

MISSOURI

Fall 1988

ALUMNUS

Three Dollars

Quantity of quality marks this fall's entering class. Tricia Ann Starks of Kansas City is one of more than 100 high-school valedictorians headed for Mizzou. Page 14.



**Your
MU IQ**

**Campus
Planners
Look
South**

**Mizzou's
Presidential
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since graduation.

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MISSOURI
ALUMNUS

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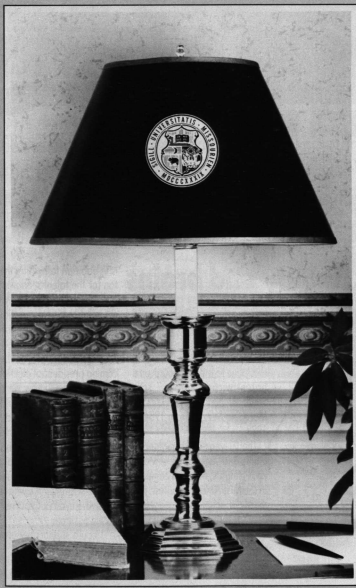
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- All of the solid brass parts shine with a hand-polished, mirror finish, clear lacquered for lasting beauty.
- The seal of the University is hand printed prominently in gold on each opposite viewing side of the 14" diameter black shade.
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College

"Something like this finally happens to me and I'm 30 feet off the ground." — **"Crazy" Ken Carr**, a Columbia disc jockey, after he was "flashed" by three young women. On June 28, Carr vowed to spend 24 hours a day atop a 30-foot scaffold until it rained. He was there four days.

Beauty and brains

Heather Dawne Smith twirled and talked her way to the Miss Missouri crown.

"God gave me the talent and discipline to follow through on a baton-twirling career," says Smith, BJ '88, feature twirler for Marching Mizzou from 1984 to 1988.

The 21-year-old daughter of Phillip and Sugar Smith of Maryland Heights, Mo., will compete in the Miss America contest, primarily a scholarship pageant, Sept. 7 through 10 in Atlantic City, N.J. If she wins, she would receive a \$30,000 scholarship.

In addition to twirling the baton for the talent section of the Miss Missouri contest, Smith fielded tough political questions in the pageant's interview portion. Questions centered on the role the press should play in the upcoming presidential elections.

Smith says, "I know we spent five minutes talking about freedom of the press," a subject thoroughly covered in her History and Principles of Journalism class. Smith advocated that public figures should be open to intense scrutiny. "It's what happens when you put yourself in a public position.

"I could support my answers 100 percent," she says.

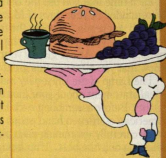
Starting out small

Tim Pierron, Agr '72, used to feed 200 customers at The Fieldhouse. Now he's got six sit-down spaces at Le Petit Cafe.

Other patrons carry out delectable foods from the cafe that Pierron and his wife, Nancy, opened April 25 at 7 S. Ninth St. Since marrying five years ago, the couple have "always wanted to open a place of our own," she says. Their place measures a cozy 288 square feet.

Out of a passion for food, the Pierrons emphasize fresh ingredients in their from-scratch baked goods and premium-quality meats for sandwiches. Customers can choose from daily specials of fruit and vegetable salads, soup, quiche and sandwiches. The sweet fragrance of freshly baked goods, such as muffins, sweet breads, coffee cakes, cookies, brownies, bars, cakes and pies, permeate the tiny cafe.

Rewards for Tim are "seeing people leaving with a satisfied look on their faces."



"Your education becomes very important in that interview," says Miss Missouri and aspiring Miss America, Heather Dawne Smith.

Scott Gibbs makes money and has fun by fashioning designs from balloons.

Larry Busher photo

Student's part-time job balloons

Scott Gibbs' scheme to earn extra money for school is more than just hot air. In fact, it's downright uplifting.

Gibbs, AB '85, a second-year medical student, fashions decorative exhibits from balloons. His creations range from a display for a bank that used 500 balloons to a work of art that used 5,000 balloons to create 14-foot-tall connecting hearts.

"It helps pay the bills and also is a way to work off the tension," says the 31-year-old St. Louis native. He came up with the idea in 1986, when he was promoting a trade show in Kansas City and needed to decorate the exhibition hall.

"I worked up a design with balloons that looked good and was fun to do. I also realized that it was profitable and that not many people or companies did things like this."

He sculpts his creations on location, sometimes using up to 20 people to help him. "The design for the bank only took a few hours, but the one with the hearts, which was done for the Heart Association, took all night.

"I'm first and foremost interested in medicine; the balloon art is only a part-time job, but it could be a lucrative business with the right marketing strategy," Gibbs says.



TOWN '88



Out of the closet

Nancy Sinatra records are frequent features on Closet Culture Buffet, a show broadcast on radio station KCOU midnight to 2 a.m. Mondays. "I feature strange, forgotten stuff that's not played anywhere else or that I think is important or at least fun," says the show's host, Ron Rodenmeyer, AB '88, of St. Louis.

Take Sinatra. "She's more influential than most people realize," says Rodenmeyer, chief announcer at the University's student-run station. He points out that several bands have released their versions of a classic Sinatra hit, "These Boots Were Made for Walking."

Rodenmeyer, a radio, television and film major, spins obscure tracks from KCOU's stacks or records he's found at garage sales. "I read a lot of liner notes," he says.

Hot-fudge tacos

The summer has been long. The pavement still sizzles. The time is right to head for Zesto, one of Columbia's hottest ice-cream spots. But where is it?

The ice-cream stand that has cooled off hungry and thirsty sun worshipers for more than 30 years has moved next door to the east side of Garcia's Mexican Restaurant & Cantina at 909 Business Loop 70, the former location of the All-States Motel.

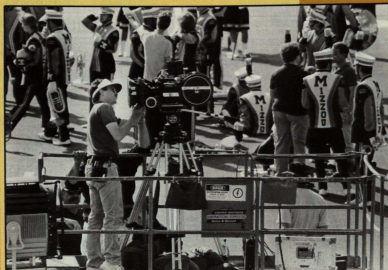
Although the two restaurants are in the same building, owner Mike Bratrud says they are completely separate.

Sports memorials made in shade

A "shady" honor will begin to leaf out in September for football heroes such as Bob Steuber, BS Ed '48, and Kellen Winslow, BE'S '87, and for basketball stars such as Norm Stewart, BS Ed '56, M Ed '60, and Derrick Chievous, who's finishing a sociology degree in August.

Native-Missouri trees with a cast-metal plaque set in concrete at each base commemorate these sports greats along with Mizou's 36 other first-team All-Americans, six members of the Football Foundation Hall of Fame and one member of the National Basketball Hall of Fame.

The sugar maple and white ash trees, honoring football players, line both sides of Providence Road, south of Stadium Boulevard, for 600 feet south of Memorial Stadium, says landscape architect Bill Ruppert, BS Agr '80. Trees recognizing the basketball players will line Mick Deaver Memorial Drive between Heames Center and the stadium. The dedication is scheduled for Sept. 10, MU's first home football game.



Commercial success for GTE

General Telephone is tooting its own horn and the horns of Marching Mizou in a nationwide advertising campaign. To announce the telephone system that linked the University's four campuses, GTE is featuring Mizou's marching band in a 30-second commercial filmed in May at Faurst Field.

"We were apprehensive at first," says Dr. Donald McGlothlin, director of the School of Fine

Arts. Getting ready was difficult because the band hadn't practiced together since November and all equipment and uniforms were packed up at the end of the football season, he says. But 50 band members, five Golden Glags and four members of the Flag Corps pulled together and worked almost two 12-hour days during finals week to complete the filming.

The television commercials began to appear in June, and a print version is scheduled to appear later this year.

Marching Mizou was led by a film director instead of a band director during the shooting of a commercial for GTE.

Jeff Adams photo

Cajun cuisine moves downtown

Columbia's cajun restaurant moved from Business Loop 70 to downtown in August.

Demand by diners for oysters, catfish, blackened redfish, and red beans and rice outstripped the restaurant's 50-person seating capacity. At the Ninth and Cherry streets location, seating should double.

Owner Steve Cupp, BS Agr '84, is moving in where other

restaurants, including Joan's On Ninth and The Westport, have failed. No matter. Of The Westport's pizza fare, "You can't throw a rock anywhere in this town and not hit a pizza place," he says. And of Joan's, he notes, "Columbia doesn't have the clientele who'll spend \$25 a person on a regular basis."

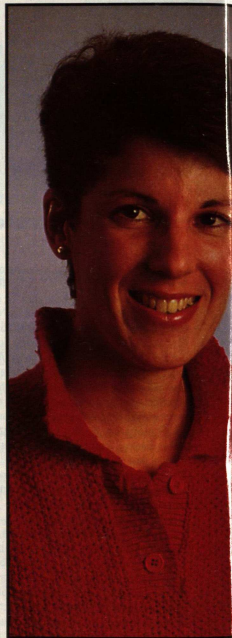
Cupp promises no price increases, just a bigger restaurant and more seafood. "Just because we're coming uptown doesn't mean we're going upscale."

This year, MU is the only university in the state to earn a prestigious National Science Foundation Presidential Young Investigator Award. And we won two. Assistant Professors Karen Cone, left, and Kathleen Newton were singled out for their past accomplishments and potential contributions. Their plant genetics studies strengthen the plant science field

Kernel by kernel

Their research may never be front-page news—no miracle cures here. But Drs. Karen Cone and Kathleen Newton have had their share of attention lately. Not only for what they've done, but for what they might do.

This spring, Cone and Newton, assistant professors of biological sciences, were named Presidential Young Investigators for 1988 to 1993. The National Science Foundation award recognizes junior faculty who show potential for significant research accomplishments. The foundation's prize, established in 1983, automatically gives the researchers \$25,000 each year of the award period and then matches up to \$37,500 annually in



private funds. Over the course of the five-year grant, they each could attract as much as \$500,000.

Mizzou is the only university in the state to have a faculty member chosen for the highly competitive award this year. "Having two plant scientists at the same university receive these awards tells us how our program is thought of nationally," Newton says. Two Mizzou engineering professors received the awards in 1984.

This year 1,806 researchers were nominated by their department chairmen; 21 of the 148 winners were women. Recipients represent 59 academic institutions in 26 states.

Cone and Newton will use the award money to continue their re-

By MARY VERMILLION



Larry Boehm photo

search in plant genetics. Both work with corn to study genetics and gene regulation—how genes work together to produce a healthy corn plant. They chose to work with corn because of its economic importance and because much work already has been done on the plant's genetics. "We can take advantage of the knowledge that has gone before," Cone says.

In her Campus test field, Newton cultivates mutant corn. "I grow the worst-looking plants you ever saw," she says. "We have shown that the poor growth of our mutants is due to changes in genes present in mitochondria." Mitochondria are parts of cells that supply chemical energy. If

cells don't have sufficient energy, they grow slowly or die. "Understanding these mutations will help us understand the role these genes play in plant development," Newton says.

Cone focuses on genes that regulate the formation of purple pigments in the kernels and other plant parts of Indian corn. "These pigments are interesting because they are made at a specific time in the development of the corn plant and in specific organs of the plant," she says. "We already know that there are a number of genes involved in the biosynthesis, but we don't yet understand how these genes interact to produce purple pigment."

Her research is an extension of work she began in graduate school.

Cone, who has a bachelor's degree in microbiology from the University of Georgia and a doctorate in biochemistry and genetics from Duke University, finished up postdoctoral work at Brookhaven National Laboratory in Long Island, N.Y., before coming to Mizzou in March. Newton has a bachelor's degree in genetics from the University of California at Berkeley and a doctorate in genetics from Indiana University. She was a research associate at Stanford University before joining the faculty in 1984.

Both were highly recruited by the University and other schools. "Karen and Kathy are top workers in a field that is just beginning," says Dr. Louis Sherman, director of the biological

sciences division. For many years, molecular biologists concentrated on animal sciences. In the 1980s, the techniques first were applied to plants. "We wanted to build in this area, and Kathy and Karen were at the top," Sherman says.

No "super corn" bubbles in their laboratory test tubes, but Newton's ugly corn and Cone's painstaking pigment analysis may be pieces of a much bigger puzzle. "It [their research] eventually could contribute to a global understanding of how all genes are regulated," Cone says.

As with other basic science research projects, their work could trigger countless studies and, perhaps, result in a few benchmark discoveries. But that's a long way down the road, Newton says. "Ninety percent of laboratory work is mundane, but every once in a while you make a discovery that keeps you going," she says. "When someone asks you, 'How will this cure cancer?' You have to say, it won't; not directly, anyway. You work on it because it fascinates you."

Newton's enthusiasm for things scientific comes from an innate curiosity. "All kids are natural scientists," she says. "The sad thing is that so many eventually get turned off to science."

When Newton was 6, her dad, an oil driller, moved the family from California to Iraq. She went to a convent school in England. "That's where I learned that women can run things." When the family returned to southern California, her junior high-school science classes were the most challenging.

In her third year of college, she signed up for a study-abroad program in Tuebingen, Germany, enrolling as a biology major and earning her way working in a research laboratory. "We were discovering something new all the time," she remembers. "That's when I decided I wanted to be a researcher."

She returned to the United States, earned her degrees and came to Mizou.

"Kathy wanted to come to Missouri, but only under the right circumstances," Sherman recalls. "She wanted access to the work that was going on in the College of Agriculture." Newton says the ability to interact with other plant scientists remains an important factor. Columbia's small-town atmos-

phere and the plant program's reputation added to the draw.

Mizzou's plant program, which encompasses agriculture, biological sciences and plant biotechnology, is ideal for a researcher who wants contact with other plant scientists. The program is gaining a national reputation as it attracts top scientists and wins big grants.

The Board of Curators encourages the plant program's multidisciplinary effort. Food for the 21st Century and molecular biology, both spread throughout several divisions, were two of three programs the board chose to achieve national and worldwide eminence by 1995. Food for the 21st Century funds enhanced salary offers for highly recruited plant scientists.

"We said we would be able to hire whomever we wanted if we had the resources, and we have," Sherman says. Cone, who was courted by several universities, is a good example.

"Missouri is a good place to do corn genetics," says Cone, explaining her reasons for choosing Mizzou. "There's also a strong program in molecular biology."

A native of Albany, Ga., Cone still has a slight Southern accent. Despite what she calls a "lousy science education" in high school, she leaned toward science careers as a child. An early interest in medicine was squelched by her dislike of "blood and guts." She enjoys plant science because, "there's always another challenge. It's a real gas when you find out something new. It takes you in all kinds of directions."

The researchers also are teachers. Newton teaches graduate courses, and Cone will start in the spring; but their labs are their best classrooms.

"Kathy is interested in getting people going on their own research," says Columbia Marjorie Hunt, a graduate student in genetics and molecular biology, who has worked more than a year in Newton's lab. "She's not a hands-off adviser."

Cone and Newton juggle lab time with committee work, grant writing and teaching, but they wouldn't trade the hectic pace of academia for an industry job. The students are stimulating, and "you can do what you want to do in academics," Cone says. With that freedom, who knows what they might discover? □

Plant Programs Entice Superb Faculty to Campus

When Mizzou's interdisciplinary plant molecular biology program ranked No. 1 above the likes of Harvard and Stanford, MU's plant scientists knew they had arrived.

The molecular biology program earned the top billing last fall in a national graduate fellowship competition sponsored by the U.S. Department of Agriculture. MU received \$192,000 in fellowships. Awards and support from the Food for the 21st Century and molecular biology eminence programs are strengthening MU's plant programs' reputations and enticing first-rate scientists to Campus.

"One reason we received the money for those two eminence programs was because the excellence was already there," says Dr. Louis Sherman, director of the biological sciences division. In the 1970s, faculty began bidding for grants to build up the molecular biology research programs, spread throughout the colleges of Agriculture and Arts and Science, and the School of Medicine. Adding fuel to the fire, the Board of Curators in 1985 selected molecular biology and Food for the 21st Century as two of three programs at MU to achieve international eminence by 1995. Neither program received improvement funds this year; they did receive inflationary increases in their operational budgets.

"Resources such as the eminence programs provide more equipment and better space, enabling us to compete with other major institutions for the best talent," Sherman says.

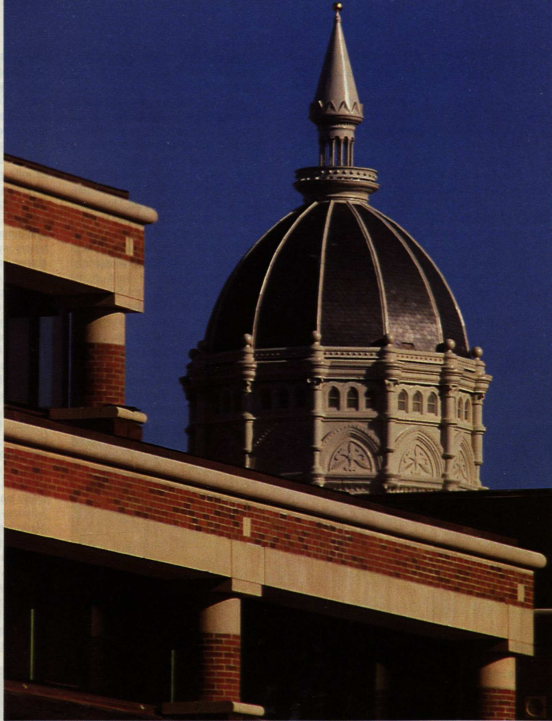
Food for the 21st Century money helped to recruit scientists such as Drs. Karen Cone and John Walker, assistant professors of biological sciences. Both had prestigious research grants in their pockets soon after arriving in Columbia. Walker, who came from a research institute in Canberra, Australia, investigates gene expression of plants.

Another excellent scientist in the biological sciences division is Associate Professor Steve Alexander, a developmental biologist studying fungi. Previously, he was at the Scripps Institute in La Jolla, Calif. Dr. Tom Guilfoyle, a professor of biochemistry, was recruited from the University of Minnesota. His work in plant gene expression is well-known.

The excellence of the faculty and their research hasn't translated to national rankings because of the plant program's unorthodox make-up, Sherman says. "We don't even have a botany department, but we have this extraordinary plant group spread throughout Campus. That ability to cut across department and college lines is one of our strengths."

—Mary Vermillion

Mizzou's new School of Law, foreground, is constructed from red brick and limestone as an artistic bridge between the Red and White campuses.



Reynolds Alumni Center and Law School to anchor

a new mall

There's a new mall in MU's future. It's not of the red-brick variety that beautifies what once was a drab Lowry Street, nor is it a 50-store extravaganza designed to rival the top suburban shopping areas. This one is pastoral, featuring an inviting, two-block-long field of green just south of Jesse Hall.

The mall will be framed by at least four buildings—two are the new School of Law and the future Reynolds Alumni Center—and will be crisscrossed with walkways. It is the centerpiece of the Sesquicentennial Plan, the blueprint for Mizzou's future.

Story by TERRY JORDAN
Photos by JEFF ADAMS

"Think of it as standing at Jesse Hall and contemplating the University," Chancellor Haskell Monroe says. "As you look to the north, you see the Columns and Francis Quadrangle, which connect us to the past and the outstanding tradition we have maintained for 150 years.

"As you look to the south, you see the beginnings of the future—the new School of Law, the new Reynolds Alumni Center. Private giving was essential to the creation of those two buildings. It will continue to be vital as the Sesquicentennial Plan unfolds, and will provide the margin of difference between our present status and the level of excellence to which we aspire."

Adds Jack Robinson, an independent consultant who works with the Campus planning committee: "The mall is the most dramatic aspect of the Sesquicentennial Plan.

There will be nothing quite like it. Best of all, it will look like it has been there all the time."

Robinson does not have a timetable for completion of the mall, although some of its elements are set. Grand opening and dedication ceremonies are scheduled at the new School of Law Sept. 23 and 24, with U.S. Supreme Court Justice Harry A. Blackmun and former U.S. Sen. Thomas F. Eagleton expected to attend. Ground-breaking will take place next year on the Reynolds Alumni Center, as a highlight of Missouri's Sesquicentennial Celebration. It will be built in the block bounded by Rollins Street and Conley, Gentry and Maryland avenues, and is scheduled to open in 1991 or 1992. At the same time, a parking garage will go up across the street, to the west.

The two buildings lining the mall in its southern half will be constructed as the need arises, Robinson says. The

University still must acquire a few parcels of land that will be part of the area converted to green space, directly across Conley Avenue from Jesse Hall's front door. But officials expect no problems with those acquisitions.

"The good thing about the Sesquicentennial Plan is that it gives us a definite, positive direction in which to go," says Kee Groshong, interim vice chancellor for administrative services. "We can look at the overall scheme of things and see just what is needed and where we should put it. That didn't always happen."

Some of the highlights:

- Improvements to White Campus. This includes new lighting and walkways, dogwood and hawthorn trees, and rebuilding the wildlife pond near Lefevre Hall at University and College avenues. Some of this work already has started, and most of it should be completed by the end of the year.

- East Campus connection. In the past 20 years, Robinson notes, an entirely new Campus has grown up in the area east of College Avenue and south of Rollins Street. Such relatively new structures as the Animal Sciences Center and the Veterinary Medicine Complex are isolated from the rest of the Campus. Robinson says this area needs to flow into White Campus. To achieve this, a series of walkways, courtyards and elevated areas are planned just south of Sanborn Field. Again, some of this work already has begun.

- Entrances to the Campus from the



Open-house and dedication ceremonies for the new School of Law, above, will be Sept. 23 and 24. At right, the southern view from the roof of Jesse Hall shows the large expanse of ground that will be converted to a new mall. The School of Law is shown at far left, and the Reynolds Alumni Center will be built in the area at the far right.



south. In coming years, Maryland and College avenues will supply all-important routes from Stadium Boulevard to Red Campus and White Campus, respectively. Robinson says Maryland will be widened, removing two unsightly and awkward doglegs near the Blair Group residence halls. This will provide a smooth corridor to the Reynolds Alumni Center and its accompanying parking garage. And while College Avenue will not require widening, there are plans to landscape the grounds flanking it from Stadium Boulevard to the Rollins Group residence halls, introducing a handsome new front door to the Campus, Robinson says. To accomplish this, the poultry farm on the west side of that area will be moved to another location, Groshong adds.

● Excavation of Francis Quadrangle. Mizzou would have much to gain from an archaeological dig on the grounds north and south of the Columns, says Dr. Michael O'Brien, an associate professor of anthropology who is working with Robinson on this facet of the plan. Rubble from old Academic Hall, destroyed by fire in 1892, makes up a good deal of that ground. Specifically, O'Brien says, the excavation could turn up treasures from a museum formerly located in the hall.

"You never know what we might find," he adds. "And when it was over we could resod the Quadrangle with the better grade of earth and grass." The project also would enable the University to relandscape the grounds, pos-

sibly adding dogwood, a favorite of alumni, or some other types of trees, Robinson says. Mizzou hopes to hire a consultant soon, and the project could begin within two or three years.

● Parking near Faurot Field. "We've done a lot out there in the past few years, but we still have parking problems," Robinson says. "We need as much new parking around the stadium as we can get."

Parking is a prime element in the Sesquicentennial Plan. Seven more parking structures are scheduled to be built on Campus as MU follows its trend of recent years: gradually closing surface lots and replacing them with garages that can hold up to 10 times the number of cars. A garage at University Avenue and Matthews Street, which opened last year, holds 940 vehicles and is handy for those who have business on White Campus. Similarly, a new garage at Conley Avenue and Sixth Street serves the Red Campus. Although most parking is by permit, the top level of each structure has meters for students and visitors.

"Parking has become a big business on Campus," says Jim Joy, director of Parking and Transportation Services. "We figure we have 13,000 parking spaces in 80 lots; in 1950, a study showed 644 spaces in 30 lots. And we're handling \$2.4 million in fees and ticket receipts every year, compared with \$350,000 when I came here in 1980."

He praises the Sesquicentennial Plan, which began in 1981. "Before then, there was no rhyme or reason to the parking on Campus; you'd just throw in a parking lot where you had room," he says. "But with so many cars now, you can't do that. It has to be planned."

Joy is aware of the complaints from people who object to parking in a garage instead of on an open lot, or at a location a few blocks from their destination. But he defends the concept. "By doing this, it allows us to improve and beautify more areas of the Campus, particularly the heart of Campus," he says.

"A mall or courtyard is prettier than a surface parking lot. And if that gives alumni, students and faculty more pride in their Campus, if it draws more students here, well, it's worth it." □

Veterinary Medicine stepping high

Dr. Robert Kahrs, dean of MU's College of Veterinary Medicine, is a happy man these days. A \$3 million state appropriation and a \$1.5 million gift from the Anheuser-Busch Charitable Trust have injected the college with new life.

The money, along with more than \$350,000 in recent donations or pledges, will enable the college to begin constructing a \$16 million, three-clinic teaching hospital. It will be named Clydesdale Hall in honor of Anheuser-Busch's noble Clydesdale horses. Kahrs says the school will boast contemporary, competitive facilities and will be a "major step" toward restoration of full accreditation of the college.

"As Missouri's only College of Veterinary Medicine and one of only 27 in the nation, we have a unique mission that combines patient care, diagnostic services and public information programs with teaching and research," Kahrs says. "All these programs will be enhanced by the new hospital."

The College of Veterinary Medicine was placed on limited accreditation in 1984 by the American Veterinary Medical Association. The organization cited insufficient teaching facilities as a major factor. But the new hospital will resolve those problems, Kahrs says.

The three-story hospital, to be built just south of the present veterinary medicine complex, will contain small-animal, food-animal and equine clinics. The accreditation team was most critical of outdated facilities in the food-animal clinic, and the present equine clinic suffers by being eight miles south of Campus. "The small-animal clinic is in the best shape of any of them, but it is crowded and will be obsolete in a few years," Kahrs says.

August A. and Virginia Busch III announced the \$1.5 million gift June 5. "We believe the College of Veterinary Medicine is one of the finest in the country," Mrs. Busch says. "It needs a new facility, and we support it as a Missouri institution."

The \$3 million state appropriation is part of a total \$20.6 million capital improvement package for the University system passed by the legislature and signed June 27 by Gov. John Ashcroft. The package includes \$2 million toward a new lab and classroom building at the College of Engineering and \$125,000 to plan another addition to Ellis Library. Ashcroft also announced plans to fund the projects through revenue bonds.

"We are delighted to receive this funding, and we thank the legislature and governor for their support," Chancellor Haskell Monroe says. —Terry Jordan



TOP of the class

Story by KAREN WORLEY

Photos by LARRY BOEHM

More than 100 Missouri high-school valedictorians are heading for Mizzou. No other college or university in the state can match that quantity of quality.

Loaded with scholarships, these 18-year-olds are attracted to MU's academic diversity and excellence, and big-time sports. And, of course, Columbia's far enough, but not too far, from home. These six Curators Scholars won't have to pay tuition as long as they maintain a 3.75 grade point average. That should be no problem for this bunch; good grades are a habit.

TRICIA ANN STARKS

Tricia Ann Starks was one of five valedictorians in a 544-member senior class at Park Hill Junior High School in Kansas City. Four of the five are headed to MU this fall.

The daughter of Richard D. and Sharon M. Starks, both eighth-grade math teachers at Park Hill Junior High School, chose Mizzou because of scholarships. "All the other schools I was looking at were mucho bucks. MU offered me money to come. I said, 'Sign me up.'"

Laundry entered into her decision as well. "It was far enough away to be away from home, but close enough to take my laundry home," says Starks, who likes a wrinkled look. "Mom always irons my stuff."

How she looks on stage is another matter. "I like getting up in front of crowds," Starks says. Applause is "immediate gratification." The thespian Starks played Mrs. Higgins in her high-school's production of *My Fair*



Tricia Ann Starks, above
School: Park Hill High School

Mascot: Trojans
GPA: 4.0

Likes: *The Fountainhead* by Ayn Rand, *Young Frankenstein*, The Beatles, "anything comfortable and cotton" and painting

Lady, was in the chorus for *Chicago* and was assistant director for *The Foreigner*. This summer, she's dancing for diners before the show at Starlight Theatre. She plans to study theater, journalism and art at Mizzou.

Not too glamorous is her summer job as a waitress at the Firehouse Restaurant. "I come home smelling like tacos," she says.

During the school year, Starks took part in theater, the newspaper staff, choir and National Honor Society. That work paid off for the 1986 Missouri Scholars Academy alumna. Starks received a Bright Flight scholarship and a Weatherby Lake city scholarship. "As long as I got a 4.0, I didn't have to get a job [her parents gave her money]. That way I could do my activities."

