '50, editor in the fall of '49; and Pete Mayer, BJ '50.



Touring Creed House as part of the 40th reunion celebration in October are first row, from left: Ed Coombs, BJ '48, Cape Coral, Fla.; Bob Tonn, BJ '49, St. Louis; Bob Davids, BJ '49, MA '51, Washington, D.C.; and Clyde Hostetter, BJ '49, San Luis Obispo, Calif. Second row: John Zivick, BS ME '49, Rittman, Ohio; Bob Young, BS GE '49, St. Louis; Buford Guyer, BS AgE '51, MS '54, Columbia; and Joe Trotter, BJ '49, Jacksonville, Fla. Third row: Vern Thiemann, BS ME '49, St. Louis; and Vaughn Laughlin, BS Ag '51, Tulsa, Okla.



like to take particular note of two items that caught my attention.

First, as an alumnus of the peace studies program, I was glad to see "Party in Park Promotes Peace" in the College Town '90 section. I would like to extend my best wishes to the Mid-Missouri Nuclear Freeze and Student Friends of Peace Studies and encourage them to keep up the good work.

Second, as a human being, I was thrilled to read that the little sister program was discontinued. And I am heartened that the Interfraternity Council is taking measures to make alcohol more responsibly handled at MU. Rape, particularly date or acquaintance rape, continues to be widespread on university campuses, and much more needs to be done to improve campus safety and to end the belittling and degradation of our sisters. I applaud a bold step in the right direction. At the University of Oregon, we have Men Against Rape and Project Safe-Ride, transportation provided by women for women.

Larry S. Williams, AB '86, MA '89
Eugene, Ore.

Alumni return home

Ten Missouri graduates who lived at Creed House, 1409 Rosemary Lane, in the 1946-50 period, returned to Columbia October 6 through 8 for a 40th anniversary reunion. Part of the activities included a tour of their

former living quarters where the enclosed photograph was taken.

Bob Davids, BJ '49, MA '51
Washington, D.C.

Sesquicentennial book keeps alumni in touch

I just received our Sesquicentennial collector's limited edition of *Missouri, the University at Columbia* with photographs by David Rees, MA '81.

I would like to send our sincere appreciation of this excellent photographic record of 150 years of MU history to all those who directed and produced it.

The book provided fine photos of the Campus I knew from '31 through '35 along with pictures of how it was before and since I left. My only regret was being unable to identify many photos of new and remarkable buildings and landscapes constructed in the more than 50 years since the departure of the classes of the early '30s. It is particularly tough when you cannot travel back to actually see this vast new Campus.

As a former classmate, who still lives in Columbia, wrote recently, "You would not recognize much ... today MU has more professors than we had students."

Again my congratulations for making this available. It feels great to have been a part of such a fine University. I also would welcome the opportunity to correspond

with '30 through '35 Tigers, to share memories and perhaps copies of the *Missouri Student*, our weekly publication in those years.

C. Jerry Schuepbach, BJ '35
25 Bay Vista Drive
Mill Valley, Calif. 94941

Shack photo shows Showme staff

I have enclosed a picture of some of the staff of the *Showme* magazine, meeting in the Shack when Mort Walker was editor. That was, if my memory is correct, the 1947-48 school year. I was editor the spring term of '49, following Charles N. Barnard, BJ '49.

Ever since the first stories on the last days of the Shack appeared, I had been meaning to take this picture down from my office wall and have a copy made for the *Alumnus* as a possible postscript to the story. The letter from Jerry Smith, BJ '52, in the fall edition finally got me to act.

You probably already know this, but I'd like to point out that the "Around the Columns" feature is a hand-me-down from *Showme*. Our "Around the Columns" was the editor's musings and comments that were the first feature in each edition for several years.

I seldom get to Columbia, but it's good to stay in touch through the *Alumnus*.
Richard R. "Dick" Sanders, BJ '50
Bethesda, Md.

Davis' chili macs feed romance

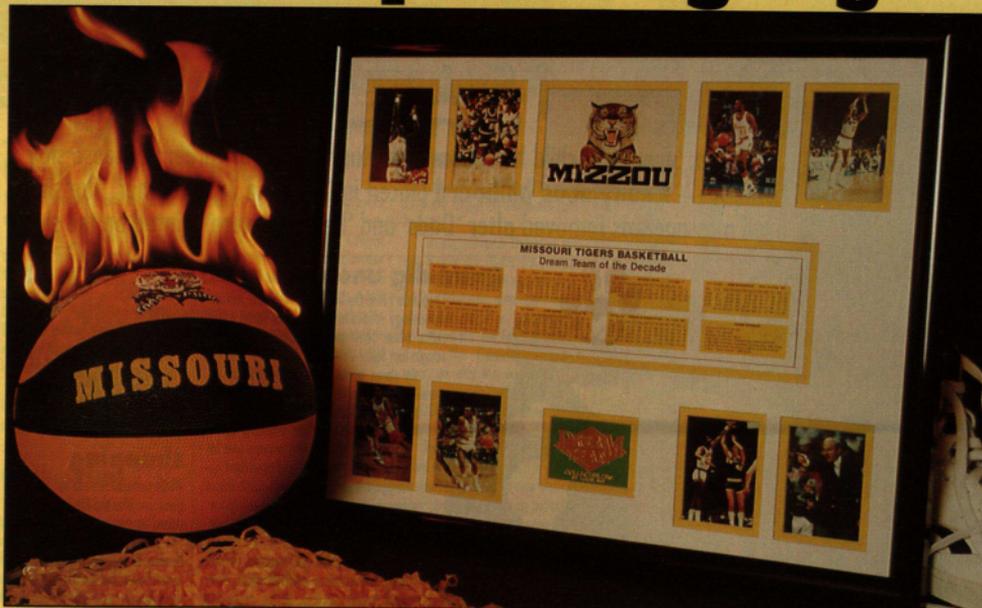
When I first read of the fire that demolished the old and treasured Shack, I was puzzled how I could have missed it when I was at MU from 1929 to 1933. Finally a subsequent issue told that it had been Davis' Tea Room. Of course, I knew it well. In fact, I think of it several times a year. Wally and I became engaged in November 1929 — 60 years ago; and from then on we went out to dinner every Sunday evening because fraternities and sororities did not serve Sunday evening meals. The last Sunday of the month Wally would be low on cash; and we would go to Davis' for chili macs, actually a plate of chili over spaghetti that cost only 35 cents. We like it so well that that is the way I usually serve it today, and I always think of Davis' Tea Room when I do.

Madeline Almon Stewart, AB '33
Sarasota, Fla.

The *Missouri Alumnus* welcomes letters from alumni and friends. Please keep letters under 250 words. We reserve the right to edit for length.

Tiger Basketball's Dream Team of the Decade

Burned up the Big Eight



Mizzou Tigers

set the '80s on fire. They won three Big Eight championships and made eight NCAA appearances, including three trips to the "Sweet 16."

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College

REALITY?

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"Mom: Show your child he's more important than your career ... please stay home!" — **Anonymous billboard** placed in Columbia in December. The short-lived message was removed after 'Dads' and 'Reality?' were painted on the sign.

Quad dig uncovers past

They didn't find the bald MU president. But anthropology students did unearth some other relics when they excavated Francis Quadrangle last fall.

In three areas, they searched for remains of Academic Hall, the main University building that burned Jan. 9, 1892. Except for the Columns, the building was a total loss. Fortunately, no one was injured in the fire. The bald president — supposedly buried beneath the Column on which no ivy would grow — apparently met his "demise" on another occasion.

The dig unearthed a copper medalion, a decorative keyhole plate, four coat hooks, broken bricks, glass and nails. Also found were portions of Academic Hall's limestone foundation, a wall with bricks intact, charred tongue-and-groove oak flooring and some old sewer lines. Selected artifacts will be displayed in the Museum of Anthropology next year.

"We didn't have to go far to hit something at the top level," says graduate student Renee Roberts, the excavation supervisor. The Quadrangle today is at about the same level as was Academic Hall's basement floor. Depth of the dig ranged from 2 feet to 5 feet.

The \$10,000 excavation, inspired by the Sesquicentennial, was funded primarily through the chancellor's office with support from the College of Arts and Science. "As a historian, I share with many others the curiosity about what may be underneath here and should be saved and seen by us," Chancellor Haskell Monroe said as the six-week dig began Oct. 31.

With renovations recommended for the historic Quadrangle, "The University thought it would be a good idea to find out what might be disturbed," says Dr. Michael O'Brien, associate professor of anthropology, director of the Museum of Anthropology and associate dean of arts and science.

Proposed changes to the Quad include regrading, resodding, wider sidewalks and an expanded paved patio north of Jesse Hall. The renovation is pending funding with no plans to proceed in the near future.



Downtown shopping

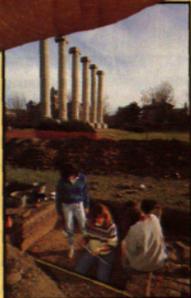
While some of the old favorites are gone — like the Novus Shop that closed in January after 40 years — students can find interesting items to buy close to Campus in the new shops that are springing up downtown.

Bosom of Ishtar, an "alternative spirituality supply shop," carries music tapes, as well as books and other items on subjects such as world religions, astrology, self-help, women's issues and social change. The shop, which opened in December, is at 1027 E. Walnut.

T.P.S. Games, Crafts and Hobbies, 27 N. Tenth St., opened in October and carries books, games, models, miniature soldiers and other figurines.

Lynn D's Gifts and Boutique opened in July at 925 E. Broadway, offering custom sewing and alterations as well as a country gift shop.

Victor's Garrett, above Binghams, on the northwest corner of Ninth Street and Broadway, opened in September and carries leather goods, linens and accessories. Leather goods also can be found at Lehman's Ltd. on the southeast corner.



MU students excavate the remains of Academic Hall. From left are Erin Sears, Renee Roberts and Ellen Zingemier. Above, Roberts shows a copper keyhole plate recovered in the dig. Bob Hill photo

Town '90



Bring your own bouncer

MU's fraternities and sororities have taken steps that make it more difficult for minors to drink alcohol at Greek functions.

On Dec. 11, the Interfraternity Council and Panhellenic Council approved a policy that requires Greek houses to provide a bonded carder to check IDs at all keggers or other parties where alcohol is served. Also, alcohol cannot be served after 1:30 a.m., and 16 of the 30 houses at MU have been told by their national headquarters that they cannot use chapter funds to buy alcohol. In addition, each fraternity and sorority member must attend an alcohol education seminar each semester. The policy took effect Jan. 15.

Cathy Striggs, assistant director of residential life-Greek life, says insurance liability is a prime concern in Greektown. "These new rules probably will reduce the liability of the chapters," she adds.

Class ring

"Fight Tiger," MU's pep song, isn't just heard at sport events anymore. Thanks to the renewed efforts of Ed Travis, BS BA '56, president of the MU Alumni Association, the chimes in the Memorial Union Tower are ringing out more frequently. The chimes are played through a carillon, a tape and speaker system. Besides the fight song and alma mater, the Union chimes out patriotic songs, love songs and popular tunes.

Travis was president of the MU Quarterback Club of St. Louis when the club donated the carillon in 1983 in memory of MU football star Paul Christmas, who led the MU Tigers to their first bowl game in 1939. The chimes have played infrequently until January when Mag Sidle, manager of facilities at Memorial Union and Brady Commons, began playing them more often at Travis' request.

Besides the tower bell that chimes every hour, the carillon plays weekdays at 8:30 and 11:30 a.m. and at 2:30 and 4:30 p.m., and before home football games and special events.



Heart-healthy

"At last! Healthy food in a sinful atmosphere," is the claim at Widman's, at Eighth Street and Broadway. Guy Tunncliffe, an advertising professor in the School of Journalism and the restaurant's owner, worked with dietitians at University Hospital's nutrition and food service department to plan the six healthy entrees on the bistro's menu.

Each meal lists the number of calories, the amount of cholesterol and sodium, and percentage of fat. The vegetarian lasagna is 428 calories, while the club sandwich and soup have 343 calories. The selection of heart-healthy menu items are changed periodically.

But for those who still want to enjoy french fries and hamburgers without the guilt, the calorie count for these items is omitted from the menu.

Ice cream dreams

Ice cream is the standard by which all other things on earth are compared.

So says Sharon Thomson Turpin, BS FW '85, BS EE '88. And she should know. Turpin was one of 25 people who won a national essay contest to serve as "assistant ice cream tasters" for Edy's Grand Ice Cream. The Columbia woman's essay on why she would make a good ice cream taster was one of 10,000 entries in the annual contest.

The tasters were flown to Edy's plant in Oakland, Calif., in August to sample two dozen new flavors. Their top five favorites, including Heath Bar and Whooppers candy ice cream, were added to Edy's product line. Boysenberry crumble melted Turpin's heart — "It's swirly with graham crackers" — but didn't make the finals.

But she's not berry disappointed. As Turpin wrote in her essay, "A true connoisseur doesn't have a favorite flavor. How can you choose among the chocolate swirls and the entire butter brickle family?"

Protection expanded

Condom sales at MU might improve with the addition of vending machines in all men's and women's residence halls this winter. Last year Hatch Hall, a coed dorm, was the only residence hall to have condom machines. "They put machines in all the halls because the ones in Hatch did better than any on Campus," says distributor Bill Bernhardt, BS Ag '60.

The 10 other machines are in Memorial Union and Brady Commons restrooms. Sales last year, including those from Hatch Hall, totaled about \$1,200. The condoms cost 50 cents each.

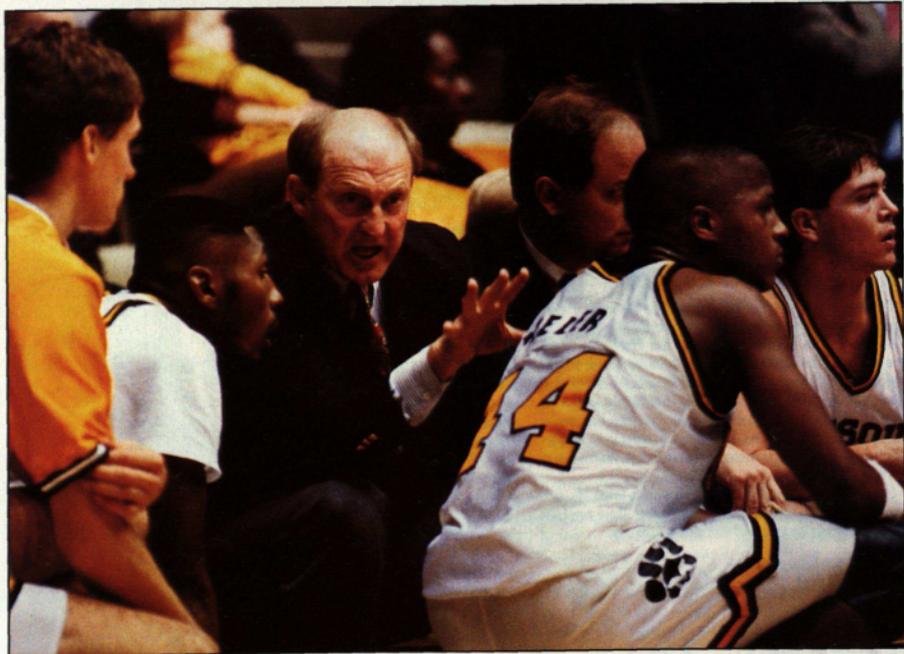
"Sales here are terrible," Bernhardt says. "In one month I'll sell more in one convenience-store machine than in all the machines at the University."

The vending machines first were installed at MU in 1987 because of concern about AIDS. Condoms have been available at Student Health Service for the past 30 years.



Contest winner Sharon Turpin shares a treat with her dog Jake.

Michael Corran/Columbia Missourian



John Paul Ferro photo

Stormin' through the '80s

The last decade has changed the fortunes of Mizzou basketball. Under the direction of Coach Norm Stewart, it's now king.
By TERRY JORDAN

When Coach Norm Stewart welcomed Steve Stipanovich onto the Missouri basketball team in 1979, he was confident the 6-11 freshman could help a Tiger squad that had posted a 13-15 record the previous season. Stewart also had an idea that if the right things happened at the right times, Stipanovich could usher in a new era in the sport at MU — and possibly in the Big Eight Conference as well.

The right things happened. And at the right times, too.

That first year, Stipanovich and fellow freshman Jon Sundvold helped the Tigers to a 25-6 mark, the Big Eight title and the third round of the NCAA tournament. The team, guided by Ricky Frazier, Mark Dressler, BS '84, and Larry Drew, Educ '80, set an NCAA record that still stands with a season .573 field goal percentage. The fans followed; attendance at the Hearnese Center jumped dramatically, from an average of 6,624 per game the previous

EDITOR'S NOTES

The '90s are building on the success of the '80s. By Valentine's Day, the basketball Tigers were 23-2, leading the Big Eight and poised again to be ranked No. 1 in the nation. MU held the top spot for three weeks after beating then No. 1 Kansas, 95-87, Jan. 20 at Hearnest. K-State broke the Mizzou bubble with a 65-58 victory at Manhattan, and KU returned to the head of the class — but only for a day. The Tigers traveled to Lawrence Feb. 13 to whip the Jayhawks, 77-71, before Dick Vitale and a national television audience. Bring on the NCAA Tournament.

Norm Stewart, back after a serious bout with colon cancer, appears to be coaching at the top of his game. He does seem to have mellowed a bit, to be enjoying himself more. The media — seldom sending Stewart valentines — are somewhat perplexed; one writer referred to the new Stewart as Norm Lite.

The media also keep reminding happy Tiger fans about the ongoing (and ongoing and ongoing) joint investigation by the University and NCAA into alleged and admitted rules violations by the basketball program. Begun in February 1989, the investigation is believed to be complete. The NCAA next will send an official letter to the University, but it is unlikely the Missouri matter will be on the NCAA agenda at its infractions committee hearings April 20. The committee doesn't meet again until June 22. — *Steve Shinn*

Left, Coach Norm Stewart gives courtside advice to, from left, Chris Heller, Doug Smith, Anthony Peeler and Travis Ford. Right, former Tiger Steve Stipanovich played six seasons for the Indiana Pacers of the NBA before retiring last year.



Sports Information photo

year to 9,460.

By the time Stipanovich and Sundvold were studying offers from the National Basketball Association in 1983, the Tigers had won four consecutive conference titles, made four trips to the NCAA tournament, set a school-record 29-game home-court winning streak and — in a statistic whose importance cannot be overlooked — appeared on national television 14 times.

Stipanovich, BES '89, and Sundvold, BS BA '83, were named All-Americans their senior year. Their jerseys were retired by the Athletic Department. And Mizzou basketball, the new darling of the University and the Columbia community, was well on its way to becoming a dominant force in the Big Eight and in the nation.

Make no mistake about it: The 1980s will go down as the decade when basketball became king at Mizzou. These days, a seat for a game at the Hearnest Center, particu-

larly for a Big Eight matchup, is the hottest ticket in town.

Bob Brendel, BJ '75, Mizzou's sports information director, says Tiger home games have grown to become social events. "It's the thing to do in the winter in Columbia," he says. Adds Randy Harper, a co-owner of Harpo's, a Columbia bar that has drawn enthusiastic MU sports fans since 1971: "Fifteen years ago, everything was football. Now we get huge crowds for basketball, too. It's not only MU, either. The Big Eight is more of a basketball conference these days."

Charlie Gibbens, a founder of the Tail Twisters boosters group, says the team's success has had only one negative result. "It's spoiled a lot of fans," Gibbens says. "We've been up for so long now that when we have a bad day or we lose a game, people wonder why. I mean, you can't win every time."

But Tiger teams have gotten used to winning. Stewart, M Ed '60, BS Ed

'56, notes that Missouri had strong squads in the early 1970s and a team in 1975-76 that "just missed" going to the NCAA Final Four. "That set the stage for our success in the 1980s," he says.

Stipanovich was instrumental in the early part of that success. "We recruited Stipo like we never had recruited anyone before," Stewart says. "We knew he could make a difference."

Stipanovich had taken his St. Louis DeSmet High School to a 32-0 record his senior year. He had averaged 24.8 points per game and had been named to virtually every high-school All-American team. After weighing offers from Notre Dame, Duke, Kentucky and North Carolina, he chose Missouri.

"And it wasn't just what he did for our team or our attendance," Stewart adds. "Stipo led the resurgence of basketball in the Big Eight. For the first time since the mid-1950s, when Wilt Chamberlain played for Kan-

bas, there was a big, dominant man in Big Eight basketball.

"Other teams recruited big men to answer him. Oklahoma got Wayman Tisdale. Nebraska got Dave Hoppen. It just snowballed."

Stipanovich, however, wasn't the only factor. "Norm worked like the dickens to make MU's basketball program what it is now," says Dave Hart, who was athletic director at Mizzou from 1978 through 1985 and is now commissioner of the Southern Conference. "For so long, football had been the big sport in the conference. Big Eight basketball was not respected across the country. Now it is. Norm did more than anyone in the conference to change that."

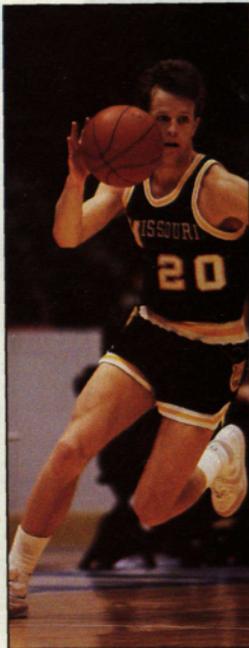
Hart says Stewart's scheduling of national powers had a major effect. During the 1981-82 season, for instance, Mizzou traveled to Washington to play Georgetown. The same year, the Tigers played Nebraska in Lincoln one night, then turned around and played Louisville in St. Louis the next evening.

"We got involved in early-season tournaments with teams like North Carolina," Hart adds. "We started the series with Illinois in St. Louis. We began to show up more and more on TV. All of this gave MU basketball a visibility it never had before."

At home in the Hearnes Center, Stipanovich and Sundvold were bringing in the crowds. But here again, Stewart had an influence. "It was Norm's idea to offer 'dollar nights' and other discounts that helped to fill up D section [the highest part of the arena]," Hart says. "We got involved in a lot of promotions that brought in more people.

"You know, you can do all of this, but it won't work unless you have a winning team. Norm had winning teams."

Derrick Chievous, MU's all-time leading scorer, added another level of interest in the middle of the decade. The flashy, outspoken Chievous, who racked up 2,580 points from 1984 through 1988, led the Tigers to the Big Eight title in 1986-87 and to berths in the NCAA tournament three straight seasons. Total attendance at the Hearnes Center jumped from 139,160 in 1986-87 to 193,537 in 1987-88, the year he was a senior. The following



Sports Information photo

season, the 200,000 mark was broken for the first time.

"Our success became self-promoting," Stewart says of the Tigers during the last half of the decade. "Establishing ourselves allowed us to go after the good players like Derrick and Doug Smith." Smith is Mizzou's current center, from Detroit's MacKenzie High.

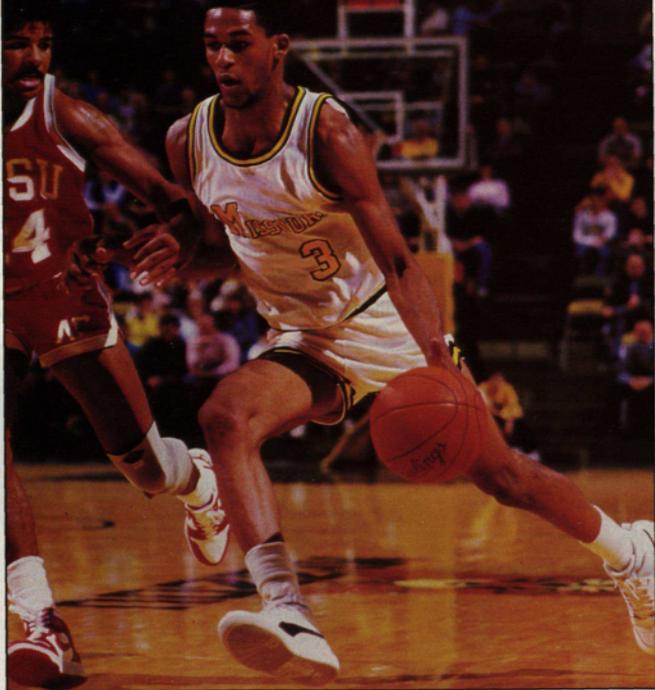
While Stewart acknowledges the basketball boom at Mizzou, he says the sport has enjoyed unprecedented success nationwide. "There are a couple of reasons for this," he explains. "In the 1980s, athletic departments realized they had just about reached their peak in football receipts, so they started looking for new resources of revenue. They began to promote basketball like they never had before. A lot of schools built new arenas to hold the larger crowds.

"And ESPN and other networks gave the sport greater visibility. Now



Steve Dowell/St. Louis Sun photo

Far left, Jon Sundvold was a first-round draft choice of the Seattle SuperSonics after leaving Mizzou. He now plays for the NBA's Miami Heat. Left, junior Doug Smith leads the current Tigers in scoring, helping them reach the nation's No. 1 perch in January. Right, Derrick Chievous, who starred for MU from 1984 through 1988, scored more points than any other Tiger. He now plays for the Cleveland Cavaliers of the NBA.



Sports Information photo

you can watch a college basketball game on TV almost any night during the season."

That increased television exposure has been especially helpful to the Tigers. Mizzou teams have appeared on national television 15 times in the past five years, not counting postseason play. This year, no fewer than 22 Missouri games can be seen on regional and national telecasts, including nine on ESPN, ABC and NBC.

