

UM ARCHIVES

Missouri Alumnus

NOVEMBER-DECEMBER 1979

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MIZZOU'S CYPRUS CONNECTION

Complete Contents on Back Cover



The big-city newspaper headline, in bold-face type more than a half-inch tall at the top of page one, said, "UMC Rapes On Increase." The story went on to say that this year's 25 victims had been 28 years old or younger, "and three lived off campus," implying that the other 22 victims didn't.

Not true. The headline was clearly inaccurate and the story, misleading. The facts are that there have been 25 rapes in the city of Columbia this year, and four of these involved University women. Three of them lived off Campus. Whether or not the other rape occurred on Campus depends on whether you consider the corner of Rollins and Providence on Campus. Certainly, it's nearby.

The Columbia Campus's safety record is good. There have been no rapes or attempted rapes reported during 1979. That is not to say there is not concern, serious concern.

Part of the reason for Mizzou's safety record undoubtedly is that the Campus security program has been intensified. University police are talking to 600 to 700 students a week about all phases of crime prevention, including rape. Nighttime patrols have been increased, and some of the 56 student police cadets, equipped with mobile radios, are being used as door guards at residence halls. Campus lighting is being systematically upgraded.

We don't mean to pick on the *St. Louis Globe-Democrat* headline writers. Ye Olde Ed has considerable personal experience with mistakes creeping into publications. But for those who missed the eight-line correction in the middle of page three a couple of days later, we thought we should set the record straight.
—Steve Shinn

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Missouri
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College Town USA



Columbia Daily Tribune David Rees

BYE BYE BIRDIE?

"La Colomba," an abstract sculpture representing a bird in flight, had to find another roost. Critics squawked loudly about the design which was to be placed in a downtown historical area. So the big bird is perched—temporarily at least—in front of the Columbia Public Library.

All along the local press referred to the sculpture's name meaning "the dove."

Then one night the city council renamed Business 63 South "La Colomba Way." It was a name that would never fly, more critics said. In the ruckus, it was discovered that La Colomba not only does not mean dove in Spanish, it isn't even a Spanish word.

The council has since rescinded its apparent flight of fancy.

ONE PLUS ONE

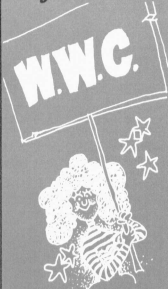
Mizzou's men and women need a little help meeting each other, believes John Bell. His new enterprise, One Plus One, will find Mr. or Ms. Right for all you lonely hearts. Just send him \$10 and a questionnaire revealing your build, eye and hair color, occupation, education and assessment of looks (from very good looking to just passable).

"I want to get people out of the closet," says Bell, though he's never resorted to a dating service. "I myself am very shy and wouldn't go to a bar to meet a girl." Dating services have gone over on other campuses, he says.

REEFER MADNESS

Two women students with an eight-pound harvest of home-grown marijuana prompted a Campus hunt this fall the likes of which haven't been seen since the Easter bunny took to hiding eggs. Paranoia struck, so the fearsome twosome divided up their give-away bounty in plastic bags and hid it all over Campus. Students knew it was coming, thanks to friends of the women who scrawled "Bag Day" on Campus side-walks amidst the rest of the chalk graffiti regularly used to announce everything from kegers to personals.

IN SEARCH OF JOCKSTRAPS



Women are taking a more active role in the time-honored tradition of panty raids, Mizzou men found out this fall. It started after men dormies had gone on whistle stop searches for silk several nights running. Early on, women retaliated with assorted weapons such as watermelons and buckets of water. They dangled panties from a string only to snatch them up whenever a man got too close.

Finally came sweet revenge in the form of a counter-attack plotted by 200 women from Wolpers. Yelling "We want cotton," they set out only to be met by men from two dorms wearing bath towels, jockstraps masks and lampshade hats.

The *Maneater* chided all participants. "If the most creative outlet of excess energy is panty raids, we're packing our Fruit of the Looms and heading for Kansas State," said an editorial.

It's a Brown-Out

Tans-for-sale franchises have become a jolly bronze giant almost overnight, but alumnus Steve Quinlin and brothers Richard and David Thomas decided they could install ultraviolet bulbs in booths and think up a name as well as the next guys. So they did, and Ultra Tan, Inc. was born.

The Columbia threesome believe that people will trade green money for brown bodies. Ultra Tan gives its clients that vacation-in-the-sun look in 20 visits spread over 7 weeks, and all for \$35.

Clothing is optional, but tender are those parts previously unexposed, tanners are warned.

Racin' Roaches



Most of the contestants in the annual Ag Week games are students set on having fun at Stankowski Field. But this year, cockroaches joined the event.

Oscar, a "thoroughbred" variety, won five elimination races to be named champion. Student Jim Ball didn't have much time to train Oscar since he chose the critter from a group supplied by

entomologists for the occasion. Oscar barreled down a one-meter plastic track in 2.5 seconds. Other contestants hesitated often and one confused roach even fell out of the track.

Ball also pitched a 40-pound bale of hay over a rope hoisted 11 feet and raced through an obstacle course with one leg in a burlap bag to win individual honors.

IT PAYS TO BE PRETTY



Columbia Missourian/Jerilee Bennett

Sue Wilson

Columbia College is looking for a few good women. By offering scholarships to beauty contestants, it's getting them. This fall 24 Jr. Miss participants said "yes" when they were offered \$2,000 scholarships. A national winner can get up to \$8,000.

The offer attracted this year's Miss Missouri. Sue Wilson enrolled at the financially beleaguered college this fall for her senior year after she finished third runner-up in the Miss America Pageant.

"We're interested in students who show potential of academic success," says admissions dean Robert Godfried.

Scholarship winners get the small school's name around unintentionally. "Everywhere I went I was introduced as a scholarship student at Columbia College," says Kelli Wyrick, St. Louis Jr. Miss for 1978.

ALMA WHO?

"Old Missouri," Mizzou's official alma mater, has a problem. So few people know the words or tune that hardly anyone sings when the band plays it at the end of every football game. An admittedly unscientific newspaper survey turned up predictably dismal results at the first home game this fall.

Many broke into the Tiger fight song. Only one woman, a '48 graduate, knew both words and melody.

Band director Alex Pickard says what Mizzou needs is an original alma mater "unique to this campus, and ours isn't. Indiana, Cornell and a few hundred other universities use the same tune."

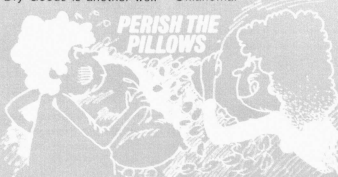
PARK OR PARKING LOT

University-owned buildings that house several Conley Street shops will be razed next year to make way for a pocket park. The announcement from Jesse Hall brought criticism from Campus newspapers and lament from shop keepers. "I hate to leave," said Wayne Selby, owner of the Campus Barber Shop for the last 20 years. Sad Sack's Dry Goods is another well-

patronized store affected.

A *Maneater* editorial, titled "The Jesse Bulldozer," noted Chancellor Barbara Uehling might find the view from Jesse Hall more to her liking if she would look out the quadrangle side.

The 'eater also opined that the "landscaped park" officials mentioned "may mean 'parking lot' in some parts of Oklahoma."



Whatever theories sociologists may have about suppressed aggression, the annual fall pillow fight at the Loeb dorm group shows such pent-up energy can be dissipated as fast as pillow

feathers. But fatalities can be high. As a result of being used to beat fellow Loebites about the head and neck, several pillows perished, and even a couple of mattresses met untimely ends.

ALL THAT GLITTERS

Padded bras, tight uniforms, and slender bodies—that's what Golden Girls are made of, according to a *Maneater* expose' this fall. "I wonder why this is so interesting after all these years," grumbles Patty Kespohl, former Mizzou twirler who has worked with the group since the mid-'60s.

Kespohl says stiff bras are necessary because the gold-sequined, stretchy uniforms are real flesh flatteners. "We just want the girls to look natural. People, especially students, are attacking anything feminine these days. We mean to be glamorous, true. But not intentionally sexy. I don't think you can say a long-sleeved, high-necked uniform is sexy. And besides, they wear boots. That leaves only a little bit of leg showing.

"They're not just sex symbols," Kespohl defends. "We've got several four-point GPA's and one engineering student on scholarship."

Golden Girls must meet weight requirements set by the small bone structure category for their heights. If a girl is too pudgy, she can't perform 'til she peels off the extra pounds. Some take diuretics to skinny themselves down before weigh-in. Kespohl acknowledges one member had to be hospitalized last year before the Liberty Bowl game because she took too many water-loss pills.