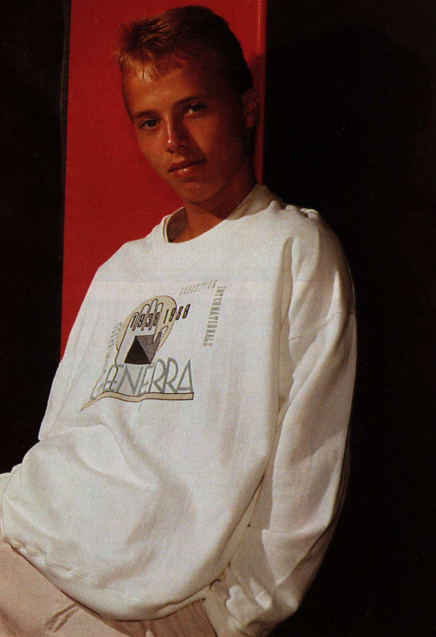


CHRIS RUSK

Chris Rusk is trading Tiger stripes. Instead of rooting for the Brashear Tigers in northeast Missouri, Rusk plans to be a loyal, season-ticket-holding Mizzou Tiger basketball fan.

"I feel like Mizzou offers more than colleges in this part of the country," says the son of Virgil and Elberta Rusk, who work for shoe and medical-supply factories, respectively. He has one brother.

Rusk placed first in a class of 16 and was senior class president. In sports, he made the all-conference track team with the 3,200-meter and 1,600-meter relay. His team placed second in Boys Class 1A District Track. He also managed the basketball team, was president of Brashears'



Students Against Driving Drunk chapter and was the National Honor Society secretary and treasurer.

Getting Bs in correspondence Spanish classes pulled down his almost-perfect grade point average. He enjoyed English but isn't sure of a college major. Teaching, business management and law also are possibilities. Honors include an MFA Scholarship.

Clearing tables on the weekends at a restaurant in nearby Kirksville didn't leave much time for a social life. Nights out in Columbia will be a big change.

MIKIATA CARROLL

Being a valedictorian runs in Mikkiata "Mike" Carroll's family. A heavyweight when it comes to collecting medals for academics, he finished first in Kansas

City's Southeast High School's graduating class of 231.

So did his little sister, Yuneka, who was the top pupil in her kindergarten and first-grade classes.

Carroll is the son of Robert Williams, who supervises the shipping department of an ink company. His mother is deceased. He has two other sisters.

"My dad won't miss the bills, but he'll miss the company," says Carroll of his plans to study mechanical engineering as a Curators Scholar at Mizzou. Of his sisters, he says, "They'll miss me," because he helps out with the cooking and cleaning at home.

"I like staying busy with my time," Carroll says. In high school, he managed the girls' basketball team, threw



Mikiata "Mike" Carroll, above

School: Southeast High School

Mascot: Knights

GPA: 3.9 on 4-point scale

Likes: *Sports Illustrated*, Air Jordans and watching TV, *The Blues Brothers*, pop and rock, polo shirt, Levi 501s

Chris Rusk, left

School: Adair County R-2 High School

Mascot: Tigers

GPA: 10.65 on 11-point scale

Likes: Edgar Allen Poe poetry, *The Color Purple*, U2, sweats, swimming, jogging, reading

the shot and discus in track, was a fullback on the football team, was active in student government and was president of the Beta Club honorary society his senior year, in addition to earning high marks in class.

He earned a minority engineering scholarship from Mizzou and Leon Jordan and Omega Psi Phi city scholarships from his hometown.

Getting a B in typing marred perfect report cards, says Carroll, who's serving up plates of barbecue for his summer job.

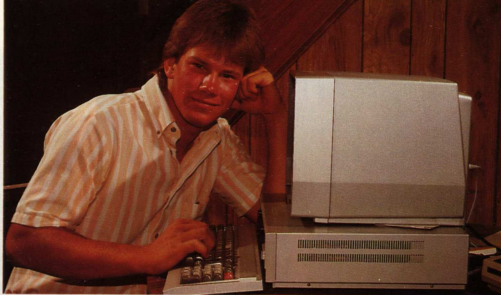
Carroll says he studied "when it counted" in high school and anticipates studying "just a little bit more" in college. Rather than seeing himself as a whiz kid, "I think of myself as a normal person trying to achieve something in life."

Joey Rybak, right

School: Pilot Grove C-4 High School

Mascot: Tigers

Likes: *Call of the Wild* by Jack London, *Used Cars*, the musical group Chicago, jeans, T-shirts and turkey hunting



Rose Wibbenmeyer, below

School: Mehlville High School

Mascot: Panthers

GPA: 4.0 on 4-point scale

Likes: *Tender is the Night* by F. Scott Fitzgerald, *The Grand Highway* and *Out of Africa*, David Sanborne and Wynton Marsalis, big sweaters, photography, foreign movies, museums, antiques



JOEY RYBAK

Joey Rybak is planning a double major at Mizzou. Studying computer and electrical engineering will have a shotgun effect, "doubling the options when I get out of school."

Rybak, the oldest of three children, is the son of Rose and Jim Rybak of Pilot Grove. His dad does construction work and his mom works for the state, providing homemaking and health-care assistance to elderly people.

For a summer job, Rybak does concrete construction work. He worked hard at school, too, earning only three Bs—in algebra, typing and art. He placed first in his senior class of 35.

His dad paid him money, "bunches of money, especially if it was payday," for getting good grades, says

Rybak, who earned an engineering scholarship.

Rybak comes from a long line of MU graduates; five aunts and uncles are alumni. He chose Mizzou because "the few times I've been over there the professors seemed real nice and willing to help you."

A large student body also attracted Rybak. "It'll be neat to meet new people everyday." But he'll miss some familiar things, like his mom's home cooking.

ROSE WIBBENMEYER

On a rainy Monday, about a year and a half ago, Rose Wibbenmeyer first visited Campus. Despite the gloomy sky, "advisers, tour guides, everyone I met was happy and excited." She knew Mizzou was the place for her.

A Bright Flight scholarship made her decision sunnier. "I didn't want to have to worry about money at all. I just wanted to enjoy college."

One of five straight-A valedictorians out of 364 graduating seniors, this National Merit Commended Scholar earned 36 hours of college credit while preserving her perfect report card. Softball, student council, National Honor Society and a job as night supervisor at the St. Louis Arch Gift Shop didn't deflate her average either.

The youngest of eight children, she is the daughter of Gene Wibbenmeyer, a barber, and Rita Wibbenmeyer, a housewife. Rose is the first to leave the St. Louis area for college. "Dad said to go where I'd be happy," so she applied to Mizzou and nowhere else.



Joel Witt, left
School: Kickapoo High School
Mascot: Chiefs
GPA: With honor points, 4.73 on 4-point scale
Likes: *Sports Illustrated*, *Ferris Bueller's Day Off*, *The Doors*, *Creedence Clearwater Revival*, jeans and baseball

With guaranteed admittance to MU's Law School through the Pre-professional Scholars Program, the political science major wonders if she can complete an AB and an MBA simultaneously. "I studied, crammed and memorized to get what I have, but high school is behind me and college is the stepping stone to the future."

JOEL WITT

Joel Witt has his future calculated, and Mizzou figures into the equation. "I never had math anxiety," says the math major from Springfield. He is the son of James Witt, a physical therapist, and Lorraine Witt, a piano teacher. Joel was doing long division in his head by the time he was a first grader. He also made the top score on a state geometry test his freshman year.

Witt, who has an older brother in medical school, is considering careers in dentistry or actuarial science. The latter involves calculating statistics for insurance companies, a field that offers a good salary, less stress and lots of opportunity, he says.

Financial considerations entered into Witt's college choice. Valedictorian in his class of 440, he chose Mizzou because of its academic reputation and money. "It's a good deal for me because I'm getting good financial support." His scholarships include National Merit, Bright Flight and a Delta school board.

Witt, a local Tau Delta pledge, anticipates Tiger basketball games and especially the group known for its wild antics. "The first thing I asked about was the Antlers." □

Bright students at MU

More and better Missouri high-school students are headed for Mizzou this fall.

The freshmen class may number 4,000. As of July 1, applications were up 15 percent and admissions up 12 percent from last year's 3,724. Also pointing to a significant increase in class size were housing contracts, up 11 percent. Admissions of black freshmen are up 15 percent over last year.

In addition to enrolling the Tiger's share of valedictorians, Mizzou will enroll 28 freshmen who scored perfectly in English and 75 who scored perfectly in math on the ACT college entrance exam.

Because of the near-record number of students enrolling at Mizzou, admissions of first-time freshmen were closed July 1. The action was a first in University history. Last fall's official enrollment was 22,796. This fall's estimate is 23,000.

"We are taking this step to ensure a quality educational experience for all enrolled students," says Chancellor Haskell Monroe. "We are thrilled about enrolling more and better students, but we have reached the point that the numbers could overstretch our resources and compromise the strength of our undergraduate program."

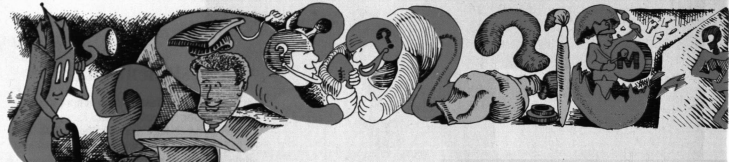
Personalized advising and extra sections of English, math, speech and foreign language courses are steps being taken to ensure success for the entering class, says Jeff Chinn, vice provost for instruction. Students who fare well their first semester are more likely to graduate four or five years later. Based on a student's ability and background, "We're steering students into a first-semester experience that's right for them," Chinn says.

The reasons for the increase in freshmen are varied, says Gary Smith, director of admissions. Increased attention to recruitment, new scholarship programs and a re-emphasis on a college education are some factors.

This fall, Mizzou anticipates a significant increase in the number of Bright Flight scholars, a state-sponsored scholarship program that keeps talented high-school graduates in the state. More than one-third of last year's 916 Bright Flight scholars picked Mizzou.

The University has pumped an extra \$1.7 million into scholarships in the last year, says George Brooks, director of student financial aid. Annually, students receive \$11 million in scholarships and grants. New last year were \$5,000 annual scholarships named in the retiring Brooks' honor to attract minority students. New this year are Excellence Awards for students in the top 15 percent of their class.

—Karen Worley



TEST YOUR

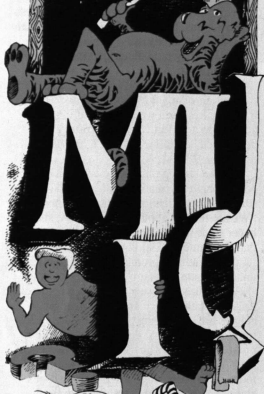


Illustration by DENNIS MURPHY

By TERRY JORDAN

OK—so you know six Columns are on Francis Quadrangle. You're probably aware that a mall now beautifies what once was Lowry Street, and you're pretty sure that Norm Stewart is still the Tiger basketball coach. You also may know that next year marks MU's 150th anniversary.

Let's face it, though. MOST faithful alumni know those things. As the Sesquicentennial approaches and pride in the ol' alma mater builds, this is a perfect time to see how much you REALLY know about Mizzou.

Here, then, are 40 questions to test your knowledge of your University. Maybe the stone lions at the School of Journalism will roar if you get them all correct. Or does that involve another legend?

1. What was the name of the building that the Columns fronted? What happened to it? When?
2. On March 5, 1974, more than 400 students sprinted single-file through the Columns, claiming a world record in a new "sport." What was it? What were the students wearing?
3. What were the original colors of Ol' Mizzou?

4. What is the oldest building on Campus? When was it built?

5. Who was the budding poet who, as a student in 1870-72, liked to play practical jokes on President Daniel Read?

6. What residence hall is named for the first female graduate of Mizzou? When did she graduate?

7. Two of the Columns are farther apart than the rest. Which are they?

8. How many students were in the University's first graduating class? What was unusual about them?

9. When are alumni inducted into Mizzou's Gold Medal Club?

10. Whose original gravestone is a landmark on Francis Quadrangle?

11. In 1959, a former first lady visiting at the Chancellor's Residence accidentally let the water overflow in the bathtub. Who was she?

12. President Emeritus Elmer Ellis likes to tell the story of waking up in the President's Residence [now the Chancellor's Residence] one morning in the 1950s, looking out onto Francis Quadrangle, and seeing something





strange perched atop one of the Columns. What was it?

13. Who was Mizzou's first black professor, and when did he begin his job?

14. What two Campus structures were dedicated in a major ceremony Nov. 20, 1926?

15. It is mostly silent today, but from 1882 to 1936 this bell announced classes by tolling the hour. Where is it?

16. The most famous panty raid in Mizzou's history occurred May 19, 1952, when more than 2,000 men made a sweep across Campus. Who was the dean of students who tried to stop them?

17. What was the name of the legislative act that established the University? When was it passed?

18. How did the Tigers get their name?

19. What was the name of the tune that became the melody of "Old Missouri," the MU alma mater?

20. When was Faurot Field's big M built?

21. When was the final curtain for the Savitar Frolics?

22. What fast-food restaurant is on Lowry Mall, directly across the street from Ellis Library?

23. What is the oldest collegiate football rivalry west of the Mississippi? What does the winner take home?

24. When did a Missouri football team win its first postseason bowl game? Who was the loser?

25. What wonder drug was discovered at Sanborn Field, Mizzou's agricultural test plot?

26. How many spires grace the top of the Memorial Union tower?

27. What year did the state legislature first appropriate money for the University?

28. What artist performed at the first concert at the Hearnes Center?

29. When did the Board of Curators first authorize a marching band?

30. What is inscribed directly above the main entrance of Ellis Library?

31. When was the Split T formation introduced to college football?

32. What was the old chemistry building on Francis Quadrangle transformed into after extensive renovation in 1976?

33. Who was the University's first art professor?

34. What is MU's ZIP code?

35. What internationally known cartoon character made his first professional appearance on Campus at Mizzou? Who is the artist?

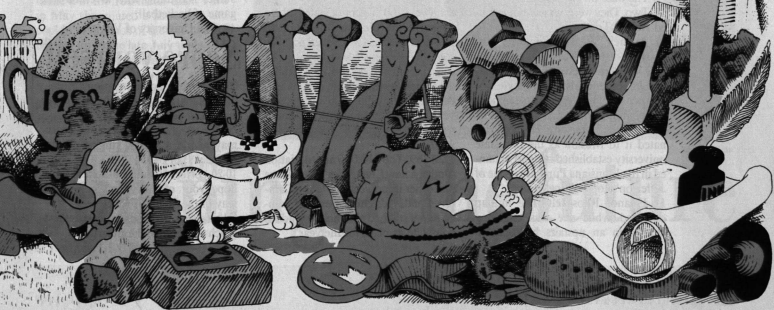
36. What can be found behind the green door?

37. A women's high-rise residence hall is named after the first president of the University. Who was he?

38. What teams were involved in the last basketball game played at Brewer Field House? Who won?

39. When did MU begin playing basketball? How many times did that first team beat KU?

40. What Eastern university's quadrangle served as the model for Francis Quadrangle?





Answers

1. Academic Hall. It burned to the ground in 1892, the result of faulty wiring.
2. Streaking. Nothing. The students were nekkid."
3. Crimson and old gold. They were changed to black and gold in 1898.
4. The Chancellor's Residence, built in 1867.
5. Eugene Field. Once he shaved the tail and mane of Read's favorite horse, then showed up in disguise the next day and offered to buy the "old gray mule." Another time Field poured a circle of powder around Read's door, knocked on the door and hid. As the president stepped out and peered into the darkness, Field touched a match to the gunpowder and Read was surrounded by a ring of fire.
6. Gillett Hall, named for Mary Louise Gillett, who graduated in 1870 with an education degree.
7. The ones on either end.
8. Two. They were cousins, both named Robert Todd.
9. At their 50-year reunion, a program of the MU Alumni Association, new inductees receive small commemorative gold medals and are invited to return to future 50-year class reunions as honored guests.
10. Thomas Jefferson's. His heirs donated it to Mizzou as the first state university established on land obtained in the Louisiana Purchase—one of Jefferson's top political coups.
11. Eleanor Roosevelt. The mishap occurred while she was changing clothes in an upstairs bedroom in

- preparation for a dinner and reception.
12. A student. It took the Columbia Fire Department to get him down.
 13. Arvarh E. Strickland, now senior faculty associate in the office of the vice president of academic affairs. Strickland came to Mizzou in 1969 as a professor of history.
 14. Memorial Stadium and Memorial Tower, both dedicated to Mizzou students and Missourians who died in World War I.
 15. In the tower of Switzer Hall, the oldest academic building at MU. In recent years, the bell has rung only on special occasions, such as commencement ceremonies and the Jesse Hall dome lighting.
 16. Jack Matthews.
 17. The Geyer Act, passed Feb. 11, 1839.
 18. The home guard squadron that defended Columbia from raiders during the Civil War called themselves the Missouri Tigers. The squadron was neutral—neither Union nor Confederate.
 19. "Annie Lisle."
 20. 1927. Freshman students built the huge M, roughly 95 feet high by 90 feet wide, in time for the Tigers' Oct. 1 game against Kansas. MU won 13-6.
 21. The Savitar Frolics, a student-produced variety show featuring competition, festivity and rowdy collegiate antics, played to campus crowds from 1938 to 1967. Observers attributed the show's demise to declining interest by Greeks [independents won the last couple of shows], the long hours of practice required and the turbulent, serious mood of the 1960s.
 22. McDonald's.
 23. The Missouri Tigers and Kansas Jayhawks. The winner gets a tomato.
 24. The 1960 Tigers defeated Navy 21-14 in the Orange Bowl Jan. 1, 1961. Mizzou has won seven post-season bowl games since then.
 25. Aureomycin, an antibiotic similar to penicillin. Sanborn Field, which celebrates its 100th anniversary next year, was the first college agricultural test plot west of the Mississippi.
 26. 20.
 27. 1869. The \$10,000 appropriation funded a new Chancellor's Residence and other improvements to the Campus. But the administration complained that it still had insufficient funds to complete its plans for the year.

28. Judy Collins, in 1972. Students complained because seats were too far from the stage and because no smoking—of anything—was allowed.
29. In 1885, Mizzou's cadet corps commandant Lt. Enoch H. Crowder [for whom Crowder Hall is named], was given \$125 to start a brass band. The *University Catalog* later said that first band, decked out in Prince Albert coats and silk stovepipe hats, "made commendable progress during the year."
30. Library.
31. In 1941, MU Coach Don Faurot unveiled the formation with its innovative quarterback option, and that year Mizzou led the nation in rushing. Dozens of major universities adopted the formation after World War II, and it is still in vogue today.
32. The Museum of Art and Archaeology, now the third largest art museum in the state.
33. George Caleb Bingham, one of the country's most respected painters. He spent the last two years of his life, from 1877 to 1879, as Mizzou's first art professor and head of its new art department.
34. 65211.
35. Beetle Bailey, created by alumnus Mort Walker.
36. The Shack.
37. John Hiram Lathrop.
38. Mizzou defeated Oklahoma 76-62 at Brewer March 11, 1972. The Tigers began playing at the Hearnes Center the next season.
39. Mizzou fielded its first basketball team in 1907, the same year Rothwell Gymnasium opened. The Tigers played Kansas twice that season and defeated the Jayhawks 34-31 and 34-12. Interestingly, KU's coach was Dr. James Naismith, who invented the game of basketball.
40. The University of Virginia.

Score yourself

- 30-40 correct: Congratulations! Rumor has it that a seventh Column will be erected in your honor.
- 20-30 correct: Not bad. Your score may herald a special ringing of the Switzer Hall bell.
- 10-20 correct: Could be better. Let's hope your memory isn't going the way of the Savitar Frolics.
- 0-10: Tsk, tsk. You obviously spent too much time behind the green door. □

A hamstring injury took its toll, and Lorinda Richardson failed to qualify in this summer's Olympic track and field trials. Now, she's looking forward to 1992.

Lorinda Richardson's life is like one of those wonderful melodramas from the 1940s, full of determination and insurmountable odds. At the moment, though, no one knows for sure just how this story ends.

She was 15 years old, a mere ninth grader, when she burst on the prep athletic scene with a record-setting long jump of 19 feet, 5½ inches to win the state high-school championship.

A year later, the high-school sophomore was pregnant and facing an uncertain future. "Never did I consider giving up the baby for adoption," Richardson says. She wanted the baby—but at 16, she didn't want marriage.

So with the help of her mother and younger sister, Richardson continued attending classes at Hickman High School in Columbia, where she won another state long jump title before graduating and accepting a scholarship to Mizzou.

There she embarked on a remarkable athletic career that brought her five All-America awards and six Big Eight Conference indoor and outdoor long jump and sprint titles. The highlight was being named Big Eight Female Athlete of the Year for 1987-88.

She qualified for the U.S. Olympic trials in the long jump and nearly made it in the 100-meter dash. Then in May she injured a hamstring and couldn't run much of the two months leading up to the late July trials.

But Richardson didn't excel just in athletics. At Missouri, she evolved from a mediocre student into a very good one, qualifying for the Big Eight Honor roll three times and peaking

LORINDA RICHARDSON Jumping to the future

By JAMES K. GENTRY



Jeff Adams photo

with a 3.84 grade point for the winter '87 semester.

Appropriately, a movie once gave Richardson inspiration. "I saw a show called the Wilma Rudolph Story," she says. "I watched her run, get through school, have her own business and have to work hard to get where she was. I wanted to be like her as far as sports were concerned."

So just as she should be reaching one of those seldom achieved levels of personal satisfaction, more uncertainty looms: Another year of study before graduation. The dream of the 1992 Olympics. A personal life that grows more complicated.

By now it's clear that Lorinda Richardson is unusual in many ways. In others she's like any college kid. Rick McGuire, her coach at Mizzou, puts Richardson into perspective.

"There's no question she's a special and unusual person," he says. "Of the number of 16-year-old teen-age mothers in the United States, a high percentage don't finish high school. Of those who do, a high percentage can't balance motherhood and higher education. Even fewer who graduate from high school move to the college level and along with that become upper national class—bordering on world class—athletes. And at the same time achieve excellent grades.

"Through it all, Lorinda is still a real person. She has good friends, has lapses of laziness, procrastination and loves junk food. It doesn't capture the true Lorinda to defy her."

Richardson agrees there's work to be done. "I've got a lot of finishing up to do. I see things I need to improve on. I need to work harder on school and track. I know I can do it but I've always been a little lazy."

The raw material of athletic greatness came from Richardson's parents. Her father, William, was nicknamed the Rocket and some say he was the best athlete ever produced by the Columbia high schools. "My high-

school coach, Ray Odor, who used to officiate some of my dad's games, said my dad was so fast that the officials couldn't keep up with him." Her mother, Doris, also was a standout high-school athlete in Dalton, Mo.

McGuire sees a similar physical prowess in Lorinda. "Lorinda Richardson is the female analogy to the greatest star in football the state of Missouri has ever known," he says. "She'll end up retiring from competition as the greatest woman athlete in the history of Missouri, whether or not she goes to the Olympics. Right now she's the most physically fit female in the state of Missouri."

Richardson also inherited a strong appreciation for the work ethic. Her mother reared Lorinda, a brother and a sister while working as a licensed practical nurse for 24 years before she retired in 1986 with a bad back.

Fred Kolkhorst, BS Ed '71, M Ed '80, who worked with Richardson when he was men's track coach at Hickman, saw that work ethic on the track. "Lorinda's extremely coachable," he says. "She always works hard to make changes that'll help her improve."

Odor, her high-school coach, remembers Richardson had a "tremendous dedication to improve herself and a great dedication to the rest of the team. She made up her mind to go to MU and then go to the Olympics. And she's almost there."

Despite her obvious physical abilities, Richardson had to overcome a fear of performing before crowds. "I used to be scared to get out on the track and run in front of people," she says. "Through my sports psychology courses, I learned not to worry about people, just to worry about myself and how I perform. Now when I'm out there on the track or on the runway, I'm all alone. And when the event is over, the people in the stands come back."

The ability to concentrate has paid off in other areas, too. Although her grades trailed off in the winter semester, Richardson had several excellent academic semesters and hopes to graduate in May '89 with a degree in physical education. She hopes to coach track eventually.

Juggling all the demands hasn't been easy. "It's been pretty hectic," Richardson says. "I've never really

gotten to sit back and relax. It seems that just when things seem to fall into place, it's time to go off to another meet, so things get scrambled again."

In addition to managing track and athletics, there's the not-so-small matter of daughter Janae, who will start first grade in the fall. Richardson gives much of the credit to her mother. "She's helped me out a lot. When we first found out I was going to have a child, she told me I was going to finish high school, run track and finish college. She's stayed with me all the way."

Mom serves as on-call babysitter, freeing up time for Richardson to study or do homework. At home meets, Janae's "Go, Mommy, go," is heard across the Heames Center.

Richardson says Janae fills her life with inspiration. "I figure that since I have a daughter, I have to carry myself in an upright manner. She's been the driving force in getting me through high school and college. When I wanted to stop, I said to myself that if I quit Janae is going to miss out on a lot."

Richardson also finds strength for dealing with the various pressures in her religious upbringing. "I'm still pretty religious," she says. "If things go wrong, I sit down and pray about it. I started going to Sunday school at 3 or 4. And today I read the Bible and like to read Bible stories to Janae."

She's needed the strength to deal with the uncertainty that preceded the Olympic trials. Instead of arduous practices, Richardson limited her training and received treatment from a physical therapist.

The physical inactivity wasn't her biggest concern. "I've taken up to a month off before a meet and done pretty well," Richardson says. "Holding it together mentally is much tougher. In the long jump, you've got to have confidence in your approach, your run through and be mentally prepared to go down the runway with all the speed and power you have.

"I try to keep the injury out of my mind or I get kind of depressed. This is my first Olympic trial, so it's pretty disappointing. Knowing I have another chance in 1992 makes it easier to take. If not, I'd be pretty bent out of shape."

Even if Richardson's physical con-

A five-time All America, MU track star Lorinda Richardson leaped over a pit of obstacles to prove herself on the track and in the classroom.

dition had permitted hard workouts, she would have had to seek out a practice facility. The Tigers have no outdoor long jump pit, and a series of special events occupied the Hearnes Center's indoor facilities part of the time. "I would have had to go to Lincoln [University in Jefferson City]," she says.

Despite the lack of outdoor jumping areas, Mizzou has had some outstanding high and long jumpers. Richardson doesn't bring up the subject, but when asked says, "I wonder what would have happened if I'd had an outdoor pit for practice. I think it's held me back some. In the indoor season I've jumped awesome. But with the outdoor, it seems things have gone crazy. Outdoors you have so many more different conditions to deal with."

McGuire has hired Richardson as a student coach for 1988-89 and her scholarship will continue to pay for her education. "And if she stays and gets her degree, she's a near certainty for an NCAA scholarship for graduate study," McGuire says. "What better candidate for one of those awards than Lorinda Richardson?"

"She's as fine a role model as you'll ever see," McGuire adds. "This kid has consistently worked hard to develop herself, to rise above, to overcome obstacles. Disadvantaged youngsters need to see people like her, to know that there is hope, that you can make it. Nobody in the world could be a better role model for Columbia youngsters than Lorinda."

Richardson agrees. "I know teenagers who want to do things but don't think they can make it. I hope they'll read about me and see they can do it, too."

But she doesn't necessarily think mid-Missouri is the only place she can do that. "Sometimes it bothers me to think about leaving here, but as a college athlete I've met a lot of coaches and Coach McGuire knows a lot. I think I could get some good job references in a number of places."

Out there somewhere, perhaps in the next scene, is another goal.

"I want to be on an Olympic team. If not, I'll feel I missed out on something." Then she adds, "There's a big jump waiting for me somewhere. I dream about it. I dream about being No. 1 in the world." □

Darryl Darling (58), Steve Vandegrift (71) and Lee Johnson (98) return to a defensive line that showed great improvement last season.



Jeff Adams photo

Tigers Need Momentum of Winning Season

"Mizzou Mo . . . Mentum"—the promotional slogan for the Tiger football season—got an earlier-than-expected start in July when Athletic Director Jack Lengyel's momentum propelled him to a new job as AD of the U.S. Naval Academy.

Now it will be up to interim AD Dick Tamburo or his successor to find the momentum to get the fans back in the stands at Faurot Field. Obviously, nothing would help more than the momentum generated by a winning football team.

And a winning season is something yet to be accomplished by Coach Woody Widenhofer, soon to begin his fourth campaign at MU—and the final season on his current contract. Before Lengyel left, you got the feeling he was expecting a 7-4 season in 1988 to keep the improvement on a satisfactory curve.

Sporting News thinks Missouri has a chance for a winning season. Its pre-season publication ranked the Tigers 38th in the country. Widenhofer expects a winning season, too.

This is what he says about the defense, which showed great progress in 1987:

"The defense is probably the most important part of the whole football team. They're flying around the football. Our second defensive unit is better than the first one we had in 1985."

The offense: "Our No. 1 goal last year was to be very conservative, to run the

football and learn as much as we could about the Flexbone as we went along. We're at the point now where we can open it up a little bit more and be a little bit more complex."

The kicking game: "I'd say replacing Tom Whelihan is a big concern."