"This helps us in recruiting," Stewart says. "Young players want to come to a school where they know they're going to be seen."

And Mizzou has a solid record of attracting good, young players. In the past six years, four Tigers have earned freshman All-America honors: Chievous, Smith, Nathan Buntin and Anthony Peeler.

For the decade, MU's record is sparkling ... five Big Eight championships and three conference tourna-

ment championships ... eight appearances in the NCAA tournament, including three trips to the "Sweet 16" ... 14 players drafted by the NBA, including five in the first round. The Tigers' 10-year total of 227 wins is 12th in the nation, and their combined .552 field goal percentage ranks third. MU is 16th nationally with 74 weekly appearances in the Associated Press rankings during the decade.

Stipanovich was named to the Big Eight's All-Decade first team, while Sundvold was selected to the second team and Chievous and Drew earned honorable mention. In a poll conducted by State Farm Insurance, Tiger fans selected Sundvold as Mizzou's most valuable player in the 1980s. He garnered 2,553 votes of a total of 2,858 cast. Others on the fans' All-Decade team are Stipanovich, 2,440 votes; Chievous, 2,109; Smith, 1,394; Drew, 1,288; and Frazier, 1,246. Those players were honored during the Feb. 10

game with Nebraska at Hearnest.

It's been a remarkable decade for Stewart, too. The Shelbyville, Mo. native, now in his 23rd year as head coach of the Tigers, has been selected the Big Eight Coach of the Year four times and was named national Coach of the Year by UPI in 1982. Sports writers selected him Big Eight Coach of the Decade. He won his 500th game last season and is sixth in career victories among active Division I coaches. But Stewart says his triumph over colon cancer last year was his biggest victory.

"My wife, Virginia, had a tumor removed about the same time," he says. "We're both doing fine now."

"You know, our basketball program has gotten a lot of good support from Missourians over the years. But when I was sick, I got more support from more people than ever before. And if they're there for you when you're down, you know their concern is genuine. That means more to me than anything." 

CAPITOL LETTERS

Karen Sauder, president of the MU Alumni Association Student Board, encourages students, alumni and parents to write to their state legislators in support of additional funding for higher education.

BY TERRY JORDAN



While most of MU's graduating seniors will be trying to land their first jobs this spring, Karen Sauder will be trying to secure more money for higher education.

"Oh, I might send out a few resumes," says Sauder, president of the MU Alumni Association Student Board and an upcoming spring graduate of the School of Journalism. "But in the few months I have left here, I want to do all I can to address our funding problems."

Sauder, who began her efforts last fall by leading students in a letter-

writing campaign to state legislators, has clear-cut goals. Ultimately, she would like to see members of the General Assembly lead a drive for a tax increase for higher education. "Of course, that's not always politically acceptable," she admits. "A lot of people are proud of the fact that Missouri is a low-tax state." In the best of circumstances, she envisions Missourians being able to go to the polls sometime within the next two years and vote on such a proposal.

"But before it even gets to that point, we need to convince people throughout the state that the extra money is needed," she adds. "That's a whole other project, and there's no reason why students can't be behind it. We have more energy and idealism than anyone else."

Sauder, 21, is one of seven children of Jerry and Betty Sauder of Sunset Hills, Mo., a suburb of St. Louis. Three of her sisters are Mizzou graduates: Debbie Sauder Goeke, BS Ed '74; Janet Sauder Ready, BS '82; and Kathy Sauder Degenhardt, BS '84. Her father, a retired mechanical contractor, is a strong supporter of Mizzou; he belongs to the MU Alumni Association and the Quarterback Club and donates to the Tiger Scholarship Fund. He gave Sauder the idea for the letter-writing campaign.

"I had just been elected president of the Alumni Association Student Board and thought I should take advantage of the situation," she says. "The AASB has access to the top alumni in the state, who also are among Missouri's business leaders. We have contacts in the legislature. I thought, 'Why not? What better project could we tackle?' I couldn't think of any."

Working with the 50 members of the board and with A.J. Schnack, then-president of the Missouri Students Association, Sauder encouraged MU students to write letters to the legislators from their home districts. The letters urge lawmakers to support a move to place a tax initiative for higher education on the ballot. In November the AASB collected more than 1,000 letters, and Sauder and other members presented them to legislators Jan. 30.

That was only the first step. In late

January, Sauder wrote letters to the presidents of Association chapters in Missouri, asking them to encourage their members to contact legislators. "We need to convince them that we are concerned," she says.

"This spring, we plan a campaign

Funding MU's future

If a measure to increase funding for higher education is considered by the Missouri General Assembly, an MU Alumni Association committee will be working hard for its passage.

The group, the Legislative Information Network Committee, or LINC, is entering its third year with more members and more enthusiasm than ever. "Higher education in Missouri in general, and MU in particular, needs more money from the state," says John Skelton, BS Ed '65. He is president and chairman of the Lafayette County Bank in Lexington, Mo., and chairman of LINC. "We need to let legislators know how we feel."

LINC is composed of about 300 Association members scattered throughout the state. There's now a member in each county in Missouri, and the total number is double that of a year ago. "Interest in the group has grown tremendously," Skelton says.

Bob Bailey, assistant dean of law and the committee's liaison with the University, says LINC has two purposes: identifying alumni who have a good working relationship with state legislators, and publishing a bi-weekly newsletter to keep members informed of legislation and other matters pertaining to higher education.

"LINC just wants what is best for MU," Bailey says. "When the General Assembly was considering a \$160 million tax bill last summer that ultimately would help higher education, LINC members talked to their representatives about it. Legislators told us afterward that our advice helped them understand the measure and make a decision." The bill passed.

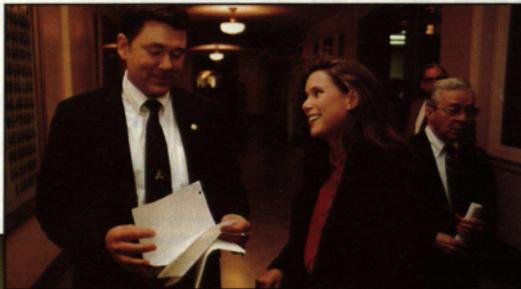
Skelton stresses that LINC is not a lobby organization. "We don't have people walking the halls of the Capitol," he adds. But members do write letters, make phone calls and otherwise let their representatives know how they feel on matters relating to higher education in Missouri.

"We're very much in favor of additional revenue for higher education," Skelton says. "Mizzou is the premier research university in the state. We need to maintain that status." For more information, write to LINC, 132 Alumni Center, Columbia, Mo. 65211.

— Terry Jordan



Jeff Adams photo



Rob Hill photo



Top, Karen Sauder discusses higher education funding with State Rep. Bill Alter, R-High Ridge. Middle, Sauder gives a presentation in her Advanced Copy Writing class. Right, the AASB president chats with Ed Travis, BS BA '56, of Des Peres, Mo., president of the MU Alumni Association.

Jeff Adams photo



to have parents of MU students write letters to legislators. We'll also be looking for a corporate sponsor who would be willing to buy some TV time to promote the effort. That would be the best way to spread the message throughout the state."

Sauder is concerned about the hard, cold facts of the funding situation:

- Missouri ranks 47th in the nation in per-capita support for higher education, ahead of only Arkansas, Missis-

sippi and Alabama.

- Mizzou's faculty salaries are 19 percent below the averages for the Big Eight and the Big Ten — schools with which the University competes for faculty. As one result, MU's departments of mathematics and computer science each lost three faculty members last year to better-paying jobs.

- In terms of academic computing, Mizzou has one personal computer for every 26 students, while comparable schools in the Midwest average

one computer for every seven students. Among peer Research I Universities nationally, 76 percent have more than twice MU's mainframe capacity.

- MU's laboratories in such areas as molecular biology, chemistry, physics, engineering, agronomy and medicine are small, outdated and under-equipped.

Sauder's personal observations add depth to the statistics: "Of the 10 top students in my high-school graduating class [Ursuline Academy in St. Louis], only one came to Mizzou, and that was me," she says. "We shouldn't be losing to other states like that."

"The School of Journalism still attracts top professors, but we lose some of them, too. One of the very best teachers I've had here is Jim Albright, who taught ad copy. He created the original Doritos campaign for Frito-Lay. But he was lured away from Mizzou last year by another job in Texas.

"Every time we lose a good professor, our diplomas are devalued."

Sandwiched between her school and AASB duties are other pursuits. She plays tennis and enjoys Mizzou basketball. She served as rush chairwoman last fall for her sorority, Delta Gamma, and is a member of Mortar Board, the MSA executive council and Chancellor Haskell Monroe's student advisory council.

"Karen is one of the brightest students I've ever had," says Henry Hager, an assistant professor of journalism who has taught Sauder in two classes, *The Literature of Advertising* and *Advanced Copy Writing*. "She's creative and analytical at the same time, which is rare. She's thoughtful and witty. She'll have a bright career."

About that career: Sauder realizes she needs to start looking for a job. But she also realizes her free time will be at a premium during the next few months.

"This spring is crucial," she says. "Students are still on Campus and accessible. Alumni and parents groups are meeting. This is a time to get people organized, to get them thinking." She pauses. "I figure I can just as easily look for a job in the summer." 

Mizzou's
retention
programs



Keep the new kid on the block

by JOAN M. MCKEE



Top, Dr. Vicki Curby, left, who teaches a small group session of the Freshman Year Experience Course, invited students to her house for dinner at the end of the semester. Middle left, Students Organized Against Racism discuss prejudice and racism with freshmen who are enrolled in the Freshman Year Experience Course. Middle right, Dr. Mary Bixby coordinates the freshman course. Right, students get help with assignments in the Learning Center's math lab.



Who can forget the first semester of college — enrolling in the wrong class, the long lines in Jesse Hall or Brady Commons, the professors who seemed to speak another language, the endless maze of books in Ellis Library, the dorm food that added 15 pounds to your physique and trying to get a date for Homecoming. That's not to mention the papers and essay tests you had to write.

It was almost enough to make you go home to Mom and Dad. And in the Big Eight universities, on an average, 24 out of every 100 freshmen drop out after their first year because of these and other factors. But that's not how it has to be, says Dr. Mary Bixby, who teaches the Freshman Year Experience Course: Learning Strategies For College Students. Thanks to this class, MU freshmen are not only learning how to survive their first year, but also how to succeed in college.

The program started in 1988 with 115 freshmen. Students who enrolled in the pilot class averaged a lower ACT score than the freshman class at large. So according to national figures, their expected dropout rate after two semesters was 30.8 percent. But Bixby was pleased to report that the dropout rate for the pilot class was only 15 percent.

"The purpose of the class is to get the students off to the best start possible," Bixby says. She also is the coordinator of reading and study skills at the Learning Center, which provides free academic assistance to MU students.

"This course not only covers academics, but also covers social and personal issues, too," Bixby says. "To get off on the right foot, students must learn about a variety of issues important to their lives, including health and personal safety, as well

Jeff Adams photos

Class survival

- Pre-enroll to get the best schedule.
- Get a doctor's excuse when you are too ill to take a test.
- When dropping a class, be sure to fill out the necessary forms.

Word processing

- Know where the computer sites are on Campus.
- Sign up for a lesson in word processing early in the semester.
- Learn computer tips from other students.

Managing Time

- Short, intense studying is best.
- Take advantage of time between classes.
- Save time to relax.
- Don't wait until the end of the day to study.

as Campus resources available to them. High school just doesn't prepare them for all they need to know."

Last fall two classes totaling 450 students met three times a week to learn how to be more effective students. In one lecture each week, Bixby teaches class survival skills such as note taking, time management, how to take tests, listening strategies, how to preregister and how to prepare for finals. "The whole essence is responsible decision making and realizing that you have options," Bixby says.

"Some kids are making it by studying all the time, and they have no lives. They need to find better ways to do things. I try to trouble-shoot for them so they can be efficient and productive," Bixby says. "The students want to succeed. But for many of them, they need to make changes, and it's hard. I explain to them why cramming and all-nighters don't work and give them a chance to see other options."

One struggling student realized she was failing a class, Bixby says. Because of the Freshman Year Experience, the student learned how to withdraw from the class without failing. Her grade point average was saved.

For Scott Galloway, a freshman from Springfield, Mo., majoring in international business, the class taught him essential study skills. "I was not real disciplined with my study habits, and the class helped quite a bit. I used to watch television between classes, but now I study."

At the second class meeting each week, students are given a chance to learn from outside speakers. Topics include racism and discrimination, abusive behavior, sexuality, safety of women on Campus, adjustment to college life and career planning.

In one session, the students listened to issues concerning survivors of assault and abuse. "Some issues made the students uncomfortable, but for some, these were the most important lectures," Bixby says.

"The speakers didn't just lecture, they talked to us," says Jennifer Dunn, a freshman from St. Louis. "Even in the large class, it was personal."

Once each week, the large lecture class breaks into small discussion groups of about 25 students. Each group is taught by two members of the MU faculty or staff, and students decide with their instructors what they want and need to learn.

For Kelly Becker, a freshman from Lone Jack, Mo., the small groups were helpful. The group discussion leaders referred the students to people on Campus who could help them with their problems, Becker says. "Through guest lectures, we met the important people on Campus."

Many of the speakers and instructors gave the students their phone numbers. "I wouldn't hesitate to call a professor," Dunn says. "They are so friendly."

"We can't be all things to all students," Bixby

says. "But through the class, the students become so much more integrated into the system. They know where to turn."

Starting in the fall, two sessions will be taught in both the fall and winter semester. The course is not required, but advisers encourage all freshmen to enroll. The class also helps students with a strong academic background, says Dr. Vicki Curby, an instructor in one of the small sessions and acting director of the Learning Center. "Many of them didn't have to study in high school, but they have to in college and they haven't learned how."

The Freshman Year Experience is just one part of the University's retention programs. Leading the effort is the Learning Center in 231 Arts and Science Building. Its primary mission when it was started under a federal grant in 1976 was retaining disadvantaged students, Curby says. Now MU has funds for a variety of academic programs that benefit all types of students. Statistics for 1988 show that the retention rate for all MU freshmen who did not use the Learning Center was 65 percent. But for freshmen who use the Learning Center, the retention rate is 83 percent.

The retention percentage for all first-time freshmen who return for their sophomore year has been going up steadily for the last four years, says Dr. Gary Smith, director of admissions and registrar. In 1985, MU's retention rate was 76 percent. Thanks to higher admissions standards and academic programs across Campus like the Learning Center, the percentage in the fall 1988 rose to 80 percent.

"We focus on students in their first two years of college," Curby says. "Each year, we see one-half to two-thirds of all freshmen, so they are in the minority if they don't use the Learning Center."

Last year, 6,731 students attended 56,218 hours of individual or group instruction. In all, 38 percent of all undergraduate students used the center last year.

The programs are varied. Students who are having trouble with a paper or need help with reading or study skills can get individual instruction. Most of the students are helped in group sessions. Each semester, group sessions and test reviews are offered in areas such as accounting, anthropology, biology, chemistry, physics, economics, engineering, foreign languages and mathematics.

"Students do better if they come to the help sessions early in the semester and often, but we have rescued some students near the end of the semester," Curby says.

The Learning Center helps all types of students. "We see Curators Scholars who want to maintain their A's to students who are failing," Curby says. "There is no stigma attached to using the Center."

"It's good that students can get help from someone who is not giving them a grade. Our motto is: 'The only dumb question is the one that isn't asked.'" 

Get involved

- Develop new friendships by joining a Campus or community activity that matches your interests.
- If you can't find one, start your own.

Professors

- Know your professors' office hours.
- Use opportunities in class to ask questions.
- Ask for hints on how to study.
- Learn the professor's goals for the course.

Study skills

- Find out if it's best to read the textbook assignments before or after class.
- Study lecture notes and textbooks together.
- When taking notes, use space on the page to show how things are related.

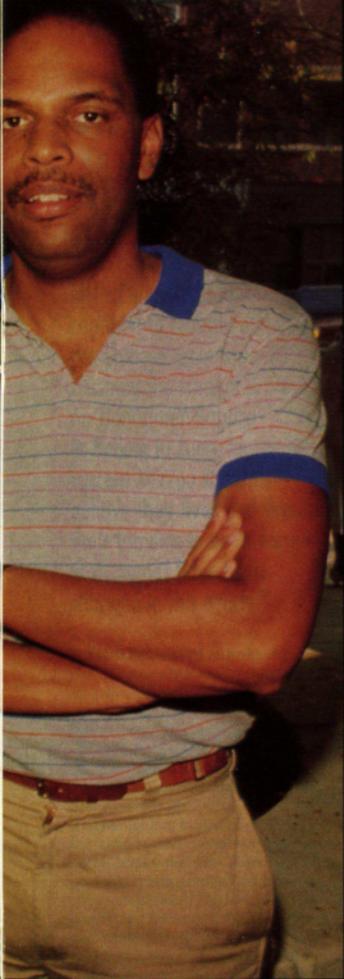


Dr. Charles Nilon, Mizzou's first urban wildlife biologist, teaches how to maintain a city habitat in which wild animals such as hawks can thrive. Because of scientists like Nilon, future generations of human city-dwellers can continue to enjoy a nature experience.

Rob Hill photo

Reprinted from
MIZZOU MAGIC
the magazine published
by MU for students in Missouri's
middle schools and junior highs
to support science education.

City
A
new
wildlife
field



critters

by John Beahler

If you live in a city or a town, it's hard to see them sometimes, but they're always there. At night you can hear the evidence. An owl hoo-hoo-hooting away in the trees, or the thundering choruses of tree frogs and cicadas.

Even in the biggest of cities they're there

— owls and frogs and raccoons and opossums and turtles and countless other species of animals.

If animals live in a city, scientists call them all "urban wildlife." At Mizzou, Dr. Charles Nilon, assistant professor of wildlife biology, has started a program that will teach his students how to preserve delicate wildlife habitat in towns, cities and suburbs.

What is urban wildlife? The answer is easy; Nilon says it is any wild animal that lives in a city or town. Songbirds are one familiar kind of urban wildlife and squirrels are another. You can probably think of lots of other examples.

Some towns and suburbs are actually teeming with animals. Maybe you can remember seeing the red, shining eyes of a raccoon or possum reflecting eerily in a car's headlights.

Most people have noticed deer that sometimes come into the edge of towns to graze on lawns and in parks. And everyone has seen hordes of rainbow-colored butterflies, dancing from plant to plant in the bright sunlight.

All of these animals might seem pretty ordinary, but they're all considered urban wildlife. Some towns are home to more exotic animals like bear and beaver or mink and muskrat. Even right downtown in the biggest cities there is plenty of wildlife. Researchers have found families of red foxes living on the grounds of the Arch in St. Louis.

In fact, for some wild animals — like squirrels — living in a city is easier than living in the country because there's more food and fewer predators like coyotes or hawks.

But why study urban wildlife? Why is it important to know how wild animals live side-by-side with humans in cities and towns?

"The most practical point is that wildlife species serve as an indicator of what's going on in the environment," Nilon says. For example, squirrels are easily harmed by pollution from heavy metals like lead and mercury. If researchers find that many squirrels are dying in a certain area, they can start looking for the heavy metal pollution that also can harm humans.

The presence of other kinds of animals can give scientists a clue that the environment is relatively clean and healthy. Butterflies are delicate creatures. If researchers find lots of butterflies in an area, they know that the habitat is probably not badly polluted and has a wide variety of the plants

that butterflies — and many other animals — need to survive.

Dr. Erik Fritzell, professor of wildlife biology at Mizzou, says there is another reason we should study ways to keep wildlife in urban areas. "People view wildlife as part of a nature experience. The majority of our population lives in cities; not all of them can go to rural areas to enjoy wildlife," Fritzell says.

Nilon agrees. "I think, particularly in cities, as people lose the wildlife they become more aware of it," he says. "People want to have areas close to where they live to learn about nature."

The problem is, as cities and towns become more developed there are fewer natural areas where wildlife can live. Each year bulldozers uproot more and more acres of the woods and pastures that used to be home to animals in order to build shopping malls and subdivisions.

Nilon and his students are studying ways to make that destruction of habitat easier on wildlife. They are researching how wild animals live and reproduce in urban areas. That way they can help builders plan new developments so that more animals will be able to survive.

One way to do that is to leave "green belts" of trees and pastures when areas are developed. Scientists like Nilon have found that some trees make better homes for animals than others. If you leave the older, mature trees standing, birds and squirrels will make their homes and raise their families in the hollow places in the wood.

Scientists are finding that wild animals can quickly adapt to living in a city. Researchers discovered that when town-dwelling raccoons come out at night to gather food, their travel patterns are different from those of their country cousins. In the city, raccoons use sewers and drainage pipes to slink around in search of food.

The field of urban wildlife biology is just beginning, and Nilon is teaching Mizzou's first course in the field. But state conservation agencies and local governments are already looking for people who are trained to help them make the decisions that will keep wildlife in urban areas.

Nilon says that students who would like to be urban wildlife biologists should take science, math and geography courses to prepare for college. By the time they're ready for college there should be even more jobs for wildlife biologists in cities.

"As more and more communities get involved there will be more and more jobs," Nilon says.

虎嘯風雷



When your heart is Half a world away

MU's Chinese students continue to feel the effects of the Chinese government's crushing the student protests on Tiananmen Square in Beijing in June. Since current Mizzou students believe their lives and those of their families to be in danger, their names have been changed in this article.

By MARION FEATHERSTONE Reprinted from the Columbia Missourian's Sunday magazine, Dec. 3, 1989.

The two-room apartment on College Avenue is small and dark but clean. The landlord does not mind if the tenants are foreigners. Some owners do.

The smell of boiled pork clings to the drapes and upholstery. Sharp curry pricks the air. There are no personal photographs, ashtrays or stray magazines. A single poster dominates the room. It is a black-and-white photograph of one figure standing in front of a column of military tanks. A long gun is angled above his head. In gray, the caption reads "PLACE: TIAN AN MEN 5 JUN 89." The grainy image is an understatement of terror.

The Chinese man nods at the poster. "This is why I use no names. My own name could have me, my family, killed if the Chinese government knew I protested against its action in Tiananmen Square. It's difficult to know what to do anymore. I could stay, yes. But I need China, I think, and the homeland needs me," he says.

This chemical engineering student, studying at MU at the request of the Chinese government, is one of 156 students on Campus who must determine whether he will return home after graduation or become a tempest-tossed refugee in a nation where the Statue of Liberty is never burned by the government. While President George Bush has granted asylum for the 40,000 Chinese students studying nationwide, hard-line party members applied pressure on them to return home. In an additional attempt to stave off the flow of Western ideas, the Chinese government has reportedly denied future scholars access to universities overseas. Privately, some educators and administrators on Campus say some students who would have arrived in America for the winter semester have abruptly changed plans.

"There is no decision," says Wang Guolai, a political science major. "For us, it's to stay or go. It's like a nursery rhyme, but the end of the game could be bloody."

The spilling of blood is a recurrent theme for the Chinese students after the violence on Tiananmen Square that left an estimated 1,000 to 2,500 civilians dead.

At first I was very astonished," June Yung says. A pharmacology student from Beijing, she has been in Columbia for one year. "Sometimes I sat in front of it (the television) for hours and cried. I just cried. Every people feels proud of their country. Now I just feel shameful for China."

A political science student from Shanghai, Li Jianguo, sympathizes with Yung's sense of shock. "Most of us could not believe the blood." He leans forward, smiling nervously. His fingers worry over the zipper on his jacket. He is afraid that he cannot adequately explain his horror. "Most of us were disappointed. No one expected anything would happen. Then, of course, the government rolled the tanks."

Now everything is different for the Chinese students, those at home as well as at MU. This semester's freshman class at Beijing University, China's pre-eminent school, must first complete a year of military camp before taking any course work. This punishment is light compared with the re-education forced upon most of the demonstrators. Privately, some

Chinese fear these students, sent to the countryside to do manual labor with the peasant farmers, will be forever exiled to the rural areas, never to be allowed back into the larger cities to gain better employment. Fears of arrests and executions also threaten the innocent at home and abroad.

During the military crackdown, pharmacology student Yung spent hours calling Beijing, trying to confirm the safety of her family, who had supported the democracy movement. Hearing the eerie calm in her parents' voices, she realized that any assumed safety was vulnerable. "I just called my family three times and cried about the pictures on the news that we are getting in the West. Finally, one time they tell me, 'Don't tell this. We know the truth, and we understand.' They thought the lines might be monitored."

In the background, Yung could hear machine gunfire.

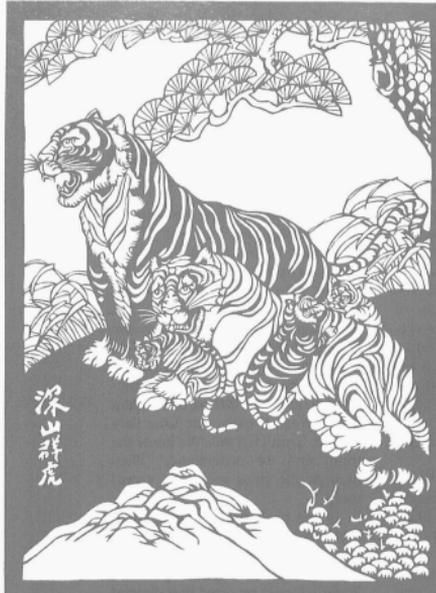
Today, the city is calm, but an undercurrent of suspicion prevails. Yung's family reported that distrust

Coffee hour brews international flavor

With students from 110 countries on Campus, the International Coffee Hour is usually filled to the brim. Between 100 and 150 students from other countries join with Americans to exchange conversation and customs for two hours the first Friday of each month in Brady Commons.