SUM TOTAL

Five of Marion and Irl Pickett's six children are students at Mizzou's College of Engineering. But the St. Louis couple isn't suffering the financial crunch as much as you might think. Douglas, 23; Robert, 22; and Kay, 21, are sponsored by engineering firms where they alternate semesters working and going to school. Irl Jr., 25, uses his auto mechanic skills for lucrative part-time and summer work. Michael, 20, manages a Columbia apartment complex. The parents estimate they pay only about \$2,000 of the \$15,000 per year total college costs.

EIGHT WHEELER



Maneater/Michèle Kenner

Parking space is never a problem for Kelli Wells. Her eight-wheel drive is an \$80 pair of tennis shoes with skateboard wheels attached.

Skating for exercise is more fun than running, says the California native as she ties one on. Sophomore Wells is somewhat of a celebrity in Brewer Fieldhouse, where she skates laps while others pad around the track.

Cheaper Eats

Counterculture in College-town isn't what it used to be. But one remnant of the early '70s, the Columbia Community Grocery, is prospering. Situated near Hill and Locust in an area heavily populated by students, the grocery enjoys a membership of 2,400, many of them enrolled at Mizzou. The co-op's prices are cheaper than other merchants'.

Wood floors and dozens of staple items in bulk remind shoppers of the way groceries used to be, though most of them are too young to "remember" first-hand.

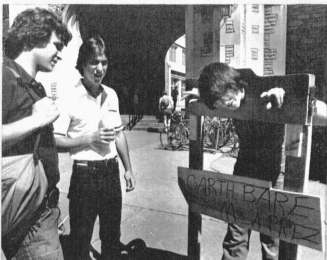
Prices are posted, but the shopper weighs his own flours, grains, beans, oils, or honey. That's on the honor system, as is telling the check-out clerk what's in your bag.

sensational sex scandal

Half a century has gone by since the sensational sex survey scandal of 1929. Questions put to 600 students by members of a sociology class called "The Family" might be downright dull by today's standards. But asking about the effect of a woman's economic status on her sex life was cause for much clamor in those days.

But how times change. This semester women shared their sexual fantasies with each other during a program at the Women's Center.

TAKE STOCK IN MSA



Maneater/Murray Koodish

Why would MSA president Garth Bare put himself in stocks in front of the Union? Bare, a sort of anti-hero of student government, was paying penance to students who thought his staff had rigged this fall's lottery for the season football tickets allotted to individual students.

The lottery used colored straws stuffed with numbers to determine place in line.

The *Maneater* staff somehow obtained 800 straws which had been restuffed for next year's drawing, and reported a distinct correlation between red and yellow straws and low numbers, while most blues were high. Bare and his Birthday Party denied any malfeasance in office. Rigging the lottery was "impossible because it was so disorganized," they said.

MIZZOU BREW

It's another distinction for the Missouri Tigers: They're the only college football team currently being featured on a beer label.

A New Orleans brewery has produced a limited edition of Mizzou Brew, available with three different labels—commemorating the '78 Liberty Bowl victory and this year's Texas contest (a decision obviously made before the game was played), and display-

ing a fierce tiger holding a beer mug. About 2,500 cases of each label have been produced.

The brew was the brainchild of DeBellis Investment Company of St. Louis. Frank DeBellis said that the only other college team ever featured on a beer label was the LSU Tigers in 1967. Those cans, he said, are now worth about \$30 each.

Mizzou brew is available in two Columbia stores at \$3.59 a six-pack.

'When I decided to attend Mizzou,

IN THE PAST FEW YEARS some people have considered it chic to kick the University of Missouri in the pants and laugh about it. They spend four or six years in the place, graduate and then run off at the mouth about what a lousy school the University is and what lousy professors it hires and what a terrible administration it has.

A photographer I know who dropped out with 11 hours to go is an example. Recently he was chosen as one of the up-and-coming professionals in his field and was honored with a spread in a national magazine. He is, in fact, quite talented and deserved the honor. He was quoted in the magazine as saying that attending the University of Missouri was a waste of time.

The photographer's comments are somewhat contradictory, anyway, because had he not come to the University, he would not have met Angus McDougall, chief of the J-School's photojournalism program. And had not McDougall been kind enough to recommend that this photographer be included in the lineup of up-and-coming professionals, the photographer wouldn't have gotten a chance to spout off as he did.

I say all this because the University of Missouri and my job as a feature writer for the *Columbia Daily Tribune* saved me from a life of boredom and mediocrity — that's no joke. I spent three years in Columbia, from 1976 to 1979, and they were the three most important years of my life as far as development of my career goes.

I'm no academic — never will be. I despise doing research papers. And no matter how much time I spent scouring its overflowing shelves, I always got lost in Ellis Library. But when I decided to finish off the bachelor's degree I had started 12 years before, I determined I would soak up as much learning as I could, and if possible, have a good time doing it.

I took courses with perhaps 30 professors, and I can honestly say that only two of them were duds.

I RESEARCHED PROFESSORS, tried to find out their methods of teaching and their methods of marking — were they fair or capricious? Were they interested in personalities or learning? How demanding were they? Did students come away from their classes knowing something?

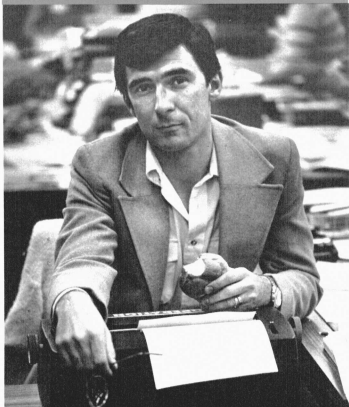
The one time I chose a course instead of a professor, it backfired. Despite bad comments from others who had taken his course, I signed up — for all the wrong reasons: It fit into my schedule, and it sounded easy.

The guy turned out to be a platitude-spouting racist who liked "yes" men in his class. For about five weeks I stayed on his good side, then one day we clashed. Now, I had had heated discussions with other professors, and they seemed to welcome the opportunity to debate and listen to what I had to say. This guy got angrier and angrier until I thought he was going to burst a blood vessel. Still, I figured he would forget about it. And I continued to do well. The course required 16 completed assignments plus a research paper. I turned in 18 assignments and received A's in 13 and B's in the remainder.

I believe, although I could never prove it, that because I was writing for the *Tribune* and getting a

While in Columbia, Frank Rossi specialized in feature stories that "turn common folks living ordinary existences into uncommon people living extra-ordinary lives." That's what the judges said when they gave him the \$1,000 Ernie Pyle Award last spring.

Columbia Daily Tribune David Rees



my friends thought I was nuts' By Frank Rossi

byline almost every day, this professor thought he would knock me down a peg. On my research paper he gave me a B-minus. He made only one criticism at the end, where he scribbled, "You seem to have a hard time expressing yourself clearly. If you want help, see me."

I did not go to him. He gave me a B in the course. I received A's in every other course that semester. I was livid. I wanted to strangle him. He had blown my chance for a perfect 4.0 average.

After I cooled down a bit, it dawned on me that perhaps I got what I deserved for taking the course for all the wrong reasons. His existence at Mizzou proves only that the place is run by humans.

On the other hand, there were brilliant teachers who made a deep impression on me. People used to ask me why I returned to college at such a late age. After all, they would say, you are already a professional in your field. I would explain that there were many facets of the business I'd never even touched. I took science writing from one of the Journalism School's best professors, Dr. Joye Patterson. I took Italian Civilization and Italian language courses from Drs. Wallace Craft and Mary Ricciardi, because I thought that a good journalist should know at least one other language. I picked up an incredible insight into American history in Dave Thelen's classes, and I believe the literature I was introduced to in Dr. Leon Dickinson's course helped me sharpen my writing skills.

There were others who made an impression on me. Plenty of others.

MY PARENTS WERE INCREDULOUS when I decided to attend the University of Missouri. My friends thought I was nuts. Worse yet, I pulled up roots and headed for what my friends considered a godforsaken place in the sticks — Columbia, Missouri. What's more, at age 29, I would be making \$8,000 a year less than I was earning in Scranton, Pennsylvania. I had worked in my hometown for nine years as a newspaper reporter. The place was mediocre, and as much as I hoped it would get better, it never did. Finally, I decided to quit waiting and do something.

That something was to apply to the University of Missouri. I had spent a year at a state college when I was 18 and had performed dismally. I hated every

minute, and my 1.4 grade point average reflected it.

Now I thought a degree in journalism would be a good stepping stone into a challenging job.

SO I APPLIED TO MIZZOU. And, perhaps to its credit, the University sent me a rejection letter.

At the same time, however, the *Tribune* offered me a job. Perceiving my battle as half won, I refused to give up. I bugged everybody who was anybody in Jesse Hall. They all told me to go fly a kite.

But when I received a sympathetic letter from Hal Lister, a professor in the J-School, I really poured it on. Finally, they asked me to take their freshman entrance exam. It was degrading, but I wanted to be admitted too badly to let a little embarrassment stop me. I was so nervous I'm sure I flunked it. To this day, although he never said as much, I think Hal Lister stuck out his neck for me.

I was admitted.