Whelihan, the most prolific—and exuberant—kicker in Tiger history may be gone, but many solid performers return.

Tight end Tim Bruton was picked the top tight end in the country by *Sporting News*. Others of all-conference quality include offensive tackle Carl Bax, center Curtis Wilson, quarterback John Stollenwerck, fullback Tommie Stowers, defensive end Steve Vandegrift and cornerback Adrian Jones.

Another hopeful sign: MU never has had a losing season in any year that ended with an 8. But, then, they didn't play in 1918. —Steve Shinn

Tiger Schedule

Sept. 10	Utah State
Sept. 17	Houston
Sept. 24	Indiana
Oct. 1	at Miami (Fla.)
Oct. 8	at Kansas State
Oct. 15	Iowa State (Homecoming)
Oct. 22	at Oklahoma State
Oct. 29	at Nebraska
Nov. 5	Colorado
Nov. 12	Oklahoma
Nov. 19	at Kansas



MIZZOU MO...MENTUM

**Tiger
Football
'88**



Season Ticket Information

Season and single-game tickets are available by writing or calling our Athletic Ticket Office (258 Hearnes, P.O. Box 675, Columbia, MO 65205, 1-314-882-2386).

Season tickets are \$95.00 and single-game tickets are \$15.00 (except Oklahoma tickets, which are \$18.00). Information on *group rates* is available by calling 314-882-6501.

Please make checks payable to "University of Missouri" and include \$3.00 for postage and handling per order.

To charge Missouri football tickets on your VISA or MasterCard, please call 1-800-CAT-PAWS.

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including all-Big Eight defensive back Adrian Jones and fullback Tommie Stowers, who was the second leading rusher for the Tigers in 1987.

Experience the fun and excitement of football Saturdays with the Golden Girls, Truman the Tiger, Marching Mizzou and

**Get Caught
Up In the
Excitement...BE
THERE!**

The MO...MENTUM is building at Mizzou! The Tigers enter the 1988 season led by a very talented junior class, the thrill of Big Eight Conference play. Six home football Saturdays at Faurot Field await you. Don't miss a single play of the Missouri Tigers' 1988 home schedule!



1988 MIZZOU SCHEDULE

Sept. 10	UTAH STATE (Salute to Agri-Missouri)
Sept. 17	HOUSTON (Salute to Labor Missouri)
Sept. 24	INDIANA (Community/BandDay)
Oct. 1	at Miami (Fla.)
Oct. 8	at Kansas State
Oct. 15	IOWA STATE (Homecoming)
Oct. 22	at Oklahoma State
Oct. 29	at Nebraska
Nov. 5	COLORADO (Parents' Weekend)
Nov. 12	OKLAHOMA
Nov. 19	at Kansas

AROUND THE COLUMNS

Big weekend festivities planned for Sept. 23 and 24

It used to be called Band Day, and the purpose was to give high-school band members a chance to see the University up close. But this year, Sept. 24 will be called Mizzou Day—part of a big weekend designed to draw a number of groups to Campus.

"We're packaging several events to appeal to a wider range of people," says Don Haskell, director of University Events, regarding the Sept. 23 and 24 weekend. "Whether you're young or old, a future student or alumni, it will be a weekend to spend at Mizzou."

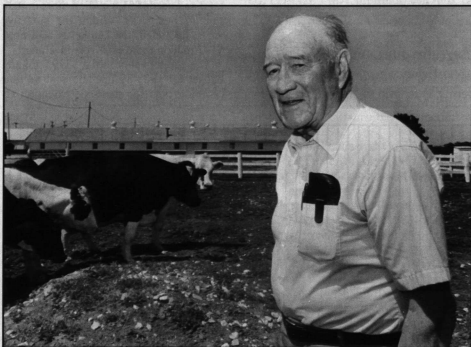
Dedication and open-house ceremonies at the School of Law will highlight the weekend, beginning the afternoon of Sept. 23 with a symposium on legal ethics in government. Participants will include former chief Watergate counsel Sam Dash, former U.S. Sen. Thomas F. Eagleton and Chancellor Haskell Monroe. U.S. Supreme Court Justice Harry A. Blackmun will speak at a banquet that evening.

The dedication of the school will be Sept. 24, along with a picnic and tours of the \$17 million building.

The School of Law won't be the only busy division on Campus. The College of Home Economics will hold its Alumni and Friends Weekend, highlighted by a seminar on gerontology and the Margaret Wilson Mangel Lectureship. Dorothy Rice, professor at the School of Nursing at the University of California-San Francisco, will give the keynote address at 3:30 p.m. Sept. 23. The annual alumni awards banquet will be held that evening.

In addition, alumni from the School of Forestry, Fisheries and Wildlife will meet that weekend, as will the College of Engineering advisory council.

Up to 2,500 high-school students are expected for Mizzou Day. Approximately 1,500 students from 25 schools will participate in Band Day, playing at halftime of the Missouri-Indiana football game. More than 200 honor students are expected to attend sessions at National Honor Society Leadership Day, and several hundred more will be on hand for the first Meet Mizzou Day; they will attend the football game and be taken on tours of the Campus by MU's Outreach Student Team.



Jeff Adams photo

Professor Emeritus Dr. Harry Herman, above, who taught at Mizzou from 1929 to 1953, and George Edward Ashley received honorary degrees.

Dairyman-teacher, telecommunications leader honored

A pioneering dairyman-teacher and a leader in the telecommunications field received honorary degrees at Mizzou's summer commencement Aug. 5.

Dr. Harry Herman, BS '29, MA '31, PhD '36, received the honorary doctor of science degree. Herman, a professor emeritus of dairy science who taught at the University from 1929 to 1953, is known for his research in artificial insemination of livestock. He helped write guidelines regulating the registration of calves produced by that technique.

A native of Hannibal, Herman has won numerous awards and earlier this year was inducted into the International Stockmen's Hall of Fame. From 1953 to 1972, Herman

was executive secretary of the National Association of Animal Breeders Inc.



Ashley

associate general counsel.

While with AT&T, Ashley created the legal concepts that permitted the construction of undersea cable systems for overseas service. A native of Bloomfield, Mo., Ashley continues to work with the American Bar Association. He is a recipient of the Silver Beaver Award, given by the Boy Scouts of America for distinguished service.

Mid-Missouri towns will be represented at Community Day, a chance for residents of Missouri communities to visit the Campus, sit together at the football game and be

guests at a special reception. They also may attend other special events that weekend, including a University Theater presentation of *The Imaginary Invalid*; a recital by pianist

Daniel Schene; an art exhibit by Joe Donald Logan; and an open house at the restored Conley House.

Don't think Band Day will get lost in all of this. Just the opposite, organizers say.

"This is a tremendous way for the students to see the Campus," says Norman Ruebling, director of Marching Mizzou and Band Day coordinator. "It reinforces the fact of MU's being a major university."

Magrath: more funding vital

Additional funding is essential if the University is to increase its base budget for

salaries, libraries, academic computing, equipment replacement, maintenance and repair, and selected program improvements. University President C. Peter Magrath told the Board of Curators at its June 24 meeting.

Magrath said the four-campus system cannot sustain itself at its current funding level and needs \$51.8 million more in state support next year. Within the next five years, he added, the University will need \$147 million more each year in support.

The curators approved a \$399.5 million budget for 1988-89 operations at all four campuses and for statewide extension ef-

forts. New funds for 1988-89 come from \$14.6 million in state appropriations, of which \$7.9 million has been withheld; \$5.4 million in non-state revenue; and \$3.9 million in program reallocations.

Magrath told the curators that most of the budget increase for 1988-89 will be used to continue operations at existing levels, provide minimal salary increases, meet existing commitments to certain program areas and make modest progress toward meeting long-range plan goals. Major allocations include \$5.3 million for salary increases, which are expected to average 2 percent; \$2 million for costs of operating new buildings; and \$2.1 million for added staff benefit costs, primarily medical benefits and Social Security.

Gov. John Ashcroft said he is withholding the \$7.9 million until adequate state funding is assured. This practice is not new; since 1980, state funds have been withheld from the UM system's budget in all but three years.

Magrath said additional salary increases will be given the highest priority if the governor releases the withholding, and cited figures showing faculty salaries as significantly lower than the Big Eight and Big Ten averages. An assistant professor at the University, for instance, would need a \$5,000 raise to reach the Big 10 average, and a full professor would need \$10,000.

Chancellor's art prize created

Calling it "a splendid beginning" to a new Campus tradition, Chancellor Haskell Monroe has presented the first Chancellor's Purchase Prize for Art to a Mizzou junior.

Robert Stack, son of MU art professor Frank Stack, received the \$300 award in April for his oil painting "Jesse Hall Dome in Sunlight." Entries are limited to Campus scenes, and finalists' works featured Jesse Hall and the Memorial Union.

Monroe says he wishes MU had begun collecting "views of the Campus through students' eyes" 150 years ago, when the University was established. "It would be interesting to see what students of that era thought of this institution," he adds.

Two give nearly \$1.5 million

Two education alumnae have bequeathed nearly \$1.5 million to Mizzou.

Rosalie Marie Kniep established a \$916,000 scholarship fund at MU in the name of her parents, the late Mr. and Mrs. Edward Kniep. She also set up a \$105,000 general endowment fund that will be used to support Campus programs. In her honor, the patio at the Alumni Center will be named the Kniep Patio.

Kniep, M Ed '42, spent the majority of

Play a Round

Whether you live in the Columbia area, or you are in town on business, for pleasure, a football game or visiting children at Mizzou, we invite you to come play a round of golf at the new and improved A.L. Gustin Golf Course.

Golf carts and cart paths have been added for your convenience. The fairways are improved, and the course is now open weekdays from 8 a.m. til 8 p.m. and weekends from 7 a.m. til 8 p.m.

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her career as a guidance counselor at Beaumont and Roosevelt high schools in St. Louis and at Clayton High in St. Louis County. She also taught business education at Bayless High School in St. Louis County.

The Kniep scholarship's recipients will be selected on the basis of financial need, high school grade-point average and admission test scores.

Juliet F. Hulen, BS Ed '51, a long-time Mexico, Mo., schoolteacher, bequeathed \$433,000 to Mizzou. The money will provide scholarships for students from Audrain County, and the amount and number of scholarships will vary each year.

Both women died in 1986.

39 faculty gain emeriti status

Emeriti status has been granted to 39 retired faculty members. Department heads and deans recommend faculty for the honor, which is based on distinguished service. Emeriti faculty are:

College of Agriculture—Dr. Richard J. Aldrich, 1981 to 1987, professor emeritus of agronomy; Dr. Owen Cotterill, 1956 to 1987, professor emeritus of food science and nutrition; Dr. Gene S. Cox, 1960 to 1988, professor emeritus of forestry; Dr. Joseph E. Edmondson, 1941 to 1988, professor emeritus of food science and nutrition; Dr. Arthur E. Gaus, 1954 to 1987, professor emeritus of horticulture; Dr. Charles W. Gehrke, 1949 to 1987, professor emeritus of biochemistry; Dr. Harry Herman, 1929 to 1953, professor emeritus of dairy science; Dr. Norman E. Justus, 1965 to 1988, professor emeritus of agronomy; Dr. Edgar A. McGinnes Jr., 1960 to 1988, professor emeritus of forestry; Dr. Boyd O'Dell, 1946 to 1987, professor emeritus of biochemistry; Lee K. Paulsell, 1953 to 1987, professor emeritus of forestry; Dr. William H. Pfander, 1952 to 1988, professor and associate dean emeritus of agriculture; Dr. Jack R. Wallin, 1975 to 1988, professor emeritus of plant pathology; Dr. Herman Workman, 1966 to 1988, professor emeritus of agricultural economics.

College of Arts and Science—Dr. Thomas B. Alexander, 1969 to 1988, professor emeritus of history; Dr. David B. Dunn, 1956 to 1988, professor emeritus of biological sciences; Dr. Vera B. Townsend, 1961 to 1988, associate professor emerita of art history and archaeology; Dr. Vern G. Williamsen, 1968 to 1988, professor emeritus of Spanish.

College of Business and Public Administration—Dr. Joseph A. Silviso, 1950 to 1988, professor emeritus of accountancy.

College of Education—Dr. Virginia Wheeler, 1968 to 1988, assistant professor emerita of educational and counseling psy-

chology; Mary M. Meredith, 1957 to 1987, assistant professor emerita of health and physical education.

College of Engineering—Dr. Robert L. Carter, 1962 to 1988, professor emeritus of electrical engineering and nuclear engineering; Dr. David H.S. Cheng, 1957 to 1983, professor emeritus of electrical engineering, U.S. Naval Underwater Systems Center; Dr. Louis E. Marc de Chazal, 1953 to 1988, professor emeritus of chemical engineering; Dr. Robert M. Eastman, 1955 to 1987, professor emeritus of industrial engineering; Karl H. Evans, 1947 to 1988, professor emeritus of civil engineering; Dr. George H. Stickney, 1962 to 1985, associate professor emeritus of mechanical and aerospace engineering and of civil engineering; Dr. James R. Tudor, 1952 to 1987, professor emeritus of electrical engineering.

College of Home Economics—Jean B. Griffin, 1968 to 1987, assistant professor emerita of textile and apparel management; Anna Cathryn Yost, 1954 to 1988, associate professor emerita of family eco-

nomics and management.

School of Journalism—Dr. Paul Fisher, 1949 to 1988, professor emeritus of journalism and O.O. McIntyre distinguished professor emeritus.

School of Medicine—Dr. William Gaunt, 1957 to 1987, associate professor emeritus of medicine; Dr. Claude Kirkpatrick Leeper, 1974 to 1987, professor emeritus of pathology.

School of Nursing—Betty J. Crim, 1954 to 1988, associate professor emerita of nursing; Dr. Virginia P. Hagemann, 1978 to 1987, professor emerita of nursing; Irma L. Fleeman, 1969 to 1988, assistant professor emerita of nursing; Kathleen E.M. Kaiser, 1966 to 1987, assistant professor emerita of nursing.

College of Public and Community Services—E. Frederick List, 1962 to 1988, associate professor emeritus of community development.

College of Veterinary Medicine—Dr. Stuart L. Nelson, 1965 to 1988, professor emeritus of veterinary pathology.

MU lands \$12.3 million grant

Mizzou has harvested the largest grant in its history, a \$12.3 million award to establish an agricultural research institute in Kenya. As the lead institution in the Mid-America Agricultural Consortium, MU will coordinate the work of scientists from other Midwestern universities in Kenya, a country plagued by rapid population growth and a shortage of land suitable for raising crops.

Seven alumni make *Forbes* list

Seven MU alumni have made the annual list of the nation's top 800 corporate executives from the leading 500 firms, as ranked by *Forbes* magazine. Mizzou produced more alumni ranked by *Forbes* than any other school in the state, and was third in the Big Eight behind the universities of Colorado and Oklahoma. Their alumni are prominent in the oil and gas industry, while MU alumni are diverse.

The list includes Alan Greenberg, BS '49, of Bear Stearns Cos., a finance and brokerage house in New York; Harold Hook, BS '53, MA '54, of American General, a diversified insurance company with headquarters in Houston; Kenneth Lay, AB '64, MA '65, of Enron, a natural gas and pipeline company in Houston; Leon Winbiger, BS '48, of Mercantile Stores, a national retail department-

store chain with headquarters in New York; Junius F. Baxter, BS '45, of Western Capital, a bank and thrift investment company in Denver; William E. Cornelius, BS '53, of Union Electric in St. Louis; and Richard Merrill, BJ '51, of Commerce Clearing, a Chicago company specializing in communications and publishing.

Scanning device patented

Mizzou has received the largest patent in its history—a total of 93 legal claims were required—for a brain-scanning device that is four times faster and much cheaper than equipment now in use. The machine, known as a multiplane imager and called MUMPI, can make four views at the same time; conventional scanning devices take only one view at a time. It also takes less than one minute to complete the scan. MUMPI was developed by Dr. K. William Logan, associate professor of radiology and medical physicist at Truman Veterans Hospital.





Jeff Adams photo

Mechanical engineering doctoral student Yu-San Ho, second from left, explains a computer robotics system to Inroads students in MU's Summer Enrichment Program.

Summer programs make inroads for minority students

Thirty-two high-school scholars from the St. Louis and Kansas City Inroads chapters got a taste of college life as part of MU's newest summer program for minority students. The Mizzou Summer Enrichment Program ran June 13 through Aug. 5.

Inroads chapters each summer send high-school juniors enrolled in the program to a college campus for classes and exposure to college life. A private organization with affiliates throughout the country, Inroads supports exceptional minority high-school students with an interest in business or engineering.

"Down the road, we hope to increase the number of Inroads students who come to Mizzou," says Kenner Tippin, assistant director of admissions and program coordinator. He estimates Mizzou currently enrolls one-third of Missouri's Inroads scholars each year.

The students toured MU's schools and colleges, took classes in math and English, attended health and exercise sessions, and learned study skills.

Mizzou's other summertime efforts to prepare minority students for college and careers include the Minority Agriculture Conference, the Minority Summer Journalism Workshop, and apprenticeship programs at the School of Medicine and College of Veterinary Medicine.

High-school juniors and seniors in the two-day agriculture program work with faculty and program assistants to explore careers in areas such as agricultural journalism, biochemistry, food science, and hotel and restaurant management.

The School of Journalism's summer workshop, now in its 18th year, provides hands-on newspaper and broadcast reporting experience for 25 minority students. It is funded by the Dow Jones Newspaper Fund, Missouri newspapers and 20 broadcasting stations through the Missouri Broadcasters Association.

During the School of Medicine's eight-week Minority High School Apprenticeship Program, students explore medical careers, work with research faculty and attend lectures. For those interested in veterinary medicine, the College of Veterinary Medicine also offers apprenticeships. The program is funded by the National Institutes of Health and the University's Office of Equal Opportunity.

"The work is progressing nicely. We're right on schedule," says Candy Whittet, assistant director of student development/recreation and intramurals. Construction began last September and should be complete around the end of the year.

Brewer Field House is being extended to the west and south to make room for a

41,000-square-foot addition. When complete, the complex will boast 13 basketball courts [that also can be used for volleyball or badminton]; 12 racquetball courts; a suspended jogging track; an air-conditioned exercise and aerobics room; and an air-conditioned weight room.

Increased student activity fees are financing the project. "The students wanted this bad enough to put their money behind it," Whittet says. "We're glad, because the state is not allowed to finance projects like this, and the University would not have the extra money in its budget."

Currently, visiting alumni may buy a \$3 daily guest pass for Brewer-Rothwell. The University has not decided what the price structure to use the renovated facilities will be, Whittet says.

Former SIU official named to financial aids post at MU

Joseph M. Camille, director of student work and financial assistance at Southern Illinois University at Carbondale, has been named director of financial aids at MU.

Camille replaces George Brooks, M Ed '58, who retired this summer. Brooks had been with the University 23 years.

Camille, the immediate past president of the Illinois Association of Student Financial Aid Administrators, has worked in the student aid field for 13 years and in student services for more than 17 years.

High-school counselors visit

High-school counselors throughout the state are joining new Mizzou students and their parents in learning more about the University. A total of 26 counselors came to Campus in June to participate in Summer Welcome, Mizzou's two-day orientation program.

"I've been sending students here for 20 years, but I learned a lot of new things about Mizzou at Summer Welcome," says Bert Faison, a counselor at Parkway West High School in St. Louis County. "I'm more impressed than ever."

The counselors went through the same paces as Summer Welcome students and their parents. Student leaders took them on tours of the Campus and walked them through academic division orientation, advising and registration. The counselors had breakfast with associate deans and were guests at a reception at the Chancellor's Residence.

The Summer Welcome program has grown significantly in the past few years. More than 2,700 students and their parents are participating in orientation sessions this

Brewer-Rothwell progressing

The \$5 million renovation and expansion at the Brewer-Rothwell recreational facility will be unveiled during opening ceremonies of the Sesquicentennial Celebration in January, officials say.

Grape Escape!



A visit to Missouri Wine Country can be as delightful as a sample of our labors. Nestled among river valleys and small towns, more than 30 wineries invite you to taste, tour and picnic. Spend a relaxing day browsing through antique stores, dining at quaint little restaurants

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HOMECOMING

OCT. 15, 1988

MISSOURI TIGERS vs. IOWA STATE CYCLONES

- **Sunday, Oct. 9**
Games at Hinkson Field
- **Monday, Oct. 10**
Pep Rally at Jesse Hall
Talent preliminaries at Jesse Hall
- **Tuesday, Oct. 11**
Talent preliminaries at Jesse Hall
- **Wednesday, Oct. 12**
Talent finals at Jesse Hall
- **Thursday, Oct. 13**
Downtown Rally and Bar Night
- **Friday, Oct. 14**
Banner and Campus decorations at
Greektown, Residence Halls
- **Saturday, Oct. 15**
Final awards assembly at Jesse Hall
Game with Homecoming Queen and King
crowned at halftime

For further information:

Mike Kateman
132 Alumni Center
Columbia, Mo. 65211
314/882-6611



A row of small logos for various sponsors, including Hinkson, The Field House, and Mizzou.

year, an increase of more than 200 over last summer.

"We wanted the counselors to see our operation, but we also wanted some feedback on how we're doing," says Ron Mills, assistant director of admissions. "This is a two-way street, and their suggestions can help us do a better job."

Policy snuffs smokers' options

Mizzou's new smoking policy will go into effect in late August, leaving smokers with fewer places to practice their habit.

The policy restricts smoking to designated areas. Each building must have at least one smoking area with adequate ventilation. Smoking areas in all buildings were posted this summer.

In a survey taken last year, 59 percent of the faculty and 65 percent of the staff supported the idea of a largely smoke-free Campus with designated smoking areas. Chancellor Haskell Monroe approved the plan in June.

AGRICULTURE

Salute to Agri Missouri will start at 8 a.m. Sept. 10 at the Hearnes Center with demonstrations of current research and with tours and an open house at the college. Don Faurot, BS Agr '25, MA '27, former Mizzou football coach, will give the keynote address at the luncheon. Alumni and friends of the college can purchase tickets to the luncheon and to the Mizzou-Utah State football game by writing: Mizzou Ag Day, Athletic Department Ticket Office, Box 675, Columbia, Mo. 65205.

AIDS research and \$210,000 in grants will come to the University in January when Dr. William Folk, professor of microbiology at the University of Texas at Austin, becomes chairman of the department of biochemistry. Folk plans to initiate research of the cellular mechanism of the HIV virus, which has been shown to cause acquired immune deficiency syndrome, and to continue research of how viruses convert normal cells into cancer cells. The department of biochemistry is a part of the School of Medicine and the College of Agriculture.

High-school juniors will get a taste of Campus life during the Preview Mizzou Program Oct. 9 and 10. More than 150 students will attend classes and stay overnight with faculty and students. The Agriculture Student Council and the College of Agriculture Office of Resident Instruction are sponsoring the event.

Scholarships totaling \$225,000, one of the largest student aid programs on Campus, helped 272 agriculture students pay for school during 1987-88. Most of the scholar-

ships money came from alumni and friends of the college.

National Needs Fellowships, along with \$15,000 stipends, went to nine MU graduate students. The U.S. Department of Agriculture and the National Academy of Science honored the following students at a recognition program in Washington in April: Arla Bush, a pathology student from Alexandria, Va.; Hillel Brandes, a biochemistry student from Lavale, Md.; William Cook, a biological sciences student from Columbia; Raymond Dobert, an agronomy student from Sayville, N.Y.; Charles Krueger, a microbiology student from Bunker Hill, Ill.; Mary Schon, an agronomy student from Yankton, S.D.; Rebecca Torisky, a biochemistry student from Monroeville, Penn.; Doug Wagner, a curriculum and instruction student from Richland, Mo.; and Brian Winberg, an agronomy student from Columbia.

Dr. William Pfander, associate dean for research and associate director of the agricultural experiment station, will retire after 36 years with the college this fall. A lecture series in his honor and a special recognition banquet will be Sept. 9. For more information, call Dean Roger Mitchell at (314) 882-3792.

The new assistant dean of resident instruction as of June 1 is Dr. Jan Dauve, BS Agr '74, MS '77. Before coming to MU, he was assistant professor of agricultural economics at Northwest Missouri State University in Maryville.

Field Days give Missourians a chance to learn the latest in gardening and farming techniques in their area. More than 12,000 people are expected to participate in 11 events during the summer and fall at research centers throughout the state. For more information, write to Dr. Ken Schneberger, assistant dean for research, 2-54 Agriculture Building, or call (314) 882-7696.

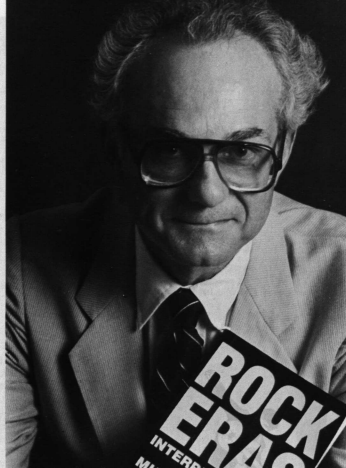
ARTS & SCIENCE

The interim dean of the College of Arts and Science is Dr. Larry D. Clark, professor and chairman of the theater department. Clark, MA '61, served as assistant and associate provost from 1973 to 1982 and has been a faculty member at MU since 1966. He has served as theater department chairman since 1986.

A search committee to replace former Dean Milton Glick, who resigned in February to become provost at Iowa State University in Ames, has been named. The 13 members are Dr. Charles G. Nauert, committee chairman and professor of history; Dr. Donna Kuizenga, associate professor of Romance languages; Clyde Ruffin,

Although his title is professor of Russian, Dr. James Curtis teaches a class on popular culture and has written an interpretative history of rock 'n' roll.

Jeff Adams photo



Book goes beyond clichés of rock 'n' roll

A framed portrait of Anton Pavlovich Chekhov sets on the desk of Dr. James Curtis, professor of Russian, next to the computer that holds his manuscript in progress about this 19th-century Russian playwright. Classics in Russian literature, such as Lev Nikolaevich Tolstoy's *War and Peace*, line his office bookshelves, but one section contains well-read paperback copies of Louis L'Amour's Western classics, Janet Dailey's modern romances, Mickey Spillane's detective adventures along with Curtis' latest book, *Rock Eras—Interpretations of Music & Society, 1954-1984*.

As these shelves reflect, Curtis' studies and the classes he teaches do not fit into one category. In fact, when he is not teaching Russian, he is shooting down many of today's stereotypes in *The Function and Development of Popular Culture in 20th-century America*—the class on popular culture that he set up in 1978.

"How the sex roles in our society are defined make it difficult for fraternity guys to sit around the frat house and read a Janet Dailey novel," he says. Women students find it equally difficult to read Spillane's descriptions of women, but Curtis wants them to confront these stereotypes in the hope that they will learn about themselves. "We are what popular culture is made of. We study ourselves," he says.

Stereotypes of teachers dissolve in Curtis' class. "I'm probably the only professor who tells students to watch more television. I upset their stereotypes when they find out that their professor knows more about rock 'n' roll than they do."

And Curtis does know a lot about rock 'n' roll—more than 334 pages worth, which is the length of his latest book. His interest in rock 'n' roll began in 1953 when he was a teen-ager in Tupelo, Miss. But it wasn't until he started teaching popular culture that the need to write this book became urgent.

"I get frustrated by things that aren't done well," Curtis says. "Books on rock 'n' roll are not well-written. They are filled with romantic clichés. I wanted to make rock 'n' roll an important part of my course." The University agreed and gave him a year's research leave in 1984 to write the book that draws comparisons between history and technology and their influences on the popular music culture.

College students aren't the only ones Curtis wants to reach. As part of the University's Outreach program, he will speak in October to the Missouri School Boards Association about the importance of studying popular culture. "Pop culture taps into the American psyche and gets students interested in learning," Curtis says. "If it's popular, it's important."—Joan M. McKee

Jefferson Club

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 devotion to the University. The Jefferson Club's newest members are:

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Ruth Alfeld
St. Louis, Mo.

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Dr. Dorris D. Brown
MA '35; BS Agr '35
Christine E. Brown
New Braunfels, Texas

Harvey S. Gosser
PhD '70

Barbara Gosser
Columbia

Greg L. Hutchison
MA '32; BJ '32; AB '32
Mary E. Hutchison
PhD '31; MA '31; AB '31
Washington, D.C.

G.P. "Rusty" Jandl
BS BA '77
Ann E. Jandl
BS Ed '78
Fairway, Kan.

Jack M. Lyons
AB '98
Helen Lyons
South Laguna, Calif.

Ben Riley
BS BA '65
Columbia

Dr. Carl N. Scheneman
MS '47; BS Agr '47
Phyllis D. Scheneman
Columbia

Donald P. Thomasson
JD '52; AB '52
Cape Girardeau, Mo.

associate professor of theater; Dr. Meera Chandrasekhar, associate professor of physics; Dr. John David, associate professor of biological sciences; Dr. Peter Hall, professor of sociology; Dr. Tony Hines, dean of the College of Engineering; Dr. C. Haskell Hinnant, professor of English; and Dr. Nigel Kalton, professor of mathematics;

Russell Clothier, a physics graduate student from Independence, Mo.; Patricia Gladden, a political science student from Jefferson City; alumnus F.H. Kruse Jr., AB '68, of Columbia; and Daryl Short, an administrative associate in the department of economics.