MU's international students extend this rich cultural flavor to traditional American students they meet in their classes across Campus. The 1,460 international students who came here in the fall were enrolled in 14 schools and colleges. Of those, 390 were undergraduates, two were in professional schools and 1,068 in graduate school.

Carl Leistner, coordinator of International Student Services, says the past few years has seen the biggest increase in students from Taiwan and mainland China. "One reason is because Taiwan's government is now permitting undergraduates to go abroad to study," he says. New exchange programs also are bringing more students from Europe, Central America and the Caribbean. One of those programs, the American Collegiate for East-West Cultural and Academic Exchange, brought three students from the Soviet Union to Campus this fall and sent two American students to Russia. —Joan M. McKee



became routine and altered daily lives and relationships. "Now everything looks normal, but the people no longer believe each other," she says. "They go to work. They quietly go home. Then they shut the door. This is just like a nightmare when you have to watch everything. We can't forget this."

For many Chinese students, the dangers involved in living and working in China are exemplified by what happened to Wu Ziaoyong, MA '82, the son of a member of the Chinese Politburo who was a former mayor of Beijing. Wu was arrested in Beijing in August for breaking into a radio program to announce the Tiananmen massacre. Rumors of his execution were frequent until October when Western sources confirmed Wu's sentence of 20 years in prison for air piracy.

Such stories sharpen the feelings of confusion and despair for students who, even before the Tiananmen uprising, had difficulty coping with life in mid-Missouri.

"You can't think this is fun," says Guolai, the political science major. He left his bride last spring in Beijing. "I can't afford to talk to my wife

on the phone, and who knows what happens to the mails. If she is as lonely as I am ... I am already failing as my duty of being a husband."

Short-term discomfort, however, can mean monetary and social rewards upon return to China. Speaking practically, for many of the Chinese students studying thousands of miles from home, an American degree can translate into at least an additional thousand American dollars a year in income for those who return.

The pain up front, however, is frustrating. Often, married couples are separated, and children remain in the native land. Furthermore, the Chinese government never loses tabs on students who have ventured overseas.

"The (Chinese) government keeps asking me how my grades are," Guolai says. "But how can I really study when five of us have to share a room with one low light? I see your people walking to classes in warm clothes with smiles and laughs. They never smile at me unless I've fallen in the grating or gutter. Surely they aren't mean, but they can't know my situation."

Building a home environment can help dull the edge of homesickness. But it isn't easy. Guolai believes his living conditions are typical of the average Chinese student in America. He lives with four other men in a two-bedroom apartment.

"We play cards to see who is going to get the big room. I've lost for the past two weeks. It's OK, though. You don't have to make up a couch if there are no sheets," he says.

His wife believes he has an apartment to himself. "She has these ideas of America," Guolai says. His face gives way to a sheepish smile. "I can't tell her the truth because she is too young to have her dreams destroyed. Every person needs dreams thousand of miles from your heart. That's how you keep hope in the world."

He does not mind sacrificing small truths for the hope he thinks is

in short supply in this world. "I really just can't think for the two of us and our families anymore. Even if I could get all of them over here, do I want to subject them to the cold stares here and the tortures of conjugating English verbs? It's that or returning to them in the land of Deng where his army are gods. If I were alone, I might have a different answer, but now I don't even know how to respond."

Another Chinese man in Columbia, however, doesn't worry about such issues. A seasoned journalist currently studying at the School of Journalism, Xie Hongrui says for him there is no pressure to stay or to go, but that he feels a strong sense of obligation to return.

"I am a patriot," Hongrui says. "I will go home no matter what happened in China. My career is in China. My family, wife and son, my mother, relatives and many friends remain in the homeland."

"It is to the benefit to my country, also to America for me to leave. My country expects output from me after input or investment in me. America may want me to put into practice what I learned here. American people may not want to see so many Chinese staying here, asking for job opportunity, scholarship and whatever. My countrymen may like to see my timely return home so that the government policy may not change, and they can have equal chance to see beautiful America."

The decision to return home may be easier for Hongrui than for other Chinese students studying abroad; he doubts a massacre on Tiananmen Square actually occurred. He believes the government's claim that any blood spilled in Tiananmen Square was soldier's blood. While there is no official recognition of any civilian casualties, the government reports the murder of 10 soldiers on the square.

Some Chinese here struggle with the conflicting reports. Hongrui says he did not see any evidence of civilian casualties on the square. "I am about 80 percent certain in the government," he says. "I was not there, so maybe I didn't see the truth on Western television. But I could not see any backdrop of buildings on Tiananmen Square where the

wounded students supposedly were. Also, there were no real eyewitnesses who saw any killing."

As a federally employed journalist, Hongrui believes any piece of news needs to be healthy for the overall population before it can be published or broadcast. Like his government, he believes truth can be superfluous. He adds that people who work hard and trust in the government need not fear harm. The newspapers and magazines within China also demonstrate complete trust in the government's news machine. In an article in the China Daily, a newspaper published in Beijing, two students and a professor agreed that they never saw any civilian blood during the removal of the students from the square. All three said they remained on the square throughout the entire student dismissal. All three expressed outrage at the treatment of the soldiers called in to restore order.

Still, others express astonishment at any doubt. Yung's outrage stems from those Chinese who chose to believe what she calls propaganda.

"Why don't they believe the killings?" she asks incredulously. "I don't know. Maybe these people and journalists need to protect their families. Maybe they fear they will be arrested or executed even. I don't know. But not believe the massacre? It's simply a fact."

According to Western diplomats, most demonstrators need not greatly fear being arrested or executed. There is already an acute shortage of professionals. Re-education, however, is much more likely. As part of the re-education program, civilians must study speeches by hard-line communists. They must also familiarize themselves with the official state art displayed in government museums. Exhibits include photographs of army tanks burned during the student movement.

Such re-education may also await Chinese students here. Political science student Jianguo understands that if he follows his plans and returns to Shanghai to teach political science and journalism at Shanghai University, he will be vulnerable to the re-education policy established by former leader Deng Xiaoping. Already, top professors are forced to perform manual labor on university

grounds as part of their punishment.

"That is one of the oldest tactics the government can use," Jianguo says. "I do not have a bad taste for manual labor. I could do it. It's just not the worst they can do. This does not affect my personal safety."

As a survivor of Mao Tse-tung's Cultural Revolution, a bloody and far-reaching purge of those intellectuals deemed threatening to the Chinese government, federal journalist Hongrui has already been to the re-education camps. He resents the two years he spent working in the fields, years that could have gone to his education or career, but he believes the benefits are invaluable.

"The two years I spent in the army were a waste of time to some extent. Still I had a positive experience because I know how the peasants toil under the hot sun so we can eat," he says. "So when I work, I should think of the 80 percent of the Chinese who are not intellectuals. I even hope my son can have such an experience."

Hongrui's son took his higher education placement examinations during the student uprising. As he studied, he could hear the sounds of the square from his window.

Despite the drama and complexity of politics associated with the spring turmoil, many students hope the Western world will understand that China can take care of itself.

"This is an internal matter," Jianguo says. "The Chinese can handle it. The Western governments should support that."

In the meantime, Jianguo is unsure who is going to support him. Despite the fact that President Bush has extended sanctuary for those who would like to remain in America, many are supported by the Chinese government and have no money to stay. The few scholarships offered by the American government are difficult to obtain and fall far short of covering tuition and living costs.

Lack of funds, however, is not the



only thing that would push these students back to the Orient.

A Korean professor at the School of Journalism, Dr. Won Chang, has heard the students privately vent their frustrations. They could return home and lead lives of private desperation, or they could stay in America and face social and economic hostilities.

"Those with family in China have very mixed feelings," Chang says. "They don't have many options. I don't know if they will take the risk of starting all over again. They have their careers, their families. I just do not think they will want to work in the restaurants and shops of America. That's the only thing available right now. They are legally allowed to stay, but that doesn't mean they have the support to stay."

"It's just so difficult to know," Yung says. Her voice wavers. She bites her lower lip to stop it from trembling. "Sometimes I wonder: If there really is a good God, why does China always suffer? But I still hope China becomes strong. Just like everyone hopes you have a good mother and father, it doesn't always mean it happens. You can't always be proud, but you can still hope." ☐



Above, Mizzou Annual Fund student leaders.

Left, Seniors Mike Bryant and Steve Fazen together have raised over \$500,000 in Annual Fund pledges.

Tradition Calls

Leadership is an established tradition at MU, and the Mizzou Annual Fund works to keep that tradition alive. The Annual Fund is made up of friends, alumni and students who are committed to helping the University maintain its status as a leading public research and teaching institution.

That's why our students are excited about their current role with the Mizzou Annual Fund. Through their letters and telephone calls, they build support for MU.

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You, too, can be a part of MU's future. Your gifts help to equip classrooms and laboratories, recruit and retain quality faculty and support scholarships to students who demonstrate academic excellence.

Together, we can maintain our leadership position and carry on a valued tradition at Mizzou. Lead the way, and renew your commitment to MU with a pledge.

AROUND THE COLUMNS

MU attracting, keeping the state's top students

Not only is MU continuing to attract more of the state's best and brightest students, but it has a better record of retaining them than any other public four-year college or university in Missouri.

Figures released by Gary Smith, M Ed '65, EdD '71, director of admissions and registrar, show that of the 4,059 freshmen entering the University in fall 1988, a total of 3,231 returned for their sophomore year in 1989. "That's an 80 percent retention rate — the best in the state," Smith says.

Smith also announced that freshman applications for fall 1990 are up 7 percent over this time a year ago, and admissions are up 10 percent. Still, he expects the freshman class to number about 4,000, similar to the total for fall 1989. "Students are applying earlier," he explains.

Smith is especially proud of the quality of MU's new freshmen. The fall 1989 class boasts 449 Missouri State Scholarship "Bright Flight" recipients, a third of all in the state; 391 Curators Scholars; and 130 high-school valedictorians. The class also has an ACT composite score of 23.3 — more than a full point higher than that of four years ago.

Seven alumni lead MU-PAC

The nine-member board of directors of MU-PAC, the new political action committee to benefit the University, includes seven alumni.

Allen Hahn, BS Ag, DVM '58, professor of veterinary medicine and surgery, is chairman of the committee. Dr. David Leuthold, professor of political science, is treasurer. Other members of the board are Daniel J. Godar, BS BA '77, JD '80, an attorney in St. Louis; Roger C. Geary, BS BA '80, JD '83, an attorney in Kansas City; Joe L. Moseley, AB '71, JD '76, Columbia, Boone County prosecutor; Glen R. Ehrhardt, AB '82, JD '85, an attorney in Columbia; Dr. Hugh E. Stephenson Jr., AB, BS Med, '43, Columbia, chief of staff at University Hospital and Clinics; Robert G. Bailey, JD '79, Columbia, assistant dean of the School of Law; and Mark A. Wilkins, a senior political science major from Waynesville, Mo.

Hahn says the board will help MU-PAC achieve its two principal purposes: gather

and distribute information on education issues and raise funds for candidates throughout the state who support higher education. "We also want to be a contributor if an initiative is placed on the ballot to raise taxes for higher education," Leuthold says.

MU-PAC has raised more than \$5,000 since its beginnings last summer. "It's a great start, considering we have not conducted a major drive," Leuthold says.

Contributions may be sent to MU-PAC, P.O. Box 7081, Columbia, Mo. 65205.

Sesquicentennial message was out of this world

MU officially closed out its Sesquicentennial Celebration Dec. 5 with an appreciation dinner at the Hearnes Center for the more than 600 people who helped out during the special year.

Senior selected as one of USA's top 20 students



Rick Ross

Rick Ross, a senior majoring in chemistry, physics and art, is one of 20 undergraduates named to *USA TODAY*'s All-USA Academic First Team.

Ross, who is working on three degrees, plans to pursue a career in theoretical physics as a university professor. He also enjoys art, and in 1988 one of his watercolors was part of an exhibit in Tokyo.

A panel of educators selected the winners from 749 scholars nationwide. Ross was nominated by S.R. Koistryhann, BS Ag '53, MS '58, PhD '66, chairman of chemistry, and Dr. Ed Kaiser, director of the Honors College.

"I'm very happy to represent the University on this team and think it reflects well on the quality of programs at MU," Ross says. He carries a perfect 4.0 grade point average, is a Curators Scholar and National Merit Scholar, and initiated several community service projects as president of the Mortar Board last year.

Ross, 22, was honored at a luncheon Jan. 19 in Arlington, Va. He won \$2,500 for the honor.

Business Week's elite spotlights 13 alumni

Ten alumni are featured in *Business Week*'s special issue: The Corporate Elite: The Chief Executives of the 1,000 Most Valuable Publicly Held U.S. Companies.

They are William E. Cornelius, BS BA '53, chief executive officer of the Union Electric Co. in St. Louis; Harry M. Cornell, BS BA '50, of Leggatt & Platt in Carthage, Mo.; Gordon E. Crosby, BBA '41, of US Life in New York; Alan Greenberg, BS BA '49, of Bear Stearns in New York City; Clifford L. Greenwalt, BS CIE '60, of Central Illinois Public Service; Harold Hook, M Acc '53, BS BA '53, of American General in Houston; R. Crosby Kemper, Arts '49, of United Missouri Bancshares of Kansas City; Ken Lay, AB '64, MA '65, of Enron in Houston; Richard T. Merrill, BJ '51, of Commerce Clearing House in Chicago; and Donald E. Steen, BS BA '68, of Medical Care International in Dallas.

The special issue also features three alumni as chief financial officers of the 200 largest companies in America. They are

Lawrence O. Doza, BS BA '62, of Borden in New York; Patrick W. Kenny, M Acc '66, of Aetna Life and Casualty in Hartford, Conn.; and Jerry Ritter, BS BA '57, of Anheuser-Busch Cos. Inc. of St. Louis.

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"Word of our 150th birthday reached the city of Columbia, the United States, the world and even outer space," Chancellor Haskell Monroe told those at the dinner. "It was an unforgettable year."

In making the reference to outer space, Monroe noted that NASA astronaut Dick Richards, BS ChE '69, carried a Sesquicentennial banner along on his space shuttle Columbia mission in August. Columbia circled the earth 80 times.

The Sesquicentennial Celebration actually began Oct. 1, 1987, with the lighting of the Jesse Hall Dome. The last major Sesquicentennial event was Homecoming Weekend Oct. 27 and 28, 1989, featuring the ceremonial groundbreaking for the new Donald W. Reynolds Alumni Center; the official Sesquicentennial photograph, showing more than 2,000 alumni, faculty, staff, students and friends assembled on Francis Quadrangle; and Richards and Miss America Debbye Turner, a senior in the College of Veterinary Medicine, leading the Homecoming parade. In addition, the "Spirit of Mizzou — Moving On" mobile exhibit carried MU's message to 44 sites during the year, and the Shelter Insurance Sesquicentennial Singers performed 111 times in 40 weeks.

Between the dome-lighting and Homecoming were a total of 293 Sesquicentennial events, each showcasing at least one facet of the University in its first 150 years.

Parents group happy with first-year progress

The MU Parents Association is beginning its second year with a definite goal. "We want to make a difference," says Harold Crumpton of St. Louis, the newly elected president.

The year 1989 saw the formation of the group, the development of objectives and a first-year membership total of 544 families.

"We're especially pleased with the membership numbers," Crumpton says. "And we believe 1990 will be an important year for us. Through focus groups and other surveys, we want to see how we can best serve the parents of MU students."

Crumpton adds that the group wants to help the students, too. "We want to do things for them on a personal level — maybe come in during mid-terms or finals, just to say, 'Hey, we love you,' or bring them food to keep them going," he says. "We need to be supportive."



Harold Crumpton

Crumpton, area manager for Southwest-ern Bell in St. Louis, is the father of Karen Crumpton, a junior majoring in mechanical engineering. Other officers for 1990 are Joseph Tamborella, Lee's Summit, Mo., vice president; Joyce Taylor, BS '61, Fayette, Mo., treasurer; and Mary Ann Holsinger, BS Ed '67, Centralia, Mo., secretary.

Among other duties, the group provides a support network for the parents of Mizzou students. Membership dues are \$20. For more information, write the MU Parents Association, 214 Brady Commons, Columbia, Mo. 65211, or call (314) 882-3621.

Monroe: Five-year plan a top Mizzou priority

The University must develop a coherent five-year plan that addresses its future, "and we must work as hard as we can to shape that future ourselves," Chancellor Haskell Monroe told about 100 at the fall general faculty meeting Nov. 8 in Jesse Auditorium.

"In doing so, we should focus clearly on our national reputation, spending our time and energy on maintaining and enhancing MU's ranking among our peer institutions," he added.

The five-year plan, Monroe said, will address appropriate enrollment levels, retention efforts, the diversity of the student body, the plan for physical improvements and spending priorities. He has asked various segments of the Campus community to submit suggestions to him by July 1.

Monroe also told the faculty he will continue to lobby for a more equitable funding formula to be used within the UM System and eventually throughout all of Missouri's higher education. This "cost of doing business" formula would be based on student credit hours taught, program complexity, and size of and investment in the physical plant. "I will continue to work to see the creation of a formula that guarantees MU will get what it deserves — no more and no less," Monroe said.

Heritage Center project nominated for two Grammys

Mizzou's Cultural Heritage Center has been notified of two Grammy nominations for its project, "Now That's a Good Tune: Masters of Traditional Missouri Fiddling."

The two-record documentary album and book package has been nominated for awards in traditional folk recordings and recording notes. It presents live recordings of 13 Missouri old-time fiddlers and includes anecdotes and stories told by the musicians.

The project was produced by the Cul-

tural Heritage Center, with major funding from the National Endowment for the Arts, the Missouri Arts Council and University Extension.

Curators approve new computer and King holiday

The Board of Curators at its meeting Jan. 24 and 25 in Jefferson City approved a new academic computing system for MU and a full systemwide holiday to honor Dr. Martin Luther King Jr.

The board approved the purchase of an IBM 3090-170J mainframe computer at a cost of \$2.9 million. The system will help MU deal with urgent academic computing needs.

In a related matter, the board approved an instructional computer fee for students. The various campuses will be allowed to charge students a fee of at least \$2 per credit hour, with the money going to help maintain and improve the University's computer system.

In approving the King holiday, the board voted to begin the practice of closing the University for the day in 1992. The holiday will be held on the third Monday of each January. Monroe said earlier that if the board approved the concept, he would recommend that MU observe the holiday beginning next year.

MU comes out strong for the United Way

Mizzou's United Way drive last fall was the most successful ever, with faculty, staff and students pledging \$204,572 to benefit 28 social agencies in the Columbia area.

The total represents 108 percent of the goal set for MU and is the largest amount ever raised at the University for the United Way.

"This is a remarkable and admirable accomplishment," Chancellor Haskell Monroe told about 75 campaign workers at an awards ceremony Nov. 29 in Memorial Union. "It demonstrates the concern and caring that we in the University community have for the Columbia community."

AGRICULTURE

Selected Alumnus of the Year was John E. Cooper, BS Ag '39, of Ozark, Mo. He helped form the Association of Missouri Dairy Organizations in 1961 and served as the director until 1989. The MU College of Agriculture Alumni Association presented the award Jan. 31 during Ag Science Week.

Receiving Citation of Merit awards were: Larry D. Case, BS Ag '66, M Ed '72, EdD '83, a senior education program spe-



Tammie Francis watches as Mizzou's test tube calf kicks up his heels.

Breeding success

The little black and white baby bull H.W. Alpha has no way of knowing he's something of a scientific celebrity.

Alpha spends his days romping with other calves from the research herd stabled behind MU's Animal Sciences Research Center. Alpha's life began in one of the dozens of labs at the sprawling research center.

Born Dec. 26, Alpha is Missouri's first test tube calf. He's also one of only a handful in the world to be born using an innovative cloning technique that allows scientists to implant a living embryo into a surrogate mother without surgery.

When the new technique is perfected it will be a valuable new tool for scientists studying reproductive efficiency — and someday may allow livestock producers to clone herds of super cows.

A cow's eggs were matured and fertilized in a laboratory petri dish by dairy science professor John Sikes, BS Ag '52, MS '57,

PhD '61, and graduate student **Tammie Francis**, BS '87, from Centerville, Mo. Then, using a special culture medium, they were able to nurture the young embryo for seven days — long enough so it could be implanted directly into a surrogate mother. "We were trying to mimic the natural environment," Francis explains. "We don't know why it works. All we know is it works."

To develop the embryo, Sikes and Francis used an egg from an ovary they collected from a slaughterhouse. "We have no idea who the natural mother is," Sikes says. But Alpha's surrogate mother — an Angus cow named H.W. 1002 — has no doubts about her own motherhood. She's fiercely protective when curious visitors come by to see her youngster.

"She carried him for nine months," Francis says. "She's nursing him. As far as she's concerned, he's her baby." — *John Beahler*



Dr. Al Vogt is director of the School of Natural Resources.

Statewide mission continues

Only the name has changed. The School of Forestry, Fisheries and Wildlife became the School of Natural Resources after the Board of Curators approved the change in December. The change is needed to reflect reorganization within the school, says Dr. Al Vogt, director and professor of forestry.

"The aim of our school is to help the citizens of Missouri better manage natural resources and improve or retain environmental quality," Vogt says. "The new name appropriately signals that educational mission."

The school consists of three divisions: forestry; fisheries and wildlife; and parks, recreation and tourism, which merged with the school in September 1988. The name School of Natural Resources encompasses the school's research, teaching and extension programs in the state, Vogt says.

Vogt also reports that fund raising is well under way for the school's new \$13.8 million building. Although actual construction is at least several years away, the school has raised the \$1.7 million in private funds that are needed. Included in that amount is a \$1.5 million donation from the Anheuser-Busch Foundation. In addition, the University will provide \$1.5 million, and the U.S. Forest Service is asking for a priority appropriation from the U.S. Congress to fund \$3.5 million of the project. The balance must be appropriated by the Missouri General Assembly.

The new building will better enable the school to engage in cooperative research with federal and state wildlife agencies. Vogt points out that a significant portion of the school's funding comes from outside sources. "Folks who pay taxes are getting a bigger bang for their buck when the school and the agencies are working together," he says. — *John Beahler*

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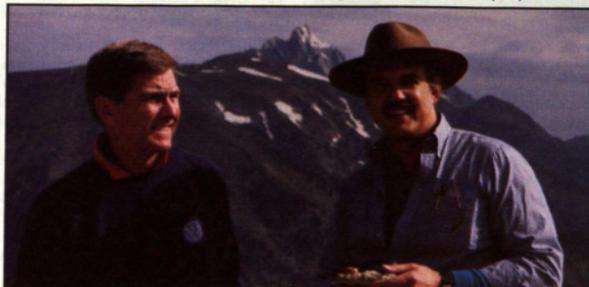
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geology and geography in the field

You're invited to attend a three-day tour in western Wyoming of Grand Teton National Park, Jackson Hole and MU's geology field laboratory, Camp E.B. Branson; June 14-17, 1990.

Dine with the Chancellor, alumni and friends at the Wildlife of the American West Museum, Jackson, Wyoming.

Direct inquiries by April 8 to Beverly Makaruk, College of Arts and Science, (314) 882-4409.



MU tour leaders, Professors Tom Freeman, chairman, geological sciences, and Kit Salter, chairman, geography and consultant to the National Geographic Society, contemplate the physiography of Jackson Hole from atop Rendezvous Mountain.

cialist with the Department of Education in Washington; L. Bruce Edwards, BS Ag '38, a semi-retired farmer who serves on the Auxvasse (Mo.) Senior Citizens Board; Carl Ferguson, BS Ag '38, MA '39, PhD '41, retired deputy director of the Title XII Coordination and University Relations staff for the Agency for International Development in Washington; Raymond Hagan, BS Ag '39, M Ed '51, of Mesa, Ariz., former district supervisor of agricultural education with the Missouri Department of Education; Don Hegeman, BS Ag '51, of Cosby, Mo., a leading Holstein breeder in the Midwest; H. Frank Hoffman, BS Ag '39, owner and manager of Hoffman and Reed Inc. in Trenton, Mo.; Ralph Kampschmidt, BS Ag '48, MA '49, PhD '51, former director of the Tumor Host Section in the biomedical division of Samuel Roberts Noble Foundation in Ardmore, Okla.; Richard Krumme, BS Ag '65, general manager and editorial director of *Country America* magazine and editorial director of *Successful Farming* magazine in Des Moines, Iowa; John Mowrer, BS Ag '43, PhD '74, former director of MU's Nontraditional Study Program in Agriculture; and Bill Newham, BS Ag '71, M Ed '78, editor and publisher at Vance Livestock Publications in Leawood, Kan.

Recognized as honorary alumni were Hortense Greenley of Edina, Mo., an educator who donated the 800-acre Greenley Farm to the University; Paul E. Wilson of Shelbyville, Mo., chairman of the Missouri Beef Industry Council; and the late George Stephens of Leawood, Kan., a former director of KCMO and WDAF radio stations.

Fourteen MU students will get a chance to learn about management positions in the agricultural equipment industry through the John Deere Mentor Program, which starts this fall. John Deere will provide the students with components, machines and training materials and give them cooperative work experience with a dealer or as an intern at the regional office in Kansas City. A company representative will serve as a mentor for each student in the program.

Agricultural leaders met at Mizzou for Ag Science Week '90 Jan. 29 through Feb. 2. U.S. Sen. Kit Bond started the week off as a speaker at the opening banquet. Conference and seminar topics included: Missouri water resources, fruit crops, Missouri turkeys, fish farming, soybeans, farm electrification, sustainable agriculture, irrigation, tree farming, and swine and pork. More than 1,200 attended.