As I said, it was exciting. I had come out of an area where provincialism still reigns supreme. There is idiotic formality and endless pecking orders that place each person in a social pigeon hole. I didn't find any of this in Columbia. Hippies and rednecks debated openly, and people were accepted at face value.

In my job and in the school and all over Missouri I met exciting people who had goals. They were vibrant because they were always striving for something better, something new. Slowly, almost imperceptibly, I found myself being influenced by many of these people.

I enjoyed writing as I never had before. And I came to see my studies as an adjunct to my work, so I enjoyed them, too. I advanced in my career as I never thought I would. And, when the offer came from the *Philadelphia Inquirer*, I had to make a difficult decision. I had 20 hours to go to complete my degree and I was carrying a 3.7 average. Should I take the job or finish the degree?

I decided to accept the job, because my ultimate goal when I came to Columbia was to move ahead in my career. I imagine that eventually, I will finish up my hours and complete my degree somewhere.

But no matter what the diploma says, as far as I'm concerned Mizzou always will be my alma mater. □

THE CYPRUS CONNE



CTION

By Carol Baskin



Pilgrims made their way to this ancient sanctuary on the southern shores of Cyprus to worship Apollo and earlier cult gods as yet undiscovered by archaeologists like Mizzou's David Soren. Last summer he and others excavated temple ruins, left. The Mediterranean sun beats down on expedition members, right. They use a bipod to suspend a camera to record findings.

IN 79 B.C. WORSHIPERS followed the woodland road leading to a sanctuary of Apollo on the island that would someday be called Cyprus. They came to be healed, to pray for victory in battle, to offer sacrifices. Anyone who incensed the gods by touching the sacred altar was marched to a nearby cliff and flung to his death 300 feet below, where rocks and the Mediterranean waited.


In 1979 A.D. people still follow the road into what remains of the sanctuary, but their intent is to



break the silence of the 15 centuries that have passed since the religious cult was active. They have forsaken the ritual and ecstatic dances of ancient religion. Instead of grain and olive oil, they bring trowels and brushes, the tools of archaeologists. These explorers of antiquity bring blueprints, too, the kind drawn by studying hunks of quarried stone lying in heaps on the ground. There's a reason — they are putting the ancient city back together again.

Principal among them is a University of Missouri-Columbia archaeologist, David Soren. The young associate professor led his second expedition to Cyprus last summer, joined by people from several institutions. A scholar of Greek and Roman art and archaeology, he expects the site to be the major thrust of his career.

The sanctuary of Apollo Hylates (denoting a god of the woodland) is regarded as one of the most important religious centers of the ancient world, says Soren. It existed as early as the 8th century B.C. and was active until its total destruction by an earthquake in 370 A.D. "The whole place was sort of frozen in time," says Soren. "It's even described that way — the Cypriot Pompeii."



The site is an area called Kourion, and it's a hotbed of archaeological activity. Professor Saul Weinberg, director emeritus of Mizzou's Museum of Art and Archaeology, studied architecture of a late Bronze Age site near the sanctuary in 1951, and in the process, discovered another Bronze Age settlement. In 1955, he led an expedition to the second site, Phaneromeni. One of Weinberg's students, Dr. James Carpenter AB'60, now a professor at Kent State, is continuing his mentor's work at Phaneromeni, which is next door to Soren's site. But the Cypriot government is particularly interested in the sanctuary of Apollo and is financing its restoration, dependent on the scholarly expertise of Soren's group to carry out the task without compromising its archaeological integrity. Workmen are re-erecting several buildings this fall, following blueprints prepared by experts in architectural reconstruction who worked with Soren.

The sanctuary already is visited frequently by tourists. Soren says the Cypriot government intends it to be the island's biggest attraction. "T-shirt concessions are going to start soon," he quips. The group designed their own T-shirts, which say "Kourion Coneheads." Hundreds of terra cotta figures with cone-shaped heads (probably representing helmeted warriors) have been found. The crew couldn't help noticing their resemblance to the "coneheads" who appear on NBC's late night comedy show, "Saturday Night Live."

Soren's expedition last summer included geologists and geophysicists, and together, they were



Soren holds a terra cotta chariot group, one of 70 items from Kourion being exhibited at Mizzou.

able to pinpoint the precise direction and time of the quake that destroyed the sanctuary in 370 A.D. He describes their study of ancient seismic activity as "pathfinding work." Antiquity usually leaves clues that the curious can piece together — walls that fell to the north and east, some so neatly that workmen can rather easily reassemble them. The year 370 A.D. is the last date stamped on coins found beneath the rubble. Skeletons found under walls had lanterns near their hands. The quake probably occurred at night.

Archaeologists believe the sanctuary was rebuilt several times during the thousand or more years it was used. As went the domination of the island, so went the religion of the sanctuary. Soren says most ruins are of structures built around 100 A.D. Besides the temple (a rather small building because many rites were conducted in the open air) there are priests' quarters, two long buildings which likely lodged pilgrims, and a series of baths.

In Soren's opinion, though, the most notable structure is a round building that enclosed a grove of sacred trees. "It's unique on Cyprus, probably in the Mediterranean. It's a major archaeological discovery," he states with obvious excitement. The structure appears to have been used for ritual dancing; inscriptions about such activities and terra cotta models attest to the ancient religious practice of people dancing around sacred objects. A dance floor rings the inside wall of the building. Crew members thought they had just stumbled across a piece of curb this summer, says Soren. He suggests that worshippers danced to the music of tambourines and lyres, whirled in ecstasy around holy objects, venerated and then left. To be an archaeologist requires academic prowess, to be sure, but an imagination as well.

Other qualities come in handy. Take endurance, for example — up at five in the morning, start work at six, continuing with only a few breaks until three, then a short rest before lectures at 4:30. The work at Kourion is hard, often tedious, and nearly always hot — around 100 degrees. In exchange for all that, the Missouri students who have joined Soren's expedition earn a few credit hours, help uncover and

piece together ancient history, and meet students and faculty from other schools. Several Mizzou students already have applied for the Cyprus project next summer. Dr. William Biers, art history and archaeology chairman, says Soren's work "is typical of the department in that it provides not only a research base for the faculty member but field experience and subject matter for graduate students' dissertations. Soren and the others incorporate what they're doing in the field into their classes on Campus."

Soren is not the first to explore the ruin. The first serious excavations were made between 1934 and 1952 by millionaire George McFadden and a University of Pennsylvania archaeologist, B.H. Hill. McFadden spent huge sums of his own fortune to pay for the expeditions. Just as he was about to publish extensive reports of nearly two decades of work, McFadden drowned in a storm that sank his yacht at the base of the cliff where offenders of the gods met their punishment centuries earlier. The reports were never published and the site remained virtually untouched by archaeologists until Soren came along.

Soren has McFadden's diary that chronicles 18 years of work. It was among writings the University of Pennsylvania turned over to him after the Cypriot Department of Antiquities granted the Mizzou faculty member exclusive permission to continue archaeological exploration. Part of his goal is to publish a series of volumes about his own findings and McFadden's.



Soren's wife, Noelle (BS'67, MA'77), interested him in the site during the summer of 1977, when he was in Tunisia studying ancient mosaics. "I borrowed \$200 so I could get there," Soren recalls. "I could see right away that it was a fabulous site. A lot of work had already been done by McFadden, but there was obviously much more to be done. And besides, the best beach in Cyprus is just down the road," he grins.

Getting permission from the Cypriots to work the four-acre site was easy, says Soren. The hard part was getting together enough money to finance the first dig in the summer of 1978.

Soren got the ball rolling by convincing others to join the project — Dartmouth College (where the Phi Beta Kappa student had graduated with highest honors in Greek and Roman studies), the University of Maryland, Cornell University, and Dr. Diana Buitron, director of antiquities at Walters Art Gallery in Baltimore. Both Buitron and Soren, now co-directors of the excavation, were in Harvard's PhD program in the early '70s. "We're together on this project out of friendship and fundraising," he says. "We sort of hundred-dollared and

thousand-dollared our way through the first season, mostly with private contributions."



Soren, who rapidly became experienced in the fine art of grantsmanship, acknowledges that rejection is painful. "But you learn from it," he says. He was advised to wait until after the first season to apply for any large grants. "We wanted to show them we could do it for practically no money." The strategy worked. Before the second summer at Kourion, the grant was awarded a four-year \$67,000 grant from the National Endowment for the Humanities. Other grants from the

Archaeological Institute of America, the Missouri Arts Council and the University of Missouri Research Council bring the total to about \$100,000. And this fall, the Cyprus project received \$20,000 of unrestricted Development Fund donations from alumni and friends. The money will enable more Mizzou students to work there.