Cable-television mogul Ted Turner will speak on United States and Soviet communications at 7:30 p.m. Oct. 12 in Middlebush Auditorium as part of Peace Perspectives Week, Oct. 12 through 16, which is sponsored by the Peace Studies Program. Other activities for the week include the play, *The Night Thoreau Spent in Jail*, to be presented Oct. 16 and 17.

Dr. Noble E. Cunningham Jr., professor of history, has been selected Curators' Professor, an honor reserved for outstanding scholars with established reputations in their professions. Cunningham, whose research focuses on early U.S. history, has written five books, including the biography, *In Pursuit of Reason: The Life of Thomas Jefferson*.

To boost Rocheport, Mo., tourism, students are conducting tours of Boone Cave, located 1 1/2 miles south of the Rocheport exit on Interstate 70. Dr. Joseph F. Engeln, assistant professor of geology, and Kevin Cross, a graduate student from Danville, Calif., revised the guidebook and the talk used during the tours. Spelunkers can learn interesting facts about the 275-million-year-old limestone cave from tour guides Cross, Bob Taylor of Springfield, Mo., and Todd Strother of Sedalia, Mo., University students with a background in geology.

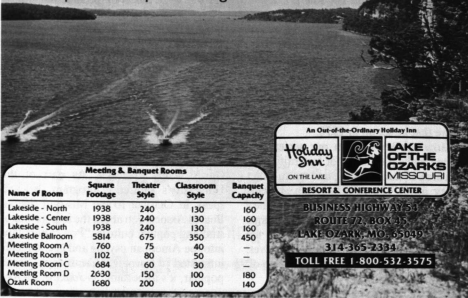
A German immigrant's letters are the subject of the book, *Hold Dear, As Always: Jette, a German Immigrant Life in Letters*, edited by Dr. Adolf E. Schroeder, professor emeritus of Germanic studies. The immigrant, Henriette Geisberg Bruns, was 23 years old when she arrived in America with her husband in the 1830s. The letters she wrote to her family about the 65 years she spent in the Missouri towns of Westphalia, Jefferson City and St. Louis, describe historic as well as daily events of 19th-century life. The book is available for \$34 through University of Missouri Press, 200 Lewis Hall.

An endangered language of American Indians native to Missouri is being studied by Dr. Louanna Furbee, professor of anthropology. Graduate students are being trained

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Dennis Murphy illustration

Flashy guppies get the cold fin from females in waters fraught with predators.

Homely male guppies look good to females

The flashiest guy doesn't always get the girl—at least when it comes to guppies.

In fact, downward drabness can be a sexual advantage for male guppies living in

to collect data from the few remaining native speakers of Chiwere, a Siouan language. The field workers will use video recorders in their efforts to collect grammar and narratives.

The 25th birthday of the department of statistics is being celebrated with conferences to bring leading statisticians to Campus. The Seventh Midwest Statistical Conference will be at MU Oct. 7 and 8. On April 14 and 15, 1989, alumni, faculty, students and friends will meet for the Conference on Statistics—Present and Future. For more information write to the statistics department, 222 Math Science Building, or call (314) 882-6376.

BUSINESS & PUBLIC ADMINISTRATION

Named interim dean June 15 was Dr. Robert Penfield. An associate professor of management since 1971, Penfield teaches personnel and labor relations. He also has served as director of graduate studies in business.

A **search committee** to replace former Dean Stanley J. Hille, who resigned in March to take a similar position at Florida Atlantic University in Boca Raton, has been named. The 11 members are Dr. Everett Adam Jr., committee chairman and professor of management; Dr. Michael Diamond, associate professor of public administration;

areas fraught with predators.

Females in those areas tend to choose less colorful mates so their offspring also will be less colorful, says Dr. Felix Breden, assistant professor of biology.

"A previous study has shown that males in low-predation areas are really bright, and those in high-predation areas are drab," Breden says. "Researchers assumed females always choose exaggerated characteristics, but our work has shown that those with numerous predators are genetically programmed to prefer dull males."

Breden took pregnant guppies from two different streams in Trinidad. One stream had several guppy predators, the other only one type. The two groups of offspring were raised under the same conditions.

The females were raised alone. Then they were placed in a tank with a model of a colorful and a drab male guppy. The females that came from the stream with lots of predators usually chose the dull mate. Those from the stream with only one predator were more likely to pick the colorful guppy.

Breden says since the guppies all were raised under the same conditions, it appears that their choice of mates was due to heredity.

Dr. Lori Franz, associate professor of management; Dr. Thomas Howard, associate professor of accounting; Dr. Masaaki Kotabe, assistant professor of marketing; Dr. Mary Lenox, dean of the School of Library and Information Science; and Dr. Richard Pettway, professor of finance;

Juanita Brown, a marketing graduate student of Columbia; Chris Horton, a junior from Weston, Mo.; Melba Kelly-Gordon, an administrative associate in the college; and alumnus Jonathon E. Killmer, BS BA '63, MA '64, a managing partner with Coopers & Lybrand of St. Louis.

When the Chinese modernize the job-seeking process in a few years, Nanjing University business students won't like it, says Dr. Tom Dougherty. Dougherty, associate professor of management, spent April through June teaching human resource management in the Nanjing/Mizzou cooperative MBA program. Currently, Chinese placement officials assign students jobs when they graduate. Students worry that in the future those with the best connections will get the best jobs, Dougherty says. Their fear is real, he notes, because in China, a system of personal connections is often necessary to get everything from a train ticket to a good doctor.

Nearly \$700,000 has been raised to enhance five or six accounting professors' salaries. The 1½-year campaign honors Dr. Joseph A. Silviso, who founded the School of Accountancy and taught at MU for 33

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years before retiring in May. About 900 of the school's 4,500 alumni contributed. Peat Marwick Main and Co., the world's largest accounting firm, committed \$200,000. The accounting firm of Arthur Andersen and Co. gave \$125,000.

More than 600 first-line supervisors with the Missouri Highway and Transportation Department are being trained by B&PA's Institute for Executive Development. Faced with an increasing number of retirements, the highway department has promoted a number of personnel to supervisory positions in each of its 10 districts. The two-day sessions will focus on employee productivity, public relations and leadership skills.

Two alumni will be executives-in-residence at the college this fall. Real estate magnate Duncan Matteson, BS BA '56, chairman and president of Matteson Investment Corp. of Menlo Park, Calif., will be on Campus Sept. 7 through 9. C. Andrew Russell, BS BA '63, MBA '67, chairman of Russell, Rea and Zappala of Pittsburgh will visit Oct. 12 through 15. A former Pittsburgh Steeler and current B&PA Annual Fund chairman, Russell heads one of Pennsylvania's leading investment banking firms.

Consumer bias against Third-World manufactured goods can be reversed with marketing strategies. So says Dr. Albert Wildt,

professor of marketing and co-author of an article on the subject in the premier issue of *The Journal of Global Marketing*. Dr. Robert Schooler, professor of marketing, was another co-author.

Their research, which introduces a hypothetical Mexican microwave oven in the United States, indicates the most promising strategy is to offer a superior warranty, little if any price concession and an expert endorsement.

Two journals have made their homes at Mizzou. *The American Review of Public Administration* is a joint venture with Kansas City and St. Louis campuses. Dr. Michael Diamond, associate professor and director of graduate studies in public administration, edits the journal. The research journal of the American Production and Inventory Control Society, *The Journal of Operations Management*, is edited by Dr. Ron Ebert, professor of management. Associate editor is Dr. Paul Swamidass, assistant professor of management.

Outstanding teaching netted Dr. Lori S. Franz, associate professor of management, a \$4,000 Burlington Northern Faculty Achievement Award. Franz, who researches multiple criteria optimization and applications, management science applications in the public sector and decision support systems,

is known for innovative teaching methods and high ethical standards.

Four minority freshmen beginning studies in business received \$4,000 Ponder Minority Scholarships. They are William Sabland of Belton, Mo.; Traci Williams of East St. Louis; Tahwana Booker of Kansas City; and Rhonda Alvis of Columbia. The estates of H.R. and Alberta Ponder, 1926 business graduates, provided the scholarship money.

EDUCATION

Tougher arts and science requirements are planned for MU's elementary education majors. Currently, students take at least 49 hours of general education classes plus 21 hours in another concentration area. Effective this fall, those additional hours will increase and must be in arts and science classes. Students must complete a 30-semester hour concentration in a broad field and 12 hours in a single discipline not included in the broad field. For example, students might choose social studies for the 30-hour requirement. Then they might focus on chemistry for the 12-hour requirement, taking only advanced chemistry courses.

These tougher standards are expected to improve elementary education throughout the state because more than 87 percent of MU's education graduates accept teaching

New This Fall from Missouri



Courtesy of the Columbia Daily Tribune

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James and Vera Olson

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Colorful Missouri

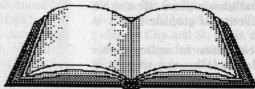
*Photographs Selected by Edward King;
Introduction by Bill Nunn*

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The baby boomers are growing older, and that could mean an overflow in hospitals and nursing homes, says Dr. Alex Waigandt, associate professor of health education. In an article appearing in the fall issue of *Missouri Journal of Health, Physical Education, Recreation and Dance*, Waigandt says to cope with the increase in potential patients, the health-care industry must plan for upcoming needs. He suggests developing alternative care, such as adult day-care centers. MU is opening such a center this fall. Census Bureau figures show the nation's elderly population could stand at 31.8 million by 1990 and 35 million by 2000, with the largest projected growth in the West and South.

An Oct. 8 social hour and banquet will raise money for the Herbert Schooling professorship. The banquet, sponsored by the college, will be at the Holiday Inn Executive Center, 2200 I-70 Drive S.W. The social hour begins at 6 p.m. For tickets, at \$100 a person and guest, contact Assistant Dean Jo Behymer, 101 Hill Hall, (314) 882-5118.

One of 12 U.S. researchers invited to an international conference in May in Lake Como, Italy, was Dr. Michael Pullis, associate professor of special education. "Temperament Risk Factors in Children: Their Identification and Management by Health Services and Educators" involved 24 specialists from education, psychology, psychiatry and pediatrics.

When Theresa Tobben of Washington, Mo., earned a bachelor's degree in education this May, she continued a family tradition. Six Tobben siblings have Mizzou degrees. They are Tom, BS Ed '72; Mark, AB '72; Ann Tobben Schaeperkoetter, BHS '76; Paul, AB '80; and Cathy Tobben Hirose, BS BA '83.

Leading more than 300 educators who represent 6,000 schools in the North Central Association Commission on Schools is Dr. Robert C. Shaw, professor of educational administration. Shaw, M Ed '54, EdD '59, was named chairman of the group at its March meeting in Chicago. Previously, he was vice chairman of the commission, the largest of the six regional accrediting associations in the United States.

ENGINEERING

One of the few U.S. laboratories for testing the structure of bridges will be built at the University's South Farm. The 7,500-square-foot building, containing a specially designed 20-by-100-foot test bed, will allow researchers to test structures too large to be accommodated in current Campus labs. Other engineers will study vehicle safety factors at the site. The structure, scheduled

to open in January 1989, will include lab and office space for seven to 10 faculty and graduate students, primarily from the civil and mechanical engineering departments. The Board of Curators approved the \$586,000 construction contract at its June 24 meeting.

Not only are delays at traffic lights annoying, they also increase fuel consumption. Dr. Mark Virkler, associate professor of civil engineering, plans to reduce that waste of time and money with a study to redesign traffic signal systems in eight Missouri cities, including Columbia. If approved, a \$250,000 grant from the Department of Natural Resources will fund efforts to teach city traffic engineers to use a computer program to reset signals. If Virkler receives funds, he'll begin the one-year project in May 1989. A similar program in California produced a 6 percent reduction in fuel consumption and a 14.3 percent reduction in time delay.

From Rolla to MU, Dr. H.K. Yasuda, professor of chemical engineering and director of the Institute for Thin Film Processing Science at UM-Rolla, started Aug. 1 as chairman of the department of chemical engineering. His research interests include polymer membrane technology, thin-film technology and biomedical materials. He

has major funding from the National Science Foundation, DuPont and England's ICI Corp.

Stepping down Aug. 31 as chairman of the department of electrical and computer engineering is Dr. Charles Slivinsky. He has been chairman since 1982 and will continue to serve in that post until a replacement is found. Slivinsky will continue to teach in the department.

A special Citation of Merit Award went to David B. Neptune, BS CE '67, MS '68, of St. Louis, at the March 5 Engineers' Week banquet. The Engineering Alumni Organization in conjunction with the MU Alumni Association periodically presents the award to an individual who represents the highest ideals of volunteer spirit. Neptune is group project manager of Ralston Purina's grocery products division.

A salary bonus is in store for Drs. Andrzej Nalecz and William Stewart, associate professors of mechanical and aerospace engineering. They are the first to attain research fellow status as part of a new program in the college. The title brings a yearly stipend and research support from the college. Fellows are chosen for their research potential and their record of attracting external research funds.


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FINE ARTS

Actor Tom Berenger, AB '71, this June presented a \$10,000 check to the theater department to establish the Tom Berenger Acting Scholarship. Dividends from the gift will generate a \$650-a-year award for one senior chosen from junior applicants. The scholarship fund remains open for future contributions from Berenger or others. Known as Tom Moore when he was at MU, Berenger starred in *The Big Chill* and *Platoon*. He teams with Debra Winger in *Betrayed*, released in August. In February, he received a Distinguished Alumni Award from the College of Arts and Science.

Jurors chose two prints by Brooke Cameron, associate professor of art, for summertime shows. "Crazy About Calladium" was part of the St. Louis Artists' Guild Print and Drawing Exhibition, held June 26 through July 14. "Double Sicilian Suns" was accepted for the Eighth National Print Exhibition June 24 through July 29 at Artlink Contemporary Artspace in Fort Wayne, Ind.

Three jazz headliners spent June 19 through 24 on Campus as part of the first Missouri Jazz Residency. Jim Widner, BS Ed '71, and his band, along with trumpeter Marvin Stamm and percussionist Ed Soph helped 100 students in junior high school, high school and college perfect their musical skills. Widner has played with Stan Kenton and Woody Herman. Stamm toured with Herman and has worked with musicians such as Quincy Jones and the Rolling Stones. Soph also performed with Herman, Kenton and Clark Terry, and has presented music clinics throughout the world. The event is planned again next year.

A summer-long celebration honored the Summer Repertory Theater's 20th season. Last summer, audiences were polled to find the theater's all-time hits. The top three vote-getters made up the company's 1988 bill. First place went to Stephen Sondheim's 1962 musical, *A Funny Thing Happened on the Way to the Forum*. Coming in second was Noel Coward's *Private Lives*. Moliere's *The Imaginary Invalid* rounded out the program.

Best of show honors went to William Berry, professor of art, in the first national exhibition at the Sacramento Arts Center Galleries in California. Currently an artist in residence at the Montalvo Center for the Arts in Saratoga, Calif., Berry also had a self-portrait selected in a national competition. The portrait will be part of the "Ego Amigo" exhibition Sept. 9 through Oct. 31 at the Galeria Mesa in Mesa, Ariz. **The best voices** in the state met on Campus for the Eighth Annual Missouri Honors Choir June 26 through July 2. Guest

conductor was David Thorsen, director of choral activities at California State University in Fullerton. Invitations for membership in the choir are sent only to those students who demonstrate vocal excellence in a taped audition and who are recommended by their teachers. Each year approximately 250 applications are received; 60 participants are selected. The singers spend six hours a day rehearsing. At the end of the week, the choir presents concerts.

FORESTRY, FISHERIES & WILDLIFE

International forestry in Central America is the specialty of Dr. Kim Lowell, assistant professor of forestry. In March, he was in Costa Rica visiting with a Central American research group concerned with land-based resources. He is working on a project studying growth and yield modeling of tropical forest species. In May, he spent two weeks in Nicaragua, working with that country's Ministry of Natural Resources.

A 1988 research leave is no vacation for Dr. Gray Henderson, assistant professor of forestry. Henderson spent part of the time as a Charles Bullard Research Fellow at Harvard Forest in Petersham, Mass. There he continued research on the effects of acid rain and soil aluminum on trees' root growth by initiating an experiment in a 70-year-old Norway spruce plantation. In March, he and Dr. Kim Lowell, assistant professor of forestry, traveled to Costa Rica to examine the growth of tropical trees in field plots. Graduate student Pablo Comacho of Mexico will study the growth and site requirements of these species.

Alumni asked for a repeat of last year's first-ever student-alumni conference. And they'll get just that. The event will be on Campus Sept. 23, the day before Homecoming. The conference, sponsored by the FFW Alumni Association, is a chance for alumni to share their professional experiences with faculty and students. Participants will meet Sept. 24 for coffee followed by the game with Indiana. For information, call the school at (314) 882-7242 or write to 1-31 Agriculture Building.

The forestry division is showing its age with a number of long-time faculty members retiring. Professors Gene Cox and Al McGinnes, both with the school since 1960, retired in August. Ralph Musbach, BSF '50, MS '71, who began in 1956 as a resident forester at University Forest in southeast Missouri, retired in April. After 34 years at the school, Professor Lee Paulsell, BSF '49, MS '50, stepped down last October.

HEALTH RELATED PROFESSIONS

The school marks its 10th birthday this fall. A committee is planning festivities, which will coincide with a home football game. For information, call the director's office at (314) 882-0813.

Physical therapists welcome greater autonomy through direct access to patients but are concerned about increased litigation, according to a study by Dr. Marilyn Sanford, assistant professor of physical therapy. Sanford, BS '65, M Ed '78, PhD '87, surveyed 600 MU physical therapy graduates; 75 percent returned the survey. She presented the results of her dissertation research at the American Physical Therapy Association conference June 10 through 16 in Las Vegas, Nev. She also was Missouri's chief delegate to the association's policy-making body, which met during the week-long event.

A health-care option for the elderly that began in Europe is catching on in the United States. In June, Dr. Richard Oliver, director of the school, presented a paper on the spread of adult day-care centers in this country at the First World Congress on Allied Health in Elsinore, Denmark. Oliver, BS MT '71, M Ed '73, PhD '77, also reported on the school's Eldercare Center, scheduled to open in January. "No one has challenged my claim that we are the first school to start an adult day-care program," he says. Professionals and students will work in the center, to be located on the first floor of Clark Hall.

A \$14,000 University Extension grant funded one-day training sessions this June in Columbia and September in St. Louis. Experts from the school and UM-St. Louis' adult day-care center lead the seminars, which teach extension specialists more about adult day care and how to start centers in their areas.

HOME ECONOMICS

Alumni and Friends Weekend will be Sept. 22 through 24. Festivities include lectures related to gerontology, including the Margaret Mangel Lecture "The Graying of America: Issues and Opportunities," presented by Dr. Dorothy Rice, professor of social and behavioral sciences at the University of California-San Francisco. For information, contact the dean's office, 113 Gwynn Hall, (314) 882-6227.

Alumni awards will be presented at a banquet at 7 p.m. Sept. 23 at Days Inn, 1900 I-70 Drive S.W. The Citation of Merit Award will go to Marge Burba-Babbitt, BS

HE '64, director of the Winter Growth Adult Day Care Center in Sandy Spring, Md. The Junior Citation of Merit will be awarded to Sara Cornwell Mokros, MA '86, a research scientist and process engineer with LipoGen Inc. in Knoxville, Tenn. Colon Washburn of Bentonville, Ark., senior vice president and general merchandiser of apparel for the Wal-Mart Corp., will receive the Honorary Alumni Award.

For remarried couples in shaky relationships, having a baby may not provide enough emotional cement to prevent a possible break-up. Drs. Marilyn Coleman, professor of child and family development, and Larry Ganong, associate professor of nursing, interviewed 105 Midwestern families to determine the effect of a mutual child on marital adjustment. "The effect of having a child depends on the relationship prior to the birth," Ganong says. The husband-and-wife research team, who say further studies are needed, found families with stepfathers were most likely to have a mutual child. Babies were born more often to stepfathers who were young, had never had a child or had never been married.

Touring Costa Rican apparel industries March 10 through 17 were Dr. Kitty Dickerson, professor of textiles and apparel management; Linda Shelton of Rich Hill, Mo., a graduate research and teaching assistant; and Tami Tedrick of Wellsville, Mo., BS HE '88. The trio visited Costa Rican offshore textile and apparel producers, and trade officials. Financial support for the trip was provided by Union Special Corp., Quick-Rotan Inc., and local Costa Rican textile and apparel producers, who served as hosts.

JOURNALISM

Betty Spaar, BJ '54, president of the Missouri Press Association and member of the *Missouri Alumnus'* communications committee, is one of 12 members appointed to a dean search committee. Dean James D. Atwater's resignation is effective May 1989.

Other members are: Dr. Keith Sanders, committee chairman and editorial professor; Dr. Diana Helsel, associate dean of the College of Agriculture; James Gentry, MA '79, assistant professor and chairman of editorial; Henry Hager, assistant professor of advertising; William Kuykendall, associate professor and director of the photojournalism sequence; Michael McKean, BJ '79, assistant professor of broadcast news; and Dr. Birgit Wassmuth, associate professor of advertising.

Also on the committee are Jo'ell Brenner, president of the Journalism Student Association; Gail Baker, BJ '69, director of the Knight Foundation Program for Minority



Jeff Adams photo

From left, Drs. Mary Gray, Kathy Thornburg and Jean Ispa tracked day care's long-term effects.

Bringing up baby

Are children who are cared for at home better off than those in day-care situations? Call it the day-care dilemma. That question has triggered countless studies, including new research by three MU faculty members. Their study suggests there is no simple answer.

Drs. Jean Ispa, associate professor of child and family development; Mary Gray, associate professor of cooperative extension; and Kathy Thornburg, MS '68, PhD '73, professor of child and family development, surveyed approximately 1,000 college students at seven Missouri state universities. Some of the students had been in full-time or part-time day care as children; some were cared for exclusively at home.

Previous studies explored the immediate, short-term effects of day care, Ispa says. "That research has shown that children in day-care situations are more aggressive and non-compliant. Infants may develop insecure attachments to their parents. Our question was: Do such traits last in the long-haul?"

The researchers' conclusions are not definitive because of the study's exploratory nature and a lack of information on the quality of home or substitute care. But they did find that the ability to trust others was not significantly different between students

cared solely by parents during infancy and those who were in full-time infant day care. "Full-time day care clearly is not necessarily harmful; in the long run, it may become even less important as other variables and developmental tasks impinge on the child," they wrote.

The one measure suggesting superiority of parent-only care during infancy was high-school grade point average. Parent-only care during infancy followed by full-time day care starting by age 2 was more likely than other child-care patterns to result in GPAs above 2.5.

The ideal care situation varies according to race and sex. For instance, the outstanding feature of part-time care throughout infancy and early childhood is the pattern's negative association with black males' feelings of autonomy, industry and identity. In another study, Thornburg found similar patterns for white children in part-time care. One study provides this possible explanation for the psychological pattern: Mothers working part time feel more role conflict than those working full time or not at all.

Ispa suggests parents seeking a quality day-care situation should look for:

- teachers with child development training,
- one teacher to every three or four infants or to every 10 older children,
- planned activities that are stimulating.

—Mary Vermillion

Recruitment and Retention; Phillip Jones, vice president and general manager of KCTV in Kansas City; and Pansy Riley, administrative associate II in the journalism dean's office.

KOMU-TV, an NBC television affiliate

owned and operated by the school, was the only university station to provide daily commercial coverage of the Democratic and Republican national conventions this summer. A five-member student team traveled to Atlanta to cover the Democrats and to

New Orleans to report on the Republican action. The school's 100,000-watt radio station, KBIA-FM, and the *Columbia Missourian* also covered the events. COSMOS, a group of eight TV stations, shared its editing and satellite facilities. The students, who worked as interns or production assistants for COSMOS, carried their own field gear and edited stories in the afternoons.

One of 11 "exemplary" programs in the nation, the School of Journalism was so noted by a senior editor of *Newsweek* magazine, Jerrold Footlick. He spent the 1986-87 school year studying news organizations' relationships with journalism education. MU's journalism school was the only one in the Big Eight on the list. "What Missouri is going for it is the prospect of steady work on the college newspaper, radio

station and television station," he says. "These commercial enterprises give the students a taste of the real world—yet at the same time their bosses are professional teachers more interested in preparing journalists than making money."

More than 1,000 managing editors of daily U.S. newspapers received *Hunger In America: A Sourcebook for Journalists*. Barbara Zang, BS Ed '67, MA '88, edited the 374-page book that was developed from the Hunger in America Seminar for journalists held at the school last fall. Financial assistance from the Primerica Foundation supported the seminar and the sourcebook. Eastman Kodak Co. has pledged \$64,500 in cash and materials to the Missouri Photojournalism Workshop over the next three years. The 40th annual workshop will be

Oct. 9 through 14 in Jefferson City. During the workshop, founded by Cliff and Vi Edom, students shoot, edit and design candid photo essays. Kodak's sponsorship will mean modest honorariums and covered expenses for faculty for the first time.

Newspaper circulation is increasing, but not proportionately to the increase in population. A think tank at the J-School is asking why. The New Directions for News Institute, directed by Jean Gaddy Wilson, is a program structured by newspaper professionals to seek and develop practical, workable solutions to problems facing large and small newspapers on the threshold of the 21st century. Alumni serving on the institute's board of directors include Kent Bernhard, BJ '64, of American Publishing Inc. of Richmond, Va.; David Lipman, BJ '53, of

 Holiday Inn

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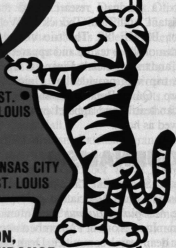
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the *St. Louis Post-Dispatch*; and Seymour Topping, BJ '43, of the *New York Times*.

The largest group in three years will participate in this year's Multicultural Management Program Sept. 11 through Oct. 7. Nineteen journalists from newspapers throughout the country will attend. "It is imperative that we increase the number of minorities in decision-making roles in the nation's newsrooms," says Mary Bullard-Johnson, executive director and co-author of *Who's What and Where*, a directory of minority journalists. "It is equally important to broaden the multicultural awareness of the total management team, minority and non-minority."

Summer Media Workshop participants learned about more than journalism. Some of the high-school workshopers gained favorable impressions of MU and a firsthand taste of college life. "I never thought about attending college here, but after being here and going to the University of Missouri newsroom I might consider it," says Terrilyn McCormick of Hickman Mills High School in Kansas City. "I would definitely come here," says Julie Anselmo of Bishop Miege High School in Shawnee Mission, Kan., "because I think it is fun, pretty and I know a lot of people who go here."

LAW

Starting this fall, the school's Dispute Resolution Center will offer a Community Mediation Service, which will help citizens settle minor disputes outside the courtroom. City prosecutors will refer people to the center. Students will be trained as mediators. For a fee of \$5 a person, mediators will help individuals reach a resolution to problems.

The dedication of the new School of Law building will be Sept. 23 and 24. See story on Page 25.

Urban cities discriminate against minorities by failing to educate people on use of punch-card voting machines, says Michael Middleton, professor of law.

Computer balloting is widespread, he says. At least 900 jurisdictions in 37 states use it. Although the system is quick, clean, accurate and alleviates the need for manual counting, Middleton says, "The only problem is that a computer rejects ballots that are punched incorrectly."

This past February, a federal judge ruled that the city of St. Louis' Board of Elections violated rights of black voters by not educating them on the use of the voting system. Middleton represented the plaintiff, a black man who narrowly lost his bid for president of the city's aldermen board.

Middleton says he expects that most cities will begin a computer balloting education process rather than face litigation. "They can

educate the voter on how to use the machine and reduce the intimidation factor," he says. "It's a matter of sensitizing officials as to what will make the system work better."

Fantasy turns into reality this semester for Mavis Thompson, a second-year student from St. Louis. As a participant in the London Law Consortium, she will be studying law at University College in London, observing the similarities and differences between the American legal system and British jurisprudence.

Other universities participating in the consortium are Kansas, Utah, Iowa, Arizona, Indiana and Arizona State. Courses are taught by faculty from the participating American universities. Students also may audit classes taught by British lecturers.

Nine law students were inducted into the Order of Barristers this spring: Cinda J. Eichler of Columbia, James R. Sharp of Salem, Mo., Patricia S. Williams of Gilman City, Mo., Anne Elizabeth McIntosh of Florissant, Mo., Katherine D. Knocke and Rebecca A. Milne of St. Louis, Susan C. Cagann of Fox Lake, Ill., and Deborah S. Griffin of New York. All were May graduates.