Kelvinator Commercial donated a vertical hardening cabinet to the Arbuckle Ice Cream Project. The \$5,000 cabinet, which can lower temperatures to minus 40 degrees, will be used to control the tempera-

ture of frozen desserts that graduate and undergraduate students are researching in the department of food science and nutrition. Kelvinator donated two dipping cabinets to the program last year.

MU's Academic Quadrathlon Team won the National Beef Bowl Jan. 30 in Nashville, Tenn. The team of animal sciences students defeated Oklahoma State in a preliminary round and Penn State University in the finals.

Members of the winning team are: Jim Wilshusen, a senior from Mora, Mo.; Stephen Daume, a junior from Oak Ridge, Mo.; Carl Watson, a senior from Milan, Mo.; and Russell Coon, a senior from Bethel, Mo. Dr. Ron Morrow, associate professor of animal sciences, is the team's faculty adviser. The Missouri Cattleman's Association and Pfizer Co. funded the team's trip to Nashville.

ARTS & SCIENCE

Receiving 1990 A&S Distinguished Alumni Awards at the annual banquet Feb. 23 were: Neil S. Bucklew, AB '62, president of West Virginia University in Morgantown; Robert A. Burnett, AB '48, CEO of Meredith Corp. in Des Moines, Iowa; Victoria Corcoran, AB '73, an attorney in Houston; Linda Godwin, MS '76, PhD '80, a space shuttle astronaut with NASA Space Center in Houston; B. Ray Holifield, BS Ed '59, MA '64, a geologist in Dallas; and Mary Lago, MA '65, PhD '69, the Catherine Middlebush Professor of English at MU.

Jean J. Madden, BS Ed '50, MA '51, received the 1990 A&S Distinguished Service Award. He is vice president of communications with Shelter Insurance Cos. in Columbia and the chairman of the MU Alumni Association's communications committee. Burnett also is a past chairman of the committee.

Head west June 14 through 17 with alumni from the departments of geological sciences (formerly department of geology) and geography as they tour Jackson Hole and Camp E.B. Branson, MU's geology field laboratory. This excursion is in conjunction with the geology development board meeting at Camp Branson in Wyoming. The events include hikes, scenic bus tours, boat rides and a dinner at the Wildlife of the American West Museum in Jackson. For more information, call Beverly Makaruk at (314) 882-4409.

History students united in October to form the Undergraduate History Association to give them a voice in the department's curriculum and to be able to meet others who share the same interests, says Tammy Proctor, a senior from Kansas City and a found-

ing member. The group is sponsoring lectures, a film series on the civil rights movement during Black History Month, social gatherings and peer advising sessions.

Two new scholarships are available for an undergraduate and a graduate chemistry student thanks to a \$292,983 gift to the chemistry department by Chapin E. Stevens, AB '37, PhD '42. Stevens is director of commercial development of General Aniline and Film Corp. in New York.

Geography fellowships will be given to two students in honor of Dr. Jesse Wheeler, professor emeritus of geography, and Dr. Trenton Kostbade, associate professor emeritus of geography, who retired in 1988. The two are authors of the textbook *World Regional Geography*.

The economy is improving in rural Missouri, says Dr. Richard McHugh, associate professor of economics. In a study analyzing trends from 1986 to 1989, McHugh examined employment growth in Missouri to see how rural economies have grown relative to urban areas.

Employment in rural areas near large cities has risen because the rural counties have increasingly become "bedroom communities," McHugh says. But he added that rural counties not bordering the cities, have held their own in terms of employment.

Regions with strong, consistent employment opportunities during the past three years are the Columbia and Joplin areas, he says. Springfield has enjoyed the most rapid growth in employment during the entire period, although growth was slow between 1987 and 1988. St. Joseph and St. Louis have grown consistently, but more slowly than the rest of the state.

One hundred years after his graduation with a bachelor's degree in geology from Mizzou, Curtis Fletcher Marbut, former geology and physiography professor at MU, was inducted posthumously into the Agricultural Hall of Fame Center in Bonner Springs, Kan., Oct. 20. The C.F. Marbut Collection, which includes field notes and maps of the Amazon and tropical Africa, is in the Western Historical Manuscripts Collection at the Missouri State Historical Society in Ellis Library. Marbut was the former chief of the U.S. Soil Survey and the founder of the modern concept of soil and the present system of soil classification and mapping used throughout the world.

Pledging for peace, the Peace Studies Volunteer Board began a \$100,000 endowment campaign to raise money for scholarships and improvements to the program. The board pledged \$41,210 and the group hopes to raise the rest by September 1990. For more information, write to Beverly Makaruk, Development Office, 317 Lowry Hall, Columbia, Mo. 65211.

The Old Heidelberg RESTAURANT

It's more than mere coincidence that The Old Heidelberg Restaurant sits comfortably in the shadow of the Columns, only a half-block from Francis Quadrangle. The Quad and the Berg are Columbia landmarks, known for their strong sense of history and tradition — and loyal supporters. The Old Heidelberg is the quintessential campus restaurant, offering a variety of foods in a relaxed, casual setting. Or you may want to stop in just for a drink. Either way, you'll enjoy a special MU tradition.

On Campus
449-6927

A Dick Walls Co.

Between two worlds

Dr. Joe Hobbs acquaints his students with the wonders of worlds they may never see. Hobbs, an assistant professor of geography, teaches introductory geography at MU and specializes in the geography of the Middle East.

It's a part of the world he knows well. His recent book, *Bedouin Life in the Eastern Wilderness*, is a product of his research in Egypt as a Fulbright Scholar in the rugged, barren deserts that lie between the Nile valley and the Red Sea.

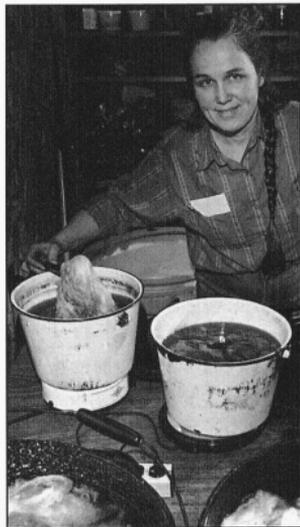
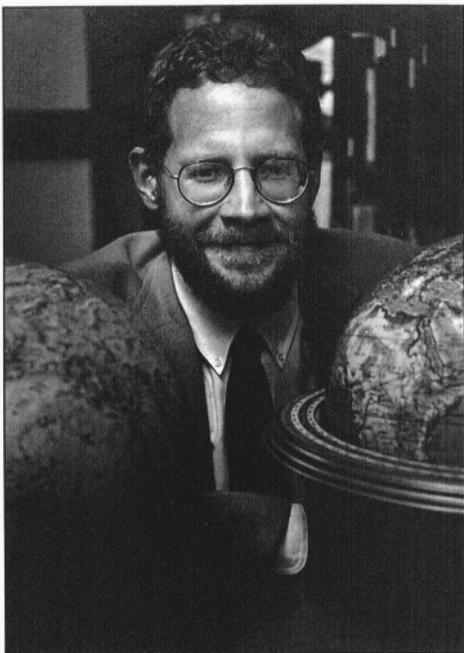
Over a period of 15 months from 1982 to 1984, Hobbs and a guide traveled hundreds of miles on foot and by camel through the mountains and dry stream beds of the stark Egyptian desert. His book documents the day-to-day lives of a Bedouin clan as they searched out pasture and water for their herds of camels, sheep and goats in the 50,000 square miles of wilderness they inhabit.

Because he was the group's first foreign visitor since the 1940s, "They were as curious about me as I was about them," he says. Hobbs joined them in their meals of rice, lentils and wheat bread baked in the desert sand. At night he slept under the stars. And he talked with them in Arabic about why they chose to live in their own harsh land rather than the fertile, crowded valley of the Nile River.

"Typically, my trips in the desert were for 40 days, but that's just the way it worked out. It wasn't for any Biblical reason," he says. During those trips, Hobbs documented plant and animal life and collected specimens for different scientific institutions — such as desert plants for a Cairo museum, or species of lice and ticks for a U.S. Navy medical research unit.

"Geography is the relationship between people and their physical environment," he says. "It's all encompassing." — *John Beahler*

Dr. Joe Hobbs lived like a nomad while researching his book on the Bedouin tribesmen of the Egyptian desert.



Carol Leigh Brack-Kaiser displays some wool she dyed in her rural Columbia studio. Natural dye materials line the shelves.

Artist harvests color from Missouri plants

She has a dyed-in-the-wool interest in using Missouri plants to color the natural fabrics she spins and weaves. Because of that interest, Mizzou graduate student **Carol Leigh Brack-Kaiser**, BES '79, is researching the topic for her master's thesis in textile and apparel management.

Her studio, Carol Leigh's Specialities, in the rolling hills south of Columbia is jammed with spinning wheels and looms. Skeins of brightly dyed wool hang from wooden racks in the sunshine that spills through a picture window. Shelves along one wall are filled with jars of natural dyestuffs. She uses flowers, roots, bark and nuts to color cloth.

Brack-Kaiser has found a wealth of these natural plant dyes in the fields and woodlands of Missouri. The flowers of

black-eyed Susans give a rich green color. Sassafras roots impart a reddish brown color, and the flowers of Queen Anne's lace provide pale yellows. Chips of wood from Osage orange trees were used to dye the khaki uniforms worn by America's doughboys during World War I.

Uncovering all that lost knowledge wasn't easy. Brack-Kaiser spent months in MU's Western Historical Manuscript Collection reading through diaries, journals and old recipe books looking for references to natural plant dyes. She also interviewed descendants of Missouri pioneers and of the Osage Indians who preceded them.

As another part of her thesis research, Brack-Kaiser is beginning a survey of people in the Ozark region who use natural dyeing techniques. And she wants to make sure the information she's gathered doesn't fade again. Brack-Kaiser demonstrates the artistry throughout the state. At her studio, she offers seminars and workshops on weaving, spinning and dyeing.

"I think people are returning to the basics," she says, "Because the world of technology gets us so far from nature." — *John Beahler*

BUSINESS & PUBLIC ADMINISTRATION

Four finalists for dean have been selected by a 12-member search committee headed by Dr. Lori Franz, associate professor of management. Finalists are: K. Roscoe David, head of management sciences and information technology at the University of Georgia; James B. Dworkin, associate dean at Purdue University's School of Management; and Krannert Graduate School of Management; John A. Pearce II, chairman of management in George Mason University's School of Business Administration; and Bruce J. Walker, professor and chairman of marketing at Arizona State University.

Wal-Mart stores boost local economies, according to a study by the B&PA Research Center. The findings are part of a report that sought to evaluate the impact of the discount mass merchandiser on the economies of rural counties throughout Missouri.

The study found that in almost all cases the opening of a Wal-Mart store in a community resulted in economic growth and revitalization for the area, despite the fact that many of the 14 counties examined were suffering from economic decline or stagnation before the store opened. Wal-Mart Stores Inc., owned by Sam Walton, AB '40, LLD '84, commissioned the study.

Developing an accounting course that focuses on ethical issues, creative problem solving and communication skills has helped Dr. Loren A. Nikolai, the Ernst and Young Distinguished Professor, earn a Joseph A. Silvano Faculty Award of Merit from the Federation of Schools of Accountancy. The national award, presented annually, honors outstanding contributions by faculty members teaching in graduate professional accounting programs.

Judy Samayoa was one of only four women in the accountancy program when she received a BS BA in '74. She returned to MU March 7 through 9 as the college's executive in residence. Today more than half of all accountancy graduates are female. The program introduces students to top people in management. Samayoa is vice president of accounting and regulation at UtiliCorp United Inc. in Kansas City.

The higher the price of an item, the better the quality. That is what many consumers believe, according to a joint study of consumer trends by researchers at the college and the University of Wisconsin-La Crosse.

"When there is a wide range of information available about a particular product,

the consumer generally weighs all or much of that information to determine the product's quality," says Dr. Albert R. Wildt, professor of marketing. "But when little information is available, price becomes a primary factor in assessing quality. In those instances, according to the study, the consumer is forced to rationalize that high price means high quality."

EDUCATION

If Johnny can't read the reason might be that he can't see well enough. Missouri is one of 23 states that doesn't require schools to screen children for vision or other health defects. Researchers at Mizzou have found that nearly half of a sample of 127 public schools in Missouri test for only one type of visual impairment — distance vision.

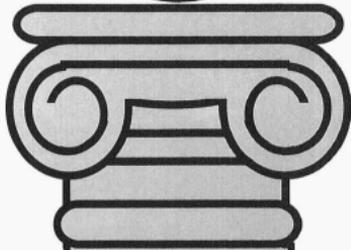
"Schools that do not include these other quick and simple tests are running the risk of limiting students' performance," says Dr. Alex Waigandt, associate professor of health and physical education. The study was published in the *Journal of the American Optometric Association*.

Nutrition Bingo, Nutrient Jeopardy and the Fast Food Game are a few examples of the contributions home economics teachers across Missouri have made to a publication designed to enhance nutrition education. The booklet, "50 Ways to Teach Nutrition Education," was put together by MU's home economics education staff.

More than 800 Missouri teachers were asked to submit materials for the booklet. In addition to nutrition information, it also covers substance abuse, dieting, teen-age pregnancy, aging and eating disorders. There are sections on basic skills, community outreach, computer usage and gaming strategies. For information, write the College of Education, 101 Hill Hall, Columbia, Mo. 65211, or call (314) 882-8218.

Only about half of the nation's special education students are adequately prepared to make the transition to a job and successful daily living after they leave the educational system. But Dr. Donn Brolin, professor of educational and counseling psychology, has developed a curriculum designed to make special education students more productive and independent. The 15-year project has been funded with a total of \$1.5 million in grants from the U.S. Department of Education. Called the "Life-Centered Career Education Curriculum," it combines instruction in daily living, personal-social skills and occupational skills with academic subject matter in the classroom. For example, lessons in math are related to real-life situations, such as balancing checkbooks and buying groceries.

Beginning teachers from around Missouri



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Sharon Thomas, M Ed '87, of Columbia is among a small number of minority educators with an advanced degree. The College of Education has a new project that explores graduate-study options for minority students.

Program encourages minority enrollment

Nationwide, fewer blacks are pursuing advanced degrees in education. A new program sponsored by the College of Education is attempting to reverse that trend.

"The number of black students with advanced degrees dropped from 18.1 percent in 1971 to 6.9 percent in 1986, while all other minorities dropped from 3.6 percent to 3.4 percent," says **Jo Behymer**, BS '62, M Ed '65, EdD '77, assistant dean of education.

By the year 2000, more than 40 percent of all public-school students are expected to be members of minority groups. "Professional educators who reflect racial di-

versity are valuable role models for the nation's children," Behymer says.

To encourage minority students to enroll in graduate studies in education, the college is offering Educare, a new six-week summer program June 10 to July 20. In the program, 15 junior and senior students from the Midwest will work individually with MU faculty members on research projects. Through seminars, the students will be able to learn about graduate study at MU and at other universities and colleges, how to apply for financial aid and how to plan their career. Each participant will receive a stipend of \$3,000, funded by the U.S. Department of Education, to cover costs of tuition, housing, transportation and to provide an income over the summer.

"Part of the College of Education's commitment is to increase the number of minority students preparing to be teachers, and for those who are, to offer them professional development opportunities," Behymer says. Currently 26 black students are enrolled in graduate work in education at MU.

For more information, write to Behymer, program director, 101 Hill Hall, College of Education, Columbia, Mo. 65211, or call (314) 882-5118.—*Joan M. McKee*

got some practical tips from seasoned classroom veterans at a conference co-sponsored by the college. More than 140 beginning teachers attended workshops at the MU Alumni Center in November on such topics as classroom management and discipline, staff and community relations, as well as "things you wouldn't ask or tell your principal."

Dr. Charles Schmitz, BS Ed '69, M Ed '70, PhD '77, assistant dean and a conference coordinator, says the purpose is to offer a helping hand to beginning teachers. The college offers other outreach programs, such as a toll-free hotline, 1 (800) 444-7831, where new teachers can have their questions answered by education faculty members within 24 hours.

ENGINEERING

Garbage in, methane gas out. Dr. Shankha Banerji, professor of civil engineering, will study a method to produce methane gas using a mixture of recycled paper products and sludge from sewage treatment plants. The waste ripens in a reactor that controls moisture and other factors. "You could produce in 10 days the methane gas it takes 10 years to produce in a landfill," Banerji says.

Missouri Honor Awards for outstanding professional accomplishments were presented Feb. 23 in Columbia. The 1990 winners are Glen A. Barton, BS CiE '61, executive vice president of Caterpillar Inc. in Peoria, Ill.; R. Lloyd Ketcham, BS ME '34, owner of Ketcham Oldsmobile in Independence, Mo., and chairman of the college's building fund campaign; Wayne Muri, BS CiE '60, chief engineer with the Missouri Highway and Transportation Department in Jefferson City; and John H. Robinson, managing partner with Black and Veatch Consulting Engineers in Kansas City. The awards are given annually by the college and the Engineering Foundation.

Most Missourians can drink a toast to their water quality. A survey of 101 water samples across the state reveals that most communities provide clear, often pristine water for their customers, says Dr. John T. O'Connor, professor of civil engineering. But researchers suggest further studies in communities where higher-than-normal concentrations of bacteria and organic carbon were found. These are Cameron, Concordia, Montrose, Poplar Bluff, Sweet Springs, Vandalia and West Plains. University Extension funded and coordinated the study.

The new chairman of the chemical engineering department is Professor Dabir Viswanath. He replaces Professor Hirotsugu K. Yasuda, who now is director of the Surface Science and Plasma Technology Center at MU.

Receiving honors from their alma maters were Drs. William Kimel and Robert Brugger. Kimel, who retired as engineering dean in 1986, was inducted into the Kansas State University College of Engineering Hall of Fame. Brugger, professor of nuclear engineering, received the Louis T. Benetz Award for outstanding professional achievement from Colorado College.

FINE ARTS

High-school drama teachers will be able to learn more about their craft from a new course that will be offered for the first time this summer by the theater department. The

two-week workshop will focus on new approaches to teaching acting and directing techniques in high-school drama classes. The class also will allow teachers from around Missouri to get feedback from their peers and to share common problems. "The drama department gets requests from people around the state to offer graduate credit in the summer," says Pat Atkinson, associate professor and chairman of the theater department. "It seems a natural to meet that need."

Fame may be fleeting, but Carole Patterson's photo portraits of famous artists make a lasting impression. A former fine arts student at Mizzou, Patterson's black-and-white portraits document the internationally recognized artists who have appeared at MU over the years. They include such celebrities as St. Louis Symphony conductor Leonard Slatkin, jazz musician Percy Heath, and Howard Nemerov, the nation's poet laureate. Now those portraits are featured in a traveling exhibit of Patterson's work that was shown in St. Louis in December at the History Museum in Forest Park. The exhibit, "Public Figures, Private Moments," showcases Mizzou's role as a center in the state for the performing and visual arts.

A long-standing link between MU's music department and music education in South America continues. In January, Carleton Spotts, professor of music, performed several cello concerts during a month-long tour of Chile. Spotts performed unaccompanied concerts in Concepcion, La Serena and Santiago, featuring works by Bach, Michael Horvit and Zoltan Kodaly. As a member of the University's Esterhazy String Quartet, Spotts has performed frequently in South America. On his latest tour, Spotts researched the works of South American composers and taught masters' classes to cellists at the University of La Serena.

HEALTH RELATED PROFESSIONS

Missourians might breathe easier because students in the respiratory therapy program are being trained to give smoking cessation classes. In the last year, eight new graduates have relocated to communities around Missouri and are using that training to help others break the tobacco habit. The classes were taken by a majority of seniors as part of the respiratory therapy program's 40-hour required senior project, which emphasizes community service work. Unlike most traditional respiratory therapy programs that center on diagnosis and treat-

ment, this one focuses on prevention, says Dr. Mike Prewitt, BHS '76, PhD '82, assistant professor and director of respiratory therapy.

Day-care providers in Missouri will learn more about caring for handicapped preschool children through workshops and videotapes being developed by the program in communicative disorders. Dr. Ron Gillam, assistant professor of communicative disorders, is working with experts from other departments on a three-year training program funded by a \$365,000 grant from the U.S. Department of Education. The project is called Missouri-TIKES and will provide day-care givers and parents with information about integrating handicapped children into the mainstream of day-care activities. The program also will help child care professionals identify children with potential problems.

Interactive video discs may one day help train physical therapists and other health care professionals to diagnose and treat arthritis and other rheumatoid diseases. As part of a larger grant from the Missouri Arthritis Research and Rehabilitation Center, Marilyn Sanford, PhD '87, assistant clinical professor of physical therapy, is writing a portion of the program for physical therapy students. The video program will then be tested to determine if it is an effective teaching tool. "You're not just looking at a TV screen, you're also responding," Sanford says of the video project. "The computer allows you to interact with the program. It allows students to compare things rather than just looking at a picture."

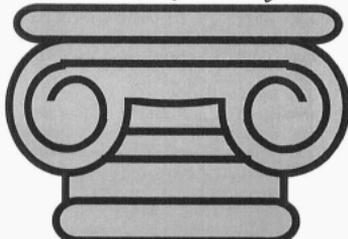
HUMAN ENVIRONMENTAL SCIENCES

More than 70,000 Missourians over the past 20 years have learned how to select and prepare more nutritious food because of a University Extension program that goes into homes across the state to teach the basics of nutrition. Through the Expanded Food and Nutrition Education Program, University Extension nutritionists supervise 83 field workers in 40 counties and the city of St. Louis. The field workers carry an average caseload of 40 families and teach lessons that cover meal planning, shopping to save money and eating a nutritionally adequate diet. Studies done by nutrition researchers have shown the program significantly improves the diets of participants.

Teen-age mothers may fare all right in their later years, but even if they get their own act together their kids tend to suffer. A

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study of 300 teen-age mothers over a 17-year period by Dr. Mary Gray, associate professor of human development and family studies, found that regardless of the mothers' later successes, the children were more likely to drop out of school, to be sexually active and to have trouble with the law. One possible reason, Gray says, is the women may have lacked the skill and maturity to be an effective parent. "The teenage mother has to devote so much of her energy to getting her own life organized that she just can't devote enough skill to her child."

Just because a breakfast is quick doesn't mean it can't be good for you. Dr. Gretchen Hill, assistant professor of human nutrition and foods, says ready-to-eat cereal with milk and fruit can be an excellent breakfast. Hill surveyed a group of women and children and found both groups were getting all the nutrients they needed from a cereal-milk-fruit breakfast. Even a sugar-coated cereal is okay for those who need the energy — like growing children. "Kids are better off having breakfast cereal with sugar than to have no breakfast at all," Hill says.

Microwave popcorn is exploding in popularity — but can you afford the calories? Three cups of plain air-popped corn has 90 calories, with only 5 percent of the

calories coming from fat, reports Melinda Hemmelgarn, extension assistant and registered dietician in human nutrition and foods. The same amount of microwavable corn may contain about twice as many calories, with 50 percent of the calories coming from fat. Health professionals recommend that no more than 30 percent of our total calories come from fat.

JOURNALISM

The school will receive \$25,000 worth of Apple Macintosh computer equipment, thanks to a group of enterprising advertising and magazine students. About 30 students set up a small-scale advertising agency — the Walter Williams Group — and in December placed first in a marketing competition sponsored by Apple Computers Inc. The students planned and implemented a marketing program, "Mission Possible," designed to increase awareness of Macintosh computers on campus. In winning the equipment, the students defeated teams from seven other universities. Drs. Birgit Wassmuth and Dwight Williams, associate professors, advised the group.

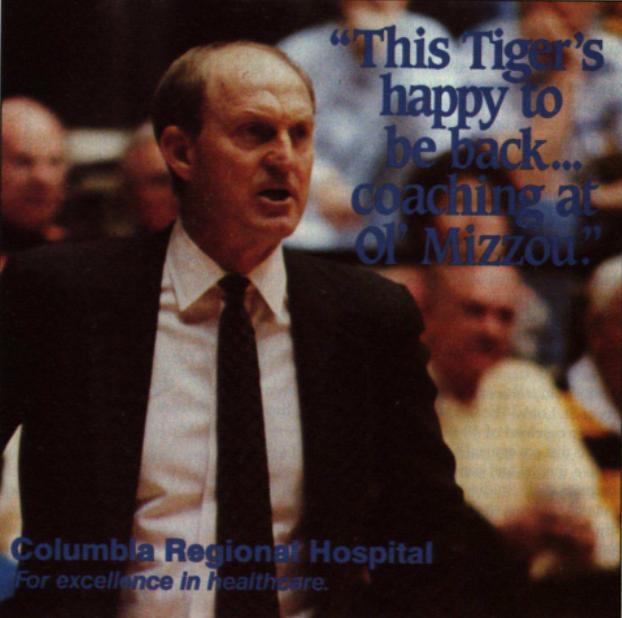
Changes have been announced in the editorial management of the Columbia Mis-

sourian, the school's daily newspaper. Ben Johnson, who has served as managing editor for two years, has been appointed editor. He will oversee the newspaper's editorial pages, will do more writing for the *Missourian*, and is taking on additional teaching duties. Replacing Johnson is Dr. George Kennedy, BJ '64, PhD '78, who stepped down as associate dean of the school. Kennedy will serve as interim managing editor during the national search for a permanent replacement. Jane Clark, MA '69, associate professor of journalism, serves as interim associate dean. She is the first woman in the school's history to be selected an associate dean. A national search also will be conducted to find a replacement for Kennedy.