Adding flourish to the momentum of discovery and emphasis to the continuity of Missouri involvement in Cypriot archaeology, Soren and museum curator Jane Biers put together an exhibition of Cypriot art treasures that opened at Pickard Hall in mid-October and will remain on display through December 2. Some of the items belong to the University, while others are on loan from the Cypriot government and institutions cooperating with Mizzou. Most of the 70 pieces came from the Apollo sanctuary. Some of the treasures, like a terra cotta chariot group, were too fragile to be shipped, so Soren hand-carried them when he came home. The Cypriot director of antiquities, Vassos Karageorghis, flew to Columbia to open the show.

"Mostly this event grew out of my getting really tired of this rap about the Midwest," says the Philadelphia-born Soren. "I've so often heard that Midwesterners just aren't interested. Why shouldn't we have the Tut show or the Pompeii show here so people could see it? There are lots of good scholars in the Midwest."

Archaeology was Soren's second career choice. Always a serious student, he abandoned his dream of becoming a singer and dancer because it would have forced him to leave Harvard. He remembers worrying in his youth that he "might die and never have seen the Pyramids."

Now that he's become an archaeologist (and yes, he has seen the Pyramids), Soren says his field is "monastic. It takes years to put these things together. There's not any money in it. You advance human knowledge to a certain degree, but it's no place to look for cushy results." Somehow, though, even if those terra cotta chariot drivers and team came to life and grew to real proportions, there's scant chance they could drag Soren from Cyprus next summer. □

**CAN A
BIG CAMPUS
BE
A CARING
CAMPUS
?**

**AN
INTERVIEW
WITH
BARBARA UEHLING**



No one argues the point that we're big. Mizzou's 23,000 students, 1,500 faculty, 4,500 employees, 14 separate schools and colleges, and \$170 million operating budget are facts impossible to refute. But there is some concern—and our admissions' people hear this often—that the University of Missouri-Columbia is too large to be really effective, too large for the good of the individual students.

Obviously, I wouldn't agree. In fact, I have not heard as many complaints about bigness in Missouri as I have in some other states and other schools. One of the greatest benefits to the student is the variety that we offer. This is vital in our graduate programs. For example we simply could not have a strong program in nutrition without strong Schools of Home Economics, Veterinary Medicine, Medicine, Nursing, and a quality College of Agriculture. But our comprehensiveness and diversity are important to undergraduates, too. Entering freshmen rarely are dedicated to a particular field. I think many times it is wise that they are not. I talked not long ago to a waiter in a Columbia restaurant. This student had come here to study engineering; then he decided maybe he was interested in things a little more artistic. Our interdisciplinary nature enabled him to work out a joint major that simply would not have been possible in a smaller, less comprehensive institution.

A larger institution often has a larger selection of very high quality faculty. I'm not suggesting that a smaller institution can't have good faculty, because many of them do, but we have a great number of highly qualified faculty. Students, even in their early years, are exposed to excellent teachers at Missouri. In fact, our very size and reputation tend to draw topflight faculty.

What about outside the classroom?

A university is also a living place. It is a place where young people learn about other people, where they confront new ideas and alternative values, where they begin to solidify their own self-concept. Too often, we limit our viewpoint about what happens in education to the classroom when, in fact, much education is going on outside the classroom. And if students are going to live in a very big world, why not come to a large campus where they can learn to deal with all kinds of people and all kinds of ideas?

Another thing that pleases me about the Columbia Campus is the number of events that are taking place every week. In October, a Mizzou student could hear a superb violinist, Itzhak Perlman, country singer Kenny Rogers, and the rock group, Atlanta a Rhythm Section. Who else has a truly fine Museum of Art and Archaeology, Broadway shows — and the Mizzou Tigers?

A lot of critics will concede the opportunities available on a large campus. But they're worried about the individual student's becoming just a number who receives little individual attention. What about the large classes?

Some of the data I have seen on class size suggest this: Probably the class size least effective is the size often considered typical, 40 to 45 students. The classes in which students derived the greatest benefit were the very small classes, and we have a good many of these, and the very large classes. The latter is true, perhaps, because we often put our teachers who are very good performers in our large classes. Mack Jones teaches Shakespeare in an unair-conditioned room on Friday afternoons to 450 students who choose that course because Mack Jones makes Shakespeare live.

Every teacher is not a Mack Jones, of course. When a teaching assistant becomes involved in an undergraduate's education, is that student getting quality education?

One of the things I'm really pleased with on this campus is the seriousness with which many of the departments are taking the TA program. For example, our Romance language department has a program for training teaching assistants that is just superb. They make sure their TAs are very well supervised, that the exams they prepare are reviewed by senior faculty members. Senior faculty members go into the classrooms and evaluate the TAs. In short, there is a real teaching interchange between the senior faculty and the TAs. The math department holds weekly or bi-weekly meetings with its TAs to discuss any problems, suggest how to cover portions of the book, and review test objectives. Once each semester a senior faculty sits in on a TA's class to mark his or her progress. The English department has a similar program and, in addition, conducts a two or three-day pre-school workshop. The English department's "Manual for Teaching Assis-

tants" has been requested by other large universities. Generally the student evaluations of teaching assistants have been favorable. So, again, just having senior faculty members is not in itself a criterion.

When I was visiting with the students in the Rollins dormitory group, there was some concern about some international-student TAs not being proficient enough in English. Although some of this might be the students' inability to listen to dialects, we may have a problem, and we need to be aware of it. We may need to give more research assistantships to international graduate students rather than teaching assistantships.

National statistics indicate that the attrition rate for entering students is about 50 percent. Some persons seem to feel that at least a part of Mizzou's attrition is due to poor advising.

I am concerned about the advising system. I have not been on any campus where I thought the advising was all that it should be. I'm talking with the deans now about that very concern, because I want us to do a better job. We need to reward faculty for good advising just as for good teaching and good research. We need to make advising an important part of their evaluation.

Incidentally, in our last allocation of unrestricted gift money, we allotted more than \$1,800 for a workshop for 80 academic advisors and \$7,800 for the Teaching Assistant Award program.

But back to attrition: I think one of the most important factors in determining whether or not students stay in school is their ability to determine what they want to do. Also, many who leave are "stopping out" for a time, then returning later.

How does the University help the undecided make a good choice?

Our Career Planning and Placement Center has made real progress. It provides career information, workshops, testing, individual counseling and other special programs. Testing includes interest and personality tests. The center has a wide variety of career information. One of its programs involves alumni, ASK — Alumni Sharing Knowledge. These graduates talk to students interested in their specific field. And as important as the Campus offering these counseling services is the fact that our students increasingly are taking advantage of them.



Chancellor Uehling calls on a questioner during a visit with residents of the Rollins group.

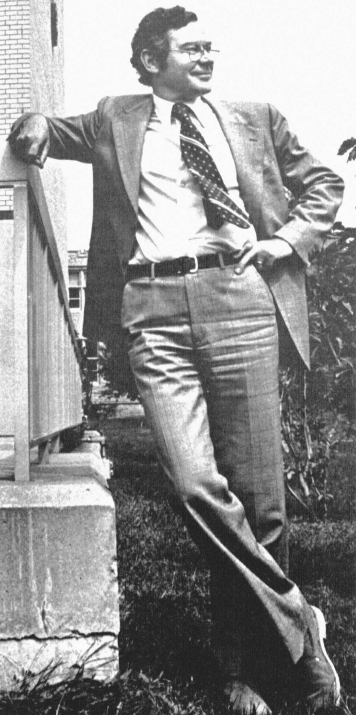
How do you measure the quality of an institution? How can you tell whether we're effective?

I ask myself that almost every day. One way is to take a look at the things that are happening right now: the reputation of the faculty, the number of times they are sought as outside consultants, their participation in national and international projects, the outstanding projects going on right here. And after being here for 15 months, I am more and more impressed with the quality of this Campus.

Another criteria is the alumni. Where are they after 15 years? And I don't mean only what kinds of jobs do they have, although ours are doing very well, but how happy are they? How many have needed therapy? How many vote? What's the incidence of alcoholism? There are measurements for those kinds of information.

But, most of all — and I sincerely mean this — a quality university must be a place where students are significantly changed by their participation in the enterprise, in ways that we value as a society and in ways that will make them better persons. They must learn not to be passive in responding to life as it confronts them, nor merely to cope with it. They must become people who can go out and energetically engage the future. We believe our students are developing the self-confidence and the skills to do that. We like what we are doing, and we are proud of it. □

NEW CATALYST FOR CHEMISTRY



INTERNATIONALLY KNOWN scientist Pierre Crabbé has dropped anchor at Mizzou, chosen by a chemistry department that wants him to set a Bunsen burner under its research and graduate programs. "We didn't bring him in to accept us as we are. We brought him in to make us better," says Dr. Robert Kuntz, chemistry professor and search committee member. Other science chairmen on Campus cheer his recruitment and expect him to add clout to their insistence on a University commitment to research. "With people like Crabbé, it's beginning to happen," says Dr. Abe Eisenstark, who heads the Division of Biological Sciences. "We really lucked out."