Nearly 75 percent of the 137 students who graduated this year have found jobs, says Janet Thompson, director of the school's placement office. She estimates that 50 percent went into private practice.

LIBRARY & INFORMATIONAL SCIENCE

The bad news is the current librarian shortage may continue into the 1990s, according to Dean Mary Lenox. "The major shortage is in the areas of young adults' and children's librarians in public libraries, catalogers and school librarians in some regions. Librarians also are in demand in medicine, law, government documents

and record management," she says. Librarians with computer, math, business and foreign language skills also are needed.

The good news for students is a high placement record. "Our graduates are in demand," says Dean Mary Lenox. More than 90 percent of the school's graduates have found jobs within a semester of completing their degree.

Dr. Ronald R. Powell, associate professor of library science, participated in the Institute on Research Libraries for Library and Information Science Faculty held in Chicago in August to study problems affecting research libraries. The Association of Research Libraries' Office of Management Studies sponsored the two-week institute.

A \$34,625 grant from the Council on Library Resources selected Dr. MaryEllen C. Sievert, assistant professor of information science, as the principal investigator in a study titled *Scholarly Needs and Library Resources: The Case of Philosophers*. Her husband, Dr. Donald E. Sievert, professor of philosophy, and Anne G. Edwards, humanities librarian at Ellis Library, are co-investigators of the study, which will explore through surveys and interviews the informational needs of philosophers at Midwestern universities.

"No entries found" flashes across the computer screen. Those three words bring frustration to data-base users, but Dr. Thomas R. Kochtanek, associate professor of information science, is not ready to let computers get off that easy. In an article titled "Knowledge Based Design," published in the August issue of the *Bulletin of American Society for Information Science*, Kochtanek describes his ongoing investigation of programming language in computer data bases so that users can find more information than is now possible through keyword searches. "These knowledge-based systems vs. the data-base systems will enhance searching tools that go beyond what we have now," Kochtanek says.

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Grant Haven discusses AIDS with youths at Columbia's Missouri United Methodist Church.

lan Sights photo



Student wins \$1,500 award for AIDS project

Grant Haven's goal is to educate every adolescent in America about the dangers of AIDS. Impossible? Perhaps. But he's off to a great start.

Haven, a fourth-year student in the School of Medicine, co-wrote a project that uses medical students to teach adolescents about acquired immune deficiency syndrome. For his efforts, he has received \$1,500 and the U.S. Department of Health and Human Services' Secretary's Award for Innovations in Health Promotion and Disease Prevention.

The program, called Students Teaching AIDS to Students [STATS], uses lectures,

games, a videotape and a slide show to tell youths ages 13 to 18 about the disease, how it is contracted and how to prevent it. The project has been presented at 12 mid-Missouri schools, churches and youth organizations since March, and more sessions are planned this fall.

More than 40 MU medical students have been trained to teach STATS, and at least 12 medical schools in the country are planning to adopt it. An additional 50 medical schools are considering the idea, Haven says. And the project is less than six months old.

"It's great to receive the award, but I'm more encouraged by the good response we're getting," the 26-year-old St. Louis native says. "It's important that adolescents learn about AIDS now, not later. And I

believe it is our responsibility as medical students to teach them."

Haven co-wrote the project with Jeffrey Stolz, a student at the University of North Carolina School of Medicine. "We met at an American Medical Student Association conference, and we both had the same idea—that this would be the perfect project to develop right now," Haven says.

The program is geared toward adolescents "because this is the time when they are experimenting sexually," Haven says. "They need to know that the actions they take now may have an effect on them later.

"Statistics show that many AIDS victims aged 20 to 29 became infected as teen-agers; it takes five to seven years for the disease to develop. Adolescents need to know how serious this is." —Terry Jordan

MEDICINE

For meritorious clinical research, Dr. Robert L. Blake Jr. received the Weatherby Award April 25 at the Society of Teachers of Family Medicine's annual meeting in Baltimore. Blake, an associate professor of family and community medicine, investigates the effects of major life events and social support on health and illness.

Medical researchers are teaming up with 41 medical centers nationwide to study a controversial operation often used to prevent strokes. The five-year, \$15.8 million National Institutes of Health study will examine the carotid endarterectomy, 100,000 of which are performed annually to clean out cholesterol plaque and clotted blood in neck arteries. Dr. John Byer, associate professor of neurology, says the

value of the procedure has never been scientifically documented.

Fewer low-income mothers choose to breastfeed than bottle feed their babies than the general population. In a survey of 54 pregnant women participating in the Women, Infant, Child program, a federally funded nutrition program, nurse practitioner Brenda McSherry found that the low-income mothers had misconceptions about

breastfeeding. Among them were that breast-fed babies would gain weight more slowly than bottle-fed ones, babies wouldn't like breastfeeding, breastfeeding would take too much time and that it'd be harder for a mother to lose extra weight if she breastfed. **Selected a Curators' Professor** this spring was Dr. Karl D. Nolph, professor and chief of the division of nephrology. The designation is reserved for scholars with established reputations.

Unexplained hemorrhages of the retina in young children may be one of the first signs of brain damage caused by vigorous shaking. Dr. Joseph Giangiacomo, associate professor of ophthalmology, reported the finding in the March issue of *Ophthalmology*, the official journal of the American Academy of Ophthalmology. Although retinal hemorrhages may be the result of other problems, he says physicians should monitor children with such unexplained hemorrhages for other signs of injury.

More than 75 percent of 92 medical students participating in Match Day got their first or second choice for a residency. Thirty-five students will stay in Missouri: 21 at Mizzou, nine in St. Louis, four in Kansas City and one in Springfield. The remaining students will go to 26 states and the District of Columbia for two to four years of specialty training. The three most popular specialties are medicine, 31; surgery, 16; and family medicine, 14.

Interim dean, Dr. Hugh E. Stephenson Jr., has been elected to a nine-member council on medical education. The council reviews medical school and residency education, and recommends policy to the American Medical Association.

Extra precautions from physicians could help stem the tide of the nation's medical malpractice crisis, says Dr. Herbert A. Ferrari, a law school graduate and clinical professor of anesthesiology and surgery. Those precautions should include thorough explanations to the patient of what to expect, emphasizing that outcomes do vary.

"The medical profession is already doing a lot to correct some of its problems," Ferrari says. Improved peer review of physicians will slow malpractice cases, but physicians must do their part by improving the quality of care delivered.

A common medicine used for high blood pressure may reduce a person's chances of heart failure and death after a heart attack. Researchers in the school are participating in a nationwide study, coordinated by Harvard Medical School, to determine if the drug captopril lessens heart damage that often follows a major heart attack. Dr. Greg Flaker, associate professor of cardiology, is the primary investigator for Mizzou's part of the study.

NURSING

A survey of May graduates shows 71 percent accepted jobs in Missouri, mostly in Columbia, St. Louis and Kansas City. Irma Fleeman, interim assistant dean, says the average annual salary of those reporting income was \$20,300.

More than 500 registered nurses know more about gerontological nursing because of a \$232,000, three-year grant presented by the school's continuing education program. An eight-day credit course, short workshops and preparation for the American Nurses Association certification examination in gerontological nursing were offered at eight different locations. As a result, the number of certified gerontological nurses in the state increased from 34 in 1985 to 59 in 1987.

Selected outstanding faculty for 1988 by the Graduate Nurses Association was Dr. Gelene Adkins, assistant professor. Adkins was noted for her role as adviser, mentor and friend.

The co-designer of Nursing Associates of Dallas, one of the nation's first private practices for primary care of the older adult, presented a seminar March 31 at the school. Janet Moll, BSN '72, says the clinic focuses on clients' psychosocial, spiritual, physical and mental health.

PUBLIC & COMMUNITY SERVICES

Dean George F. Nickolaus, AB '52, JD '57, has resigned as dean, a position he has held since 1977. Effective Aug. 31, he returns to teaching and research. During the past five years of Nickolaus' tenure, the college's number of faculty with doctorates has risen from 56 percent to 71 percent; annual alumni giving has tripled; and faculty have obtained more than \$2.5 million in grants and contracts.

A task force will be appointed to review options for reorganizing the College of Public and Community Services, says Provost Lois DeFleur. "There may be the opportunity to strengthen these important programs by combining with other programs on Campus, or through internal reorganization," she says. "We have no plans to eliminate or reduce programs in the college." The task force will be composed of faculty from the college, the School of Social Work and other University departments.

Alumni options about curriculum were gathered in a survey compiled by Dr. Alvin Lackey, professor of community development. Questionnaires were sent out to all 299 master's degree graduates. "The purpose of the survey was to see how relevant

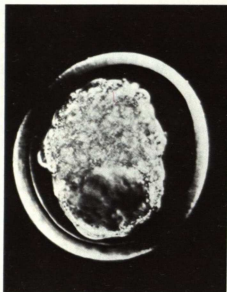
the curriculum is by finding out what alumni say are the most important skills and if our department is teaching those skills," Lackey says. He plans to publish the results. **Marshall Masek**, assistant professor of parks, recreation and tourism, along with Perry Favazza, BS '81, and Doug Warble, BS '82, has set up the Land Between the Lakes Alumni Fund, which will provide scholarships for students who want to attend the one-week outdoor recreation consortium at Brandon Spring Group Camp at Land Between the Lakes in Tennessee. Twenty students from MU attend each year. Contributions may be sent to Masek at 606 Clark Hall.

Susan Kniestedt, BS '80, received the Alumni Citation of Merit from the parks, recreation and tourism department at the spring awards banquet. Other students receiving awards include: Julie Hannaford of St. Louis, Outstanding Student Award; Jonathan Kamler of Stewartville, Mo., Graduate Student Teaching Award; Karin Pestle of Columbia, Superior Graduate Achievement Award and the Henry and Jane Hitzhusen Therapeutic Recreation Scholarship; and Sandra Thomas of Richmond Heights, Mo., Outstanding Senior Award.

Dr. Lee Cary, professor emeritus of community development, and Dr. Jack Timmons, associate professor of community development, conducted two training sessions on developing leadership for a national cooperative extension training staff in June in Raleigh, N.C. The training was designed for professional extension staff and volunteer leaders. Training staff from 46 states, Canada, Puerto Rico, Guam and the District of Columbia participated.

Local public policy development was the topic of a two-week seminar in June. Extension specialists and other professionals in community development and home economics joined graduate students to discuss current theories and research in public policy formation in the local community. Seminar speakers included Dr. Donald Killman of Washington State University, Dr. Marvin Olsen of Michigan State University and Dr. Ronald Oakerson of the Advisory Commission on Intergovernmental Relations.

Knottingham, England, will be the location of the International Therapeutic Recreation Symposium, July 21 through 23, 1989. The University's parks, recreation and tourism department, along with Indiana University and the Knottinghamshire County Council social and leisure services department, are sponsoring the symposium, which will focus on therapeutic recreation, sports and leisure for disabled, disadvantaged and elderly people.



A cow's embryo, greatly magnified, is hoped to produce a calf that makes the most of carefully selected gene pools.

Embryo transfer multiplies profits for cattle breeders

At a time when the best cows led to the auction block come with price tags of \$50,000 or so, waiting for that expensive animal to produce one calf a year becomes a losing proposition for cattle breeders.

The solution for many is embryo transfer, available through Mizzou's embryo transfer program—a high-tech genetic gamble that often pays off for breeders of costly animals.

By taking fertilized eggs, or embryos, from a top-grade cow and implanting them in genetically inferior animals, the more valuable cow can pass on her traits to

numerous offspring. Her top-of-the-line DNA will be busy reproducing in the fetuses, growing in other cows' uteri while she continues to create yet more eggs. Embryos not immediately implanted can be frozen and stored for later use or exportation.

In 1984 the University of Missouri-Columbia established its embryo transfer program, a cooperative effort between the colleges of Veterinary Medicine and Agriculture. The non-profit program is supported through research grants, private donations and the services it provides to cattle breeders.

Head of the program is Dr. Clifton Murphy, assistant professor of veterinary medicine and surgery, who has been working with the procedure since its beginning. Murphy came to Mizzou from Oklahoma where he operated a commercial embryo transfer company. His international reputation in the field has led him to teach the technique in Costa Rica, Mexico, Argentina and Portugal.

The other principal specialist in the unit is Dr. John Sikes, professor of dairy science in the College of Agriculture, who has been active in embryo research for seven years.

While the principle behind the procedure is fairly simple, the techniques are difficult and the results somewhat unpredictable. Yet embryo transfer has in the past 15 years made possible what's never been within reach before: A superior animal can produce, with the help of surrogate mothers, many times more offspring in her lifetime than would have been possible through usual means. This year more than 100,000 registered calves will be born nationwide via embryo transfer.

"They're getting the results," Murphy says of breeders who have called upon the program. "Nearly every client who gives embryo transfer a try becomes a repeat customer." —Deborah Beronet Diamond

SOCIAL WORK

Dr. Joanne Mermelstein, associate professor of social work, has been named interim director of the school. Dr. Roland G. Meinert, professor of social work and former director of the school, will become the director of the School of Social Work at Michigan State University in September. A search committee for a new director will be named in the fall.

A \$25,000 grant from the Department of Health and Human Services will train the school's graduate social workers for leadership roles in public child welfare. This grant, which begins in the fall semester, will be used in partnership with the Missouri Department of Family Services.

Funding to train eight graduate students to work with chronically mentally ill people in community support facilities has been renewed by the National Institute of Mental Health for a third year. This special project is in cooperation with St. Louis Places For People, Jefferson City New Horizons Inc. and Kansas City Transitional Living Consortium.

VETERINARY MEDICINE

Busloads of school children attended an April 22 and 23 open house organized by veterinary medical students. Special attractions included dog obedience demonstrations and mule rides with Hilda and Louise, the college's mascots.

Alcoholism and drug abuse are the focus of a peer assistance program being organized by H.C. "Cap" Eschenroeder, BS Agr '51, DVM '53, of St. Louis and Amanda Donnelly, DVM '86, of Parkville, Mo. As part of a volunteer Missouri Veterinary Medical Association committee, the alumni will identify and assist veterinary colleagues, students, staff and families of veterinarians with job-impairing problems, such as alcoholism, drug abuse and chronic depression. Eschenroeder and Donnelly are hoping MU's student chapter of the American Veterinary Medical Association will endorse the program, which emphasizes prevention, education and advocacy rather than punishment.

Recognized for outstanding teaching and research at the May 5 honors banquet were two faculty members. For the third time, Dr. Donald A. Schmidt, professor of veterinary pathology at MU since 1967, received the \$500 Norden Distinguished Teacher Award by vote of the student body. Dr. Gary S. Johnson, associate professor of veterinary pathology, won the \$500 Beecham Research Award given to a faculty member whose research has national promise.

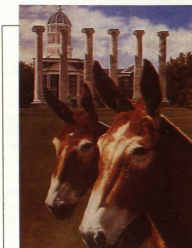
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Chancellor Haskell Monroe gives Donald W. Reynolds, BJ '27, a symbolic key to the new alumni center at a May 13 luncheon honoring Reynolds for his \$9 million gift to finance the project. The center will be built southwest of Jesse Hall.



Larry Boehn photos

The MU Alumni Association's ANNUAL REPORT

By any account, Don Reynolds' \$9 million gift to build a new alumni center for the University of Missouri-Columbia was the highlight of the MU Alumni Association's 1987-88 year. The gift, the largest in the nearly 150-year history of Mizzou, will enable the Donald W. Reynolds Alumni Center to be built in the

heart of the Campus, allowing the Association to accelerate support for its alma mater.

The Reynolds Center will not be completed until 1991 or 1992, but support for MU—the Alumni Association's bottom line—was demonstrated significantly during the past academic year. Dues from nearly 25,000 Association members funded programs to help Mizzou move closer to the vanguard of America's truly great state universities.

Two new programs deserve special mention.

One, called the Faculty Development Incentive Fund, distributed \$20,000 in grant money to 26 faculty projects that otherwise could not have been funded by the University. The projects included travel money to professional conferences,

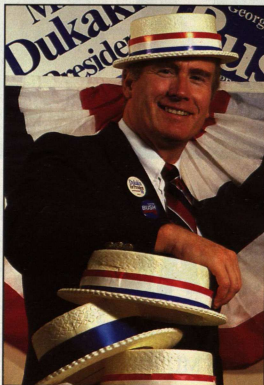
computer-generated graphic art, student research on welfare reform, a pilot study on consumer attitude to Missouri produce, identification of hearing loss in babies and creation of a manual for veterinary medical terminology. Besides the value of the projects, the program enhanced the relationship between the Association and faculty.

The second program created the Legislative Information Network Committee. LINC reviewed bills pending in the General Assembly that affected higher education. Using alumni throughout Missouri as liaisons, LINC educated alumni about the legislature's fund-allocation process and legislators about the University's needs.

Here are other highlights:



Above, Laurence Lowe, assistant professor of music, will use his \$500 award to travel to eight university campuses this fall to perform classic musical works on the French horn. Right, Dr. Richard Hardy, professor of political science, used his \$1,000 award to simulate a presidential campaign and election in which 1,600 students participated.



Alumni grants support 26 faculty projects

The Faculty Development Incentive Program awarded 26 grants totaling \$20,000 to faculty members to fund special projects and research. Above,

Dr. Elaine Backus, assistant professor of entomology, used her \$945 award to buy an electronic monitor to research the feeding of the potato leafhopper.

Recruitment and Scholarships

The Association maintained an active volunteer recruitment network in Missouri and also sponsored Mizzou Nights in St. Charles, Greene, Cole and Livingston counties. More than 130 high-school honor students attended Scholar Nights in St. Louis and Kansas City. The Association produced a brochure directed to National Merit/Achievement Scholars and hosted three on-Campus programs for these prospective students. The Alumni Scholars Program gave 23 scholarships worth nearly \$40,000.

Membership

The Mizzou MasterCard was introduced last year by the membership committee. The promotion offers dues-paying members a no-fee card with a 25-day grace period and reasonable interest rates. The Association receives .25 percent of all net retail sales volume generated from the use of the card. After the first eight months, the Association has received \$5,000 from this source. Another important new program begun last year was the production of an official Alumni Association calendar, sent without charge to all dues-paying members. At the end of June, membership totaled 24,664, including 6,247 life members.

Missouri Alumnus

The *Missouri Alumnus* magazine, made possible by membership dues, increased its service to the University by expanding circulation to include all 125,000 MU alumni throughout the country. Directed by the Association's communication committee, the *Alumnus'* primary purpose is to keep alumni informed about their University.

Activities

More than 16,000 alumni participated in 219 chapter, divisional and other activities, including visits from Chancellor Haskell Monroe, athletic rallies, formal banquets and informal barbecues.

Divisional Organizations

Sixteen of Mizzou's schools and colleges operated alumni organizations under the umbrella of the national Alumni Association. Last year, the Association budget provided \$47,000 to help the divisional groups' operations.

Black Alumni Organization

Highlight of the year was the organization of the first Black Alumni Chapter, the Mid-Missouri chapter in Columbia. Goals include establishing a black alumni scholarship.

Tours

The Tourin' Tigers traveled on 15 group-rate tours during the year, including a 19-day trip to China and a 15-day tour of Antarctica. Other

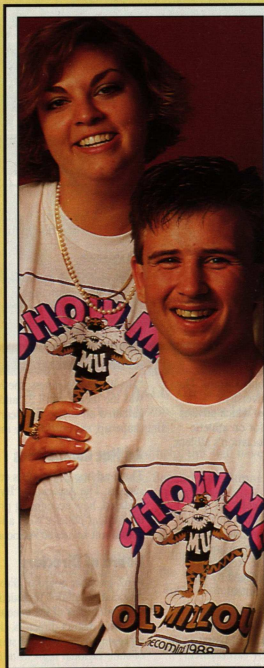
destinations were New England's harbors, the Alps and the canyons of the Southwest.

Awards

The awards committee administers the Faculty-Alumni awards. Twenty outstanding faculty and alumni were honored at a Sept. 18 dinner. The awardees were featured in the Winter 1988 *Alumnus* magazine.

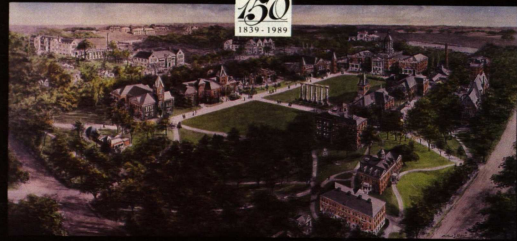
Student Board

Fifty-two students make up the Association's Student Board. Serving as ambassadors for alumni functions, AASB members also take an active role in recruiting new students for Mizzou. AASB was featured in the Spring 1988 *Alumnus*.



Homecoming '88 steering committee co-chairmen Amy King, a senior in interior design and journalism from Blytheville, Ark., and Curt Rippee, a senior in accounting from Camdenton, Mo., sport the official "Show Me Ol' Mizzou" T-shirts that will be sold during Homecoming Week Oct. 10 through 15.

University
of Missouri
150
1839-1989



This print by Arthur J. Elder shows the Quad as it appeared in 1910.

MU ALUMNI ASSOCIATION SESQUICENTENNIAL CALENDAR 1988-89

The 16-month Sesquicentennial Calendar, September 1988 through December 1989, features historic tidbits and accompanying photographs of Mizzou during the last 150 years. As a thank you for their support, dues-paying members are receiving the calendar, which also lists alumni activities and University events during the Sesquicentennial Celebration.

Homecoming

The theme for Homecoming 1987, "The Joke's on You, KSU," proved to be prophetic with the football Tigers beating Kansas State 34-10. Students purchased 5,000 Homecoming kits, which included a theme T-shirt.

Athletics

Meeting three times a year, the alumni athletic committee has representatives from all 14 alumni districts in Missouri and provides the athletic department feedback from Missouri alumni. The four alumni members on the University's intercollegiate athletic committee, which advises the chancellor and athletic director on athletic matters, also come from the Association's athletic committee.

Alumni Center

Once again, use of the Alumni Center set new records in terms of events and people attending those events. Averaging more than one a day, events totaled 513 with 27,550 participants, ample evidence of the need for the Reynolds Alumni Center. The center is managed by the alumni center management committee.

Leaders' Day

Achievements of 17 chapters—13 in Missouri and four out-of-state—during 1986-87 earned them honor status. Their officers were honored at

Leaders' Day Sept. 11 in Columbia—a time the Association says thanks for work well-done.

Reunions

The Class of '62 was represented by 40 members at its 25th reunion during Homecoming, and the Class of '38, by 72 members at its Gold Medal reunion in April. The 50-year reunion was featured in the Summer 1988 *Alumnus*.

Alumni Seminar Weekend

"Health and Wellness: the Maturing of America" was the theme April 22 and 23 as 40 alumni gathered on Campus to learn how to stretch out, shape up, eat nutritiously and live healthier lives.

Ad Hoc Committees

Three ad hoc committees contributed to the year's success: The Association Bylaws were revised and updated, new accounting procedures and investment policies were adopted, and an outside consultant reviewed Association programs.

Board of Directors

A 62-member board of directors governs Association affairs. Included are the officers and other members of the executive committee, Missouri district directors, divisional organization representatives, heads of standing committees, out-of-state regional representatives, at-large members and a student representative.

NEWS ABOUT ALUMNI

THE THIRTIES

Frederick Kavanagh, AB '31, MA '33, a retired research scientist at Eli Lilly and Co., received the 1988 Harvey W. Wiley Award from the Association of Official Analytical Chemists.

Elmer Lower, BJ '33, DHL '75, of New York was elected this spring to a three-year term on the Public Broadcasting Service board of directors. Lower, a former dean of journalism at MU, was president of ABC News.

Roy Smith, AB '33, of Columbia received the annual Denman Award in Evangelism from the Missouri United Methodist Church. Smith is parish visitor for the Columbia-Mexico District.

Jack Fleischaker, Arts '36, of Joplin, Mo., was selected Outstanding Citizen April 22. He is a senior partner in the law firm Roberts, Fleischaker and Scott, and is director of United Missouri Bank of Joplin.

Norma Lee Browning Ogg, BJ '37, author of *He Saw a Hummingbird*, a collaborative effort with her husband, Russell, is working on a second book tentatively titled *The Saga of Pushy and Twigg*. The book features two hummingbirds photographed from birth until they left the nest. Browning's other projects include books about a Missouri pioneer family and Rose Wilder Lane, daughter of Laura Ingalls Wilder who wrote the Little House books.

Avis Green Tucker, AB '37, of Centerville, Mo., received an honorary doctor of laws degree May 15 from Westminster College in Fulton, Mo. Tucker, a former president of MU's Board of Curators, is editor and publisher of *The Daily Star-Journal* in Warrensburg, Mo., and owner of Johnson County Broadcasters Inc.

Paul O. Ridings, MA '39, president of Paul Ridings Public Relations Inc. in Fort Worth, Texas, this spring received the first Distinguished Service Award of the Greater Fort Worth chapter of the Public Relations Society of America. A member of PRSA for 40 years, Ridings is a charter member of three PRSA chapters and a past president of two chapters.

Orville Sittler, BJ '39, retired March 31 after 20 years as city editor of the *Moberly Monitor-Index*. He formerly owned Sittler and Edwards Dry Cleaning.

THE FORTIES

Marion E. St. John, AB '42, faculty emeritus at Diablo Valley College in Pleasant Hill, Calif., retired May 27 after teaching anthropology for 24 years.

Russell D. Shelden, AB '42, BS Med '47, received the 1988 Phi of the Year award from the Greater Kansas City alumni club of Phi Delta Theta at its annual Founders Day meeting in March.

Sister Marcella M. Holloway, MA '43,



MU Alumni
Association

Keep The Colors Flying



IMAGINE FOOTBALL OR BASKETBALL SEASON without Marching Mizzou, Truman Tiger, the Golden Girls, or the Pep or Spirit squads!

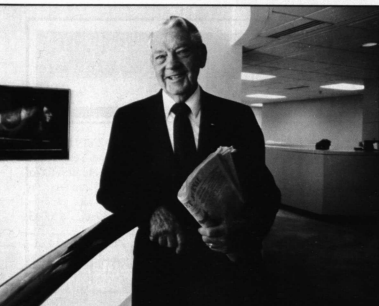
With your continued help, this will never happen.

Programs like these depend on alumni memberships and contributions, and the MU Alumni Association depends on alumni and friends to help these and other activities continue at Ol' Mizzou.

To discover how your dues-paying membership can keep the colors flying over the next 150 years, write Alumni Relations, 132 Alumni Center, Columbia, Mo. 65211 or call (314) 882-6611.

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John E. Miller, 89 and going strong

John E. Miller, BS BA '23, wants to get older, but not old. The Kansas City area insurance executive says five-day work weeks help him meet that goal. "I have to have some place to be every day," he says. "It keeps me young and active. Those even younger than I, who have retired, are not here anymore."

Miller, who hopes his life will span three centuries, is wasting none of his time. He sold \$1.25 million in life insurance in the first six months of 1988.

Although he invests a lot of time in his profession, Miller leaves room for other activities. He recently became the first recipient of the Alumnus of the Year award presented by the Kansas City Alumni Chapter reorganized in 1985. His association with the Kansas City chapter dates to 1938.

An insurance executive for 65 years, Miller retired as general agent of the Hart-

ford Life Insurance Co. in 1970 and formed his own company, the John E. Miller Insurance Agency. He is an independent agent, primarily selling life insurance.

Miller also is an active member of the Exchange Club, and the Life Insurance General Agents and Managers Association of Kansas City, the Saddle and Sirlon Club, and the Young Men's Civic Forum, of which he was organizer and past president.

Work is still Miller's top priority. "It used to be for the commission, but now I'm in a position where income isn't the main reason. It's taking care of the needs of the individual or corporation.

"For someone who is dedicated, the insurance business can be very rewarding. It allows you to be independent and to expand. I always tell people it's the best pay for hard work and the poorest pay for poor work."

retired from Fontbonne College in St. Louis as a professor emerita. She taught English at the college for 25 years and taught for 16 years at Avila College in Kansas City. **Frances Murray Bedford**, BS Ed '46, of Racine, Wis., is a professor of music and chairwoman of the music department at the University of Wisconsin-Parkside.

John W. Cole, BS Agr '46, retired April 2 after 28 years at Mid-Continent Mapping Center in Rolla, where he was a cartographic technician.

George W. Beshore, BJ '48, of Alexandria, Va., wrote *Science in Ancient China*, published in January by Franklin Watts, a division of the Grolier Publishing Co. The book, written for junior high-school students, describes how technology made

China one of the most advanced countries on earth from 500 B.C. to A.D. 1500. A free-lance writer, Beshore also wrote *Science in Early Islamic Culture*, scheduled to be published this fall.

Betty Gum Minich, BS HE '48, of Alton, Mo., retired in May after 27 years as an educator. She taught home economics for 24 years at Alton High School and was head of the home economics department at Thomasville (Mo.) High School for three years.