The top news show in the Columbia area is on KOMU-TV, the University's NBC affiliate. The station's 6 p.m. newscast registered a 46 share in November, as recorded by the A.C. Nielsen Co. That is a whopping 21 points over its nearest competitor, and means that of all people in the Columbia area watching television at 6 p.m., 46 percent were tuned in to KOMU news. The station's share for the 10 p.m. show was 42, with its nearest competitor registering a 26. "These figures are the highest in recent memory, and possibly ever," says Stacey Woelfel, assistant news director. "They surprised even us." Woelfel attributes the station's success to its "attractive, interesting presentation, and the fact that we cover all of mid-Missouri, not just Columbia." **Youths in the Columbia area will have something to look forward to in the Columbia Missourian.** The *Family Missourian*, a 16-page color supplement aimed at young readers, made its debut in the Jan. 21 issue and will be printed once a month through the semester. Stories range from reviews of Nintendo games and scary movies to articles about birthday parties and archaeology. Many of the stories are written by students in Columbia's public schools. "We'll try it this semester and see what the reaction is," says Judith Sylvester, MA '81, director of the Media Research Bureau at the school and editor of the supplement. "We want to get kids in the habit of reading the paper."

LAW

Law students are taking an active role in community service. In their latest endeavor, students are preparing meals on Sundays at St. Francis House, a halfway house. They collected cans of food for the Central Missouri Food Bank for Thanksgiving, and members of the Black Law Students Association gathered clothing before Christmas and donated it to the



"This Tiger's happy to be back... coaching at Ol' Mizzou."

Columbia Regional Hospital
For excellence in healthcare.

Pat Smith is editor of *Community*, which focuses on rural life in Missouri.

Magazine attempts to boost small towns



As a child growing up in Norfolk, Neb., **Pat Smith**, MA '82, learned the joys of small-town life. Later, as an instructor in the School of Journalism and editor of the *Columbia Missourian's* *Sunday* magazine, she learned the power of the printed word.

In her new job, Smith combines the best of both interests. She is editor of *Community*, a new quarterly magazine that offers leaders of small towns ideas on keeping their communities strong and vibrant. The first issue of the magazine, a part of the new Missouri Rural Innovation Institute, will be published in March.

"The rural landscape is changing," Smith says. "Unless people learn to change with it, we're going to lose it. The state's agricultural economy suffered tremendously in the '70s and '80s. We must look at new ways to keep towns alive and well."

Community's first issue examines some of those ways. The features highlight Bethel, a town of 132 in northeast Missouri that has its own full-time executive director of the arts; Mound City in northwest Missouri, where the addition of a Hardee's restaurant

injected the community with new life; Bolivar in southwest Missouri, noted for a thriving, vital rural hospital; and Potosi in eastern Missouri, where the practice of offering high-school students credit for performing community service has helped reduce the dropout rate.

"These cases are different, but they share a common trait," Smith says. "All these communities said, in effect, 'Let's take what we've got and make the most of it.' We hope stories like this will encourage other rural communities to identify what they have and show them how to capitalize on it."

The innovation institute, operated through University Extension, is funded by a three-year, \$975,000 grant from the W.K. Kellogg Foundation of Battle Creek, Mich. Smith's budget allows only for an editor and production costs, and she welcomes stories and photographs for publication. Write her at 529 Clark Hall, Columbia, Mo. 65211, or call (314) 882-5859. "I don't want to be a single voice," she adds. — *Terry Jordan*

Wardrobe, a used clothing store that caters to the needy. "It's part of the profession for attorneys to become involved in community service," says Alex Chae, a third-year law student from St. Louis, and an organizer of the Sunday meal program at St. Francis House. "We thought these projects would give us an early start."

Thirty-six minority and disadvantaged students from six states will get a taste of MU and the law school this summer as part of the Council on Legal Education Opportunity program. The six-week institute offers an introduction to law school, including course work, to youths who have shown an interest in pursuing law as a profession. This is the fourth time MU has been a host for the event. "Some of the CLEO students have been admitted to the law school after completing the program," says Bob Bailey, JD '79, assistant dean and director of the program. "It demonstrates

our commitment to affirmative action."

The University of the Western Cape in Bellville, South Africa, will receive more than 2,500 law books from MU as a result of a visit by two professors last year. Michael Middleton, AB '68, JD '71, associate professor of law, and Leonard L. Riskin, professor of law and director of the Center for the Study of Dispute Resolution, made the two-week trip as part of an exchange program. Middleton says the South African university's law school is in dire need of books, and MU's contribution consists primarily of duplicate volumes. Riskin gave presentations on Mizzou's innovations in the instruction of conflict resolution. The visit also gave the two the opportunity to witness firsthand the effects of apartheid. "It is something that is slowly breaking down in that country," Middleton says. "The government is making changes, but the change is slow."

LIBRARY & INFORMATIONAL SCIENCE

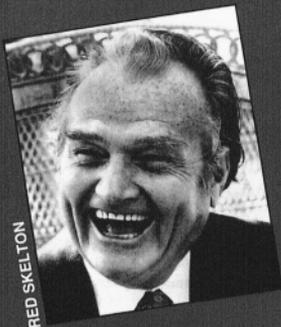
The new instructional resources lab opened in January in 107 Stewart Hall. Through a CD-ROM, students access BiblioFile, a catalog of records from the Library of Congress. The lab has 14 computers, including three new IBM microcomputers, and a Macintosh computer, as well as a Hewlett Packard laser printer.

Preservation of books is the topic at the Colloquium Series April 19. Regina Sinclair, MA '86, head of preservation and physical processing at University libraries, will discuss the librarians' responsibility at 1:30 p.m. in 106 Stewart Hall.

Several computer programs have been donated to the school. DISCLOSURE Inc. gave the CD-ROM *Compact DISCLO-*

Stage

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SURE, which lists information from security and exchange commission filings for public companies. The R.R. Bowker Co. gave *ULRICH'S Plus*, a serial directory, and *Books in Print Plus*. The Public Affairs Information Services gave a CD-ROM called *PAIS*. And Ebsco Electronic Information gave its *Serials Directory*. ERIC, a database for educators, was donated by O.C.L.C. Inc.

Dr. Ron Powell, AB '67, associate professor of informational science, has been selected co-editor of a monographic series of books published by Bowker-Saur of London. A new series in the field, it is called *Topics in Library and Information Studies*.

Two to four books will be published each year; the first one was in print in September. Powell and his co-editor, G.E. Gorman of Australia, currently are soliciting manuscripts for the books.

MEDICINE

A cover story in a recent issue of the prestigious *Science* magazine features ground-breaking work done by two MU researchers on tiny organisms called "mycoplasmas" that cause walking pneumonia in humans. Dr. Kim Wise, professor of molecular microbiology and immunology, and Renate Rosengarten, postdoctoral fellow, discovered that mycoplasmas are able to change their surface proteins quickly in order to survive changes in their environment. That mechanism can help them avoid the immune system in a host animal. "Like chameleons, they can change their 'skin' in various circumstances," Wise says. "If you can understand the mechanisms of switching, you may find strategies that are generally useful for stopping this process and eliminating their survival."

Most parents can't tell if their children are contemplating suicide, a study by MU researchers has found. Dr. Javad Kashani, professor of child psychiatry, and his colleagues studied a sample of 210 boys and girls and found that nearly 7 percent had recurrent thoughts of hurting themselves or of suicide. Kashani was disconcerted by a new finding brought out by his study—that 86 percent of the parents whose children considered suicide were unaware of those tendencies. The suicidal children also reported twice as many psychiatric symptoms as non-suicidal children.

Premature infants now have a much better chance of being born alive because of recent medical advances. But physicians still know little about how to prevent such births. Scientists in the department of child health are looking for mechanisms and ideas that may lead to prevention.

Dr. Philip Rhodes, professor, is researching ways to improve brain growth in pre-term babies so they won't be as likely to have learning and vision problems. Dr. Virginia Proud, assistant professor, is researching ways to reduce the effects of maternal alcoholism on unborn children.

Dr. Judith Miles, associate professor, and Dr. Richard Hillman, professor, are trying to learn if subtle chemical imbalances in a pregnant woman lead to retardation. If this theory is true, physicians someday will be able to screen for and prevent mental retardation in many children.

How does a woman's stress level affect the health of her unborn child, and how can physicians predict which pregnancies are high risk? Dr. Harold Williamson Jr., associate professor of family and community medicine, and other scientists at the school have formed a partnership with family practices in Aurora, Fayette, Fulton and Washington, Mo., to research those questions.

A sample of 642 pregnancies were monitored over a two-year period. The study found that an existing method for predicting problem pregnancies would not be very useful for screening patients in a rural setting. "These physicians see more of a real-world population in their practices, while a university medical center will have a greater-than-average share of more selected cases," Williamson says.

Dr. Karl Nolp, professor and director of nephrology, was listed as one of 26 top physicians in his specialty in *Town & Country* magazine's 1989 guide to outstanding medical specialists in the United States. The magazine asked more than 2,000 doctors nationwide for their personal recommendations about practicing physicians in their field of specialty. "This reflects positively on the entire University family that nurtures all of us in what we do," Nolp says of the honor.

A world-respected kidney specialist, Nolp helped pioneer a treatment for end-stage renal disease known as continuous ambulatory peritoneal dialysis. In April he was awarded an honorary fellowship in the Royal College of Physicians and Surgeons of Glasgow.

NATURAL RESOURCES

Generations of MU forestry students learned the basics of forestry management during summer camps at the University State Forest near Williamsville, Mo. Now, Mizzou natural resources scientists are working with the Missouri Department of Conservation to develop a management plan for the forest. Last year, the conserva-

Stage RIGHT

RICHARD MARX



- Jordan International Circus, March 1
- Mötley Crüe in Concert, March 3
- Missouri State High School Activities Association Basketball Play-offs, March 7
- Hearnes Center Art and Craft Show, March 25
- Society of Manufacturing Engineers Tool & Equipment Expo, April 10
 - State FFA Convention, April 18-20
- Industrial Education Statewide Competition, April 28
- Statler Brothers Concert, April 29

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(314) 882-2056



Dr. Tony Mann, assistant professor of veterinary medicine and surgery, advises Michelle Stuart as she cares for a dog that was hit by a car. Stuart is a student member of the small animal emergency and critical care team.

On call

Carol Ryan knew that veterinarians have to act quickly when an animal has swallowed antifreeze. But after observing this emergency in the intensive care unit at the College of Veterinary Medicine, she now knows exactly what to do. A solution of ethyl alcohol given intravenously and in less than half an hour after the animal has ingested the antifreeze can sometimes keep it from dying.

Ryan, a second-year student from Foristell, Mo., is getting firsthand experience as a member

of the small animal emergency and critical care team. "Not only do we get to ask questions, but we are able to scrub up and watch emergency surgery," she says.

Dr. Tony Mann, assistant professor of veterinary medicine and surgery, started the program to give second-year students a chance to experience clinical care and to encourage more student interest in emergency work.

"The stimulus is not just me," he says. The American College of Veterinary Emergency and Critical Care now offers a specialty board certification in small animal emergency and critical care. As a result of this growing interest, emergency clinics are opening up around the country. "We are taking a proactive approach to preparing students," Mann says.

Aiding the regular emergency team, two members of the critical care team are on call each night. They spend time in the intensive care unit in the afternoon, and after 5 p.m. they are on call and carry a beeper. "Once we stayed until three or four in the morning," Ryan says.

"Sometimes we do a lot, sometimes we just stand back and watch," says Eva Roehrkasse of Reno, Nev. One night two dogs were brought in that had been hit by cars. Roehrkasse helped restrain the dog that had seizures while a veterinarian worked on the other dog.

Working in the emergency room gives the students peace of mind, Roehrkasse says. "When I get a job, I will be used to emergency situations, and I'll know what to do." —*Joan M. McKee*

tion department bought the 7,000-acre woodland from the University. Dr. Carl Settergren, professor of forestry, and Dr. Ernie Wiggers, assistant professor of wildlife biology, along with forest administrator Jim Joiner have developed a plan to renovate housing, teaching and research buildings at MU's summer forestry camp, which the University retained. The camp will be developed into a regional center that can be used year-round. The school will continue to have access to surrounding woodland for research and teaching.

Log-rolling, the pulp wood toss and cross cut sawing were some of the events in which MU forestry students chopped down their opponents to coast to a first-place win in the 38th annual Midwest Foresters' Conclave. Mizou's club took on clubs from six other schools in the day-long competition held at the Lake of the Ozarks in October. The MU foresters placed in 12 events and won five of them to score 60.5 total points.

You might see more anglers on Columbia's Hinkson Creek if a project by

MU fisheries researchers pays off. During the construction of the city's new sewage system, bulldozers tore up the creek banks in places and destroyed the deep pools and riffles that attract fish. Dr. Charles Rabeni, associate professor of fisheries, and graduate student Greg Pitchford, BSFW '87, tried to restore some of those natural features. To recreate the deep pools that fish like, they built three low weirs across the stream using wire baskets filled with rock. Rabeni says it's too early to tell if the project will rejuvenate fish populations in the stream. "It usually takes several years before we see anything," he says. "But remnants of the population are still there and can come back if they have the appropriate habitat."

Acid rain causes a chemical imbalance in soil that may be starving tree roots of the calcium they need to grow, according to a new study by Dr. Gray Henderson, professor of forestry. Henderson's research provided new evidence that links acid rain to a depletion of calcium in tree roots, a condition that results in stunted root growth and eventual declines in certain tree species. Scientists previously thought that acid rain harmed tree growth because of a buildup of aluminum in the soil. "This says we should be looking more at the leaching effects of acid rain, especially how it is removing calcium," Henderson says.

NURSING

Pregnant prisoners are not the only ones paying for their crimes. Research by Dr. Barbara Shelton found that the inmates' unborn children also pay the price. Three-fourths of the 26 women who participated in the study experienced complications. Shelton, an associate professor, also found that the women lacked basic knowledge about the childbearing process, diet, nutrition and exercise. She recommends that prisons offer childbirth classes and provide maternity units staffed part time by nurse practitioners.

Dean Toni Sullivan was inducted into the American Academy of Nursing in October. The academy has more than 600 members nationwide. Sullivan was nominated for her dedication to improving the image of nursing within local communities.

The Nursing Alumni chapter moved quickly at its 70th anniversary party Sept. 30. Fifteen minutes after voting to award a scholarship to a currently enrolled student for fall 1990, members passed the hat and raised \$620.

SOCIAL WORK

A national pilot project at MU to develop

a mentoring program for managers of social service agencies is being funded with a \$60,000 grant from the U.S. Department of Health and Human Services. The pilot project pairs up teams of senior- and junior-level managers from the Missouri Division of Family Services and allows them to develop better management skills. Every other month, the 20 management teams meet in Columbia for workshops that include satellite conferences with experts from around the country. The project was developed by Dr. Michael Kelly, associate professor, through the school's extension program.

Dr. Paul Sundet, associate professor, will head a multidisciplinary task force to develop prevention programs to help communities deal with the dangers young people face from poverty, drug and alcohol abuse, teen pregnancy and stress. The funding for the Kellogg Youth Initiative Project comes from a \$3.6 million grant from the Kellogg Foundation. Sundet says his team will select six Missouri communities as demonstration sites, then look at fundamental community issues such as family structure, prenatal care, illiteracy and economic factors. "What we're looking for are ways of preventing problems and demonstrating what can happen when we link University and state and community resources to solve problems," Sundet says.

A **reactivated alumni association** of MU social work graduates is one of the goals of the school's new director, Dr. Judith Davenport. Activities are planned throughout the state this spring, as faculty from the school travel around the state to contact groups of alumni at organizational meetings. For more information about the social work alumni organization, call the director's office at (314) 882-6206.

Two Missouri legislators were honored by social work educators from Mizou and two other universities in the state for spearheading the passage of the state's new social work licensing bill. Sen. Harold Caskey of Butler and Rep. Judith O'Connor of Bridgeton were honored at an October ceremony in Kansas City. "Without their efforts this legislation would not have passed, and we would have had another big blow to the social work profession," said Dr. Joanne Mermelstein, associate professor of social work. She added that the new law will make it easier for Missouri's schools of social work to recruit students.

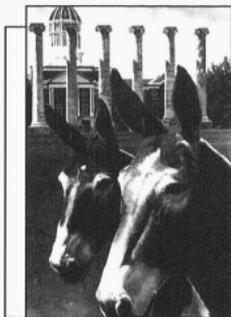
VETERINARY MEDICINE

Alumni and friends are invited to the groundbreaking for the new teaching hospital at 2 p.m. March 31 south of the present

hospital. Other plans for the day include Parents Day and the Gentle Doctor Benefit. For more information, call Ben Riley at (314) 882-3361.

The college received continuation of its limited accreditation status in December from the American Veterinary Medical Association. The new teaching hospital will fulfill the final requirement for full accreditation, says Dean Robert Kahrs. The college must meet the AVMA's requirements within the next two years to receive the full accreditation.

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NEWS ABOUT ALUMNI

THE TEENS

Rush H. Limbaugh Sr., AB '16, received the Recognition Award of the Missouri Fellows of the American College of Trial Lawyers in September for outstanding commitment to the practice of law and to the administration of justice. He has practiced in Cape Girardeau, Mo., for more than 73 years.

THE TWENTIES

Frederick T. Harvey, BS '21, and his wife, Agatha, of Charlotte Harbor, Fla., celebrated their 64th wedding anniversary July 15.

Louise Beard Moore, BJ '27, of Norman, Okla., in February was inducted into the Oklahoma Journalism Hall of Fame. She retired in 1971 as an associate professor emeritus of journalism at the University of Oklahoma, where for 19 years she taught reporting and supervised student publications.

THE THIRTIES

Roy H. Pender, BS BA '32, of Memphis, Tenn., retired in 1987 as senior vice president of Boatmen's Bank of Tennessee. He is president-elect of the Memphis chapter of the National Football Hall of Fame,

lieutenant governor of Kiwanis International, secretary of the East Memphis Kiwanis Club and active in the Senior Organization at the Independent Presbyterian Church. Pender has been a member of the MU Alumni Association for 50 years. **Retired Col. John H. Blair III**, BJ '39, of Elkton, Md., owns Blair Tree Farm and is a partner in a resort development.

THE FORTIES

Chester Calvert, MA '40, and his wife, Leona, of Shelbina, Mo., celebrated their 61st wedding anniversary Nov. 23.

Lynn Twitty, M Ed '42, was honored Oct. 28 when the alumni association of Southeast Missouri State University in Cape Girardeau recognized all past Merit Award recipients by opening alumni merit galleries in the winners' respective academic colleges. Twitty, who received the award in 1968, was among those cited in a permanent exhibit in the college of education.

John Mack Carter, BJ '48, MA '49, of New York was selected Publisher of the Year for 1989 by Magazine Publishers of America. He is editor in chief of *Good Housekeeping* and director of magazine development for Hearst Magazines. Carter, a former member of the MU Alumni Association's communications committee, is the third editor to receive the honor.

Mary Jo Kimpton Crouch, AB '48, MS '54, of East Alton, Ill., in 1988 was selected School Social Worker of the Year for Illinois by the Illinois Association of School Social Workers and was honored as a member of Those Who Excel by the Illinois Department of Education.

Don Church, BS EE '49, MBA '66, of Prairie Village, Kan., has had his eighth book of poetry, *From Another Tree House*, transcribed in braille. The book is a collection of religious, serious and humorous poetry. He is a retired electrical engineer at Allied-Signal/Bendix in Kansas City.

Philomena Sparano Jurey, BJ '49, of Washington retired Sept. 1 from the Voice of America. For 14 years, she covered the White House for VOA broadcasts.

Leslie V. Rist, BS BA '49, retired Jan. 1 as vice president of finance and chief financial officer at Butler Manufacturing in Kansas City. He was with the company for 40 years.

THE FIFTIES

Rolla E. "Spud" Chandler, BSF '51, of Sullivan, Mo., retired in 1983 after 33 years with the Bureau of Land Management, U.S. Department of Interior. He was a forester, land office manager, lands and minerals officer, and chief of lands and realty in Washington, D.C.

Missouri Alumni surveys indicate the News About Alumni section is a popular part of a well-read magazine.

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Harlan Stark, AB '51, retired Oct. 1 as reporter and farm editor for the *Neosho* (Mo.) *Daily News*.

Donald A. Branham, BS BA '54, MS '57, was promoted from plant manager to operations manager of the heating division at Modine Manufacturing Co.'s plants in Buena Vista and Rockbridge, Va., and of the TRT Heating Products plant in West Kingston, R.I.

Gerald Courts, BS Ag '54, MS '58, has been elected president of the American Association of State Colleges of Agriculture and Renewable Resources. The organization of 1,200 scientists and educators advises governmental agencies on agricultural related issues. Courts is dean of agriculture and home economics at Tennessee Technological University at Cookeville.

Beuford L. Lowrance, BS PA '55, of Springfield, Mo., has retired after 35 years in banking.

Thomas C. Warden, BJ '55, is grand master of the Grand Lodge A.F. & A.M. of Missouri. He was deputy grand master of the fraternity and president of the board of directors of The Masonic Home of Missouri. Warden is co-publisher of the *Gasconade County Republican* in Owensville, Mo.

Harold "Hank" Burnine, BS Ed '56, former associate director of the Big Spring (Texas) VA Medical Center, is coordinator of rehabilitation at Park Place Nursing Center in Tyler, Texas.

Roger L. Mell, BS EE '56, of Ladue, Mo., is president of the Southern Medical Association, a voluntary group of physicians with a membership of 60,000 throughout 16 southern states and the District of Columbia. Mell practices orthopedic surgery at St. Luke's Hospital in St. Louis.

Don L. Werby, BS BA '56, owns Bressler's Ice Cream and Yogurt Shop in Evanston, Ill.

Reed W. Rings, BS Ag, DVM '57, MS '71, director of animal resource facilities at the University of Nebraska Medical Center in Omaha, has been elected alternate trustee of the American Association for Laboratory Animal Science.

John Hanes, BS Ag '58, of Oklahoma City has been promoted from executive vice president of sales and marketing to president and chief executive officer of Wilson Brands Corp., a division of Wilson Foods Corp.

Donald Hatler, BS '58, of Redwood City, Calif., is engaged in real estate development.

Donald H. Reck, BJ '58, has been selected chairman of the board of the Arizona Chamber of Commerce in Phoenix. He is manager of policy programs for Interna-



Frances Gray Duvall was honored Nov. 10 as the earliest graduate attending the annual journalism banquet.

Still writing after all these years

When **Frances Gray Duvall**, BJ '19, went to the Boone County Courthouse as a student reporter to cover her first assignment for the *Columbia Missourian*, she was looking for an exciting story. Instead she found an unemployed chicken thief awaiting sentencing in front of his wife and child. "When he got 30 days in jail and a \$50 fine, I cried," Duvall says.

Her own adventures began after graduation when the native Columbian landed a job at Metro-Goldwyn-Mayer in Hollywood. There she wrote press releases for such movie greats as Rudy Vallee. She also wrote feature articles about actors on loca-

tion for several movie magazines and the *Los Angeles Times*. "I traveled to the mountains, to the seashore — anywhere they were filming," she says. "Once Rudy Vallee and his leading lady, Alice Terry, took me to the theater. I felt honored that they asked me," she says. She also hobnobbed with actors when she played bit parts in three movies.

After a year in Hollywood, she returned to Missouri to marry Milton F. Duvall, Arts '16, and moved to Clarksville, Mo. In the '30s she returned to journalism, this time as a reporter for the *Louisiana Press Journal*. Today she continues to write for the *Journal* and the *Bowling Green Times*. — *Joan M. McKee*

tional Business Machines Corp. **Arnold Schifferdecker**, BJ '58, of Washington joined the board of examiners of the U.S. Foreign Service in September. In nine years with the State Department, he served as U.S. counsel general in Lahore, Pakistan, and as a political counselor at the American Embassy in Rabat, Morocco. **Richard P. Toft**, BS BA '58, is president of the American Land Title Association, whose members search, review and insure

land titles to protect real estate investors. Since 1984, Toft has been chairman and chief executive officer of Chicago Title Insurance Co.

THE SIXTIES

Ronnie Jayne Kreh Alewel, BS Ed '60, of Sedalia, Mo., last fall was appointed executive director of the Missouri Food Processors Association. She co-owns Alewel's

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

The Jefferson Club's newest members are:

Kenneth R. Ahmann

BS BA '36

Mary Louise Ahmann

St. Charles, Mo.

Arthur C. Allen

Kansas City, Mo.

Boyd Behnke

MBA '78

Nancy Behnke

Clayton, Mo.

George D. Bilyea

DVM '56

Marian Bilyea

BS HE '53

Overland Park, Kan.

Paul T. Brizendine

MD '65

Huntington, W.Va.

William R. Burkhart

AB '54

Margaret "Peggy" Burkhart

BS Ed '53

Shawnee Mission, Kan.

Donaldson Chapman Jr.

AB '52, JD '54

Nan Chapman

Arts '59

Chillicothe, Mo.

M. C. Chung

BS ME '59

Seoul, Korea

Louis F. Cottey III

AB '76, JD '80

Springfield, Mo.

John W. Dillon

BS BA '60

Vicki Dillon

BS Ed '62

St. Louis, Mo.

James A. Gierke

Louisiana, Mo.

Larry T. Gillig

BS Ag '65, DVM '68

Raytown, Mo.

Hicks G. Griffiths

AB '34

Martha W. Griffiths

AB '34, LLD '34

Detroit, Mich.

Donald K. Hoel

BS BA '53, JD '58

Margaret J. Hoel

BS Ed '57

Kansas City, Mo.

Stuart L. Houser

Hartford, Conn.

James B. Judd

BS BA '60

Patricia Judd

Mission Hills, Kan.

Christopher H. Jung

AB '66, MD '69

Cape Girardeau, Mo.

W. Eugene Lane

North Palm Beach, Fla.