Crabbé seems willing to take on his assignment. "I like new challenges," he says. "I shall try to be a catalyst, to attract attention from the scientific world to the work being done here."

One of his persistent themes is that science must come down from its ivory tower and do more than dabble its collective toe in the mainstream of life. And if Crabbé's track record is any indication, Mizzou's chemistry department had better be ready to get into the swim as well. "I want to open windows for young people, to help them see the tremendously broad career opportunities chemistry offers," says Crabbé. "It's one of the few fields involved in every aspect of day to day life. Food, housing, clothes, drugs and plastics to name only a few, all involve the work of chemists."

Mention his name and most scientific heads turn. At 50, the Belgian-born organic chemist has made an international name for himself as a researcher, administrator, teacher, author and leader of globe-spanning humanitarian projects.

"RESEARCH IMPROVES CREATIVITY of the mind," he says. "If you are an artist, you paint, draw, write. That is your creative outlet. If you are a scientist, you use creativity to benefit society, to achieve things not done before, to investigate questions or phenomena for which the answers are not known."

Crabbé, who has earned PhD's in both organic chemistry and physics, has taught in Belgium, France and Mexico, and has been a visiting professor in the United States, and a number of countries in Latin America, Asia, Africa and Europe. For the 12 years he taught in Mexico City, he also worked for Syntex, Inc., an international chemical research company that developed the first birth control pill. At Syntex, Crabbé directed a laboratory of more

than 100 researchers. As for books, Crabbé has written five, co-authored two, and edited another. More than 160 published research papers bear his name, and a dozen science books include chapters he wrote. He has long been involved with the United Nations and, since 1975, has coordinated a World Health Organization fertility regulation project.

This whirling dervish of scientific activity is packaged in a tall, friendly fellow with a French accent that could charm the ears off most Midwesterners. English, by the way, is only one of the four languages he speaks in addition to his native French.

JUST HOW DID MIZZOU manage to pluck such a plum from the world's scientific orchard? "I wanted an academic position in the United States, and the opportunity to be at the chairman level appealed to me," says Crabbé, who had been teaching at the University of Grenoble in France since 1973.

Though Crabbé could probably command more money in the corporate setting, his \$49,000 salary at Mizzou places him near the top of the University payroll. He's number one among Arts & Science department chairmen. He even edges Dean Armon Yanders by \$2,000, and most other deans on Campus too. "That doesn't bother me a bit," says Yanders. "When we have a person the quality and distinction of Dr. Crabbé, his salary should not be limited to the salary of his division's administrator. Or to the chancellor's or president's, for that matter. Dr. Crabbé will bring an outside visibility to the department that's unusual for Missouri."

All 19 chemistry faculty are tenured, and there have been complaints that some are complacent. But the new chairman insists the quality of the staff is very good, that it was one factor that drew him here. Will he be able to make changes? "It is my

understanding that I have full support of the University for any step taken toward improving the level of our teaching, faculty, and the quality of our research," he says. To start, Crabbé had clearance to hire two additional faculty. He says Mizzou chemists' main problem is lack of exposure. His plans to remedy that include a text written by several professors, a small faculty committee whose members will lecture around the country about their work, and attracting high caliber graduate students and post-doctoral researchers.

Crabbé wants Mizzou's chemistry department to reflect his belief that "science is international. Bringing people here from abroad means new ideas and techniques. The more international the department, the more productive and stimulating it is." When Crabbé first went to Mexico City in the early '60s, he "became aware of a very big gap between developed and developing countries and, very often, misunderstanding between people and even scientists. The only way to fill that gap is communication. Scientists so far have been too isolated in their ivory towers. We have a moral obligation to communicate what we know, to help less developed countries. And for people in our own countries, we must be willing to show them what we are trying to achieve for the benefit of society."

Though Crabbé will not be traveling so much this year as last, he firmly believes his international activities will prove an asset to the University. Eventually he will teach some courses, but for now will concentrate on getting acquainted with the faculty.

Crabbé had an active laboratory of 20 people in Grenoble, and he's in the process of reassembling it in Columbia. Just before he left France, Crabbé and his team completed the total synthesis of a new



'Research improves creativity of the mind. If you are an artist, you paint, draw, write. That is your creative outlet. If you are a scientist, you use creativity to benefit society, to achieve things not done before, to investigate phenomena for which answers are not yet known.'

contraceptive compound. Its potential so excited the Chinese authorities that they invited him to join a panel of WHO experts who are going to China on a mission this fall.

Crabbé has made important contributions to optical rotatory dispersion and circular dichroism, which are ways to figure out the geometry of a given chemical in space, so that it can be synthesized. He has applied those findings to naturally occurring steroid compounds with contraceptive characteristics. Much of this work at Syntex in Mexico was with contraceptives, where the challenge was to synthesize such compounds so they can be produced in large quantities.

HIS CONCERN over global population growth and the need for its control have drawn Crabbé even farther into the international scientific arena. "Right now the world population is nearly 4.5 billion, and that will duplicate to 9 billion in 35 years unless we do something," he says. Crabbé is trying. The WHO program he coordinates is working on the synthesis and testing of new long-acting contraceptives. Laboratories in 10 developing nations are involved. "In the history of science, this is the first example of such an international cooperation between nations," he says.

Crabbé and his wife have a 20-year-old son enrolled in Mizzou's College of Engineering and a 14-year-old daughter attending a Columbia high school. An 18-year-old daughter will study hotel management for another year in Grenoble before coming to Missouri.

Crabbé is the fourth chairman recruited in the last several years to beef up some Mizzou science departments which, as one scientist observed, had been suffering from "an acute mismanagement of scholarship." (Such reference excludes the geology department, which continues to enjoy a good reputation of long standing.) Biological sciences division director Eisenstark was brought to the University in 1971, followed by Dr. Thomas Wolfram in 1974 for physics and Dr. James Gaylor in 1977 for biochemistry. The mission of each was to improve his department's research performance.

Crabbé's addition lends more punch to the commitment. "I don't know that we've reached the turning point yet," says Eisenstark. "But if we get more people like him heading up units within the University, we're definitely on the road. The rest of

life sciences can't live without a good strong chemistry department. It's the underpinning — basic to everything we're doing."

Crabbé alone, or even in combination with the other new science chairmen, can't make the University live up to the research potential Eisenstark says is here. The real keys, he says, are Chancellor Barbara Uehling's yet-to-be-made selections for provost (the number two person in Campus administration under her reorganization plan) and the new dean of the College of Agriculture.

"**THE CUTTING EDGE** of intellectual activity in the next decade will involve the life sciences," predicts Eisenstark. "And given the right kind of leadership, there's no reason Columbia shouldn't become one of its centers. There's almost no place in the world with such an assembly of resources. In a single community we have schools of human and veterinary medicine, a College of Agriculture, a strong Division of Biological Sciences, the Cancer Research Center and the Dalton Research Center, plus a whole battery of other potentially strong units. I think whether we make it depends on the Chancellor. We're encouraged by what she's done, but so much hinges on the provost and the new agriculture dean. If she chooses a provost who has a real gut feeling for the University being the one institution in our society that speaks for scholarship, then I think we're on the road."

Biochemistry chairman Gaylor welcomes Crabbé. "He's an outstanding scientist individually and, as a science administrator, has been responsible for developing science research programs and recruiting the right people. He should help us bring our research efforts together in fruitful endeavor."

Gaylor, who came to Missouri from Cornell University, agrees with Eisenstark about the University's potential and the growing indications that a science research strength is building at Mizzou. He refers to a recent national faculty survey on top faculty reputations which did not include Mizzou in any science category. Survey results appeared in the *Chronicle for Higher Education*. "It's a little bit like football standings — part real and part imaginary," says Gaylor. "We're going to be playing catch-up for a while, but that's OK. I predict with proper use of our resources, we can make it into the national rankings, just as the Tigers have, and in the not-too-distant future." — Carol Baskin

BIG TIME FOOTBALL



THE PARTY TIME GAME

By Larry Boehm

ON THE LAST SATURDAY of September, a record-breaking crowd of 75,176 pushed through the turnstiles at Faurot Field to watch fifth-ranked Missouri take on fourth-ranked Texas. And even if the legions of Black-and-Gold sympathizers were outnumbered by the 21 points on the visitor's side of the scoreboard, that was only part of the story. As social scientists have observed, the game may be big-time, but so is the atmosphere that surrounds it.

For Columbians, this is a season to be endured and/or enjoyed. Greektown may have the greatest concentration of partying, but the rest of the community tries hard to compete. Pre-game parties and brunches, after-game cocktails and buffets dot the residential areas. In fact, some of the poshest parties of the year are held during football season. The *Missouri Alumnus* asked to photograph two of the more elite and received one polite turndown and one reluctant yes. The yes was with the proviso that the host would not be identified because, even though 300 persons were expected, "We just couldn't invite everyone."