R. Crosby Kemper, Arts '49, chairman and chief executive officer of United Missouri Bank in Kansas City, received The Regional Citizen of the Year Award June 7 from the Mid-America Regional Council for his contribution to the performing and visual arts in

the community and Kemper Arena. **Robert L. Varner**, BJ '49, of Short Hills, N.J., received a JD degree May 21 from Vermont Law School in South Royalton, Vt.

THE FIFTIES

Ning Hsing Chen, MS '50, professor emeritus of chemical engineering at the University of Lowell in Lowell, Mass., is included in the first edition of *International Leaders in Achievement* and in the second edition of the *International Directory of Distinguished Leadership*.

J Morgan Donelson, JD '50, of Princeton, Mo., in May was elected a director of the Trenton (Mo.) National Mercantile Bank. Donelson, who has a private law practice, has been Third Judicial Circuit Court judge since 1958.

Russell M. Jones, MA '50, PhD '57, wrote *Americans in Paris, 1825-1848: the students*, published this spring in *Laurels*, the magazine of the American Society of the French Legion of Honor. In the article, Jones reconstructs experiences of American painters, engineers and West Pointers who furthered their education in Paris. He is a professor of history at Westminster College in Fulton, Mo.

Harold R. Jordan, AB '51, and his wife, **Martha Wilcoxson Jordan**, BS Ed '52, of Piedmont, Calif., represented MU March 18 at the inauguration of Theodore L. Hullar as chancellor of the University of California in Davis.

Patricia Parks Aegerter, BS Ed '52, of Hannibal retired in May after 32 years as an educator. For the past 28 years she taught at Central Elementary School.

Kenneth H. Buchmann, BS Agr '52, DVM '58, in June celebrated 30 years as a veterinarian. Buchmann has practiced in Washington, Mo., since 1958.

Madie Alice Ream, BS Nur '52, would like to hear from former classmates. Her address is John Knox Village, Apartment 311, 518 Shamrock Ave., Lee's Summit, Mo. 64081.

James Eden, BS Agr '53, M Ed '57, EdD '65, retired in May after 35 years as an educator and school administrator. He was superintendent of the Chillicothe, Mo., school system since 1969.

Robert Main, BS Agr '54, received an Outstanding Professor Award May 14 from California State University in Chico, where he teaches instructional technology as applied to industry, education and government.

John Campbell, BS Agr '55, MS '56, PhD '60, became president of Oklahoma State University in Stillwater July 1. He was dean of agriculture at the University of Illinois in Champaign.

Lee J. Taube, BS BA '55, of Costa Mesa, Calif., retired as project director of parametric pricing for Rockwell International.

Bob Gooch, BS Ed '57, M Ed '67, retired in May after 28 years as an educator in the Mexico, Mo., school system, where he was coach and athletic director at the senior high school.

David W. Richardson, AB '57, was appointed minister of the First United Methodist Church in Dexter, Mo., in June. He contributed to the 1988 edition of *The Ministers Manual* and regularly contributes illustrations to "Preaching."

Gilbert Andy Runge, JD '57, received a 1988 Chevron Conservation Award for practicing conservation of Missouri's wildlife, forest, fish, soil and water resources. The award carries a \$1,000 prize. Runge, a lawyer in Mexico, Mo., is president of Missouri Quail and a former president of the Missouri Conservation Commission and the Missouri Prairie Foundation.

Donald M. Alberti, BS ME '58, of Moberly, Mo., celebrated 30 years of service March 1 at Union Electric Co. He is a supervising engineer in the power support services department.

John E. Lamson, BJ '58, of Jefferson, Ohio, was elected a trustee of the Ohio Newspaper Association. He is president of Gazette Publications, Penn-Ohio Graphics and Great Lakes Printing Co.

Gerald O. Miller, BS EE '58, is technical director of the cruise missile program in the U.S. Naval Air Systems Command in Crystal City, Va. Miller oversees the development, construction and testing of the Tomahawk cruise missile.

Gerald M. "Jiggs" Miner, BS CiE '58, former planning traffic engineer for the Missouri Highway and Transportation Department in Jefferson City, was appointed district engineer for St. Joseph May 1.

Donald L. Northington, M Ed '58, EdD

'65, was honored June 5 by the Washington, Mo., school system for 25 years of service.

Jerry Presley, BSF '58, was promoted from assistant director to director of the Missouri Department of Conservation in Jefferson City.

Wilfred "Sonny" Siebert, Educ '58, is the pitching coach for the Las Vegas (Nev.) Stars, a triple-A club in the San Diego Padres organization. He was a major-league pitcher for 12 years and retired in 1975 after stints with the Padres and the Oakland As.

Bernard D. Benney, BS BA '59, of Bridge-ton, Mo., was promoted July 1 from executive vice president to president of Home Federal Savings and Loan Association of St. Louis.

Eugene Watts, BM '59, received an honorary doctor of music degree May 22 at Hartwick College in Oneonta, N.Y. Founder of the Canadian Brass, for which he plays trombone, Watts played with his Dixieland band, the Missouri Mud Cats, while a student at MU.

THE SIXTIES

William D. Kimme, AB '60, JD '61, senior partner in the law firm of Kimme, Lamke, O'Connor and Utterback in Washington, Mo., has been elected to the board of directors of St. Joseph's Hill and Price Memorial, two skilled nursing units in southwest St. Louis County.

Donald M. Michie, MA '60, was appointed dean this spring at Carthage College in Kenosha, Wis., where he was a professor and former chairman of the English department.

James W. Salyer, BS Agr '60, MA '62, of Mountain Grove, Mo., retired in March as

senior biologist and director of the wildlife division of the South Dakota Department of Game.

David L. Anderson, BJ '61, director of the News Media and Public Choices Center and associate professor of journalism and mass communications at the University of Northern Colorado in Greeley, received the Journalism Educator of the Year Award May 20 from the Denver chapter of the Society of Professional Journalists.

Henry "Hank" Deutsch, BSF '61, MS '64, is public affairs staff officer for the U.S. Department of Agriculture at Ouachita National Forest in Hot Springs, Ark.

Ken Jameson, M Ed '61, retired in May after 23 years as principal of Buchanan High School in Troy, Mo.

Robert Von Talge, BS BA '61, joined the management team at Citizen's Bank of New Haven, Mo., in June as chief financial officer and vice president. Since 1985, he operated his own certified public accountant firm.

Lenard Politte, MD '62, a cardiologist at Columbia Regional Hospital and at Boone Hospital Center, received the Distinguished Alumnus Award May 21 from Mineral Area College in Flat River, Mo.

Mary Fisher Snapp, BS Ed '62, M Ed '80, art teacher at Laura Speed Elliott school in Boonville, Mo., painted the Sioux warrior featured on the back cover of the May-June issue of *The China Painter*, the official publication of the World Organization of China Painters.

Betty Scheer Day, BS BA '63, was appointed to the Missouri Board of Probation and Parole May 2. Previously, Day served as an extradition officer in Jefferson City for Gov. John Ashcroft and former Gov. Christopher "Kit" Bond.

Steeped in Tradition

Mizzou sports fans are proud of the winning Tiger Tradition. Recently, the five coaches posed together for the first time. From the left, football coaches Don Faurot, Dan Devine, Al Onofrio, Warren Powers and Woody Widenhofer have led teams to 18 bowl games and 299 victories in 53 years.

For a limited time only, copies of this rare 8" x 10" or 11" x 14" color photo can be purchased from Mizzou Football photographer Bill Greenblatt.

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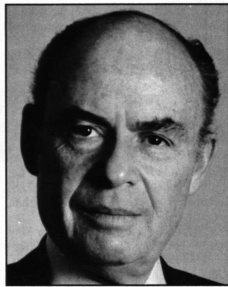
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Time Inc. executive Marshall Loeb updates the image of *Money* and *Fortune* magazines with snappy headlines and splashy covers.

Saving a Fortune

Go-getter **Marshall Loeb**, BJ '50, editor and publisher of *Fortune* magazine, successfully revived *Fortune* and *Money* magazines, and propelled himself to the top of the heap in the magazine publishing business.

The New York publisher, who received the third annual American Patriot Award during the Flag Day rally in St. Louis June 12, is winner of every major award in

economic and financial journalism. Loeb also is a daily commentator on the CBS Radio Network and a member of the executive committee of the American Society of Magazine Editors.

Loeb's successful career is built on a simple philosophy: "Have a strategy; work hard and don't give up." "I was past 50 when I was promoted to managing editor of *Money*," he says.

Loeb, called the Guru of Go-Go Journalism, pumped life into Time Inc.'s *Money* and *Fortune* magazines, rescuing *Money* from eight years in the red and *Fortune* from impending obscurity.

What did it take to save *Money*? cashing in on the yuppie market. Loeb went for flash, giving attention to design, cover photos and catchy headlines. Circulation jumped from 825,000 to 1,400,000.

Turning *Fortune* around was more of a challenge. Loeb moved to broaden *Fortune*'s appeal, incorporating the flashy look that had been so successful at *Money*. Under his leadership, the magazine became a winner. *Fortune* received the 1988 American Society of Magazine Editors national award for general excellence.

Loeb says his job was made easier by excellent colleagues at *Money* and *Fortune*. "A winning team needs more than just a good leader," he says. "You must get the best possible people and give them guidance while giving them the freedom to create."
—Mildred Robertson

Darrell Plocher, BS HE '63, of St. Louis April 6 was appointed vice president and sales manager for the southern Midwest region for Franklin Distributors Inc. of San Mateo, Calif.

Kenneth O. Hartley, BS CIE '64, MS '65, received the Missouri Honor Award for distinguished service in engineering this spring from MU's College of Engineering and the Engineering Foundation. Hartley is vice president of project control systems for Morrison-Knudsen Engineers Inc. in San Francisco.

Robert N. Healy, BS ChE '64, PhD '68, was selected a distinguished lecturer for the March 10 general meeting of the San Joaquin (Calif.) Valley section of the Society of Petroleum Engineers. Healy, an enhanced oil recovery specialist, is senior research supervisor of the miscible and thermal processes section for Exxon Production Research Co. in Houston.

Bruce D. Kenamore, MD '64, is assistant medical director of Amoco Corp. in Chicago. He joined Amoco Chemical Co. in 1983 as chief physician at plants in Chocolate Bayou and Texas City, Texas.

Peter B. Krombach, BS BA '64, president

of Krombach and Associates, a real estate brokerage company in St. Louis, has been appointed to the board of trustees of the St. Louis Art Museum.

Delbert M. Miles, BS Agr '64, DVM '66, was named 1988 Consultant of the Year by the Academy of Veterinary Consultants. Miles owns his own feedlot consulting business in Greeley, Colo.

Clifton A. Baile, PhD '65, director of research and development in the animal science division at Monsanto Co. in St. Louis, was appointed a distinguished fellow of the company in April.

W. James Barnett Jr., BS BA '65, MBA '68, president of Peoples Bank in Cuba, Mo., received a Small Business Administration Award, financial services advocate, in May during Small Business Week in St. Louis.

Alice Samuels Handelman, BJ '65, director of community relations and development at the Jewish Center for Aged of Greater St. Louis, won three awards in the Missouri Press Women's communications contest. She placed first for a photo story "Early Elderly Eve," second for a historical book *LaSalle Street, A Family Affair*, and

third for *Close-up*, a newsletter written and edited for the Jewish Center for Aged of Greater St. Louis.

Carroll L. McVeigh, BS Agr '65, is assistant county supervisor in the Kirksville, Mo., Farmers Home Administration office. He has been with the agency since 1970 and served as county supervisor in the Kohoka, Mo., office for 10 years.

James V. Mehl, MA '65, PhD '75, a professor of humanities at Missouri Western State College in St. Joseph, has been appointed to the Missouri advisory council on historic preservation.

Frank A. Wiley, EDD '65, retired June 30 after 21 years as superintendent of the Jackson, Mo., school district.

Lawrence L. Burton, AB '66, is the personnel director for Revco Drug Stores' Western region. His office is in Waxahachie, Texas. Burton was manager of human resources at Firestone Tire and Rubber Co., in Oklahoma City.

Michelle A. Grimm Carter, BJ '66, is managing editor of *The Times* in San Mateo, Calif. She joined the newspaper in 1967 as a reporter and since 1982 was deputy news editor.

Walter W. Luther Jr., BS BA '66, formerly a controller with Hazel Inc. in Washington, Mo., was appointed vice president of administration and finance at Magnet Inc. there. **Gilbert W. Moorman**, BS EE '66, MS '68, was promoted June 1 from manager of system operation to vice president of power supply at the Central Illinois Public Service Co. in Springfield.

T. Wayne Mitchell, BJ '67, a former *Kansas City Star* reporter, has been named editor of the *Marietta* (Ga.) *Daily Journal*. **J. Michael Reed**, BS '67, former technical sales manager for Staley Continental Inc. in Decatur, Ill., was promoted to marketing manager in the company's horizon chemical division.

Doug Herrman, BS BA '68, of Warson Woods, Mo., was promoted in March to management supervisor in the account service department of Gardner Advertising Co. in St. Louis.

Michael Kohr, MAT '68, was promoted from assistant principal to principal at Parkview High School in Springfield, Mo.

Robert B. Meyer, BS BA '68, joined Delta Catfish Processors Inc. in Indianola, Miss., as vice president of sales and marketing. Meyer was vice president of sales for Van Camp Sea Food.

Janet Sawyers, BS HE '68, of Blacksburg, Va., received an Alumni Teaching Excellence Award from Virginia Polytechnic Institute and State University. She co-wrote *Plays in the Lives of Children*, published by the National Association for Education of Young Children.

1989

January

Cruise the Mexican Riviera on the Big 8 Cruise Jan. 21-28 from Los Angeles to Mazatlan, Puerto Vallarta, Zihatanajo/Ixtapa and Acapulco aboard the Sun Princess, the original Love Boat. FLY FREE. Approximately \$1,310.

February

Explore South America, combining the best of Peru, Argentina and Brazil on one great itinerary Feb. 11-25. Tour Machu Picchu, the Lost City of the Incas; shop in Buenos Aires; visit Iguazu Falls; end your trip in Rio de Janeiro, basking in the sun on famous Ipanema and Copacabana beaches. Approximately \$3,000.

March

Fall under the spell of Africa on this air safari March 7-21. Chartered flights between game parks eliminate long, dusty rides as you search for lion, elephant or giraffe. Begin in Nairobi then fly to Nyeri to spend the night at Treetops game lodge; also visit Mount Kenya Safari Club, Masai-Mari and Amboseli's. All meals included. Stopover in London; limited to 33. Approximately \$3,800.

April

Unfold the mysterious, awesome past of the Nile River and the Land of the Pharaohs April 8-18. Board the M/S Nile Princess for a 5-day river cruise. See treasures of King Tut, the Citadel, a 14th-century bazaar and splendid Islamic buildings. All meals included. Approximately \$3,000; optional London extension \$457.

May

Relax aboard the Ocean Princess as you cruise to Spain, Portugal, France, and Denmark May 6-20. All meals and entertainment provided. A 3-night optional pre-cruise stay in Copenhagen available. Approximately \$2,300; pre-cruise extension \$495.

TOURIN'
TIGERS

June

Spend two weeks enjoying the quaint English countryside June 8-22. See the royal family at opening day of Ascot races; visit Winston Churchill's birthplace, Cotswolds, Cornwall and Blenheim Palace. Optional 3-day London pre-trip package. This trip is exclusively for MU alumni and friends.

June

Tee off with an experience of a lifetime—Golf in Scotland June 22-30. Play at St. Andrews, plus King's Course at Glenaege and the Carnoustie Medal Course. Turnberry professionals will conduct a clinic on the special techniques of playing Scottish courses. Non-golfers may tour castles, museums, palaces, woolen mills and universities. Approximately \$1,800 plus airfare. Trip exclusively for MU alumni and friends.

July

Discover Eastern Europe July 13-26. Stop first in Warsaw to observe its mixture of Renaissance and baroque buildings, Saxon Gardens and baths where Polish kings entertained guests. Next, visit East and West Berlin, Budapest and Vienna, a city for all seasons. Approximately \$2,995.

July

Combine a 7-day cruise on the Neva and Svir rivers July 18-31 with stops in Moscow and Leningrad as you tour Russia. Join guide Russ Zguta, a professor of Russian studies at MU, as he leads you down the pathways of Czar Peter the Great. Approximately \$3,195.

July

Spend summertime in New England July 29-Aug. 5 aboard the Yorktown Clipper, a luxury yacht. See Boston, Cape Cod Canal, Nantucket, Martha's Vineyard, Newport, New Bedford, and Plymouth. Onboard lectures, local entertainers and optional shore excursions. Approximately \$1,500.

August

Visit London before boarding the M.V. Arlene for the Seine River cruise Aug. 10-22. Cruise begins in Rouen, capital of Upper Normandy. From there, sail to Les Andelys then on to Le Pecq and a visit to historic Versailles. Voyage ends in Paris. Approximately \$3,195.

August

Highlight your visits to Portugal and Spain Aug. 26-Sept. 7 with a daylong excursion through the Andalusia province on the Al-Andalus Express, one of Europe's most luxurious railway experiences. Tour includes stays in Lisbon and Madrid. Approximately \$2,595.

October

Tour the world's most exciting cities Oct. 2-18. Spend three nights each in Copenhagen, Hong Kong and Beijing; see Red Square, St. Basil's Cathedral, the Kremlin in Moscow. In Xi'an, visit the site of the excavation of the first emperor's army of terra cotta warriors and horses. Approximately \$3,395.

Please indicate the tour(s) in which you are interested. Return form to Joyce Lake, 132 Alumni Center, Columbia, Mo. 65211.

- Mexican Riviera Cruise Jan. 21-28
 South American Adventure Feb. 11-25
 African Air Safari March 7-21
 The Nile River Cruise April 8-18
 Grand European Cruise May 6-20
 England Manor Homes June 8-22
 Golf in Scotland June 22-30
 Warsaw, Berlin, Budapest July 13-26
 Russia July 18-31
 Summertime in New England July 29-Aug. 5
 Seine River Cruise Aug. 10-22
 Portugal and Spain Aug. 26-Sept. 7
 Around the World Oct. 2-18

Name _____

Address _____

City/State/ZIP _____

Phone _____

Bill Wehrman, BJ '68, is vice president of the John Leifer Ltd. advertising agency in Kansas City. He owned the *Kansas City Magazine* from 1980 to 1983.

Thomas Brotherton, MS '69, of Houston is senior administrator at Texas Children's Hospital. Previously, he was vice president of administration at Missouri Baptist Hospital in St. Louis.

David E. Ganz, BS Ed '69, of Chesterfield, Mo., is president of Raleigh-Givens Inc., a home-building company. Ganz was vice president of sales and marketing for J.L. Mason of Missouri Inc.

Harvey Edward Grotjan Jr., BS Agr '69, MS '71, is an associate professor of animal science at the University of Nebraska in Lincoln.

Susan Brown Peppertine, BJ '69, of Fair-

way, Kan., was promoted to vice president and public relations director at Weyforth, Bua and Hyder Advertising Inc. in Lenexa, Kan. She was re-elected to the national board of directors of the Humane Society of the United States.

THE SEVENTIES

Katherine Stone Barton, BS Ed '70, was appointed assistant principal of Oak Grove (Mo.) High School. She taught English in the district's middle school and high school.

Richard Gozia, BS BA '70, is president and chief executive officer of Gozia-Driver Media in Springfield, Mo. In April the organization purchased the *Nevada (Mo.) Daily Mail/Sunday Herald* newspapers.

Richard F. Grabish, BS Ed '70, vice president and manager of marketing services

for A.G. Edwards and Sons Inc. in St. Louis, was elected to the firm's board of directors. **Dale E. Klein**, BS ME '70, MS '71, PhD '77, was appointed to the Monitored Retrievable Source Storage System Commission March 18. In June the group presented a report to Congress on the storage of high-level nuclear waste. Klein is deputy director of the Center for Energy Studies at the University of Texas in Austin.

James Mugford, BHS '70, is chief of physical therapy at John J. Pershing Veterans Administration Medical Center in Poplar Bluff, Mo. He was director of physical therapy at Pinecrest Manor in Hopkinsville, Ky., and a home-health physical therapist for the Muhlenberg Community Hospital in Greenville, Ky.

Richard Cooper, BS Ed '71, of Alexandria,

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Va., was promoted to chief of the contract negotiation and administration section in the labor relations office at the Internal Revenue Service in Washington.

Norman Dolch, MA '71, PhD '76, received a 1987-88 Outstanding Performance Award at Louisiana State University in Shreveport, where he is a professor of sociology. The award, which carries a \$2,000 prize, is funded by the University Associates Inc., an honor group of businesses and individuals. Dolch was recognized for his efforts to set up an applied medical sociology internship in Shreveport for graduate students under the auspices of the medical sociology section of the American Sociological Association.

Beverly Prosser Gelwick, M Ed '71, PhD '75, of Dover, N.H., July 1 became director of counseling services at Bowdoin College in Brunswick, Maine. Previously, she was director and chief psychologist at the counseling and testing center at the University of New Hampshire in Durham.

Sharon Hinson, MS '71, assistant professor of health related professions at the University of Arkansas for Medical Sciences in Little Rock, is chairwoman-elect of the education standards division of the American Dietetic Association. Hinson, whose office is in the John L. McClellan Memorial Veterans Hospital, also is assistant director of the college's dietetic internship program.

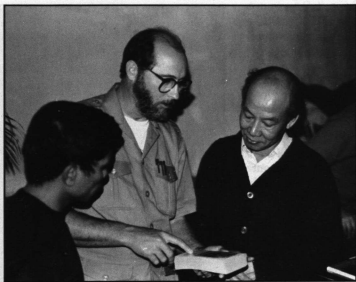
William "Bill" Newham, BS Agr '71, M Ed '78, of Leawood, Kan., is one of five editors of *Pork '88* magazine to receive a Jesse H. Neal Editorial Achievement Award for the best in-depth analysis category in an annual competition sponsored by the Association of Business Publishers. Newham received a second award in the best staff-written editorial category for a selection of four editorials that appeared in the March, June, August and September issues of *Pork '87*.

Joyce Welliver Niggley, BS Agr '71, is vice president and senior account executive of marketing at Equitable Agri-Business Inc. in Atlanta.

Barbara Gibbs Ostmann, BJ '71, MA '74, received the Professional Achievement Class Reunion Award April 23 from Columbia College's alumni association. She is food editor of the *St. Louis Post-Dispatch*.

Lawrence O. Christensen, PhD '72, was one of 12 historians from the Midwest who contributed information about their respective states to *Heartland: Comparative Histories of the Midwestern States*, published April 29 by Indiana University Press. Christensen is a professor and chairman of history and political science at the University of Missouri-Rolla.

Tim S. Coleman, BS Ed '72, M Ed '73, of Lee's Summit, Mo., was named principal of Yeokum Middle School beginning the



Larry Rottmann, center, presents a copy of his novel, *American Eagle: The Story of a Navajo Vietnam Veteran*, to Nguyen Tai Can, right, a professor at the University of Hanoi. Tran Tuan Mau, left, was the interpreter.

Why Vietnam? Rottmann examines the question

Vietnam War stories have become common prime-time fare. Although the discussion and study of the war recently gained popularity, **Larry Rottmann's** interest in Vietnam is not new.

Rottmann, AB '65, drafted into the Army one week after graduation, received a Bronze Star and a Purple Heart for his service during the war. He returned to Vietnam in December 1987 to gather information about the conflict. This return trip, almost 20 years after his one-year tour of duty, took him seven years to plan.

An instructor in English at Southwest Missouri State University in Springfield, Rottmann developed and teaches the course *Literary Legacy of Vietnam*, based on his personal research.

He knows the influence a teacher can have. "I owe an incredible debt to several great teachers I had at Mizzou. These people taught me about the value of curiosity. They helped open my mind."

1988-89 academic year. Formerly, he was assistant principal at Yeokum Junior High School.

Reed Detring, AB '72, MA '73, was promoted to superintendent of El Morro National Monument in New Mexico. He was acting superintendent at Fort Smith (Ark.) National Historic Site and chief park ranger at Canyon de Chelly National Monument in Arizona.

John W. Maupin, AB '72, JD '75, corporate counsel for Fred Weber Construction Inc. in St. Louis, was elected to the firm's board of directors.

Rottmann wrote the play *Voices from Vietnam* and the novel *American Eagle: The Story of a Navajo Vietnam Veteran*, published in 1977, shortly after the last American had come home. Now he is working on another book, *Faces from Vietnam*, that probes the American-Vietnamese experience.

American Eagle was an angry book, Rottmann says, but *Faces from Vietnam* is a more contemplative piece. "It is not a novel. I guess you could call it a historical memoir. If there were a literary genre called 'performance literature,' I guess it would fit there." When completed, the work will contain music, poetry and prose that illustrate Rottmann's perception of Vietnam.

Unable to quench his curiosity about Vietnam, Rottmann will return there in 1991. He also hopes to go back next summer for two or three months and may even take a one-year sabbatical there.

Rottmann cannot seem to help but probe for answers to the questions millions of Americans have about the war. But he is not looking for a block-busting best seller. He just wants to understand the war and share that understanding with others. "I owe that to my students and to my children."

Jacquelyn G. Curry O'Herron, BS Nur '72, of Mount Holly, N.J., was appointed to the review panel for the Hospital-Affiliated Primary Care Demonstration Program. She is assistant director of Hurtado Health Service at Rutgers University in New Brunswick, N.J.

Daniel B. Scherder, BS BA '72, was promoted from vice president of financial administration to vice president of planning at Peabody Holding Co. Inc. in St. Louis.

Joseph W. Schilli, BS Agr, BS AgE '72, is a vice president at HDR Engineering Inc. in Irvine, Calif., where he serves as a project

manager and as department manager.

Patricia Farrell Delhauer, BJ '73, is director of public relations for Robinson Advertising in Newton, N.J. She was manager of public relations and employee communications for Airwick Industries.

Donald Gatzke, PhD '73, received the Outstanding Educator Award May 14 from Dakota Wesleyan University in Mitchell, S.D. He is president of Trenton (Mo.) Junior College.

Margaret Holt, BJ '73, former assistant business editor for the *Dallas Times Herald*, is business editor for the *Fort Lauderdale (Fla.) News/Sun-Sentinel*.

Nora L. Carlson Hulse, BS '73, MM '77, MM '79, was recognized as a nationally certified teacher of piano and organ by the Music Teachers National Association. Hulse is an assistant professor at Central Methodist College in Fayette, Mo.

Gary Dwain McConnell, BS Agr '73, JD '81, is a member of the Peper-Martin-Jensen-Maichel-Hetledge law firm in St. Louis.

Benita A. Ugoline, BJ '73, was promoted to vice president of Porter and Associates, an advertising agency in Des Moines, Iowa. She also was elected president of the professional chapter of Women in Communications Inc. of Des Moines.

James W. Friedrich, BS Agr '74, of Raleigh, N.C., received the 1987 North Carolina Entrepreneurial Excellence Award. He and his company, Maize Genetic Resources, were cited for developing tests for stress-resistant corn varieties.

Charles Huddleston, AB '74, became senior registrar July 1 at Great Ormond Street Hospital for Sick Children in London. Huddleston, former chief resident of cardiothoracic surgery at Vanderbilt University Medical Center in Nashville, Tenn., was one of two heart surgeons to receive appointments at the hospital.

Robert E. Perry, BS Agr '74, of Bowling Green, Mo., was named to the board of directors of Farmers Mercantile Bank. He owns Perry Agricultural Laboratory, which specializes in analyzing soil, plant tissue, feed, manure and fertilizer.

Steven W. Polk, BS CIE '74, was elected president of the 850-member St. Louis chapter Missouri Society of Professional Engineers. Polk, a registered professional engineer, is president of Polk and Vouga Inc.

Timothy James Riney, AB '74, received a doctoral degree in linguistics May 28 from Georgetown University in Washington.

Steven F. Schaab, BS BA '74, was promoted from assistant treasurer to treasurer of Peabody Holding Co. Inc. in St. Louis.

Dwayne V. Smith, BS ME '74, of Villa Hills, Ky., was inducted as a fellow of the



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- Sept. 11 Reba McEntire and Steve Wariner, 7 p.m.
- Oct. 1 Cheap Trick, traditional rock 'n' roll band, 7 p.m.
- Oct. 10 WhiteHeart, with Mylon Le Fevere, 7 p.m.
- Oct. 19-23 Big Bird Goes Hollywood, a Sesame Street production
- Nov. 6 Arts and Crafts Show and Sale sponsored by Hearnes Center/MSA Craft Studio
- Nov. 19 Randy Travis, 8 p.m.

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American College of Surgeons. He is chief of surgery at St. Elizabeth Medical Center in Edgewood, Ky., and at Booth Memorial Hospital in Florence, Ky.

Trent Spurgeon, BJ '74, of Atlanta has opened his own company that specializes in photography and communications. He was manager of publications at Coca-Cola USA.

Hiram Watkins, BS PA '74, MS '76, became director of economic development July 1 for the city of Columbia. He also serves as executive vice president of Regional Economic Development Inc., a non-profit corporation that boosts local economic development.