James Liu

BS '73, PhD '81

La Crescenta, Calif.

Brock Lutz

BS Ag '59

Nancy Lutz

St. Louis, Mo.

Norman F. Manning

DVM '86

Sue Manning

Raleigh, N.C.

W. Dudley McCarter

JD '75

Elizabeth D. McCarter

AB '84

Clayton, Mo.

Ronald L. Pfost

BS Ag '55

Joyce Pfost

Lake Quivira, Kan.

William J. Powell

AB '72, JD '81

Jeanne M. Powell

AB '80

Columbia, Mo.

W. H. Quayle

MD '73

Daisy W. Quayle

Houston, Texas

Thomas H. Reese

BS BA '48

Bonnie Reese

Lebanon, Mo.

Van B. Ricketts

BS Ag '65, DVM '68

Norma F. Ricketts

BS HE '64

Fairgrove, Mo.

Harry R. Ruth

MD '79

Jennifer E. Ruth

Quincy, Ill.

Jack Senter

Margaret Senter

BS Ed '57

Mission Hills, Kan.

Harry L. Smith

BS BA '51

Marie M. Smith

BS Ed '51

Kansas City, Mo.

Langdon G. Smith Jr.

AB '73, MD '78

Colleen Smith

BS HE '76

Brentwood, Tenn.

Stephen R. Smith

BS Ag '78, MD '82

Ursula A. Smith

BSN '80

Chesterfield, Mo.

R. Barnes Whitlock

BS BA '63

Jackie L. Whitlock

BS Ed '62

Springfield, Mo.

John H. Windsor

AB '50, JD '52

Kansas City, Mo.

Country Meats in Warrensburg, Mo.

Leon Boothe, BS Ed '60, MA '62, in November was selected a regional vice president for the Inter-American Organization for Higher Education. The non-governmental group has more than 300 member universities, 250 of Latin America origin, dedicated to the development of higher education in the Americas. Boothe, president of Northern Kentucky University in Highland Heights, received a Faculty-Alumni Award in September from the MU Alumni Association.

W. Ray Vickery, BJ '61, of Salem, Mo., was elected president of the Missouri Press Association in September. He is owner and publisher of *The Salem News*.

Robert L. Hoskins, BJ '62, MA '63, in October was appointed interim vice president of academic affairs at Arkansas State University in Jonesboro, where he is dean of the college of communications.

William B. Moore, MD '62, of Mesa, Ariz., is president of the Superstition Mountain chapter of The Retired Officers Association and secretary-treasurer of the Arizona council of chapters of TROA. Moore is a retired colonel in the U.S. Air Force.

Joe G. Dillard, BS Ag '63, MS '65, on Sept. 6 was installed as president of the American Fisheries Society. He is a fisheries administrative specialist with the Missouri Department of Conservation in Jefferson City.

Martha Houx Singer, BJ '63, has joined the publications and systems section of the marketing research department at the *Los Angeles Times*.

H. Marshall Chatfield, JD '64, is chairman of the Chamber of Commerce of Greater Kansas City.

Shirley E. Stauber Friend, MS '64, in October was selected a fellow of the Association of College Professors of Textiles and Clothing. She is professor and chairwoman of apparel, textiles and interior design, and associate dean of home economics at North Dakota State University in Fargo.

Bob W. Russell, AB '64, M Ed '65, of Carmel, Calif., in November was elected director of the Monterey Peninsula Water Management District.

Harvey L. McCray, BS BA '65, former executive vice president of the National Auctioneers Association, is executive vice president of the Association of Operative Millers in Kansas City.

James J. Rau, BS BA '65, of St. Charles, Mo., is president and chief operating officer of Mega Bank of St. Ann, Mo. He was a regional president of Mercantile Bank in St. Charles.

Ronald F. Tanler, BS BA '65, former

Jefferson Club



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

chief financial officer for Famous-Barr Co. in St. Louis, is chairman of Lord and Taylor in New York.

Linda Lenhart Puntney, BS Ed '66, was selected Distinguished Magazine Adviser for Two-Year Colleges for 1989 by College Media Advisers Inc. Puntney now serves as adviser to the *Royal Purple* yearbook at Kansas State University in Manhattan. Formerly, she was head of public relations and adviser to the *Cowley County* magazine at Cowley County Community College in Arkansas City, Kan.

Floyd B. Dowell Jr., BS BA '67, was promoted from controller to administrator at Lincoln County Memorial Hospital in Troy, Mo.

Walterico M. Generoso, PhD '67, has been appointed to a three-year term on the toxicology committee of the National Academy of Sciences/National Research Council. The committee investigates problems in toxicology encountered in government agencies. Generoso is a senior research staff member in the biology division at Oak Ridge (Tenn.) National Laboratory.

Bill Efrink, BS Ag '68, of Prole, Iowa, is managing editor of *Country America* magazine published by Meredith Corp. in Des Moines, Iowa.

William W. Ellis, BS Ag '68, MS '69, PhD '75, has received from the United Duroc Swine Registry an award of appreciation for his dedication to improving swine throughout the United States. Ellis is a professor of agriculture and manager of the Swine Test Station at Southeast Missouri State University in Cape Girardeau.

Paul Frost, AB '68, of Charlottesville, Va., was promoted in October from zone manager to sales manager of Konica Business Machines Inc.'s southern region.

Harvey L. Kaplan, JD '68, was appointed in December to a three-year term on the St. Louis/Kansas City Center for Public Resources Inc. Panel. Members resolve commercial and public disputes by alternative dispute resolution. Kaplan is a partner with the firm of Shook, Hardy and Bacon in Kansas City.

Harold J. Loyd, MS '68, PhD '71, on Oct. 1 became president of Abraham Baldwin College, a unit of the University System of Georgia in Tifton, Ga.

Ortrie Smith, AB '68, in September was elected vice president of the Missouri Bar. He is an attorney in Nevada, Mo.

Michael Huntington, AB '69, MD '73, last fall received a St. George Medal for his volunteer work from the Idaho division and the national board of directors of the American Cancer Society. The award is the highest volunteer honor bestowed by the society. He has an oncology and internal medicine practice in Idaho Falls.



On his 87th birthday, Richmond C. Coburn, left, was presented a ceremonial sword. Among those attending were Capt. John A. Fears, Petty Officer 3rd Class Mark Vickers and Leo Milla.

St. Louis lawyer honored for service as military governor

When **Richmond C. Coburn**, AB '24, JD '25, was finishing law school, Guy A. Thompson, who later became president of the American Bar Association, came to Columbia to look for a lawyer to work in his law practice in St. Louis. "He hired me at \$50 a month, which was thought to be a good deal of money in those days," says Coburn, who was president of the MU Alumni Association from 1934 through 1938. At the same time, he served as president of the Bar Association of St. Louis and of the Missouri State Bar Association.

In 1949, he co-founded Coburn, Croft and Putzell in St. Louis. Now the law firm has offices in St. Louis and Belleville, Ill., and is affiliated with a firm in Naples, Fla. The firm's 70 attorneys serve domestic and international clients such as Monsanto Co., Kawasaki Motors Corp. U.S.A., and American Telephone and Telegraph Co.

Law wasn't his only interest. Coburn also was a Navy reserve officer. During

World War II, as a lieutenant commander, Coburn served as military governor of Saipan, an island about 1,500 miles south of Japan. The island had a military hospital, refueling stations for the Navy and an Air Force base. The island of Tinian, 50 miles south of Saipan, was the base for the B-29 bombers that dropped the atomic bombs on Japan.

On the 45th anniversary of his appointment to governor and on his 87th birthday on May 5, Coburn planned to practice law as usual. But his friends, the Navy and his co-workers had other plans. They honored him with a surprise party organized by **Leo Milla**, BS Ed '47, who served as a captain in the U.S. Marines on Saipan during World War II. As part of the festivities, the Navy presented a ceremonial sword to Coburn. "All together I say this was the very nicest birthday that I ever had," Coburn wrote to Milla after the party. — *Joan M. McKee*

THE SEVENTIES

John C. Holstein, JD '70, former chief judge of the southern District Court of Appeals in Springfield, Mo., was appointed by Gov. John Ashcroft in October to the Missouri Supreme Court.

Anna Ruth Bailey Shinn, BS Ed '70, M Ed '75, EdSp '83, was selected Outstanding Elementary Counselor for 1989 by the Missouri School Counselors Association. She is a counselor at Fairview Elementary School in Columbia.

Robert E. Simpson, BS Ed '70, of St. Peters, Mo., last April was appointed national sales manager for Telsar Laboratories, which specializes in medical laser services. His son, Jeffrey Robert, was born July 9.

Shirley A. Bollinger, BS BA '71, of Berkeley, Calif., is chief financial officer

and part owner of Lapis Technologies Inc., a computer hardware design and manufacturing company in Alameda, Calif.

Lloyd F. Copenhaver, BS ME '71, MS '72, has received a W. George Pinnell Fellowship, given each year by Kroger Co. to a first-year master's candidate in business administration. Recipients receive \$5,000 an academic year. Copenhaver, former plant manager for United Technologies in Indianapolis, attends Indiana University.

Jennifer N. Hill, AB '71, MS '74, has been appointed program officer at The Greater Kansas City Community Foundation and Affiliated Trusts.

Ann J. Garrison Korschgen, AB '71, of Onalaska, Wis., has been recognized by The National Distinguished Service Registry for her service in counseling and development. She is director of career planning at the University of Wisconsin at LaCrosse.



Don Walsworth's company prints books read around the world.

Walsworth rolls the presses

President George Bush needed his inaugural book published in a hurry, so Walsworth Publishing Co. Inc. in Marceline, Mo., came to the rescue.

In 30 days, the 144-page book, *200 Years of the American Presidency*, full of color photographs from Bush's inaugural ceremony and historical photographs of past presidents, was in print complete with a gold embossed presidential seal on the cover.

"We have a reputation for doing high

quality work with a fast turnaround time," says **Don Walsworth**, BS Ed '57, the company's president.

Walsworth's reputation as a yearbook printer also is well-known. More than 3,000 schools, including 150 overseas, send their yearbooks to be printed in this small north-central Missouri town.

Now Walsworth hopes his company will be well-known to schools around the country as a publisher of elementary and secondary social studies, history and civics textbooks. Teachers don't want general textbooks, but that's what the larger publishers are producing, Walsworth says. "Our approach is to do a different book for each state."

As of January, 14 of Walsworth's books have been adopted in eight states. In Missouri, three textbooks are being tested in 15 school districts. The company hires educators to write the textbooks and controls the entire process from writing and editing to printing and binding.

Taking a text through the entire publishing process may be new to Walsworth, but printing is not. The company prints more than 250,000 books a week, including medical textbooks for major publishers, history books and coffee-table books such as *Missouri University at Columbia*, a book of photographs from Mizou's Sesquicentennial in 1989. — *Joan M. McKee*

Marian C. Spears, PhD '71, in October received the Marjorie Hulsizer Copher Award for 1989 from The American Dietetic Association. The award recognizes a member of the association who has given years of expertise to the field and who exemplifies outstanding character traits. Spears has retired as head of hotel, restaurant, institution management and dietetics at Kansas State University in Manhattan. From 1971-75, she was director of the coordinated dietetics program in home economics at MU.

Jeanette F. Weigand Erb, BJ '72, of Chicago is a management supervisor at Unison Direct Response Marketing Agency. She and her husband, Chris, announce the birth of a daughter, Elizabeth Nicole, Sept. 9.

Carol Gee, BJ '72, was promoted Oct. 1 to marketing communications supervisor of DuPont flooring systems, commercial carpets division. Gee of Wilmington, Del., celebrated her 10th anniversary with DuPont Co. Sept. 1.

Jay Greenberg, BJ '72, of Laurel Springs, N.J., in August was appointed staff writer for *Sports Illustrated* magazine. He was with the *Philadelphia Daily News* for 10 years.

Neil L. Norum, MBA '72, is director of news service at Worcester (Mass.) Polytechnic Institute. He has retired from the U.S. Air Force as a lieutenant colonel.

Steve Shirk, BJ '72, is a deputy managing editor of *The Kansas City Star*.

Kris Berg, PhD, EdD '73, was selected Nebraska Professor of the Year for 1989 by the Council for Advancement and Support of Education. He is a professor of health, physical education and recreation at the University of Nebraska at Omaha.

Karen A. Wagner Hart, M Ed '73, EdSp '75, PhD '79, of Bellaire, Texas, is a co-editor of *Neurotrauma Vol. 3* and *The Management of High Quadriplegia*. She is vice president for education at the Institute of Education and Research at Baylor University.

Gary Dwain McConnell, BS Ag '73, JD '81, was elected Jan. 1 to partnership at Pepper, Martin, Jensen, Maichel and Hetlage in St. Louis.

Kenneth Ramirez, AB '73, of Washington is a computer specialist with Hughes Aircraft Co. in Rosslyn, Va.

Eugene P. Regan Jr., MA '73, of Northampton, Pa., is managing editor of *Focus*, American Telephone and Telegraph's employee magazine.

David A. Zecek, BJ '73, is executive editor of *The Kansas City Star*. He is a member of the MU Alumni Association's communications committee.

Stephen A. Ellis, BS Ag '74, is manager of sales support and domestic operations for Pitman-Moore Inc. in Mundelein, Ill. The company supplies products for livestock, poultry and companion animals.

Steve Faber, AB '74, JD '76, and his wife, Julie, of Columbia announce the birth of a son, Jacob "Jake" Alexander, Sept. 21.

William A. Mallory, BS Ed '74, is a member and director of the law firm of Wirken and King in Kansas City. He had practiced in Columbia for more than 12 years.

Molly Hankins, BS Ed '75, in October was selected Teacher of the Year by the Missouri Department of Elementary and Secondary Education. For 15 years she has taught social studies at Palmer Junior High School in Independence.

Don Meyer, JD '75, is the district counsel for the Missouri State Highway Department's office in Springfield. He was the prosecuting attorney for Macon County, Mo., and attorney for the city of Macon, Mo.

Sandy Lehman Richolson, BJ '75, of Fairport, N.Y., is editor of *Image World* magazine, published by the Rochester (N.Y.) Institute of Technology, with a grant from the Graphic Arts Education and Research Foundation.

Ed Schwitzky, AB '75, MS '76, is director of marketing at Westin La Paloma Resort in Tucson, Ariz.

Dennis Viehland, AB '75, MA '78, and his wife, **Beth Haas**, BJ '75, of Tucson, Ariz., announce the birth of a son, Daniel William, July 22.

Michael I. Days, MA '76, of Trenton, N.J., is assistant city editor of the *Philadelphia Daily News*.

Catherine Lea Eisler, BJ '76, of Farmington, Conn., is manager of on-air promotion at ESPN in Bristol, Conn.

Betty L. Feather, PhD '76, former associate professor of textile and apparel management at MU, on Jan. 1 became professor and chairwoman of clothing and textiles at the University of North Carolina at Greensboro.

David Reich, BJ '76, of Los Angeles is caption editor for National Captioning Institute in Hollywood.

Patty Martin Skain, AB '76, MBA '82, of Jefferson City last fall was appointed executive director of Missouri Citizens for Life, the state's largest pro-life group.

Ken Snyder, BJ '76, is vice president and creative director of Franklin Ross and Associates in Louisville, Ky.

Mark Fitzpatrick, BJ '77, MBA '82, of

Kansas City, has been promoted to president of the consumer banking group for all Mark Twain banks in Kansas City. He continues as president of Mark Twain Bank Noland in Independence, Mo.

David E. Hallberg, BS BA '77, of Pomona, Calif., is an assistant vice president of market development for Southern Pacific Transportation Co. in Los Angeles.

Ruth Minch, MS '77, is a civil engineer with Associated Project Consultants in Bellingham, Wash.

Kimberly Dillon Boyer, BS BA '78, of University City, Mo., is vice president and account supervisor at Adamson Advertising Inc. in St. Louis. Previously, she was vice president and account supervisor at Kenrick Advertising.

Don B. Bradley III, PhD '78, of Conway, Ark., has been promoted to professor of marketing and management at the University of Central Arkansas. He is president of the Southwestern Small Business Institute Association and president-elect of the Small Business Institute Directors' Association. Bradley co-edited *Dynamic Retailing* published in January by Macmillan.

Terry Palmer Fetterly, BS Ed '78, and her husband, Gordon, of Columbia announce the birth of a daughter, Tracy Lynne, Nov. 9.

Mike Graue, BS MT '78, MS, MBA '82, of Maysville, Ky., was promoted in August to administrator of Meadowview Regional Hospital. He and his wife, **Janet Yagel Graue**, BS HE '78, announce the birth of a daughter, Rebecca Nicole, Oct. 4.

Sue Ann Menken Hecht, BHS '78, of Florissant, Mo., received a master's degree in health service management in May from Webster University. She is president and founder of St. Louis Physical Therapy Associates Inc., which provides services to nursing homes, clinics and home-health agencies.

Teresa Swinney Humphreys, BS Ed '78, M Ed '82, PhD '88, is a child psychology associate at Heartland Samaritan Counseling Center in St. Joseph, Mo.

Greg Lemasters, BS Ag '78, in November was appointed a vice president in the equity syndicate and over-the-counter trading area of George K. Baum and Co., investment bankers, in Kansas City.

Rose Marie Mustain, AB '78, MBA '81, former compliance manager in investment banking for Mercantile Bank of St. Louis, was promoted Oct. 30 to an assistant vice president.

Karen Ann Peterman, BS Ed '78, MS '88, of Pilot Knob, Mo., is a family economics and management specialist in Iron County. She received the Rookie of the Year Award for 1989 from University Extension.

Karla Taylor, BJ, AB '78, is vice president

and editor in chief of *CURRENTS*, the monthly magazine of the Council for Advancement and Support of Education whose headquarters are in Washington, D.C.

Dennis Williams, BS Ag '78, M Ed '82, is superintendent of the public schools in Norborne, Mo. He was superintendent of North Harrison School in Eagleville, Mo.

Kathryn Louise Bakich, AB '79, MA '82, JD '85, of Detroit was appointed in October to the governor of Michigan's worker's compensation appeal board. She is one of 45 lawyers on the board.

D. Kent Chastain, BS Che '79, of Sedalia, Mo., is a process engineer with Alcolac Inc.

Rick Hata, BS Ed '79, is a PhD candidate in curriculum and instruction at the University of Wisconsin-Madison. His areas of concentration are reading education and educational administration.

Elizabeth Houlihan, BS Ag '79, of Princeton, N.J., formerly with Peachtree Business Group in Atlanta, has joined Church and Dwight Co. Inc. as product manager for Arm & Hammer Baking Soda.

Neal B. Jefferis, BES '79, with Destroyer Squadron 24 at Naval Station Mayport, Fla., was promoted in July to a lieutenant commander in the U.S. Navy. He and his wife, Suzanne, announce the birth of a daughter, Elizabeth Suzanne, Aug. 2.

Edward Roth, MBA '79, of Long Island, N.Y., is director of toy services for The NPD Group Inc. in Port Washington, N.Y. He was marketing information director for Hasbro Inc. of Providence, R.I.

Carolyn J. Sanford, BJ '79, received the Black Excellence Award for 1989 from the Greater St. Louis Association of Black Journalists. The award, the first of its kind given for public relations work, honors journalists who provide outstanding coverage of events in the black community. Sanford is a news writer in the public relations office at Washington University in St. Louis.

Brian Zimmerman, BS BA '79, of Atlanta is advertising sales manager for East/West Network Inc. The company publishes in-flight magazines for major airlines.

THE EIGHTIES

Jeff Abbott, BS Ed '80, and his wife, Nancy, of Marthasville, Mo., announce the birth of a daughter, Katelyn Rae, Sept. 19.

Jack Cornelison, BS '80, is executive director of the Douglass Community Center in Kansas City, where he was associate executive director of the Minute Circle Friendly House.

Connie Marchand Ewing, Arts '80 of Nevada, Mo., had art on display Nov. 12 through 26 at Cottey College in Nevada.

Wine Cellar Award Restaurants

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Heron
Lake Ozark



The
Potted
Steer
OSAGE BEACH

Shirley Henry, BSN '80, MBA '84, was promoted in September to marketing communications manager at Labconco Corp. in Kansas City. She previously was a marketing coordinator and a sales support representative.

Vicki Limbahay Palatas, BS BA '80, is a master's degree candidate at Harvard University, where she is studying U.S. and Japan trade policies and capital markets securities.

Peggy Oliver Rodgers, BS '80, MBA '88, is an assistant vice president of Mercantile Bank of Montgomery City, Mo.

James L. "Larry" Allen, MA '81, of Rolla has been promoted to a GS12 military engineering developments analyst at U.S. Army Engineer School in Fort Leonard Wood, Mo. He is a lieutenant colonel in the U.S. Army Reserve.

James R. Clark, BHS '81, of Baxter, Minn., is laboratory director at St. Joseph's Medical Center in Brainerd, Minn. He was laboratory manager at Deaconess Hospital in St. Louis.

Michael C. Dawson, MPA '81, and his brother, **Jeffrey L. Dawson**, JD '89, last fall opened the law office of Dawson and Dawson in El Dorado Springs, Mo.

Nancy Daugherty Dougherty, BJ '81, is the communications coordinator for Iowa Electric Light and Power Co. in Cedar

Rapids. She and her husband, **Ed Dougherty**, BJ '81, a television news consultant for Frank N. Magrid Associates of Marion, Iowa, announce the birth of a daughter, Emily Kathleen, May 18.

Ronald L. Hack, JD '81, is a partner in the firm of Coburn, Croft and Putzell in St. Louis.

Shelia Lynch, MA '81, in November was promoted to a principal at Adams and Rinehart Inc., a corporate-financial public-relations firm in New York.

Sandra Ray Moentmann, BSN '81, is director of the associate degree program in nursing at Wesley College in Dover, Del. **Mark Obbie**, MA '81, in Dallas is editor and publisher of *Texas Lawyer*, a weekly newspaper for legal professionals.

Gregory A. Potts, BS Ag '81, practices obstetrics and gynecology in Washington, Mo.

Marcia Prior-Miller, MA '81, of Ames, Iowa, is an associate professor of journalism and mass communications at Iowa State University. She received the Ruth Swenson Award for Outstanding Academic Advising for 1989 from the university, where she is a PhD candidate in sociology.

Marsha Spencer-Medley, BM '81, of Roselle, Ill., had an anthem *Bless the Lord!* accepted for publication. The piece will be

released this year.

Michael V. Sprock, BS BA '81, is senior manager in the accounting and auditing services division of Price Waterhouse in St. Louis.

Mark E. Velten, BES '81, and his wife, **Denise Brucks Velten**, BS HE '82, of St. Louis announce the birth of a son, Beau Michael, June 24.

Donald S. Yager, BS IE '81, and his wife, **Joni Burnes Yager**, AB '85, of Lee's Summit, Mo., announce the birth of a daughter, Kayla Ann, Oct. 27.

Brad E. Buchanan, MD '82, is an anesthesiologist at Ozarks Medical Center in West Plains, Mo.

H. William "Bill" Clark, BES '82, MA '88, of Columbia is executive director of Daybreak Residential Treatment Center.

Evan J. Davies, BJ '82, is a marketing manager for Saatchi and Saatchi Wegener Agricultural Communications in New York.

Mike Diamond, BS ChE '82, received a master's degree in education in June from Hyles-Anderson College in Crown Point, Ind. He is a computer systems manager and a high-school science teacher at Faith Baptist Schools in Canoga Park, Calif.

Thomas J. Hayek, BS EE '82, is an associate attorney with the firm of Shepherd, Sandberg and Phoenix in St. Louis.

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Mark C. Kodner, AB '82, and **M. Zane Yates**, AB '82, opened a law firm, Kodnel, Watkins and Yates, Aug. 1 in St. Louis.

Patrick Timothy Mullikin, BJ '82, is manager of public relations for The Barre (Vt.) Granite Association. He and his wife, Jennifer, of St. Albans, Vt., announce the birth of a daughter, Suzannah Hope, March 31, 1989.

Craig Pempiller, BS '82, and his wife, **Cindy Morris Pempiller**, MBA '82, of Columbia announce the birth of a second daughter, Catherine Marie, Jan. 10.

Patricia Richards, MA '82, and her husband, Gregory Dennis, of Overland Park, Kan., announce the birth of a son, William Mark Richards Dennis, July 20.

Ted Schamburg, BES '82, former sales manager of consumer products for American Telephone and Telegraph in St. Louis, is an account representative for Southwestern Bell in Amarillo, Texas.

Jay Squires, BJ '82, is a sports reporter at WCNC-TV in Charlotte, N.C.

Lee Ann Stith, BSN '82, is the transplant coordinator at Baptist Medical Center in Poplar Bluff, Mo.

Bill Beydler, BS BA '83, and his wife, **Nancy Platt Beydler**, BS BA '86, of Republic, Mo., announce the birth of a son, Chase Ramsay, Nov. 10.

Kenneth L. Judd, BS IE '83, is an associate attorney with the firm of Shepherd, Sandberg and Phoenix in St. Louis.

Ronald J. Long, JD '83, of Cleveland is a tax attorney with BP America Inc., formerly Standard Oil Co. He was a senior trial attorney for the Internal Revenue Service and an adjunct professor of law at DePaul University in Chicago.

Juliann Koonse, AB '83, of Kansas City is marketing coordinator for J.E. Dunn Construction Co.

Stephen T. Shrage, JD '83, is assistant vice president and manager of Lawyers Title Company of Missouri's city office in St. Louis.

David R. Corder, BJ '84, placed first in the general writing excellence category of the Florida Press Club for 1989. He is associate editor of the *South Florida Business Journal* in Miami.