THE UNINVITED probably would have had little trouble finding other parties. At Southside Liquors, the outlet closest to Campus, owner Mike Frain opens up four hours early on game Saturdays. "I get here at 7 a.m. and there's always a line of people waiting to get in to stock up for their pre-game, game and post-game parties," says Frain, whose sales of beer and liquor triple when the Tigers are in town.

Many out-of-towners meet their friends in the parking lots surrounding the stadium. These tailgaters turn many a car trunk into cornucopias of fried chicken, potato salad, pickles and six-packs.

Win, lose or draw, the bigger the game, the bigger the business for selling a place to stay, souvenirs, food and drink. It doesn't take a pocket calculator to figure the impact of Tiger rooters on the colлетown economy. And that's not considering the receipts athletic director Dave Hart

tallies to help finance the athletic department's \$6.6 million budget.

"THERE'S A TON OF MONEY. I venture to say there's an influx of at least \$2 million a game," says Dick Walls, Heidelberg restaurant owner and the Columbia Chamber of Commerce's Convention Business Bureau vice president. Walls estimates that each visitor will spend about \$30 per day on a good time.

Part of that money buys Mizzou T-shirts, jackets, caps, hats, pennants, bibs, glasses, cups, mugs, bumper stickers, posters, decals, plaques, lamps, ashtrays, stadium seats, blankets, scarves, ties, footballs, jewelry, umbrellas, and an assortment of other rah-rah paraphernalia at stores and concession stands.

With hotel and motel accommodations doubling in the last decade, there still aren't enough. Most of the 1,929 rooms are booked several months in advance for the six football weekends. Hundreds of latecomers are turned away. Last minute lodgings are hard to find, but all of the hungry can get fed if they're willing to wait. Few local restaurants take reservations, preferring a first-come-first-served policy.

At the Heidelberg, Walls uses a number system just like at a meat market. "It's the easiest way to keep organized. We start preparing the food on the Monday or Tuesday before the game. We try to get our customers waited on, fed and out as quickly as possible. Sometimes there're a hundred people waiting for a table," says Walls. "We have good weekends throughout the year, but nothing compares to a home game."

At Bobby Buford's restaurant, post-game revelers can expect a 90-minute to a three-hour wait. "We're full from the time the game is over until we close at midnight. It's twice as busy as usual," says hostess Melinda Wilson.

Of course not everybody leaves the stadium in search of a hot meal. A lot of those whose spirited thirst went unquenched by the 7,555 gallons of Coke sold at the stadium, gather in and around Harpo's to consume 50-60 barrels of beer on one of that establishment's six busiest days of the year.

"BEER COPS more than 70 percent of the take, and our overall sales more than double," says co-owner Randy Harper, who mans the taps while partner and brother Dennis attempts to prevent the merrymakers from spilling onto the 10th and Cherry intersection. At Club La Booche, just around the corner, but seemingly in another universe, waiters serve up cold beer, double cheeses, and home-made chili to a bunch of regulars. □

After one last blast of the Tiger fight song, Marching Mizzou packs up its instruments and breaks formation.



Larry Boehm

Harpo's and its surrounding sidewalks provide a popular retreat to celebrate a victory or lament a defeat.



Larry Boehm

The game may be over on Faurot Field, but it's still being played on pressbox typewriters.

THE POST



GAME SHOW



Dan White



Dan White

Collectable 22-ounce cups supply fans with mementos and cut down on litter.



Larry Boehm

Kevin Potter, Lester Dickey and Wendell Ray whirlpool aches away in the waning hours of the party weekend.



Sleper and Missouri-96.

Is mother's milk, cow's milk, or formula better?

Drink your milk; it's good for you!

Everybody knows that milk is good, especially for babies, but Dr. J. Steven Morris and Dr. James R. Vogt want to know which kind is the best.

That's why they bombard samples of mother's milk, commercial formulas and cow's milk with neutrons. As the elements in these samples become radioactive they give off high-energy gamma rays. When the energy level of these rays is measured by a spectrometer, all the different elements in the sample can be identified.

Morris and Vogt are comparing the quantities of a dozen trace elements that are essential to human nutrition.

"Commercial formula manufacturers are aware of the major nutrients in mother's milk, but there's a level below all of this that we're worried about — what we're calling trace-element research," Morris said.

The World Health Organization and the International Atomic Energy Agency are interested in the results of this study. "They are looking at the implications of breastfeeding

in underdeveloped countries," Vogt said.

Breast feeding is preferred over bottle feeding where refrigeration or sterilization techniques are inadequate, but what about babies breast-fed by mothers who suffer from poor nutrition?

Speech therapists look forward to brain patterns

When the *National Enquirer* recently reported that certain studies at the University's Medical Center can make it easier for Big Brother to delve into the innermost secrets of our minds, to know what will be said even before a sound is uttered, physiologist Dr. Donald H. York was both annoyed and amused.

In his research project York teamed an electroencephalograph with a computer to analyze the brain's activities preceding speech.

"We are finding the patterns involved in the production of particular words," York says.

To identify the specific brain waves that trigger a certain word, York and Dr. Thomas Jensen, a speech pathologist, attach electrodes to the heads of students who repeat a word or a nonsense syllable about a hundred times a session.

A word pattern is defined if about 40 peaks are identical in

about 80 percent of the subjects. So far the patterns for about 30 words and 10 nonsense syllables have been determined.

The immediate application of this research is of interest to speech therapists, not the CIA.

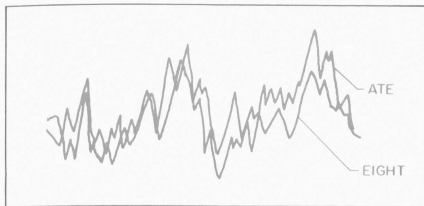
"If somebody has a stroke or a traumatic head injury, we can test to see if the patient can produce the right kinds of patterns and predict whether or not speech can be recovered," York says. "At the present, there is no way of knowing."

Eventually the knowledge gained by this study could be used to program computers to speak for patients with normal brains and speech impairments.

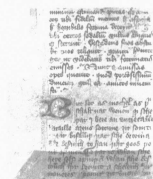
Espionage will just have to wait.

Rare Chaucer fragment found in Ellis Library

A fragment from a rare medieval manuscript by the 14th Century English writer, Geoffrey Chaucer, is in Ellis Library's Rare Book Room thanks to the late Dr. George Pace, Middlebush professor of English. Pace, who died May 16, discovered the fragment in a collection of 217 "shabby leaves of medieval manuscripts"



Brain waves for eight and ate.



The Chaucer fragment.

called *Fragmenta Manuscripta*, which he had helped the library purchase in 1968. It is the only example of that text in North America, according to John Gribbin, director of libraries.

Pace and Linda Voigts, UMKC professor of English, described the discovery in "A Boece Fragment," to appear in the spring publication of the *New Chaucer Society Studies in the Age of Chaucer*.

The fragment recognized by Pace was written in alternating Latin and Middle English vernacular texts. The leaf is Book II, Meter 7 and Prose 8 of Chaucer's English version of the late Roman work of Boetius, "The Consolation of Philosophy," one of 11 surviving manuscripts.

Dean Milton McC. Gatch of Union Theology Seminary, one of the scholars cataloging the collection, traced the fragment to the English bookseller, John Bagford, who had assembled and placed it in the library of Thomas Tenison, the Archbishop of Canterbury, before 1707.

Gribbin says the collection, which dates from the Eighth to the 17th Centuries, with 12th through 15th-Century English works predominating, is "clearly more significant as a scholarly and artistic treasure than we realized when we acquired it." Completion of the catalog, he says, will enhance the "ex-

citement and significance of the investigations."

An exhibit with the Chaucer fragment will be ready for public viewing soon.

Missouri-96 fescue grass receives patent

The University has been granted plant variety protection (a patent) on its new fescue grass, Missouri-96, the first time Mizou has received protection on a tall fescue. When MFA, which won the contract to produce the fescue commercially, begins marketing the seed for 1981 planting, it means royalties will come to the College of Agriculture to support more research and cattle and sheep raisers will have a superior grass and hay to speed meat and milk production.