Donald H. Carlyle, BS Acc '75, has his own certified public accountant practice in Liberty, Mo., where he previously was with Guy's Foods.

Phyllis Mollet Carlyle, BS HE '75, MS '77, is a designer and clothing supervisor for Display Concepts Inc., an animated display company in Kansas City. She was with Harper's Fabrics and had owned a bridal design business, BriDesigns, in Independence, Mo.

Steve Gaynor, MA '75, is a reporter for the *Rolla Daily News*. He was news editor of the *Fort Gateway Guide*, a daily newspaper owned by Rolla Publishing Co.

Carol J. Miller, AB '75, JD '78, MBA '84, was elected president of the Midwest Business Law Association. She has been designated a bicentennial lecturer for 1988 at Southwest Missouri State University in Springfield, where she is an assistant professor of business law and history.

Melanie Woodson Hastings, BS Ed '76, and her husband, John, of Shawnee Mission, Kan., announce the birth of a son, William Woodson, Dec. 16.

Stephen L. Kling Jr., BS BA '76, is a partner in the law firm of Suelthaus and Kaplan in St. Louis. Kling formerly was a partner at Shifrin and Treiman in Clayton, Mo.

Walter B. McCormick Jr., BJ '76, JD '79, was promoted from general counsel to minority chief counsel and staff director of the U.S. Senate Committee on Commerce, Science and Transportation in Washington.

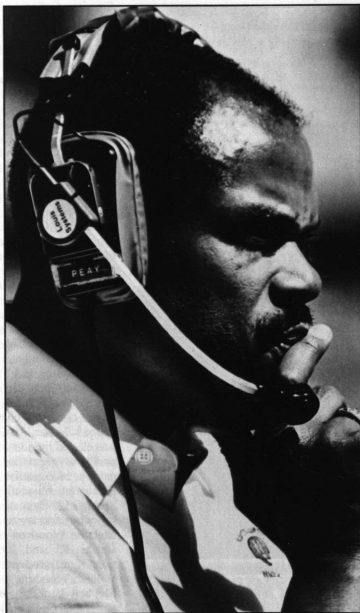
Vicki Pelling, BJ '76, was named Midwest advertising sales manager for *Cooking Light* magazine in Birmingham, Ala. She was Midwest sales manager of *Working Woman*.

Lloyd A. Wright, BS EE '76, MS '77, was elected to the American Nuclear Society national board of directors. Wright is supervisor of performance monitoring and reliability engineering at Southern California Edison's San Onofre Nuclear Generating Station.

Dana C. Atkinson, BS MAE '77, was promoted to executive vice president and general manager of MSI Inc. in Houston.

James Baker, BJ '77, is an associate vice

Peaying dues



Honored as *Sports Illustrated's* 1986 Coach of the Year, Northwestern head football coach and former All-America Mizzou football star, Francis Peay teaches the Wildcats to be winners.

Playing through hard times is a lesson Francis Peay, AB '67, had to learn while at Mizzou. He says former Mizzou Coach Dan Devine's tough tactics helped him become an All-America football player. "He was able to motivate me. I committed myself and was able to overcome obstacles."

Now Peay does the same for his players. He begins his third season as head coach at Northwestern University in Evanston, Ill. He served as interim head coach in 1986. Under his leadership, Northwestern had a 4-7 season, its best record since 1973.

A disappointing 2-8-1 season in 1987 hasn't dampened Peay's enthusiasm. Peay, an offensive tackle who spent nine years in the professional ranks with the New York Giants, the Green Bay Packers and the Kansas City Chiefs, says Northwestern's problems didn't develop over night.

Peay is hopeful about his team's chances. "I tell my players that the only reason a team fails to win a football game is because it is out-blocked, out-tackled and out-executed."

That is a lesson he learned from Dan Devine in the mid-1960s. "There's no training ground for head coaches. The opportunity to observe Coach Devine was important to understanding the key elements of a winning team. The most important thing I had to learn was teamwork, and I learned it."

That kind of teamwork existed when the Wildcats gave Peay his first victory as head coach. "It was a 25 to 18 victory over Army. The players realized they could execute a game plan, and they did it almost to perfection."

But Peay is not looking for perfection. He just wants each of the Wildcats to realize his potential. "We want to make sure to be the best possible football team we can be."

— Mildred Robertson

president and investment officer for Dain Bosworth Inc. in Overland Park, Kan. He was an account executive at Smith Barney in Kansas City, Mo.

Douglas A. Copeland, AB '77, a partner in the law firm of Copeland, Gartner, Thompson and Jeep in Clayton, Mo., became president May 12 of the St. Louis County Bar Association.

Rick R. Corcoran, BS BA '77, of Clayton, Mo., is a partner of Peat Marwick Main and Co.

Dan Diedrich, BJ '77, MA '78, April 18 became acting public relations director at Lincoln University in Jefferson City, where he was news director at television station KRCG.

Glenn Eckelkamp, BJ '77, was promoted from weekend sports anchor to anchor for the 11 p.m. sports broadcast at WOTV in Grand Rapids, Mich.

Jerome J. Gleich, MD '77, and his wife, **Kathy Calton Gleich**, AB '75, BSN '81, of Ottumwa, Iowa, announce the birth of a daughter, Holly Elizabeth, Jan. 16.

Linda Prosser, BJ '77, was promoted from vice president and associate director to senior vice president and director of the Silicon Valley office of Ketchum Public Relations in Sunnyvale, Calif.

Rebecca Elason Blase, BS BA '78, and her husband, Guy, of St. Louis announce the birth of a daughter, Jordan Anne, March 14.

Giselle "Jill" Brown, BS BA '78, is manager of the planning, analysis and development department at Brown Group Inc., a shoe manufacturing and retailing firm in St. Louis. Formerly, she was a senior audit manager with Price Waterhouse in St. Louis.

Jennifer Stites Campbell, BJ '78, former editor of the *Daily Democrat* in Carrollton,

Mo., is director of marketing and public relations at Lafayette Regional Health Center in Lexington, Mo.

John L. "Jack" Cowan, BJ '78, a former free-lance writer and researcher in St. Louis, is the Clinton (Ill.) bureau chief for the *Herald and Review* in Decatur, Ill.

Walter B. Franz III, MD '78, March 4 received a citation for achievement from William Jewell College in Liberty, Mo. He practices family medicine at Mayo Clinic in Rochester, Minn.

Gregory F. Iffrig, MS '78, of Springfield, Mo., May 18 received a Chevron Conservation Award. The award was in the amount of \$1,000. He is a natural areas coordinator with the Missouri Department of Natural Resources.

Karla Taylor, AB, BJ '78, was promoted from executive editor to editor in chief of *Currents*, the monthly magazine of the

Council for Advancement and Support of Education in Washington.

James Campbell, BS Agr '79, is a plant breeder in the research division at Cargill Inc. in Carrollton, Mo.

Richard Norris, BS Agr '79, M Ed '84, is an assistant professor of agriculture at Southern Arkansas University in Magnolia. Formerly, he was an instructor in vocational agriculture in the Northwestern R-1 school system in Brunswick, Mo.

Denise Pinkerton, BSW '79, MSW '80, of Seattle was named Employee of the Year for 1987 at Valley Medical Center, where she is a critical-care social worker.

Gregory S. Rhine, BS BA '79, of San Jose, Calif., is employed in the corporate marketing division at Apple Computer. He previously was district sales manager for Olin Corp.

John M. Sweeney, BS BA '79, of Leawood, Kan., is an office leasing specialist at Leo Eisenberg Co. in Kansas City, Mo.

THE EIGHTIES

Robert M. Black, AB '80, opened a general law practice in Malden, Mo. He previously practiced in Poplar Bluff, Mo.

Catherine Tyndall Boyd, BJ '80, of Burlington, Wis., is director of public relations and marketing for the Saint Barnabas Center, an ecumenical, national psychiatric center for clergy.

Jeffrey T. Griffin, BS Agr '80, of Mexico, Mo., opened an optometry practice April 18.

Herbert A. Haupt, MD '80, team physician for the athletic department at St. Louis Community College at Meramec, received the campus's Distinguished Service Award for Athletics. He developed the Drug Education Program at Meramec.

Karen M. Bettlach, AB '81, of St. Louis is communications coordinator in the corporate employee benefits department at Ralston Purina.

Ellen Drury, AB '81, of Palatine, Ill., who received a master's degree in instruction research and development from Purdue University, is assistant manager of learning and technology at Bellcore Training and Education Center in Lisle, Ill.

Linda Dudley, BS Ed '81, a teacher at Caruthersville (Mo.) High School, has been appointed to a one-year term on the board of directors of the Science Teachers of Missouri, an affiliate of the National Science Teachers Association.

William Rodger Gadd, BS BA '81, is trust officer at Commerce Bank of Springfield, Mo.

David R. Pippin, BS '81, is recreation director of the First Colony Community Services Association in Houston. He was athletic coordinator for parks and recreation for La Porte, Texas.

Michael O. Reese, MBA '81, is second vice president of Teachers Insurance and Annuity Association-College Retirement Equities Fund of New York. He is manager of the company's Chicago office.

Marta Warnick-Aldrich, BJ '81, and her husband, Bill, of Old Hickory, Tenn., announce the birth of a daughter, Courtney Lynne, March 23.

Thomas M. Rouse, BS Agr '81, DVM '85, opened the Animal Clinic in Willow Springs, Mo., April 18. Rouse was an associate in a mixed animal practice in Carthage, Ill.

Robin Behn, MA '82, assistant professor of

English at Knox College in Galesburg, Ill., received the Edith Shiffert Prize in Poetry for the collected poems *Paper Bird* published in May. The award is given by the Associated Writing Programs, an organization of creative writing programs at colleges and universities in the United States.

Susan Eggering, BJ, AB '82, of Montgomery, Ala., received a Pulitzer Prize March 31 for the general news reporting category. Eggering, a reporter for the *Alabama Journal*, was one of four reporters who worked on the prize-winning investigative series on infant mortality in Alabama.

Frances N. Fishback, BJ '82, of St. Louis

Wish you were here



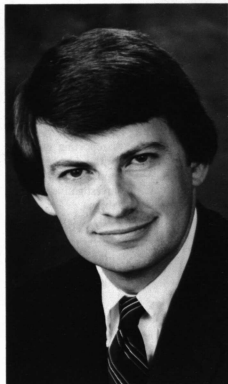
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Money manager Tom Weaver, president of Davis, Weaver and Mendel Inc., has made it big on Wall Street, outperforming Standard & Poor's Register of Corporations since 1983.

Market forecast: Weaver's firm is on the rise

Timing is everything in the world of finance, and Tom Weaver, BS BA '72, MBA '73, marches in perfect step. Weaver is president of Davis, Weaver and Mendel Inc., one of the nation's top money management firms in 1987.

Featured in trade publications like the *Wall Street Journal* and *Barron's* magazine, the former Columbian made a triumphant return home for a 20-year anniversary celebration at Hickman High School in August. Weaver and his wife, Karen Koell-

was selected 1987 Outstanding Executive Sales Promotion Person for Famous-Barr, where she is an associate director of advertising.

Karen Grindler, AB '82, a recreation therapist in Columbia, opened the Cedar Creek Therapeutic Riding Center for the handicapped. The center offers training in horseback riding and care of the horse and rider's equipment for children and adults with physical, mental and emotional handicaps. **Mark A. Hurt**, MD '82, a former pathologist at St. John's Mercy Medical Center in St. Louis, is an assistant professor of pathol-

ogy at the University of Texas Health Science Center in San Antonio.

ing Weaver, BS Ed '71, met in high school. Weaver was able to return home a success because of his company's simple philosophy. "We don't go for the big, short-term gains, but try to remain consistent over the long haul." This cautious philosophy won Davis, Weaver and Mendel Inc. the gold ring Oct. 19, 1987, when the stock market plunged. The company was 100 percent cash.

The decision to get out of the market in September was simple, Weaver says. "It was a disciplined response based on statistical analysis and market trends."

A strong showing in the first two quarters of 1988 places the Atlanta firm even with the Standard & Poor's 500 stock index. The firm has doubled in size every year since it began in 1983, and has outperformed Standard & Poor's Register of Corporations in each of those years.

"When the market does big things, we do big things," says Weaver, son of former University of Missouri President John Weaver. "When the market spirals or moves sideways, the firm's portfolios may show a little less than market returns." Weaver's company does not capitalize on the highs. "We try to identify the environment we are working in and avoid negative returns."

Weaver makes his decisions based on a model developed by his partner, Ned Davis. The firm buys companies when they are undervalued and sells them when they appear fully or over valued. Davis, Weaver and Mendel Inc. doesn't do market forecasts. "The statistics change; our portfolios change."

Weaver is looking for varied ways to manage the firm's portfolios, worth \$200 million. But that is a relatively small sum in the world of money marketing, he says. "One of these days, I'd like us to be one of the really big boys."

His company's rapid growth indicates Weaver's wish may one day be a reality. But growth is not his only goal. "I want to influence as many funds for as many clients as possible without diminishing the quality of our performance."

ogy at the University of Texas Health Science Center in San Antonio.

Marsha West Mauzey, BS Ag '82, was elected to a two-year term as a trustee of the board of directors of the Agricultural Relations Council in Washington. Mauzey works for Spectrum Communications Inc., a marketing communication firm in Kansas City.

Kathy Dunsford Miller, BS HE '82, operates Real Estate West Ltd., a real-estate brokerage firm in Columbia.

Gregory Ratcliff, AB '82, was selected 1987 Volunteer of the Year by the Personnel

Management Association of Greater Kansas City. He is a personnel specialist at Midwest Research Institute.

Thomas J. Remes, BJ '82, a copywriter for Stolz Advertising in St. Louis, received three awards, which recognize excellence in radio advertising, at the St. Louis Radio Association's Marconis. Remes placed first with "Time," which he wrote and produced for Enterprise Leasing. He also wrote and produced two merit award-winning advertisements.

Lisa Revare, BJ '82, is the on-air promotion manager for television station KMBC in Kansas City. Revare had been a news promotion writer and producer since 1986. **Thomas R. Gasparoli**, MA '83, a general assignment reporter for television station WTVF in Nashville, Tenn., received two national Unity Awards from Lincoln University in Jefferson City. He won the political reporting award for a story about Medicare cuts and took top honors in the public affairs-social issues category for "People Helping People," which focused on agencies that provide assistance to the handicapped.

Mike Gerke, BS AgE '83, is corporate engineer at International Dehydrated Foods Inc., in Springfield, Mo. Gerke was with Excel Beef Corp.

Lori Lynn Jensen, AB '83, graduated from the University of Texas Health Science Center at San Antonio in May with an MD degree. She is an internal medicine resident at the University of Colorado in Denver.

Keith Alan Moore, BS Agr '83, is a sales representative for the Mexico, Mo., MFA Exchange. Moore was manager of the University Boar Test Station in Columbia.

Douglas Obermann, BS Agr '83, joined PBI-Gordon Corp. in Kansas City in February as corporate education and training instructor.

Rhonda Phillips, BJ '83, a copywriter with Stolz Advertising, received a Marconi award from the St. Louis Radio Association. She wrote and produced the merit award-winning radio advertisement "Catch the Spirit" created for Famous-Barr.

Robert G. Picard, PhD '83, associate professor of mass communication at Emerson College in Boston, wrote *The Ravens of Odin: The Press in the Nordic Nations*, which was published by the Iowa State University Press.

Brenda C. Bohnert-Edwards, AB '84, of Chicago received a doctor of optometry degree May 22 from the Illinois College of Optometry in Chicago.

John M. Durland, BS HE '84, and his wife, **Laura LaGrow Durland**, MBA '85, of St. Louis announce the birth of a son, Gregory Martin, April 13.

Kimberly S. Graves-Quayle, AB '84, re-

ceived an MD degree in May from Washington University. She is an intern in pediatrics at St. Louis Children's Hospital.

Paul Hoemann, BJ '84, in May was appointed director of communications at Concordia College in River Forest, Ill. He previously was an assistant editor of the *Missouri Alumnus* magazine.

Dan Horsefield, BJ '84, is the editor of the *Gerald* (Mo.) *Leader*. Horsefield was news editor for the *Franklin County* (Mo.) *Tribune*, the *Meramec Valley Transcript* and the *Franklin County Shopper's Guide*.

Robert Riggins, AB '84, was promoted to marketing services manager for Carboline Co. in St. Louis.

Tim Campbell, BS Agr '85, was one of five editors of *Pork '88* magazine to receive a Jesse H. Neal Editorial Achievement Award Feb. 24 in the best indepth analysis category of an annual competition sponsored by the Association of Business Publishers.

Debra Lynch, EdSP '85, of Potosi, Mo., is included in the 1987-88 edition of *Who's Who in Education*. She teaches visually impaired children in the Potosi school system.

Todd E. Mason, BS Agr '85, of Greenfield, Mo., is the district conservationist in Dade County for the Soil Conservation Service.

Allen T. Smith, BS Agr '85, of Lincoln, Neb., received the 1987 Golden Oval Award in March from the American Cyanamid Co. He is a sales representative in the Omaha, Neb., district for the company's agricultural division.

Glen C. Davis, MS '86, became administrator of Brech Medical Center in Lebanon, Mo., May 31. He was administrative assistant in executive management at Immanuel Medical Center in Omaha, Neb.

Jeff Keevil, JD '86, is an associate with the Crews and Gaw law firm in Tipton, Mo. He was with the law firm of Martin, Jensen, Maichel and Hetlage in St. Louis.

Mark Orr, JD '86, of Springfield, Mo., has opened a general law practice in Ozark, Mo. Previously, he practiced with Poole, Smith and Wieland.

Mildred Cox Robertson, BJ '86, of Columbia was selected as a Democratic delegate to the July 18 through 21 national convention in Atlanta. Robertson is an information specialist in the University's publications and alumni communication office.

Rhonda Scheulen, BS Agr '86, is an account executive for Spectrum Communications in Kansas City. Scheulen was director of student affairs and public relations for MU's College of Agriculture.

Lisa Nielson Schlichtman, BJ '86, and her husband, Mike, of Cassville, Mo., announce the birth of a son, Nicholas Michael, Dec. 13.

Deborah Beronet Diamond, BJ '87, of

Columbia is a free-lance writer and editor, and an instructor in journalism at Westminster College in Fulton, Mo.

John E. Counts, JD '87, joined the law firm of Scott and Moore in Poplar Bluff, Mo.

Lynn Dudley, BJ '87, is social page editor and advertising sales representative for the *Democrat-Missourian* in Harrisonville, Mo.

Laura Shaffer, BJ '87, was appointed assistant editor of the *Webb City* (Mo.) *Sentinel* May 9.

Renee Williams, BJ '87, is an editorial assistant at Kuhn and Wittenborn in Kansas City.

WEDDINGS

Kathy Huffman, BS Ed '72, and Mitch Geller of Blue Springs, Mo., March 19.

Will Jean Arnold, MS '74, and Robert Warren Ayres of Kansas City May 21.

Patricia Harper, BS HE '76, MA '82, and Randall L. Stahly of Cape Girardeau, Mo., May 6.

Mary Elizabeth Wolf, BS BA '76, and Gregory Gray of Florissant, Mo., April 16.

Dan Vogelsang, AB '77, and Jean Risha of Houston Feb. 28.

Nancy Lintner Whitworth, BS '79, and Malcom Thomas White of Seal Beach, Calif., April 30.

Dennis L. Murphy, BS Ed '80, and Patricia Susan Graf of Houston April 9.

Keith Alan Ridgway, BS EE '80, and Sharon Lynne Van Horn of Houston March 19.

Jill Kausler, AB '81, and Jeff Krupsaw, BJ '79, of Columbia April 30.

Gary Dean Slater, BS Agr '81, MS '86, and Mary Christina Makarewicz of Des Moines, Iowa, April 9.

Stephanie Spalding, BS HE '81, and David Winslow, BJ '78, of Dallas April 30.

Pamela Sue Buschman, AB '82, and Thomas Bailey Conner of Durham, N.C., April 23.

Caryn Lile, AB '82, and John McKinley, BS '86, of Tulsa, Okla., Feb. 27.

Stuart J. Braverman, AB '83, and Susan J. Marchionno of Decatur, Ga., April 30.

Randal Evan Temple, BS BA '83, and Margaret Dianne Imhoff of Malvern, Pa., April 9.

Frank Fraley Drinkhouse, BS '84, and Twila Hickinbotham Cash of St. Clair, Mo., April 16.

Daniel Anthony Geiger, BS Acc '84, and Christine Elise Eichhorst of Kirkwood, Mo., Nov. 14.

Randal Dean Robinson, AB '84, and Susan Kay Kauffman of Seattle June 4.

Charles Allen Bennett, AB '85, BS BA '86, and Katherine Romaine Mounce of Dallas Jan. 2.

Lisa Suzanne Evans, BES '85, and Steven Ray Shockley of St. Louis April 15.

Douglas John Strein, BS Agr '85, and Tammie Sue Hoecker of California, Mo., April 23.

Diane Elizabeth Holm, BS ChE '86, and Timothy Douglas Parker, BS Agr '86, of Ames, Iowa, Aug. 8, 1987.

John Lee Larrick, BS Agr '86, and Ruth Colleen Kemp of Clarence, Mo., March 19.

Lezlie Hope Todd, BS BA '86, and Michael McCarty of Hallsville, Mo., March 12.

Deborah Beronet, BJ '87, and Michael A. Diamond of Columbia May 29.

Marina Ann Heide, BS Ed '87, and Douglas Wayne Zaring of Indianapolis, Ind., Jan. 16.



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Intermittent showers didn't keep board member Tony Fuchs, AB '86, left, and past Association President Joe Moseley, AB '71, JD '76, from cooking hot dogs for the Boone County chapter barbecue July 17.



Larry Boehm photo

Activities show off Ol' Mizzou

Get ready to kick off Mizzou's football season with a full schedule of alumni activities. The weekend of the first home football game Sept. 10 will bring alumni and friends together for more than the Mizzou vs. Utah State game. The national board will meet Sept. 9 and 10. Leaders' Day, when the Association honors the hard work the chapters have done, will be Sept. 9.

Two dinners are planned for September. The Fulbright Alumni Dinner Sept. 14 will bring together former Fulbright scholars. On Sept. 16, the Association will honor 20 men and women at the annual Faculty-Alumni Awards ceremony and banquet.

Scholar Nights, during which high-school juniors are invited to visit with alumni and faculty to learn about Mizzou, will be Sept. 22 in St. Louis and Sept. 29 in Kansas City.



MU Alumni Association

Show Me Ol' Mizzou is the theme for Homecoming '88 Oct. 9 through 16. A pep rally on the steps of Jesse Hall Oct. 10 and three talent shows Oct. 10 through 12 will begin the festivities. Grand Marshal Donald W. Reynolds, BJ '27, who is giving \$9 million for a new alumni center, will lead the parade at 11:30 a.m. Oct. 15. Kick off time is 1:30 p.m. for the game against Iowa State.

Two cruises will take the Tourin' Tigers to the seas in October. The Danube River Cruise Oct. 6 through 19 will take alumni on a river trip through seven countries from Vienna, Austria, to Bucharest, Romania, and on the Black Sea to Istanbul, Turkey. Those who seek the sun will spend Oct. 20 through 31 visiting Athens and cruising the Aegean Sea with port calls at Crete, Istanbul, Ephesus and the Greek island of Mykonos.

For winter fun closer to home, there is still time to sign up for the Williamsburg Colonial Holiday Tour Dec. 7 through 14. Travelers will tour colonial homes decorated for the Christmas season, attend concerts and theater productions and still have time to do Christmas shopping in Washington.

The Tourin' Tigers will reunite for a reunion Nov. 4 to share past experiences and for a preview of where paths may lead them in the months to come.

A **pre-game lunch** will be served at the Alumni Center before each home football game except Homecoming. For information about this and other events and services, contact Alumni Relations at (314) 882-6611, or write to 132 Alumni Center, Columbia, Mo. 65211. —*Joan M. McKee*



The Japan chapter of the MU Alumni Association, which has 85 members, held its second meeting April 30 in Tokyo. Dr. Won Ho Chang, first row, 10th from left, discussed mass media in Korea. Chang is a Mizzou professor of journalism who visited Korea this summer on a Fulbright fellowship.

State appeals court gets justice



Judge Ann Covington, seated on Missouri's district appellate court bench in October 1987, is the first woman appointed to that position.

Open doors are a part of Ann Covington's history now. Her October 1987 appointment as the appellate court judge for western Missouri is expected to pave the way for other women in the state.

Covington, JD '77, finds the job an awesome and rewarding responsibility. "I am in the position to make a contribution to the law of the state of Missouri. But I have the awesome responsibility of making decisions that relate to people's lives and to their well-being. The outcome is determined here."

Gov. John Ashcroft, who made the historic appointment, says it was Covington's substantive character and qualifications that secured her the position. Covington, who clerked in Ashcroft's office during his first term as attorney general in 1977, went into private practice in 1979.

She did not intend to be a lawyer when she began her college career. Covington received a bachelor's and a master's degree in English; her ultimate goal was to receive a doctorate.

But 11 years elapsed as Covington taught school and began to rear a family. "I was ready to go further with my education, but the likelihood of obtaining a job in my field was slim. So I looked for another area that would allow me to be creative. I chose law because of that. I thought it would open some doors, but I had no idea . . ."

Covington doesn't feel that being a woman in a male-dominated field has been a disadvantage. "Anybody who does anything is affected by his or her life experiences," she says. "Friends have always laughed at me and said that I was naive, but I don't think my gender affects the way I am received." —Mildred Robertson

Elizabeth A. McInnis, AB '87, and **Marvin Holcombe**, BS CoE '86, of Huntsville, Ala., March 19.

Virginia Isabel Reading, BS HE '87, and **Allan Dale Andres**, AB '87, of St. Louis April 2.

Scott Roberts, BS BA '87, and **Charlotte Pieper** of Columbia Feb. 6.

Gail Lynn Schmidt, BS BA '87, and **Karl Herbert Eikermann**, BS CIE '87, of Austin, Texas, April 23.

Susan Marie Stables, BSW '87, and **Philip Burger**, BS BA '86, of California, Mo., Feb. 6.

Carrie Ellen Whiteside, AB '87, and **Joseph Roger Raine**, BS EE, BS CoE '87, of St. Louis April 30.

Matthew Wolfe, M Ed '87, and **Karen Wilkinson** of Columbia April 30.

DEATHS

Benjamin Harrison Mueller, ME '13, of St. Petersburg, Fla., March 28 at age 99. He was a sales representative for a construction company in St. Louis until he retired in 1956.

Hope Hibbard, MA '18, May 12 in Oberlin, Ohio, at age 94. She was a professor of zoology at Oberlin College from 1928 to 1961 and served as department chairwoman from 1954 to 1958.

Eleanor Frances Taylor, AB, BS Ed '20, June 6 in Columbia at age 90. She retired from the University in 1966 as an associate professor emeritus of education.

James A. Wight, Agr '21, of Higginsville, Mo., March 16 at age 88. He raised Angus cattle and was engaged in farming near Moberly, Mo. Survivors include his wife, **Margaret Boggs Wight**, BJ '25, and daughter, **Beverly Wight Swarthout**, AB '56.

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Mary Crowson Leonard, BS Ed '23, of Webster Groves, Mo., June 23 at age 88. She was a Jefferson Club fellow. Survivors include her son, **Eugene Leonard**, BS Agr '57, MS '58, PhD '62, a past president of the MU Alumni Association.

Robert D. Durst, AB '23, April 5 in Springfield, Mo., at age 87. He was an assistant Greene County prosecutor, a special assistant to the Missouri attorney general and a trial attorney for the Veterans Administration in Washington.

Pauline Reavis, BS Ed '24, May 2 in Higginsville, Mo., at age 84. She was a retired educator. Survivors include two daughters.

Doris Byars Robertson, AB '24, April 8 in Naples, Fla., at age 85. She taught at the Western Reserve University Graduate School of Social Work in Cleveland in the 1950s. Earlier she was a psychiatric social worker in Baltimore and Cleveland. Survivors include a son and two daughters.

Newton H. Anderson, BS ME '25, Feb. 10 in San Luis Obispo, Calif., at age 87. He retired in 1972 as a mechanical engineer from the Naval Missile Center in Point Mugu, Calif. Survivors include his wife, daughter and son.

Charles C. Clayton, BJ '25, April 29 in Carbondale, Ill., at age 85. He was a former editor and executive to the publisher at the *St. Louis Globe Democrat*. Clayton, who retired in 1970 as professor emeritus of journalism at Southern Illinois University-Carbondale, was founder of the department of journalism at the Chinese University of Hong Kong. Survivors include his wife, **Mary Elliott Clayton**, AB '25, and son, **Charles S. Clayton**, JD '58, AB '65.