Ollie Dowell, BJ '84, formerly a news anchor at KMIZ-TV in Columbia, has joined WTVG-TV in Toledo, Ohio.

James Michael Reed, BS BA '84, is the regional director of sales for the Hill-Rom Co. Inc., a medical equipment manufacturer in Batesville, Ind.

Cathy Glavan Schulze, BS EE '84, and her husband, Bill, of Monument, Colo., announce the birth of a daughter, Christa Janelle, May 29.

Kyle E. Smith, BS '84, of Pittsford, N.Y., is a research chemist in radiographic phys-



Peace Corps Director Paul D. Coverdell visits with volunteer Ann McAllen and three Guatemalan girls in front of a vegetable garden project in the Almolongo Valley.

Peace Corps director opens doors

Locked in the American embassy in Guatemala, **Paul D. Coverdell**, BJ '61, waited to see which side would be victorious in the May 1989 coup attempt. As the newly appointed director of the Peace Corps, he was curious to know which government he would be dealing with the next day.

Not all his meetings have been this adventurous, but Coverdell has met many heads of state in his travels to Central and South America, Africa, Europe and Asia. Besides government officials, Coverdell has visited more than 1,000 Peace Corps volunteers to learn first hand about their projects.

While the corps has more than 6,100 volunteers serving in 68 nations around the world, Coverdell sees that role expanding. "These are dramatic times for the Peace Corps. With so many countries opening up

their borders, demand has never been so great."

Because of these changes, the corps will be going to Eastern Europe for the first time. In June volunteers will go to Hungary and Poland to train English teachers. "English is recognized worldwide as the international language of commerce and opportunity," says Coverdell, who met with Solidarity Leader Lech Walesa to discuss these opportunities for Poland.

Coverdell earned his degree at MU in 1961 — the same year the Peace Corps began. "I'm a product of that era of public service and volunteerism." Although never a Peace Corps volunteer, Coverdell joined the Army and served in Okinawa, Taiwan and Korea. From 1970 to 1989, he was a senator in the Georgia Assembly, where he served as minority leader for 15 years.

— *Joan M. McKee*

ics and chemistry for Eastman Kodak.

Paul Trentham, AB '84, MD '88, of Jacksonville, N.C., completed an internship in internal medicine at Bethesda Naval Hospital in July. He is a battalion surgeon for the 2nd Marine Division at Fleet Marine Force, Camp Lejeune, N.C.

Jeffrey K. Ausmus, AB '85, of Los Angeles was the production secretary for the movie *The Fabulous Baker Boys*.

Lori A. Bennett, AB '85, practices optometry in Excelsior Springs, Mo.

Erica F. Holtz Butler, BJ '85, in November was appointed a marketing officer at Mercantile Bancorporation Inc. in St. Louis.

John Bruce Coffman, AB '85, JD '89, of Columbia was admitted to the Missouri Bar Oct. 21. He is employed by the Office of Public Counsel of the State of Missouri in Jefferson City.

Jan E. Dodd, BJ, AB '85, is an associate attorney with the firm of Shepherd, Sandberg and Phoenix in St. Louis.

Todd A. Gibson, BS Ag '85, has been elected a trust officer in the investment management and trust services division of Commerce Bank of Kansas City.

John Harper, BS Ag '85, DVM '89, opened Northeast Veterinary Services in October in Shelbina, Mo.

Olaf Kula, BS Ag '85, MS '88, of Silver Spring, Md., is an economic researcher for the U.S. Agency for International Development in Washington. He and his wife, Ginger, announce the birth of a daughter, Lauren, Aug. 3.

Debbie S. Smith, AB '85, of St. Louis received a PhD in social psychology Oct. 11 from Washington University, where she is a statistical analyst in biostatistics.

Mark Tobin, MBA '85, is an area manager

Phil Bradley, former Tiger football and baseball star, is beginning his eighth year in the major leagues.



Bradley plays a major-league role in Baltimore Orioles' turnaround

You won't hear **Phil Bradley**, BS BA '82, bragging about his play as left fielder for the Baltimore Orioles during 1989. He says he had a better year in 1985, when he hit .300 for the Seattle Mariners and was selected an American League all-star.

But Bradley is not complaining too loudly. He was a principal factor in the dramatic turnaround that took the Orioles from a dismal 54-107 showing in 1988 to a second-place finish in the A.L. East in 1989. Bradley batted .277 last season, third best among Oriole starters; tied a club record with five hits in a game [against Milwaukee on July 9]; hit safely in 16 straight

games, best on the team; and led A.L. leftfielders with a .990 fielding average.

"Individually, I don't think I had that great of a year," he says. "But it certainly was the best season for me from a team standpoint. It was the first time I had played on a club that was winning consistently."

Bradley, who broke into the majors in 1983, played five seasons with Seattle and one with the Philadelphia Phillies before signing a two-year contract with Baltimore last year. He's looking forward to a new season with the Orioles. "But people will be expecting more from us now," he says. "It will be a challenge."

Bradley has always liked challenges. One of Mizzou's most outstanding athletes, he was a starting quarterback four years, from 1977 through 1980, and led the football Tigers to bowl games his last three seasons. Bradley still holds a number of school records in football and baseball. "It's not that I specifically chose baseball over football as a profession," he says. "I was drafted by the major leagues. I got a good offer. But I still enjoy football."

During the off-season, he lives in Columbia with his wife, Ramona, and their children, Megan, 6, and Curt, 4. "We like it here and plan to stay," he adds. "It's a nice place to come back to after a hectic year on the road." — *Terry Jordan*

in financial management for Southwestern Bell in Dallas. His wife, **Rachel Simonson Tobin**, BS BA '82, MBA '85, is a vice president of credit for Chrysler First.

James M. Wilkerson, MBA '85, is director of human resources for Piolax Corp. in Canton, Ga.

Elizabeth A. Bowers, MSW '86, of Wollaston, Mass., is an associate professor of social work at Eastern Nazarene College in Boston.

Breitaigne Jones, BS Ag, DVM '86, opened Boonville Veterinary Hospital, exclusively for small animals, Oct. 21 in Boonville, Mo.

Karen Brawer Kelly, BS BA '86, of St. Louis is production manager for Sunshine Draperies. She formerly was the inventory

control analyst for Rawlings Sporting Goods.

Mark R. Koester, BS ME '86, of Wichita, Kan., has been elected the first business representative of Professional Lodge No. 2020 of the International Association of Machinists and Aerospace Workers, known as the Machinists Union. The lodge represents engineers and scientists who work at Boeing Military Airplanes, a division of Boeing Corp.

Linda Trickey, AB '86, was admitted to the Texas Bar Nov. 3. She is an associate in the firm of Geary, Stahl and Spencer in Dallas.

Ted Farnen, BJ '87, formerly a reporter for *The Sedalia* (Mo.) *Democrat*, is an information officer with the Missouri Senate

Information Office in Jefferson City.

Jim Lammers, BS EE '87, is an assistant controls engineer in the power engineering group of Burns and McDonnell in Kansas City.

Rep. Christopher S. Kelly, JD '88, of Columbia joined the firm of Sapp, Woods, Orr, Bley and Eng in November as an associate.

Patrick Lakamp, BJ '88, a reporter for the *Syracuse* (N.Y.) *Herald-Journal* and *Post-Standard*, is pursuing a master's degree in political science at Syracuse University.

Eric G. Manford, AB '88, is a cartographer at the Defense Mapping Agency in St. Louis.

Julie Mobley, BJ '88, of Chesterfield, Mo., is the publications manager for Coin Ac-

ceptors Inc. in Clayton, Mo. **James Edgar Phillips**, AB '88, of Burbank, Calif., appeared on the television series *Unsolved Mysteries*. As part of a reenactment, shown Sept. 20, he portrayed an injured veteran searching for the nurse who cared for him after he was wounded in Vietnam.

Michael J. Stanard, BS Acc '88, of St. Louis is assistant director of the Missouri Health and Educational Facilities Authority, an issuer of tax-exempt bond financings.

Kristine Stilwell, MA '88, is a field representative for Pioneer Clubs in Wheaton, Ill. Pioneer Clubs is a church-sponsored weekly club program for young people in grades kindergarten through 12.

Kevin C. Swope, DVM '88, and his wife, **Melanie Kruse-Swope**, BS Ag '84, DVM '88, of House Springs, Mo., announce the birth of a son, Jared Samuel, Sept. 9.

Edward C. Szcuka, BS EE '88, of Hazelwood, Mo., is an electronics engineer for the Federal Aviation Administration.

Elizabeth Kateman Blumhorst, BS Ed '89, of Napton, Mo., teaches fourth grade at Prairie Home (Mo.) Elementary School.

Shawn J. Brown, AB '89, of Topeka, Kan., is a pharmaceutical representative for Janssen Pharmaceutica.

Jeffrey L. Dawson, JD '89, and his brother, **Michael C. Dawson**, MPA '81, have opened the law office of Dawson and Dawson in El Dorado Springs, Mo.

WEDDINGS

Michael Allen Wormsley, BS Ed '74, M Ed '77, and **Kimberly Kea Metzger** of Hannibal, Mo., Sept. 2.

Cynthia Kay Nicks, BS Ed '76, and **Neal Sanford Menscher** of Wentzville, Mo., Aug. 12.

Marla Veatch, BS Ed '76, and **Patrick McManus** of Sunnyvale, Calif., April 30.

Joe Battles, AB '77, and **Terri Jenkins** of Centralia, Mo., Sept. 23.

Michael Alan Pfeiffer, AB '77, and **Rebecca Lynn Metz** of Allen, Texas, Aug. 10.

Denise Gaiser, BS Ag '79, and **Michael F. McEnaney** of St. Louis July 8.

Joan Teresa Simon, BS Ag '79, and **Jack L. Anderson** of Jefferson City Oct. 21.

Julie Lynn Griffin, BS HE '81, and **Richard A. Wesley Jr.** of Columbia Nov. 4.

Rick John Clark, BS BA '82, and **Dianne Melissa Danforth** of Fairfield, Ohio, Oct. 7.

William "Bill" Clark, BES '82, MA '88, and **Marta V. Nolin** of Columbia May 21.

Marla Dreyer, MHS '82, and **Ronald K. Hamlin**, BS EE '74, of St. Peters, Mo., Sept. 3.

Maureen K. O'Donnell, BS Acc '82, and **Jeffrey M. Dimon** of Overland Park, Kan.,

June 9.

Dale Stephen Schmutzler, BS AgE '82, and **Cynthia Marie Tallman** of Jefferson City Oct. 28.

Kory Waisner, BJ '82, and **Annette Louise Conrad** of Arlington, Texas, Sept. 30.

Penny Marie Ahlman, BJ '83, and **John Xavier Livers**, BS Acc '84, of Prairie Village, Kan., Sept. 10.

Darcie Lynn Brown, BS '83, and **Ray Franklin Manning** of Columbia Oct. 7.

Steven Bradford Spaw, BGS '83, and **Leslie Louise Reynolds** of Blue Springs, Mo., July 8.

James Robert Biddle, AB '84, MD '89,

and **Patricia Sue McDonald** of Columbia Oct. 14.

Lisa Ann Caspari, BJ '84, and **James Roy Sone Jr.** of Jefferson City Oct. 14.

David Myron Eggers, BS ChE '84, and **Katrina Marie Deen** of Kansas City Sept. 30.

Suzanne Everding, BS '84, and **Karl Roy of St. Louis** Nov. 3.

Pamela Kaye Howard, MM '84, and **Robert Coulton Becker**, BS Ag '79, of Williamsville, Mo., Aug. 5.

Iris Beth Keller, MA '84, and **George Eric Dordoni** of Macomb, Ill., Aug. 18.

Karen Ann Distler, AB '85, and **Neal**

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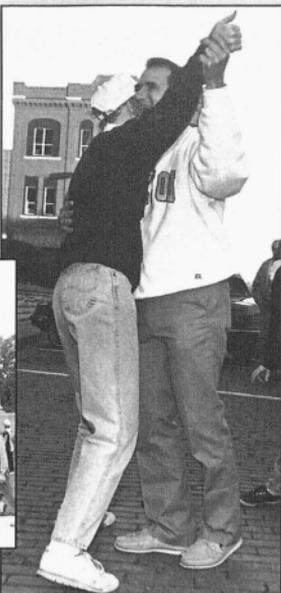
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MU Alumni Association District B Director Jean Snider, BS Ed '70, right, dances to the tune of the *Missouri Waltz* with John Urkevich, assistant superintendent of the Harrisonville R-9 School District. An avid Kansas Jayhawk fan, Urkevich stood in front of the Cass County courthouse wearing Missouri Tiger colors after losing a bet to Snider when the basketball Tigers beat the Jayhawks 95 to 87 on Jan. 20. Snider coordinates MU alumni activities for seven counties in western Missouri. Below, members of the Black Alumni Organization gathered on Francis Quadrangle for their chapter's photograph during the Sesquicentennial Homecoming Oct. 28.



The Cass County Democrat Missouri

Alumni go for gold

The class of '40 and the Gold Medal classes, those who graduated before '40, will return to Campus for reunions April 5 through 7. Besides attending lectures by MU professors, alumni will be able to visit with former classmates, meet professors and students in their schools and colleges, and see the changes on campus and in Columbia. Reservations still are being accepted.

Because of a busy fall schedule at MU, the following dates need to be changed on your 1990 MU Alumni Association Calendar: the Faculty-Alumni Awards will be Sept. 14 and Leaders' Day will be Oct. 5. This calendar, with four-color photographs of Campus, is sent to all dues-paying members of the MU Alumni Association.

Last year's Sesquicentennial Calendar, designed by Jack Allen, supervisor of graphic services for Publications and Alumni Communication, won the Award of Exceptional Achievement for visual design from the Council for Advancement and Support of Education.

The Association needs a few *Savitors* to complete its collection.

If you have a yearbook from '17, '53, '58, '72 or '74 that you would like to donate, please send it to the Association.

New chapters and divisions are bringing more alumni together with fun and informative events. In Shelby County, Mo., alumni held their first event Nov. 9 where the Sesquicentennial Singers entertained 75 people at a banquet. Alumni in the School of Health Related Professions and in Mobile, Ala., also formed chapters in the past year. To start a chapter or get involved with an existing one, write or call the Association.

The St. Louis chapter is off and running with the fifth annual Mizzou Run April 22. Deadline for entries is April 14. For more information, call the Association.

The spring board meeting and election of officers will be April 20 and 21 at the Alumni Center. Nominations for president-elect, two vice presidents, treasurer, seven district directors, five regional directors and two at-large directors must be received by April 1.

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

Matheis of Russellville, Mo., Oct. 14.

Kendall Robert Garten, JD '85, and Kimberly Ann Edwards of Raytown, Mo., July 22.

Rebecca Lee Godwin, BHS '85, and Kent Raymond Eyler of Columbia Oct. 14.

Terri Lynn Meyer, BS Ag '85, and Michael Alan Meador of Columbia Sept. 2.

Lori Penner, BSN '85, and **Will Young**, BS BA '83, of Columbia June 10.

Byron Franklin Shaw Jr., BS EE '85, and Amy Lynn Baysinger of Jefferson City Oct. 7.

Donna Marie Trachsel, BS '85, and Kevin Grant Mantle of St. Louis Sept. 23.

Valerie Waits, BS Ed '85, and **Don A. Peterson**, BS Ag '78, JD '81, of Sullivan, Mo., April 25.

Shelley Wells, BS PA '85, JD '87, and Jeffrey C. McDaniel of Kansas City Dec. 22.

Cheryl Bentley, BS Ag '86, and Clark Knapp of Lake Park, Fla., Sept. 2.

Julia S. Berndt, AB '86, and Jeffrey M. Kezele of St. Louis Sept. 16.

Sarah Christy Bryan, BS BA '86, and Mark Edward Nussbaum, BS AgE '87, of St. Louis June 3.

Lisa Dianne Hartmann, BS BA '86, and Anthony Harold Schulte of Brentwood, Mo., Oct. 7.

Mary Celeste Howell, BHS '86, and **Dean Lee Cooper**, JD '89, of Columbia Sept. 2.

Paula Jean Kirchoff, BS BA '86, and Robert Wolken of California, Mo., Sept. 23.

Kelli Pryor, BJ '86, and Andrew Rosenstein of Brooklyn, N.Y., Oct. 29.

Kevin Scott Strickfaden, BS Ag '86, and Leneen Paskowitz of Wichita, Kan., Sept. 2.

Will Trantham, AB '86, and Janice Clamptit of Chicago Dec. 9.

Gina Tuter, BSN '86, and Steven Lanham of Columbia Aug. 12.

Matthew Beall Arnold, AB '87, and Mary Lee Beaver of Kansas City Sept. 23.

Genny Blakemore, BS Ed '87, Stan Loughery, BS Ed '86, of Gladstone, Mo., Aug. 12.

Deanna G. Chmidling, BS CoE '87, and **Thomas Bisges**, BS ME '87, of St. Louis Oct. 28.

Kimberli Grove, BS Ag '87, and Paul Miller of Columbia Aug. 26.

Lori Lynn Key, BS Ag '87, and **Robert Arthur Malone**, BS Ag '87, of Fort Collins, Colo., Aug. 12.

Angela Sue Lane, BSN '87, and **John Paul Miller**, BS Ag '88, of Columbia Aug. 12.

Michele Mayes, BS Ed '87, and **Robb Rogers**, M Ed '88, of Manhattan Beach, Calif., July 9.

Ensign Stephen Trent Richardson, BHS

'87, and Karla Elizabeth Jensen of Harbor Island, S.C., Aug. 26.

Grant Whitlow Smith, JD '87, and Kimberly Beasley of Jefferson City Oct. 14.

Shirlee Lynn Smithee, BHS '87, and Theodore John Stokes of Columbia Sept. 2.

Susan Marie Struckhoff, BS '87, and **Craig Everett Hellmann**, AB '86, of Washington, Mo., May 27.

Stephanie Agan, AB '88, and **Thomas Miller**, BS '85, of Columbia Sept. 23.

Molly Barton, BS Ag '88, and **Charles Condra**, BS '86, of St. Louis Sept. 23.

Patrick W.C. Bevier, M Ed '85, MS '88, and Alice Elizabeth Flagler of Columbia Oct. 21.

Christina Louise Conway, BS Ed '88, and **Ralph Andrew Nelson**, BS Ag '88, of Columbia Aug. 12.

David Cooper, BGS '88, and Melissa McFarland of St. Charles, Mo., Aug. 19.

2nd Lt. Matthew Alan Kiefner, BS ME '88, and Karla Raye Wichem of Emerald Isle, N.C., Sept. 8.

Karen Marsh, BS '88, and Larry B. Marti of Chesterfield, Mo., May 26.

Laura Allyson Meredith, AB '88, and Jeffrey Daniel Presley of Columbia Oct. 21.

Amy Rena Moentmann, BS EE '88, and Ronald Wayne Robison of Salina, Kan., April 1.

Don E. Pemberton, BS BA '88, and Michelle R. Earley of Blue Springs, Mo., Sept. 30.

Deena Smock, BS BA '88, and Kent Dye of Paris, Mo., Aug. 5.

Rebecca Tatlow, BJ '88, and Shawn McClain of Columbia June 3.

Donna J. Brush, DVM '89, and **Mark A. Clemons**, DVM '88, of Independence, Mo., Aug. 12.

Vicky Kay Hinshaw, AB '89, and **Paul Mitchell Ruth**, BS Ag '87 of Columbia July 29.

Kaylene R. Holt, BS '89, and **Brent W. Schear**, BS Ag '87, of Marshall, Mo., June 10.

Elizabeth Kateman, BS Ed '89, and Chris Blumhorst of Napton, Mo., Nov. 22.

Terry Ray McCollum, M Ed '89, and Karla Kay Weillbrenner of Trenton, Mo., Aug. 12.

Richelle McCune, BS Ed '89, and Geoffrey Gairrett of Liberty, Mo., Aug. 5.

Pamela Jean Quint, BS Acc '89, and Roger Alan Root of Boonville, Mo., Oct. 7.

Karen Snapp, BS Ed '89, and Thomas S. Murray of Independence, Mo., May 20.

Lori Marie Stewart, BS Ed '89, and Tracy Del Norcross of Columbia Aug. 19.

Keith B. Stieferman, BS EE '89, and Angela K. Sanning of Moberly, Mo., Oct. 7.

Melody Ann Stowe, BS Acc '89, and John Christopher Allen of Lebanon, Mo., Aug. 12.

Stacy Ann White, BS '89, and Larry Stroud Raiford Jr. of Charlotte, N.C., Oct. 14.

Brent Edward Willeford, BS FW '89, and Terri Denise Wheeler of Rolla June 10.

DEATHS

Rufus S. Ramey, AB '15, of Nashville, Tenn., Sept. 27 at age 96. He retired as a brigadier general in 1953 after nearly 40 years in the U.S. Army.

Irwin R. Harris, Journ '17, of Ladue, Mo., Oct. 20 in Chesterfield, Mo., at age 91. He retired in 1983 after 46 years as an investment banker. Survivors include his wife, three sons and two daughters.

Lester S. Parker, AB '22, BS BA '23, Aug. 22 in St. Louis at age 91. He was employed with Southwestern Bell Telephone Co. for 40 years before he retired in 1963. Survivors include his wife, son and two daughters.

Annie Landis Hartford, BS Ed '23, Sept. 11 in Hannibal, Mo., at age 93. Hartford, who was principal of a high school in Sweet Springs, Mo., in the mid-'20s, was district supervisor for the Missouri Bureau for the Blind from 1944 to 1954. She then moved

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to Quincy, Ill., where she served as executive director of the Family Services Agency of Adams County until she retired.

Howard Archibald Rusk, AB '23, DS '47, Nov. 4 in New York at age 88. Founder of rehabilitation medicine for the physically disabled, Rusk organized the first convalescent training program for the armed forces in World War II, which earned him a medal for distinguished service. The program promoted a new concept in medical treatment — vocational rehabilitation. In 1948, he founded the Institute of Rehabilitation Medicine at the New York University Medical Center and served as its director until 1978 when he became a distinguished university professor. Rusk retired from the university in 1981. In 1955, he started the World Rehabilitation Fund and was its president until 1982. He received a Faculty-Alumni Award in 1972 from the MU Alumni Association. In 1974 the Rusk Rehabilitation Center at the University was named in his honor. Survivors include a son.

Mary Susan Estes Gibbs, Arts '24, Nov. 28 in Columbia at age 86. Survivors include a son, **Joseph Gibbs**, BS AgE, BS Ag '64, and two daughters, **Nancy Gibbs Kennedy**, AB '56, and **Mary Gibbs Griffin**, BS Ed '57.

Hulda Kleeman, BS Ag '24, Dec. 8 in Neosho, Mo., at age 93. She taught school for the Bureau of Indian Affairs in several communities in Oklahoma for 30 years before she retired. Survivors include a sister, **Charlene Kleeman**, BS Ed '68.

C.J. "Jack" Maupin, BS Ag '24, Sept. 23 in Pine Bluff, Ark., at age 88. He retired in 1968 as a chief engineer for the Pine Bluff Arsenal. Survivors include his wife.

Joseph O. Putnam, Engr '24, of California, Mo., Dec. 25 in Jefferson City at age 86. He was an electrical engineer. His wife survives.

George J. Saum, Ag '26, of Villa Ridge, Mo., Sept. 19 in Washington, Mo., at age 83. He was a farmer. Survivors include his wife, daughter and son.

Gordon P. Barnett, Arts '27, Oct. 7 in Kansas City at age 85. He was a retired surgeon.

Donald A. Ross, Arts, Engr '27, Aug. 16 in Midland, Texas, at age 82. He was an independent oil operator. Survivors include his wife and two daughters.

Charles W. Steele Sr., AB '27, MA '29, March 12 in Lewiston, Maine, at age 83. He retired from private medical practice in 1981. Survivors include his wife, two sons and a daughter.

Blanche Whitlow Stine, BS '28, Oct. 19 in Fulton, Mo., at age 86. She retired in 1970 from teaching at the Missouri School For The Deaf. Earlier, she was a caseworker for

the Callaway County (Mo.) Welfare Department, a schoolteacher and a superintendent of occupational therapy at Missouri State Hospital. Survivors include her husband and daughter.

Jack R. Adams, AB '29, BJ '30, Nov. 20 in Lee's Summit, Mo., at age 83. He worked in public relations for the Veterans Administration in St. Louis and Washington, D.C., from 1945 until he retired in 1975. Survivors include his wife, son and two daughters.

George Dewey Englehart, MA '29, EdD '46, Dec. 9 in Jefferson City at age 91. He was an educator and an administrator for 25 years in public schools in southeast Missouri. From 1947 to 1970, he was director of building services for the Missouri Department of Education. From 1970 to 1980 he was a consultant in Kansas City for Tognasciolo-Gross-Jarvis Architects. Survivors include two sons.

Annabel Howard, AB '29, MA '36, of Centralia, Mo., Dec. 2 in Columbia at age 83. She was administrator of the Union Industrial Home in Trenton, N.J., for 20 years.

Hoyt H. London, MS '29, Jan. 28 in Hugo, Okla., at age 89. After 33 years of service, he retired from the University in 1971 as professor emeritus of industrial education. He was principal in advancing vocational and industrial education in Missouri and had developed the leading doctoral program in industrial education in the nation. London received a Faculty-Alumni Award in 1971 from the MU Alumni Association. In 1988, the industrial education building on Campus was named London Hall in his honor. Survivors include his wife. Memorials to the H.H. London Graduate Research Assistant Fund may be sent to the Development Office, 117 Alumni Center, Columbia, Mo. 65211.