Dr. Dave Sleper, associate professor of agronomy in the College of Agriculture, led the research team that included scientists from bio-chemistry, animal husbandry, dairy husbandry, the experiment station,

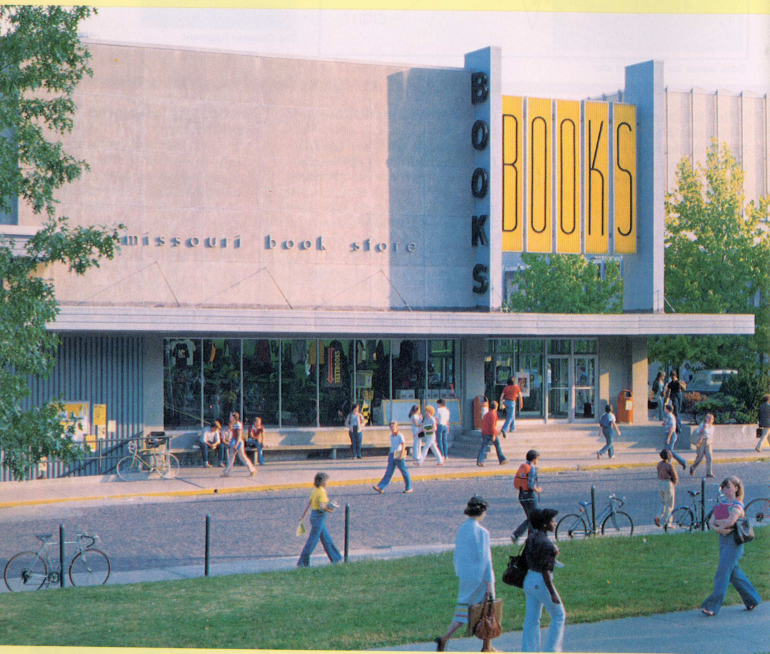
and the nuclear reactor. Three research farms were used in the new variety's development. Only three universities in the country are organized to do such interdisciplinary research.

Missouri-96 resulted from breeding materials introduced from France, selected and planted more than a decade ago.

"In those few short years," says Sleper, "we tried to do what nature does in a thousand."

Missouri-96 is one of only two tall fescues that has been released with "full animal data," Sleper says. Three years of pasture trials showed that the Missouri fescue produced significantly higher gains than other fescue varieties. That may be due to the fact that it tastes better or that it is more efficient or both.

The succulent 96 may be more appetizing than its competitors. Dr. Fred Martz, chairman of the department of dairy husbandry, discovered that Holstein heifers ate more 96 than the other kinds. It may be a more efficient feed, too. Graduate student Marion Weiss discovered that passage and breakdown rates of 96 combine for greater turnover. This also can mean more consumption and better performance.



The Missouri Book Store Is **70**

The Missouri Book Store is so firmly rooted in the heart of Campus that some freshmen who buy books there probably think it's part of the University. The name helps give that impression, as does the location. The story of how a pre-med student named Reuben Lucas started the Missouri Store goes back 70 years. Since then the parent organization, the Missouri Store Company, has grown to include bookstores on 19 other campuses from California to Florida, a rapidly expanding wholesale used-book business, and more recently, Chapter 1, the first of a chain of trade-book stores.

Back in 1909 Lucas noticed that the textbooks students left lying around at the end of the semester could be making money if someone sold them the next semester for less-than-new-book prices. So the Nevada, Missouri native and a few friends incorporated and opened the Missouri Store at 9th and Conley, where the southwest corner of Ellis Library is now. Today, Reuben's two sons, R. E. Jr. (Bud) and Bill, daughter Rosemary and her husband, M. Stanley Ginn, are majority owners. All are alumni.

RIGHT FROM THE START, the Missouri store offered more than books. It included the College Room, one of the first off-Campus "jelly joints." There, in the privacy of Columbia's first high-backed booths, the college crowd could sip sodas, order sandwiches and indulge in other activities like smoking, etc. Smoking was formally frowned upon by the University, but it was the "etc." that most worried the dean of women. The administration requested the backs be lowered. "We deliberated quite some time," says Bud Lucas, company president. "We decided to stand our ground. The booths stayed."

The Missouri Store would stand its ground today, too, if the University were to go after the prime location the private business has occupied since 1922. That was the year the store opened its new building on Lowry Street, having sold its first location to the University. The move to Lowry Street placed the Missouri Store squarely on what would become the main path between Francis Quadrangle and White Campus. A few of the White Campus buildings had already gone up, and anyone paying attention to the Board of Curators and the Missouri Legislature could see that many more would follow.

Private residences once filled the area between the Red and White campuses and by the early '20s,



The Missouri Book Store's first location at Ninth and Conley became a popular student hangout.



The children of founder Reuben Lucas — Bill, Bud and Rosemary — and her husband, M. Stanley Ginn, far left, are now the majority owners.

many of them were owned by the Missouri Store Company, which leased them for student boarding houses. "We held property — refused potential buyers — when the University didn't see fit to buy it, and then later turned it over with more or less an 'interest charge' and nothing more," says Lucas. "The University has been good to us and we wanted to reciprocate. We kept a favorable location, and now we could not give up any more of our property." In the early '60s when the University started filling in the space with B&PA, Fine Arts and several other new buildings, the book store doubled its size.

NO COLLEGE BOOKSTORES make much money on books, which is why you don't find them in the main traffic areas anymore. The basement of the Missouri Book Store used to house an eatery called the Jungle, which gave way to the popular M-Bar. Now the basement is where students find textbooks. The M-Bar is gone, but one of the nation's few on-campus McDonald's is leasing the rest of the basement. Technically, of course, it's not on Campus, since the University doesn't own the lucrative little island of private enterprise.

The main floor display area is given over to a vast assortment of academic and non-academic needs and non-needs that have one thing in common — they're a lot more profitable than textbooks. Almost any item that can be imprinted with "Tigers" (or MU) is there, too, ready for the University tour buses that stop at Memorial Union just across the street. Students can buy stamps, mail letters or packages and cash checks. As one of Bud Lucas' favorite slogans goes, "Ours is a trade that service made."

Textbooks are a "loss leader" because the standard publisher's discount is only 20 percent below list price, says Lucas. The profit margin on used books is about one-third, but Lucas says over 85 percent of textbooks sold are new because professors change books often.

Used books, of course, cost students less. The parent company has a division specializing in that field, too. Missouri Book Services was begun five years ago, and, Lucas predicts, "will be the tail that wags the dog." The wholesaler has nearly doubled its sales volume each year and is the most electronically-aided book jobber in the U.S., Lucas says. "We could save students money if more professors would tell us their needs and let us help them find a good used book," Lucas says.

It should be noted that Mizzou has had its own book store since 1900, when President Richard Jesse and six professors each put up \$100 to start it. The store was in the basement of Jesse Hall until 1952, when it moved to Memorial Union. Dr. A. G. Unklesbay, a former professor and administrator, chaired a book store advisory committee in the late '50s. "Whatever the University handled wasn't supposed to compete too much with private business," he recalls. But Unklesbay also remembers an oft-repeated quip about the University supporting its own book store "because it was the only way to keep the Missouri Book Store from scalping students."

"I never thought of the two stores as competing because the University's just didn't have much besides books," says a late '50s graduate. "Maybe we were deadheads, but nobody complained about the Missouri Book Store's making a killing. Of course, we wasted a lot of time and money in the M-Bar."

Now the University Book Store is in Brady Commons. It competes with the private store and operates in the black, but hasn't nearly the floor space, nor probably the location. "You won't find any other privately owned book stores sitting in the heart of campuses," says manager Will Connor. Lucas says his store's location is "unique; there's no question about it."

Faculty are critical of the quality of both stores. English associate professor Tom Cooke says neither is "what I would call a serious book store. They specialize in 'coffee table books.'" Many professors applaud Missouri Student Services, a student-run store which sponsors a consignment book pool each semester. The buyer pays less than either book store charges, but the seller gets more than the stores would have paid for the book.

THE LUCAS family and the Missouri Store Company maintain a low public profile, but the principals are people of influence, considerable real estate holdings and wealth. They have long supported the University with gifts to the Development Fund. For 16 years Rosemary Ginn was Missouri's Republican national committeewoman and served as ambassador to Luxembourg under President Gerald Ford.

Lucas says the company is interested in University affairs, "but we avoid involvement in its politics. We have no influence of any sort and prefer it that way. They do a good job of education, and we like to do a good job of selling books." □

Fall enrollment up despite predictions; 23,380 at Mizzou

Despite earlier forecasts that the University's fall enrollment would decline in line with the national trend, enrollment has increased by 165 from last fall's total of 23,380.

Earlier this year administrators told deans to expect a drop in enrollment, based on the decline experienced from 1977 to 1978.

Mizzou's largest percentage increase--2 percent--occurred in professional schools. Overall, the increase was .7 percent.

Academic administrators are trying to be more aggressive about attracting high school graduates and efforts to attract special groups such as National Merit Scholars and minorities continue. But University system President James Olson says the primary concern is to attract the graduating senior.

Budget for 1980-81 starts through gauntlet; Mizzou seeks funds for three new buildings

The Board of Curators has approved President James C. Olson's plans for requesting state appropriations of about \$175 million for general operations for fiscal 1980-81, an increase of \$24 million over the current year. Total operating budget requirements were set at nearly \$253 million.

Olson also will seek \$44 million for capital improvements, including requests for revamping existing faculties and providing some planning and construction of new buildings for the University system. Last year the state appropriated \$13.5 million.