Fred Z. Hatton, Arts '25, April 11 at age 83 in Kansas City, where he retired in 1973 as vice president of the Muehlebach Hotel. Hatton was executive sales manager for the Howard Johnson Lodge and co-owner of the Daniel Boone Hotel in Columbia. Survivors include his wife, **Sara Wheeler Hatton**, BJ '27, two sons and two daughters.

Vera Ballenger Crane, Arts '26, June 8 in Columbia at age 81. A former president of the Lee Elementary School Parent-Teacher Association, she started the practice of having "fun night" in the public school system. Survivors include two sons.

Gerald Nicholson, BS Engr '26, June 6 in Columbia at age 85.

Opal Lockridge Hill Watson, BS Ed '26, of Maryville, Mo., April 7 in St. Joseph at age 85. Survivors include a son and a daughter.

Joseph Albert Greenwood, AB '27, MA '29, PhD '31, of Falls Church, N.C., March 19 in Chapel Hill, N.C., at age 81. Greenwood, the statistician who developed the method of estimating the number of drug

addicts in the United States, retired from the Bureau of Narcotics and Drug Abuse in 1976. Survivors include a son and two daughters.

Vernus N. Pyle, BS Engr '27, March 2 in Belleville, Ill., at age 85. He retired from the Illinois Department of Transportation in 1967. Earlier, he worked for the Milwaukee railroad. Survivors include his wife, **Ruth Alberti Pyle**, BS Ed '27, and a daughter.

Gladys Marie Wyckoff, MA '28, of Appleton City, Mo., April 9 at age 89. She was a retired educator and farmer. Twice she received Bates and St. Clair counties Balanced Farming awards.

Henry Wilfred "Doc" Bell, AB '29, MA '31, of New Bloomfield, Mo., April 24 in Jefferson City at age 82. He taught mathematics and French at Smith-Cotton High School in Sedalia, Mo., for 35 years.

Vincil Harmon, AB '29, of Hermann, Mo., April 13 in Columbia at age 79. He was a retired farmer. Survivors include a son and two daughters.

Ruth Bernice "Bobbie" Butts Brown, BS Ed '31, of Odessa, Mo., May 18 in Blue Springs, Mo., at age 77. She taught in the Odessa school district from 1931 to 1944. She later taught at Truman and William Chrisman senior high schools in Independence, Mo., until she retired in 1971. Survivors include her husband and son.

Von A. Robbins, BS Agr '31, of Madera, Calif., April 11 at age 79. He managed registered angus cattle ranches in Missouri and in California until he retired in 1974. Survivors include his wife, son and daughter.

James L. Baker, BS Engr '32, April 7 in Angleton, Texas, at age 77. In 1965, he retired as a district design engineer from the Texas Highway Department after 33 years of service and formed Baker and Lawson Inc., a consulting engineering firm. Survivors include his wife and two daughters.

Orval John Boekemeier, AB '32, June 29 in Kirksville, Mo., at age 78.

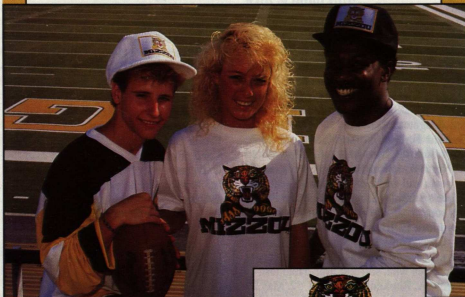
John C. Cartland, BS Engr '32, May 31 in Columbia at age 77. He was co-owner of C.W. Roweth Gravel Co. and a member of the Jefferson Club. Survivors include two sons and two daughters.

Virgil H. Ray, BS Engr '32, of Raytown, Mo., April 28 in Kansas City at age 82. He was a Missouri state soil conservation officer for the U.S. Department of Agriculture for 30 years before he retired in 1959. Survivors include his wife, **Mildred L. Ray**, BS Ed '58, and two daughters.

Alice Stephenson Curtis, Arts '33, April 11 in Kansas City at age 68. Survivors include a son, daughter and stepson.

Robert Niedner, AB '35, JD '37, of St. Charles, Mo., April 16 at age 74 in St. Joseph. The St. Charles lawyer was a former city attorney and a former prosecut-

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ing attorney for St. Charles County. Survivors include his wife, son and two daughters. **Albert Bear**, BS BA '36, June 1 in Rodgers, Ark., at age 67. Survivors include his wife, **Virginia Oliphant Bear**, Arts '39, and a brother, **David Bear**, JD '35.

Robert Lidell Norris, Agr '36, of Hallsville, Mo., May 25 in Columbia at age 73. The former assistant administrator of Boone Hospital Center retired in 1978 from the Missouri Division of Mental Health. Survivors include his wife, daughter, and son **Robert Lee Norris**, AB '65, JD '68.

Harold Cook Rowland, BS Agr '38, of Boonville, Mo., March 26 in Columbia at age 71. He taught industrial arts and mechanical drawing in the Boonville public schools for 23 years. Survivors include his wife and daughter.

Paul B. Westover, BS Engr '38, of Harlingen, Texas, Feb. 22 at age 67. He retired from McDonnell Aircraft Co. in St. Louis in 1974.

Martha Virginia Crail Auld, AB '39, April 25 in Kansas City at age 65. She was a retired educator and former assistant manager of the Center Community Credit Union. Survivors include a son and a daughter.

Maurice C. Springer, BS Agr '39, Feb. 26 in Rolla at age 72. He was a retired vice president of Federal Intermediate Credit Bank in St. Louis. Survivors include his wife and two daughters, **Shelia Springer Gephardt**, BS Ed '72, **Sherry Springer**, BS HE '74; and a brother, **M. Elsworth Springer**, BS Agr '35, MA '46.

James R. Starmer, Arts '41, of Leawood, Kan., June 10 in Kansas City, Mo., at age 70. He was a manufacturer's representative for marine accessories. Survivors include his wife and daughter. Contributions to the Starmer Launder Endowed Scholarship Fund may be sent to the Intercollegiate Athletics Association, P.O. Box 677, Hearn Center, Columbia, Mo. 65205.

Marion "Pat" W. Crabtree, BS Agr '42, of Chillicothe, Mo., March 30 in Kansas City at age 67. He taught vocational agriculture at Chillicothe High School for 12 years. He owned insurance companies in Decatur, Ill., and Indianapolis, and was co-owner of the Modern American Life Insurance Co. in Springfield, Mo., before he retired. Survivors include his wife.

Donald H. Sartor, MA '42, April 18 in Jefferson City at age 69. He was a chemical engineer for Monsanto Co. of Sauget, Ill., for 31 years. Survivors include his wife, two sons and a daughter.

Charles A. Elliott, M Ed '46, EdD '53, of Charleston, Ill., Feb. 22 at the age of 68. He was a professor emeritus at Eastern Illinois University in Charleston. Survivors include his wife.

John G. Heinzelman Jr., BS BA '48, May

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4 in Raytown, Mo., at age 66. He worked for Haskins and Sells for 30 years and was head of its tax department. Later he practiced accounting privately until he retired.

Harold Hull, JD '48, in Maryville, Mo., May 5 at age 67. He retired as associate circuit court judge for Nodaway County in 1979.

Bennett Fox Waxse, BJ, AB '48, May 2 in Milwaukee at age 74. He retired in 1981 from *The Milwaukee Journal* after 33 years as a copy editor and an assistant editor of the newspaper's Green Sheet. Survivors include two daughters.

Donald E. Norris, Arts '50, April 26 in Lee's Summit, Mo., at age 62. He worked for North American Savings Association for 18 years and was vice president of its office in Lee's Summit. Survivors include his wife and son.

Theodore C. Riegelman, AB '51, of Kansas City April 3 in Steamboat Springs, Colo., at age 58. He was a dentist. Survivors include his wife, son and four daughters.

Harold A. Boekenheide, Grad '52, May 29 in Kirkwood, Mo., at age 75. He retired in 1976 after teaching for 37 years at Afton (Mo.) High School. Survivors include his wife and daughter.

Stanley H. Fistedis, PhD '53, Nov. 25 in Park Ridge, Ill., at age 62. He retired in 1985 as a senior scientist and manager of the Theoretical and the Applied Mechanics Program at Argonne National Laboratory in Chicago. Fistedis received a 1987 Faculty-Alumni Award from the Alumni Association. Survivors include his wife, daughter and son.

Harold B. Wright, DVM '55, MS '62, May 4 at age 72 in Liberty, Mo. The retired U.S. Department of Agriculture meat inspector taught at the School of Veterinary Medicine at Mizzou from 1956 to 1964. Survivors include his wife and daughter.

Roy F. Hedrick, BS Ed '59, M Ed '65, March 2 in Moberly, Mo., at age 51. He was a personnel representative at Thomas Hill Energy Center. Hedrick retired in 1981 after 11 years at Moberly High School where he was guidance counselor and assistant football coach. He also was a high-school educator and administrator in Palmyra and Warrenton, Mo. Survivors include his wife, daughter and two sons.

Retired Lt. Col. Jerry Dan Rowland, BS Agr '59, April 24 in Yorba Linda, Calif., at age 50. He was an air traffic control specialist. Survivors include his wife, son and daughter.

Anna Marie Kugel Schierding, BS Ed '59, M Ed '64, of St. Charles, Mo., May 30 at age 53. She taught in the Hazelwood, Mo., school system for 19 years and at Rolla High School for four years. Since 1979, she owned a quilting and crafts supplies bus-

iness. The St. Charles Chamber of Commerce selected her Small Business Person of the Year for 1987. Survivors include her husband and daughter.

Carol Kropp Toft, BS Ed '59, of Webster Groves, Mo., April 22 in Town and Country, Mo., at age 50. She was an elementary school teacher in Kirkwood, Mo., since 1958. Survivors include three daughters.

Jane Parks-Clifford, AB '60, May 3 in University City, Mo., at age 50. She was director of freshman English at the University of Missouri-St. Louis. Survivors include her husband and daughter.

Frank D. Miller, MS '61, May 9 in Cape Coral, Fla., at age 65. He retired from the University in 1978 as an agronomy specialist. Survivors include his wife, two sons and daughter.

Petty Officer 1st Class David G. Brink, BM '68, April 6 in North Beach, Md., at age 42. He served on the arranging staff of the U.S. Navy Band in Washington for 13 years. Survivors include his wife.

George William Cox, BJ '71, May 20 in Manhattan Beach, Calif., at age 39. He was managing editor of the *Honolulu Star Bulletin* from 1984 to 1986 and was city editor of *The Courier-Journal* in Louisville, Ky., for five years.

Tom A. Irwin, AB '71, MSW '85, of Butler, Mo., May 13 in Kansas City at age 38. He was the director of social services at Bates County Memorial Hospital in Butler. Survivors include his wife, son and daughter.

Billy Davis Hawk, AB '75, April 15 in Columbia at age 36. He was a social worker for the state of Missouri. Survivors include his daughter.

LETTERS

What's in a name?

To the editor:

Bless you for your efforts as noted in your comments [Editor's Notes] regarding Missouri University on Page 54 of the summer issue of the *Missouri Alumnus*.

That change of name in 1963 got to be the worst thing that ever happened to the University. If Missouri University is to be the "principal campus" as suggested by its Board of Curators, why the effort to conceal that fact by a name that sounds like a teacher's college?

The people at Southwest Missouri State University recognize the importance of a name as shown by their efforts to become Missouri State University. When that change occurs, and it will, Missouri State University will appear to be the principal university of the state. The public will then be left to determine the meaning of UMR, NEMSU, UMSL or UMC, if anyone cares anymore.

I would think interested alumni could cause this condition to be corrected.

Lloyd Francis, BS BA '53
Kimberling City, Mo.

Deep in the heart of Houston

To the editor:

Baylor College of Medicine in Houston has very little or nothing to do with the University in Waco. Also, it is only a part of one of the great medical centers of the world, including two medical schools, four or five nursing schools, a dental school, an optometry school, the world renown M.D. Anderson Hospital and Tumor Institute, many large hospitals, clinic buildings and research facilities crammed shoulder to shoulder, and the largest Veterans Administration hospital in the United States is under construction. Check your stuff. We read it and like it!
O. Lynn Webb, PhD '66, MD '68
New Castle, Ind.

Editor's Note: Alumnus Webb is referring to "Surgery with a Heart," Page 28 of the summer 1988 issue. A reporter incorrectly located Dr. Michael DeBakey's work in Waco, Texas. The famous heart surgeon works at Baylor College of Medicine in Houston.

Seeking funds for scientists

To the editor:

I am a doctoral candidate at the University of Florida-Gainesville. The Carnegie Commission on Higher Education categorized UF as one of the nation's 51 leading research universities.

As a Mizzou graduate, I have an ongoing interest in the quality of research conducted at MU and the extent to which it is funded. At least part of UF's success has been the result of its Eminent Scholar Program. The program is organized so that when \$600,000 is donated to the university by a private source, the state provides matching funds of \$420,000 to create an Eminent Scholar Chair. The interest this money generates provides a salary and operating funds to attract a distinguished scientist to the UF faculty.

Does MU have a similar program to the Eminent Scholar Program at UF? If not, what must be done to begin such a program?
Joseph J. Schroeder, BS '83, MS '85
Gainesville, Fla.

Editor's note: The University of Missouri-Columbia also is designated a Research I university by the Carnegie Commission. The University doesn't have an endowed chair program, but according to Dr. Gerald Brouder, deputy to the chancellor, the first

steps were taken during the 1987-88 school year. "The concept has been studied and put forward to the state legislature," Broder says. "The financial picture of the state didn't allow for such a program last year, but the University plans to push for it for the future."

Summertime and the reading is easy

To the editor:

I really enjoyed the summer issue of the *Alumnus*. It was better than any previous issue. "The Class of '38" was super! You had help from them, which is most important for success. Jesse Wrench and Mrs. Jesse always were favorites. Beautiful people! I also enjoyed "Under Their Wing." Napoleon B. Ramsey, BS BA '48 Suffolk, Va.

Divestment policies questioned

To the editor:

I was most pleased to read in the spring 1988 issue of *Missouri Alumnus* that the Board of Curators voted to divest its holdings in companies that operate in South Africa. I would logically presume that the Board of Curators also has voted to divest its holdings in companies operating in Northern Ireland unless such companies have agreed to abide by the MacBride principles. I will hope and presume that the Board of Curators does not support a policy of discrimination against Catholics.
W. Patrick Resen, JD '73
Danville, Calif.

Gung-ho for Mizzou

To the editor:

Although I am not an alumna of Mizzou, I sorta-kinda feel that way after being married to a gung-ho alumna for 41 years! I thoroughly enjoyed reading your article about the 50-year class reunion on Campus. I hope I am right in assuming that the 50-year celebration is held in Columbia in April. My own 50-year graduation from St. Louis University is held in May—that'll mean there'll be no conflict.

I thought you'd like some identification of the pictures used on Page 14. In the upper one—the "jelly-date" at Harris—the man in the forefront whose date is not shown is, my husband, James I. Reid, BS BA '39. Four men in the ROTC picture were members of Alpha Sigma Phi. The four men in the foreground are, from right, Charles "Buddy" Boyles, Law, Arts '38, an attorney from Chicago; James I. Reid, board chairman of M-P Industries in St. Louis; Roy M. Schuette, BS BA '38, a retired band official

from Rochester, Minn.; and the late Orlan A. Johnson, BS BA '39, who was a publisher in Cleveland.

I went to St. Louis University because my family could not afford \$30 a semester plus living expenses, when I could live at home and work in one of the university offices. Incidentally, I had a partial scholarship, so my fees were \$50 a semester.

Let us know when the '39 reunion will take place—we'll be there. We've had season football tickets since our marriage in 1947 so you know we're true blue Mizzou fans.

Frances S. Reid
St. Louis

Editor's Note: No conflict will arise as the 50th reunion of the class of '39 at Mizzou will be May 5 and 6, 1989, while Frances

Reid's reunion at St. Louis University will be later that month.

Alumnus remembered with scholarship

To the editor:

Enclosed is a contribution I am making to the School of Journalism in memory of a distinguished graduate, G. William Cox, BJ '71.

Bill died last month at the age of 39, a brilliant editor cut down in his prime by acquired immune deficiency syndrome. Bill made national news in 1986 when he resigned as managing editor of the *Honolulu Star-Bulletin* with a front-page column disclosing his illness to readers.

As he had done all his life, Bill sought to cast light where there was darkness, and

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School House Bed & Breakfast in Historic Rochester, Mo. Just 12 miles west of Columbia; three story, turn-of-the-century country inn; newly renovated; six guest rooms with antiques; private baths; delicious breakfasts. Rates start at \$50. Call today for reservation, (314) 698-2022. Innkeepers, John and Vicki Ott, Mizzou alumni.

For Rent

Waikiki Condo—Large studio in Ilikai Marina near beach. Full-sized kitchen, A/C, color TV, telephone, access to pool, tennis. \$200/week, \$700/month. Frank Bridgewater, MA 78, (808) 737-0749.

For Sale



Grrrrrr!!!!Tiger Ties. Beautifully printed fabric in vivid color. The purrfect gift for all Mizzou fans and alumni. \$17.95 includes shipping. Send check or money order to Formula I, 9500 Lackland, Department T, St. Louis, Mo. 63114.

Miscellaneous

Counted Cross Stitch Kit of the Columns/Jesse Hall on 18 ct. Fiddlers cloth. Design size 10 1/2" x 8 1/4". Send \$23.50 to: PattiCrafts, P.O. Box 8152, St. Joseph, Mo. 64508.

Mizzou Designs screen printed on a variety of apparel. Not available in bookstores. Free brochure. D.S.I. 8711 Pardee Lane, Crestwood, Mo. 63126. (314) 843-5310.

New Official Mizzou Tiger Logo Watch. Mens/ladies. See ad on page 38. Exclusively from PattiCrafts.

Official Counted Cross Stitch Kit of the Mizzou Tiger on 18 ct. ivory aida. Design size 13" x 8". Send \$26.95 to: PattiCrafts, P.O. Box 8152, St. Joseph, Mo. 64508.

Personals

Berne-SEAL-Pacquin (64) Please: (#2210) 1660 La-Salle, Chicago, Ill. 60614 (312) 664-6728.

Services

Care Packages Ltd. will pack freshly baked goodies, fruit, etc., in a gift box and ship to your college student. Let students know you miss them, wish them luck on finals, etc. For brochure write or call CARE PACKAGES LTD., Rt. 1, Helena, Mo. 64459. (816) 369-3555.

Wanted To Buy

BASEBALL memorabilia, cards, POLITICAL pins, ribbons, banners, AUTOGRAPHS, STOCKS, bonds wanted. High prices paid. Paul Longo, Box 490-LM, South Orleans, Mass. 02662.

Classified Section Rates: one or two insertions, \$1.75/word or \$85/line. Three or four insertions, \$1.65/word or \$80/line. 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. Column width cannot exceed 2 1/4". All advertisements must be prepaid. Send check/money order payable to MISSOURI ALUMNUS Magazine, 1205 University Ave., 1106 University Place, Columbia, Mo. 65211. Direct inquiries to the advertising manager, (314) 882-7308.

Deadlines: fall issue—July 10, winter issue—September 25, spring issue—February 5, summer issue—April 29.

Name		
Street		
City	State	ZIP
Telephone		
My ad should run in the following issues		

Check proper category:

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| <input type="checkbox"/> Vacation Rental | <input type="checkbox"/> Positions Wanted |
| <input type="checkbox"/> House Rental | <input type="checkbox"/> Home Exchange |
| <input type="checkbox"/> Real Estate | <input type="checkbox"/> House Sitting |
| <input type="checkbox"/> Vacation Ranch | <input type="checkbox"/> Books |
| <input type="checkbox"/> Travel | <input type="checkbox"/> Hotel Accommodations |
| <input type="checkbox"/> For Sale | <input type="checkbox"/> Employment Opportunities |
| <input type="checkbox"/> Services | <input type="checkbox"/> Bed & Breakfast |
| <input type="checkbox"/> Wanted | <input type="checkbox"/> Miscellaneous |

America's struggle to come to grips with AIDS was another chance for Bill to make a contribution to public understanding.

Bill was editor of the *Maneater* in 1970. He was an eloquent, aggressive advocate of open government and straight talk. Those of us who worked with and for him during our four years at the University remember him as someone who changed our lives for the better.

EDITOR'S NOTES

It's more than a party. The University's Sesquicentennial Celebration also gives Mizzou the opportunity to demonstrate how important it has been to the state and nation during the past 150 years. But the celebration promises to be fun for everyone, and excitement is building in anticipation of the opening ceremony and flag raising Jan. 13, 1989, on Francis Quadrangle.

The *Missouri Alumnus* magazine will get into the act a little early with its Winter 1989 issue, published in early November, being a keepsake, Sesquicentennial edition. Literally, hundreds of events are being planned for 1989. Here is a sampling:

Feb. 13, Geyer Act Anniversary reception and banquet, capitol rotunda, Jefferson City; April 7, Arbor Day planting of 150 Missouri native trees and shrubs throughout the MU Campus; April 21 and 22, Happy Birthday Mizzou Party: Black and Gold Weekend, Alumni Association board of directors meeting, Jefferson Club banquet; May 6, Sesquicentennial Commencement; June 17, Missouri Wine and Food Festival, Hearn Center; June 18, Founding Family dedication and barbecue, Francis Quadrangle; Sept. 23, Mizzou Day, MU open house; Oct. 27 through 29, Sesquicentennial Homecoming Weekend; and Dec. 9, closing ceremony and banquet.

The Alumni Association is working on plans for special alumni meetings throughout the nation. We want to make it possible for everyone to celebrate Mizzou's 150 years of teaching, research and service . . . now and for the next generation. —Steve Shinn

University
of Missouri
150
1839 - 1989

I have been in contact with several other Missouri graduates since Bill's death. We have discussed how to make a fitting contribution in his honor, and we have decided to do it for journalism education at the University. I have asked them to accompany their contributions with a note indicating that they are giving in memory of Bill.

I know that this money will go to journalism students who need it, and I know Bill would be proud that his work is having an impact after his death.

Chris Cubbison, BJ '71
national night editor, *Miami Herald*

Miss Mizzou uncovered

To the editor:

It was quite a surprise when I picked up a copy of the summer *Missouri Alumnus* and read the article on Miss Mizzou's visit to the Campus in 1952. [See CollegeTown summer 1988.]

At the time, I owned Julie's, a shop for women in downtown Columbia, and was involved in this event.

I well remember members of the Homecoming committee coming to the store and telling me that Miss Mizzou would be appearing at the Homecoming game and that, at halftime, she would open her trench coat, something that had never been done in Milton Caniff's comic strip, "Steve Canyon." Would we, they asked, have something she could wear under her trench coat? I brought out a leopard stenciled flannelette

shortie nightshirt with long sleeves, high neck and knitted bands at the neck, cuff and hip.

When Miss Mizzou arrived in town [She was Bek Steiner, a chorus girl from the Copacabana Night Club in New York City], the committee brought her to the store. She tried on the nightshirt and liked it, suggesting that we add a wide black belt to better show her figure. This we did and Bek left the store with the nightshirt and belt. Almost immediately she returned explaining she knew the photographers would be shooting low-angle shots and that she was not prepared for this. Could we help once more? Yes, we did, by adding a satin latex panty girdle with the garters removed.

At the game, all went well. At half time while trumpets blared, Miss Mizzou opened her trench coat for the first time for all the world to see. Later we displayed the outfit in our store window.

To this day, I can't help but doubt that Milton Caniff was ever asked if the trench coat could be opened . . . but it was, and I'm sure everyone enjoyed it. I know I did. **Si Steinberg**
Columbia

Caniff's drawing in demand

To the editor:

I was fascinated by the news item, "Trench Coat Tease," on Page 5 of the summer 1988 issue. Being a BJ '50 graduate of Mizzou, I remember the Milton Caniff creation of Miss Mizzou.

I am wondering if prints of Steve Canyon and Miss Mizzou as shown with your news item are available, either in poster form, in small picture form or in the 1953 issue of *Savitar*.

Although I have become thoroughly Easternized living in the Philadelphia area since leaving Mizzou in 1950, I still find the *Missouri Alumnus* magazine very enjoyable. It's easy to appreciate a publication that's well done. And, besides, it's hard to shake one's Midwestern roots.

Herman C. Ahrens Jr., BJ '50
Lansdale, Pa.

Editor's note: According to Savitar editor Jill Johann, the Savitar no longer has the original Milton Caniff drawing of Steve Canyon and Miss Mizzou or extra copies of the 1953 Savitar. However, a high-quality copy of the drawing taken from the yearbook is on its way to alumnus Ahrens.

Correction

In an editor's note on Page 61 of the spring 1988 issue, it was inaccurately reported that Air Force ROTC was established at Mizzou in 1955. The correct date is 1946.



1953 Savitar picture

Miss Mizzou, portrayed by chorus girl Bek Steiner, doffed her trench coat for the 1952 MU Homecoming game.

Good News For People Who Eat.

If your taste buds are not altogether excited about a future of organic fiber flakes, the beef industry would like a few words with you. Even a few from the U.S.D.A. Because the lowdown on beef is probably less than you think—lower in calories, leaner on fat, lighter on cholesterol than you would ever imagine. It's even faster to fix than your mother knows. So read on. And hang on to your forks.



THE LOWDOWN ON CHOLESTEROL

True fact: beef has only 76 milligrams of cholesterol in a 3-ounce serving. That's only average. Wonderfully average.

GOOD NEWS FOR PEOPLE WHO COOK

No sauces, no fussing, no frou-frou. Beef doesn't need much help in the kitchen. To cut time, just cut big things in pieces. With stir-fries, sautees, kabobs and marinades, there's never a dull moment. Or a wasted one.

THIS IS YOUR BITE

3 oz. of lean beef is under 200 calories. But for that fraction of a total day's calories, you get: • 46% of the adult man's RDA for protein • 59% of the adult woman's RDA for iron • 40% of the adult RDA for zinc • 76% of the adult RDA for vitamin B-12

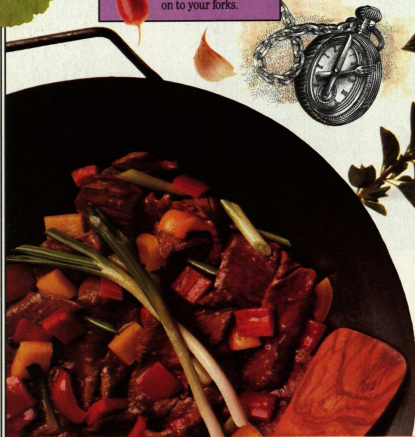
THE UNSATURATION POINT

Over half the fat in beef is actually mono- or poly-unsaturated. That's why 3 ounces of tenderloin have only 3.1 grams of saturated fat out of 7.9 grams total. May your body and your taste buds make peace.

TERIYAKI BEEF STIR-FRY

Preparation: 15 min.
Cooking time: 10 min.
Cut 1 lb. top round steak in thin strips. Marinate in 3 Tbs. teriyaki sauce, 1 Tbs. oil and 2 tsp. cornstarch 30 min. Stir-fry 2 bell peppers (¾" cube) and 6 green onions (2" pieces) in 1 Tbs. oil 3 min.; remove. Stir-fry beef (½ at a time) 2-3 min. Return all ingredients. Cook until hot. 4 servings. Calories: 247 per serving; 162 from beef.

Figures are for 3-ounce servings, cooked and trimmed.*



Beef
Real Food For Real People.

		
ROUND TIP 6.4 gms total fat* (2.3 gms sat. fat) 162 calories	TOP LOIN 7.6 gms total fat* (3.0 gms sat. fat) 172 calories	TOP ROUND 5.3 gms total fat* (1.8 gms sat. fat) 162 calories

		
EYE OF ROUND 5.5 gms total fat* (2.1 gms sat. fat) 155 calories	TENDERLOIN 7.9 gms total fat* (3.1 gms sat. fat) 174 calories	SIRLOIN 7.4 gms total fat* (3.0 gms sat. fat) 177 calories

Source: U.S.D.A. Handbook No. 8-13

ROAR...



There's nothing like a football Saturday in Columbia. Tailgate parties, reunions, and, more often than not, victory parties. It's excitement only college football can deliver. Come to Columbia this fall, cheer the Tigers at Faurot Field, enjoy our shops, restaurants, motels and hotels.

There's something else you should enjoy in Columbia. Shelter Gardens. After the roar settles in Memorial Stadium, settle your nerves with a peaceful stroll through our four acres of flowers, trees, streams and pools, and winding walkways.

AND PEACE



Victories and defeats all come into better focus with a walk through the gardens. Be our guest, before or after the Tigers' next home game, or any other time you're in Columbia. Shelter Gardens is located just east of Stadium Boulevard on Ash Street, between Memorial Stadium and I-70.

Shelter
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1817 West Broadway
Columbia, MO 65218

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Professional Grounds Maintenance Association's "Grand Award Winner"

UNIVERSITY OF MISSOURI-COLUMBIA
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Address correction requested