Helen McMahon Barrett, BS Ed '30, Oct. 30 in Lemay, Mo., at age 80. She retired in 1975 after 30 years of teaching at Mehlville (Mo.) High School. She then was elected to two terms on the district's school board. In 1982, the learning resource center at the high school was renamed The Helen M. Barrett Learning Resource Center.

Eugene Owen Banks, AB '31, Jan. 8 in Columbia at age 83. Survivors include a son, **Hartley Garrard Banks Jr.**, BS BA '54; a daughter, **Genie Banks Rogers**, BS Ed '67; and a sister, **Margaret Owen Hinton**, AB '24.

Herbert Lee Brantley, BS '31, Oct. 24 in Trenton, Mo., at age 81. Before he retired, he was a design engineer with the Illinois Highway Department. Survivors include two sons.

Robert Lee Cooper, BS Med '31, Dec. 19 at age 84 in Warrensburg, Mo., where he

was a physician and surgeon for 42 years before he retired in 1975. Survivors include his wife, son and daughter.

Charles C. Feirich, BJ '31, Sept. 29 in Carbondale, Ill., at age 81. He retired in 1973 as assistant to the president of Southern Illinois University. Survivors include his wife and son.

Lois Knowles, BS Ed, MA '31, EdD '41, Jan. 8 in Columbia at age 86. She was a leader in the field of mathematics education for elementary school children. In the early '50s, she helped develop the technique of new math, which emphasized concepts rather than rules, and was co-author of *Seeing Through Arithmetic*, a six-volume teaching guide. She taught at the University for 37 years and retired in 1971 as professor emeritus of curriculum and instruction. In 1968, she received a Distinguished Faculty Award from the MU Alumni Association. Contributions to the Lois Knowles Scholarship Fund may be sent to the Development Office, 117 Alumni Center, Columbia, Mo. 65211.

Russell John Michel, MA '32, PhD '35, Sept. 7 at age 82 in Cape Girardeau, Mo., where he was a professor and chairman of the mathematics department at Southeast Missouri State University until he retired in 1975. Survivors include his wife and two sons.

Emmett Richard "Abe" Stuber, BS Ed '32, Nov. 20 in Cape Girardeau, Mo., at age 86. He helped the football Tigers post an 18-4-3 record from 1924 to 1926. Stuber, who was a member of the Missouri Sports Hall of Fame, coached at Southeast Missouri State University in Cape Girardeau from 1932 through 1946. He also coached at Iowa State for seven years and was an assistant coach for the Philadelphia Eagles, the Green Bay Packers and The Chicago Cardinals. After the Cardinals moved to St. Louis in 1960, he was player-personnel director for the organization until he retired in 1972. Survivors include his wife, daughter and son, **Richard "Dick" Stuber**, BS Ed '57.

Walter W. John, BS Ag '33, BJ '34, Jan. 7 in Arlington, Va., at age 80. He joined the U.S. Soil Conservation Service in 1934 as an agricultural information specialist. In 1954, he became a deputy director of information for the Agricultural Marketing Service. In 1964, he was appointed director of information for the Federal Extension Service of the U.S. Department of Agriculture. He retired from the USDA in 1973. John was a former East Coast regional representative to the MU Alumni Association's national board of directors and a former president of the association's chapter in Washington. Survivors include his wife, son, and two brothers, including **Orel**

E. John, BS Ag '40.

Fowler A. Young, BS Ag '33, Dec. 7 in Columbia at age 80. He was a former state training officer for University Extension. Survivors include his wife, son, **Fowler A. Young II**, BS Ag, DVM '59; a daughter, **Martha Young Miller**, BS HE '59; and two brothers, **Chester Young**, BS Ag '28, and **Homer Young**, Ag '26.

Mable Schwabe Graham, BS Ed '34, Oct. 23 in Jefferson City at age 77. She was a retired elementary schoolteacher. Survivors include a daughter.

David Vincent Bear, JD '35, Nov. 23 at age 78 in Columbia, where he founded the firm of Bear, Hines, Thomas, Dierkes and Stamper in 1950 and practiced until he retired in 1987. Survivors include his wife, two sons, including **David Bear III**, AB '65, and a daughter.

Mary Elizabeth "Betty" Sinclair Butler, BS BA '35, of Tulsa, Okla., Sept. 15 at age 76. She retired in 1973 after 28 years of service with Skelly Oil Co.

Stanley B. Horstman, BJ '35, Aug. 4 in Cheshire, Conn., at age 75. He was a former managing editor of *This Week* magazine and of *Science Digest*, and a book editor for Benjamin Publishing Co. Survivors include his wife, son and daughter.

Robert A. Suits, BJ '35, Oct. 13 in St. Louis at age 76. He retired in 1984 after 30 years as a reporter and travel editor for the *St. Louis Globe-Democrat*. Survivors include two daughters and a son.

Marshall V. Smith, AB '36, M Ed '46, Oct. 1 in Poplar Bluff, Mo., at age 78. He was a retired educator and school administrator. Survivors include his wife, two sons and daughter.

Viola M. Stanway, BS Ed '36, MA '38, Nov. 16 in Columbia at age 80. She retired from the University in 1979 as an associate professor emeritus of agronomy.

Louise Dorothea Westmeyer, BS BA '37, Nov. 29 in Farmington, Mo., at age 74.

Loren George "Bud" Logan Jr., AB '38, Sept. 13 in Green Valley, Ariz., at age 72. He was an actuary and a member of the University's Jefferson Club. Survivors include a son and daughter.

James W. Vernon, BS BA '38, MA '40, Sept. 27 at age 73 in Lebanon, Mo., where he retired in 1986 as chairman of the board of Commerce Bank. Survivors include his wife and son.

Jack King, Ag '39, Oct. 25 in Kansas City at age 72. He owned his own real estate company in Independence, Mo., for 30 years before he retired in 1982. Survivors include his wife, two sons and a daughter.

Daisy Schrom Megarity, BS BA '39, Jan. 3 at age 73 in Columbia, where she had taught at Lee Elementary School from 1961 to 1979. Survivors include her husband,

son and daughter.

John H. Schweitzer, BS BA '39, of Avondale Estates, Ga., Dec. 13 in Atlanta at age 75. He had served in World War II, Korea and Vietnam as a pilot and had retired from the Air Force as a lieutenant colonel. Survivors include his wife and three sons, including **John Campbell Schweitzer**, AB '66, MBA '68.

Cecil T. Snow, M Ed '39, of Weaubleau, Mo., Nov. 13 in Springfield, Mo., at age 89. He retired in 1965 as a supervisor for the Farmers Home Administration. Survivors include a son and daughter.

Joseph W. "Bill" Barry, BJ '40, Oct. 21 at

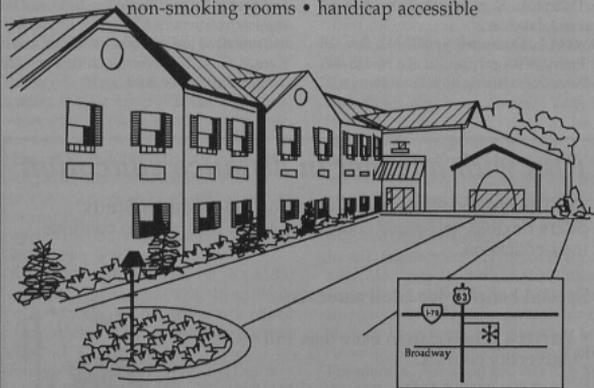
age 71 in Moberly, Mo., where he had retired from City Bank and Trust Co. as a marketing director. For 26 years, he worked for Sinclair Refining Co. in New York. Survivors include a daughter.

H.L. "Joe" Davis, AB '40, of Richmond, Mo., Oct. 8 in Lexington, Mo., at age 88. He was a heavy-equipment operator for various contractors and had worked in soil conservation in Ray County, Mo. Survivors include a son and two daughters.

Katie Moss Gonnerman Kiss, MA '40, of LaPlata, Mo., Sept. 30 in Kirksville, Mo., at age 85. She was a retired educator. Survivors include a daughter.

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Virginia B. Sapp, MA '40, Nov. 2 in Columbia at age 75. She taught piano lessons for 51 years. Survivors include two sons and a daughter.

Mary Ellen Costolow, AB, BS Ed '41, Sept. 26 in Lee's Summit, Mo., at age 69. She was a leag secretary for the firm of Burrell, Seigfreid and Bingham for 35 years before she retired in 1989.

William Boyd King, MA '41, of Kirksville, Mo., Jan. 1 in Rochester, Minn., at age 75. He was head basketball coach at Northeast Missouri State University in Kirksville for 25 years until he retired at the end of the 1970-71 season. He then continued to teach in the university's health and physical education division until 1977. He was inducted into the Northeast Missouri State University Athletic Hall of Fame in 1983, and on July 29, 1989, he was inducted into the Missouri Basketball Hall of Fame. Survivors include his wife.

Tom Richardson Burcham, MA '42, of Doniphan, Mo., Oct. 30 in St. Louis at age 81. He was a retired educator and former owner-operator of the Ben Franklin Store in Doniphan. Survivors include his wife, son and daughter.

Donald L. Campbell Sr., BJ '42, Dec. 23 in Prairie Village, Kan., at age 76. He was a former advertising director at Forrest T.

Jones and Co. From 1978 until September 1989, he owned an advertising consulting firm in Overland Park, Kan. Survivors include his wife and two sons.

Johnny Haymer, AB '42, Nov. 18 in Los Angeles at age 69. An actor and comedian, Haymer [born Haymer Flieg] appeared as Supply Sgt. Zale on the television series *M*A*S*H*. His film credits include *Annie Hall*, *And Justice for All* and *Real Life*. He also appeared in television commercials. Survivors include his wife, daughter and two sons.

J. Stanley "Stan" Isle, Arts '42, of Florissant, Mo., Jan. 28 in St. Louis at age 66. He was senior editor at *The Sporting News* and wrote the column "Caught on the Fly" for the national sports weekly. He had worked for the publication for 25 years. Isle had been executive director of the Missouri Sports Hall of Fame since 1980. He was a member of the Missouri Basketball Hall of Fame and the University of Missouri Media Hall of Fame. Survivors include his wife and five daughters.

John C. "Jack" Mills, JD '42, Oct. 26 in Kansas City at age 71. Before he joined the legal department of Skelly Oil in 1956, he had practiced law in Kirksville, Mo., and in Kansas City. Survivors include his wife, daughter and three sons.

George B. Richey, MA '42, Nov. 15 in Springfield, Mo., at age 76. He was a retired educator and school principal. His wife survives.

William A. Cox, AB '43, BS Med '44, Nov. 20 in Clearwater, Fla., at age 69. He was a physician with the Social Security Administration and had served in Jefferson City on the staffs of St. Marys Health Center and Memorial Community Hospital. Survivors include his wife, three sons and two daughters.

Harold Odell Powell, BS Ed '43, Sept. 8 in Columbia at age 84. He taught in the Alma, Mo., school system for 44 years before he retired in 1974.

Virginia Nofftz Steffan, AB '47, BS Ed '52, M Ed '55, Nov. 19 in Nevada, Mo., at age 66. Survivors include two daughters and a son.

Gerald W. James, BS Ag '48, Oct. 23 in Jefferson City at age 69. Before he retired in 1982, he was a materials inspector with the Missouri Highway Department for 30 years. Survivors include his wife and two daughters.

Willard Eugene North, AB '48, Aug. 4 at age 65 in Warrensburg, Mo., where he had been a professor of psychology and director of research services at Central Missouri State University. Survivors include his wife, son and three daughters.

William H. "Bill" Simon, Engr '48, Nov. 12 in Columbia at age 63. He co-owned B.D. Simon Construction Co. Survivors include his wife; two sons, including **Craig Simon, BS Ag '78**; two daughters and three brothers, including **B.D. Simon Jr., BS CIE '38**.

Harold G. Gallaher, BSF '49, of Manhattan, Kan., Oct. 11 at age 67. In 1951, he was appointed an extension forester at Kansas State University. Five years later he was selected forester for the state of Kansas. He retired in 1981 as head of the forestry department at KSU, where on Oct. 18, 1989, the forestry building was named for him. Survivors include his wife, son and daughter.

Myles Cornell Grabau, BS Ag '49, MS '55, of Ironton, Mo., Sept. 20 in Pilot Knob, Mo., at age 71. He retired in 1983 as a professor of biology at Northwest Missouri State University in Maryville. Survivors include his wife, son **Maj. John H. Grabau, DVM '80**, and a daughter.

Lois B. Lamme, BJ '49, MA '51, MS '67, Aug. 22 in Columbia at age 67. She retired in 1985 after 14 years as coordinator of the Chariton County Counseling Center in Keytesville, Mo. Survivors include a sister, **Mary T. Lamme Powell**, home ec '50, and a nephew, **Allen Powell, BS Ag '75**.

John R. Gardner, BS BA '50, MS '52, Dec. 25 at age 84 in Unionville, Mo., where

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he retired in 1985 as president of Farmer's Bank. He had worked for 25 years in Missouri, Kentucky and Maryland for the A.P. Green Refractory. Survivors include his wife, **Jean McGregor Gardner**, Educ '51, a daughter and two sons.

James H. Gray, M Ed '50, Dec. 11 in Grinnell, Iowa, at age 76. He had been a schoolteacher, coach and principal in Alaska, Japan and Korea. His sister, **Lillian Gray Harboure**, M Ed '46, survives.

John O'Rourke Honan, AB '50, Oct. 17 in Olathe, Kan., at age 63. He retired in 1989 as an independent salesman. In the late '60s, he was president of House and Home Construction Inc. From 1953 to 1964, he was vice president of the Security Roofing and Siding Co. Survivors include his wife, two sons and two daughters.

Franklin A. Crozier, BS Med '51, of Bella Vista, Ark., Oct. 3 in Bentonville, Ark., at age 74. Crozier, a charter fellow of the American Academy of Family Physicians, practiced family medicine in Richmond, Mo., for 26 years. Survivors include his wife, two sons and a daughter.

Robert N. Pendergrass, M Ed '51, MA '52, of Edwardsville, Ill., Oct. 30 in Lafayette, La., at age 70. He retired in 1989 after 27 years at Southern Illinois University, where he taught mathematics. Survivors include his wife and three sons.

Milton D. Shanklin, BS Age '51, MS '53, PhD '58, Dec. 20 in Boulder City, Nev., at age 65. After 35 years of service, he retired from the University in 1986 as a professor emeritus of agricultural engineering. Survivors include his wife, son and two daughters, including **Ann Shanklin**, BS Ag '79, M Ed '86.

Barbara Jean Turner Bauer, BS Ed '52, Dec. 2 in Kansas City at age 58. A former Miss Columbia and Miss Boone County, she taught at Porter Elementary School in Prairie Village, Kan., from 1953 to 1957. Survivors include her husband, **Lane D. Bauer**, BS BA '50, JD '52; two sons and two daughters.

Kelsey Short, BJ '52, Nov. 23 at age 62 in North Kansas City, Mo., where he had served as mayor from 1969 to 1978 and was re-elected in 1989. He was a financial consultant for Shearson, Lehman, Hutton Inc. for 25 years. From 1955 to 1964, he was chief editor of *The Press Dispatch* newspapers. Survivors include his wife, two sons and a daughter.

Jeanne O. Haub Hoefler, Arts '53, of Higginsville, Mo., Dec. 19 in Kansas City at age 55. She co-owned Hoefler Interiors in Higginsville until 1988. Survivors include three sons, and a daughter, **Marsha Jeanette Hoefler**, BJ '80, MBA '83.

William Raymond Cunningham, M Ed '54, Oct. 19 in Louisiana, Mo., at age 67. He

taught school in Missouri for 34 years, the last 30 in Louisiana. When he retired in 1984, the football field at Louisiana High School was named Cunningham Field in his honor. Survivors include his wife, daughter and four sons.

Bufof M. Watson Jr., BS PA '54, Oct. 25 at age 59 in Lawrence, Kan., where he had served as city manager since 1970. Survivors include his wife and four sons.

John Nicholas "Nick" Gray, BS PA '56, of Maryville, Mo., Dec. 7 in Coralville, Iowa, at age 56. He owned J. Nick Gray and Associates in Kansas City. From 1970 to 1972, he was chairman of the Missouri State Republican Committee.

William Alan Hawkins, AB '56, Oct. 5 in Columbia at age 56. He was a retired real estate broker. Survivors include his wife, **Doris Jean Overall Hawkins**, MA '61, three sons and a daughter.

Tom McNamara, Arts '56, Nov. 14 at age 53 in Grand Rapids, Mich., where he was a partner in the law firm of Warner, Norcross and Judd. He was a former president of the Grand Rapids Bar Association and was a fellow of the American College of Trial Lawyers and the American Bar Foundation. Survivors include his wife, son and two daughters.

Harvey B. Munshaw, AB '57, Oct. 30 in Kansas City at age 58. He had practiced osteopathic medicine and surgery in Independence, Mo., for 26 years.

Monroe B. Painter, MD '59, of Fayetteville, Ark., Sept. 24 in Baltimore at age 55. He was a former chief of staff at the city hospital and the regional medical center in Fayetteville. Survivors include his wife, son and two daughters.

Ora Mae Smith Rice, BS Ed '60, M Ed '64, of Laddonia, Mo., Oct. 16 in Wellsville, Mo., at age 66. She was a retired educator. Survivors include her husband and son.

Donald M. McClard, M Ed '61, Dec. 9 in Cape Girardeau, Mo., at age 58. He taught instrumental music in the Farmington, Mo., school system for 24 years before he retired in 1983. Survivors include his wife, daughter and three sons, including **Danny McClard**, BS BA '79, MBA '80.

Eleanor Hortense Adams Schmidt, BS Ed '61, M Ed '71, Nov. 2 in Sacramento, Calif., at age 82. She worked 17 years in Boonville, Mo., at the Missouri Training School for Boys. Survivors include a foster daughter.

Ronald A. Graves Sr., BS BA '63, JD '66, of Blue Springs, Mo., Nov. 4 at age 48. He was an attorney. Survivors include two sons.

David Paul Lohman, BS ME '63, of Kansas City Oct. 18 in Liberty, Mo., at age 47. He was a mechanical engineer for Moby

Corp. Survivors include his wife and daughter.

Donald L. McCoy, MD '64, Dec. 12 in Osage Beach, Mo., at age 55. He was an anesthesiologist in Cedar Rapids, Iowa, from 1973 until he retired in 1988. Survivors include his wife, two daughters and two sons, including **David L. McCoy**, BS EE '71, MS '74.

Richard E. Martin, AB '64, MPA '66, Nov. 12 in St. Louis at age 46. He was an executive with B.F. Goodrich and Ralston Purina Co. in South America and a marketing director with Waste Management Co. in Buenos Aires. Survivors include a daughter and son.

William F. West, PhD '64, of Columbia Oct. 12 in Rochester, Minn., at age 67. For 38 years, he was an instructor in theater at Stephens College. He was chairman of the department from 1961 to 1975 and from 1979 to 1981. He started the department's summer stock theater in Iowa and served as its artistic director from 1957 through the early 1980s. West retired in 1989. Survivors include his wife, daughter and son.

Dorothy Felts Riddick, BS Ed '67, Dec. 10 in Columbia at age 68. Survivors include two sons, including **John Riddick**, AB '72.

Margaret Alice Sapp, BS Ed '68, Sept. 29 at age 43 in Columbia, where she was a contracting officer at Truman Veterans Hospital.

Jack J. DeLargy, BS BA '69, of St. Louis Oct. 20 in Creve Coeur, Mo., at age 75. He retired in 1982 as a senior review appraiser for the U.S. Department of Housing and Urban Development. Survivors include his wife, two daughters and son.

John T. Sanderson, PhD '69, of Breckenridge, Mo., Sept. 18 in an automobile accident west of Kidder, Mo., at age 62. He was an inspector in fertilizer control for the Missouri Department of Agriculture. Survivors include a son and three daughters.

Theodore A. Norwood Jr., AB '70, MD '74, of Ballwin, Mo., Jan. 4 in St. Louis at age 40. He was chief of surgery at Orlando Regional Medical Center in St. Cloud, Fla., until October 1989. Survivors include his wife, son and daughter.

Richard Thomas Jr., BS PA '74, of Glendale, Mo., Jan. 11 in Kirkwood, Mo., at age 37. He was executive vice president of Sayers Printing Co., a commercial printing business in Rock Hill, Mo. He had been a member of the MU Alumni Association's communications committee since 1984. Survivors include his wife, daughter and son.

James Edward Stark, BS BA '75, Nov. 1 in Kansas City at age 35. He had been a division controller for Total Petroleum Inc. in Denver and a certified public accountant for Arthur Andersen and Co. and Yellow

Freight System Inc.

Pamela Hochstatter Britton, BSN '77, of Potosi, Mo., Sept. 30 in an automobile accident east of Steelville, Mo., at age 34. She was a nurse at Potosi High School and Middle School for 10 years. Survivors include her husband and daughter.

Lt. Cmdr. Timothy W. Kirtley, AB '79, of Norfolk, Va., Oct. 11 at age 32. Kirtley was struck by unidentified objects fired from a cargo ship in a gunnery exercise on the Atlantic Ocean. He was a navigator aboard the USS Iwo Jima. Survivors include his wife and daughter.

Karen Yancey Uhlmyer Barrow, AB, BS AgJ '82, of New Bloomfield, Mo., Oct. 13 in Columbia at age 33. She had been the editor of *Mid-Missouri Business Journal* and managing editor of *Rural Missouri* magazine in Jefferson City. Survivors include her husband.

FACULTY DEATHS

Lois Knowles, BS Ed, MA '31, EdD '41. See alumni section.

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Miscellaneous

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Hoyt H. London, MS '29. See alumni section.

Milton D. Shanklin, BS AgE '51, MS '53, PhD '58. See alumni section.

Viola M. Stanway, BS Ed '36, MA '38. See alumni section.

ALUMNI BOOKS

Songs of the Street by the **Rev. Louis Huber**, AB 40. The book is a collection of anecdotes, nostalgic history and sermons from the author's 40-year ministry in the inner city of St. Louis. Printed by Peace Institute Press, 138 pp., \$10 paperback.

Artie Bostock, Tory: Separate Beachheads, and Bagpipes At the Brandywine by **Frank J. Bostwick Jr.**, BJ '50. The stories record the adventures of the Bostocks, a Loyalist family, on the eve of the American Revolution through the battle at the Brandywine, when the British won their biggest victory of the revolution. Published by Loyalist House, Haverhill, Mass. The set is available for \$16.

Sing a Sad Song by **Nancy Buckner**

Venable, BS Ed '51, MA '63. The book of poems speaks of the injustices done to the American Indian during the westward movement.

Brief Interlude by **Aubrey Earl Nolte**, BS Ag '54. The work is the first part of a book of poems and fiction by the author. Produced in association with The Conservatory of American Letters, South Thomaston, Maine, 30 pp., \$5.

Schoolhouse Accountability, A Development Approach by **E. Leo Grebe**, M Ed '59, EdD '67. The book deals with specifics that must support improvement programs in secondary schools if student learning is to be enhanced. Published by Brunswick Publishing Corp., Lawrenceville, Va., \$15.45.

Shoot, Luke! The Air is Full of Pigeons by **James "Doc" Blakely**, MS '62, PhD '64, with foreword by Paul Harvey. A professional speaker and writer, Blakely has assembled in 12 chapters a collection of stories from his weekly syndicated humor column "Pokin' Fun." Published by Rich Publishing Co., Houston, 239 pp., hardback.

Nanise—A Navajo Herbal by **Barbara Bayless Lacy**, BJ '64. The author identifies 100 plants used by the Navajo Indians for medical, ceremonial and household purposes. Each plant is illustrated. Published by Northland Press, Flagstaff, Ariz., 153 pp., \$27 paperback.

The Genesis of Missouri: From Outpost to Statehood by **William E. Foley**, PhD '67. The book provides a comprehensive account of Missouri's colonial and territorial periods. Published by University of Missouri Press, Columbia; \$17.95 paperback, \$32 cloth.

Guidelines for Responsible Drinking by **Gary G. Forrest**, M Ed '67. The book deals with ways that alcohol can be handled responsibly by the non-alcoholic, social drinker. Published by Charles C Thomas, Springfield, Ill., 168 pp., \$31.75.

Dragon Wing co-written by **Margaret Weis**, AB '70. Selected an alternate feature by the Science Fiction Book Club of America, the book is the first volume in the DeathGate series and tells of Arianus, the Realm of Sky—a world of airborne islands where humans, elves and dwarves battle for control of precious water. Published by Bantam/Spectra, New York, 434 pp., \$18.95 hardback.

The Tongue Angles by **John J. Brugaletta**, PhD '70. The book of poems was published by Negative Capability Press, Mobile, Ala. **Principles of Economics** co-written by **James F. Ragan**, BS '71, and **Lloyd B. Thomas**, AB '63, MA '64, was published in December by Harcourt Brace Jovanovich.

Classified Section Rates: one or two insertions, \$1.75/word or \$85 inch. Three or four insertions, \$1.65/word or \$80/inch. There is a 10 word minimum; post office box numbers count as two words; telephone numbers as one word; hyphenated words as two words; no charge for ZIP code. The first two words of each ad will be printed in boldface at no additional charge. For display ads, only line drawings can be used for illustrations. Columns will not exceed 2 1/4". All advertisements must be prepaid. Send check/money order payable to MISSOURI ALUMNIUS magazine, 1100 University Place, Columbia, Mo. 65211. Direct inquiries to the advertising director, (314) 882-7358.

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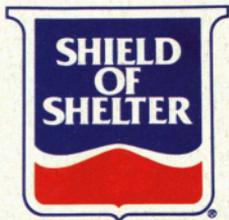
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