The proposed budget for the University Medical Center, separate from other budgets, totals about \$52 million, an increase of about \$5 million

over the current year. The amount includes \$13.6 million requested from state appropriations and the rest in non-state funds, primarily income from patient care.

The proposals are before the state's Coordinating Board for Higher Education and Gov. Joseph Teasdale. From there the requests go to the Missouri General Assembly, where final action is due next spring.

Higher salaries for faculty and staff remain top priority in the operating budget, closely followed by inflationary increases for equipment and energy costs. As proposed, the budget includes a 10.6 percent wage and salary increase. The University's goal is to recover the 10th ranked position among Big 8-Big 10 institutions it held in the early '70s. The upcoming fiscal year is the third step in that effort.

A proposed 7.5 percent increase in student fees would help defray the projected increased cost of education. Last year's increase for undergraduates was 5 percent.

More internal reallocations are expected in the coming fiscal year; the proposed budget includes more than \$5 million to be generated by reallocations and/or increases in income from sources other than state funding.

The capital improvements budget includes the following for the Columbia Campus: \$2.5 million for physical plant preservation; \$4.3 million for improvements and renovation of existing buildings; \$360,000 for energy conservation; \$2.3 million to continue alterations making Mizzou buildings more accessible to the handicapped; \$4.4 million for a library storage facility at Mizzou but serving all campuses; \$7.9 million for an

animal science research center; and \$4.9 million for an agricultural engineering building.

Funds have been requested to plan a new health sciences library, law school building, engineering laboratories and classroom building, and an addition to McAlester Hall.

Honors college plans Greek tour for students, alumni

The Honors College has organized a tour of Greece next May 19 to June 2. Current and former students of Humanities 101 and 102, the sequences exploring the ancient Greeks and Romans, early Christianity and the Middle Ages, will have top priority, says Dr. Ted Tarkow, classical studies professor and director of the college. The 15-day trip is limited to 40 people.

Tarkow says the upcoming tour is the first such event organized by the honors college, which was formed about 25 years ago. He and philosophy professor Bill Bondeson will provide the lectures.

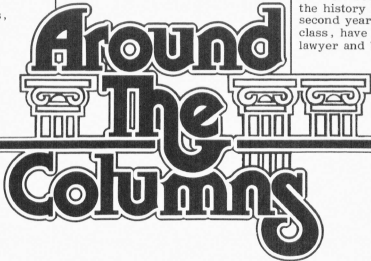
The group will visit all the major sites and monuments associated with classical Greece and the early Christian period in Greece, says Tarkow. Considerable time will be spent in Athens, in the Peloponnese, in the north, and on the islands.

Further information is available from the Honors College, 612 Kuhlman Court.

Alleged sexist, racist remarks put Sikeston curator on griddle

A heavy barrage of criticism has been aimed at Curator Robert Dempster for his alleged sexist and racist comments.

Fourteen groups, including the Missouri Students Association, Mizzou's School of Social Work, the history faculty and the second year medical school class, have requested the Sikeston lawyer and banker to resign.



The "Dump Dempster" drive began a few days after the July curators' meeting during which Dempster reportedly made a sexist comment comparing the administration's fiscal restraint to a woman resisting a rape attempt.

The effort gained momentum after a profile in the *Columbia Daily Tribune* attributed to Dempster a racial slur used to describe the black caretaker of his Sikeston home.

The *Tribune* has pointed out, however, that Dempster's actions as a curator toward women and blacks have been generally supportive. Meanwhile, other students have formed a "We Love Dempster Coalition."

Their first move was a Dempster float in the Oct. 27 homecoming parade. A big replica of the curator's head was pulled through town to strains of carnival music. Roger Knipp said his group thinks "the media is just trying to run over this guy."

Mildred Swearingen, advisor to PhD students, retires

Mildred Swearingen, a graduate student advisor for the past 11 years, retired Nov. 5. She began working with master's candidates, but since 1971 has devoted her time exclusively to PhD students.

Swearingen describes her job as "counseling and guidance from entry to finish--there's a lot of paperwork and coordinating to be done."

Besides routine matters, Swearingen has spent hours listening to graduate students' woes and gripes. "It's part of the job," she says with a smile. "Whoever succeeds me had better be ready for it. I've

always said our ears hear many things that would make the department blush. There are more closed doors in here than anywhere on Campus. We're sort of a buffer for a lot of things."

Two other advisors in the Graduate School office work with students entering masters' programs.

Performing arts series reflect jump in season ticket sales; 15 events span semester

Based on increased ticket sales and University community support, Mizzou has added a schedule of three dance groups to its concert series this year.

Fifteen events that span both semesters mingle an assortment of internationally renowned soloists, chamber groups and large orchestras with ballet, jazz and modern dance companies.

The first event of the season was a concert by famed violinist Itzhak Perlman, who played to a full house in early October. The Beaux Arts Trio, a favorite with Mizzou concert goers, performed in mid-October.

Upcoming events include the Murray Louis Dance Company, Nov. 13. Critic Clive Barnes calls the company "lyrical, musical and liquidly brilliant."

Tashi, Nov. 16, is composed of four of the most accomplished and individualistic free spirits in classical music today. The string quartet's name is Tibetan for good fortune.

Pianist Youri Egorov, Nov. 27, is a 24-year-old Russian emigre who has thrilled critics and audiences since his New York debut in 1978.

The Vienna Chamber Orchestra, Jan. 16, has won universal praise for impeccable and stylish performances throughout the three decades of its existence.

The Concert Series will benefit from the Herbert Schooling Concert Series Endowment Fund, established last spring to honor the chancellor emeritus, a supporter of the arts during his administration. Friends raised more than \$3,100 for the fund, income from which will be given to the series.

Discounted tickets are available for alumni.

Grant pro, Mizzou alumnus named to graduate dean post

Dr. Don H. Blount, an alumnus with three degrees from Mizzou has assumed duties as graduate dean and vice provost for research at the University.

Blount was an administrator at the National Heart, Lung and Blood Institute in Bethesda, Md.

Dr. Richard Wallace had been serving as acting graduate dean and director of research since January of 1978.

A native of Cape Girardeau, Mo., Blount holds a BA in psychology, an MA in physiology and pharmacology and a PhD in physiology from Mizzou.

In Blount's previous post, he was chief of the cardiac functions branch, which administers 440 research grants and 26 program projects with funds exceeding \$50 million. He also helped supervise a \$113 million program that encompasses clinical trials, research contracts and grants in the area of cardiovascular diseases.

"We are fortunate to find someone with Dr. Blount's background and experience in dealing with federal grant proposals and funding," Chancellor Barbara Uehling said. "His understanding of faculty as they develop research programs will be invaluable."

The chancellor said Mizzou needs someone who can lobby effectively for the educational and research programs that are required to support the needs of the Campus. She said the search committee was asked to look for someone who has a total commitment to graduate education and research.

Purdy goes out in style; Congressman lauds his efforts on financial aid programs

Allan Purdy went out in style. Purdy, the man who helped to develop the nation's student financial aid programs during his 30-year career as financial aids officer at the University, retired Sept. 20.

Rep. Carl Perkins, the Kentucky Democrat who chairs the House Committee on Education and Labor, recognized Purdy's accomplishments recently in a brief speech before the U.S. Congress.

Rep. Perkins said, "Time and time again we relied on him for help and guidance in the drafting



of such important legislation as the college work-study program, the guaranteed student loan program, and the three grant programs. I can think of no person outside government who has contributed more to the development of effective and adequate federal student assistance programs than Allan."

A native of Macon County, Mo., and a Mizzou alumnus, Purdy is a former state extension horticulturist. During nine years as assistant dean of the College of Agriculture, Purdy helped many students find part-time jobs, locate scholarships and secure loans.

He became the University's first director of aids and awards in 1958 and assumed the four-campus directorship in 1971.

A scholarship/loan fund has been created in his honor at Mizzou.

Michigan's Sharon Yoder comes to Mizzou to head university relations, public information

Sharon Logsdon Yoder, former director of state and community relations at the University of Michigan, is Mizzou's new director of university relations and public information.

Yoder, 37, was appointed after a nationwide search. She succeeds Robert Kren who resigned in December. Director of university relations was not part of his title.

The new director had been at the University of Michigan since 1966, first as a member of the development staff, then as editor of the university's weekly newspaper and supervisor of other internal publications until 1976 when she was appointed to her present position.

In state-wide relations, Yoder headed a series of special board of regents projects designed to increase communication with state elected and appointed officials, alumni, donors, faculty, staff, students and families of students.

As head of state and community relations, Yoder was responsible for internal communications, visitor and guest relations and local community relations in Ann Arbor.

Not all major decisions made on Campus

Helping students with career and life decisions is the main purpose of Mizzou's Career Planning and Placement Center, but it doesn't all happen on Campus. Devil's Backbone, a scenic location of rugged beauty south of Columbia and the Missouri Ozarks provide alternative frameworks for the soul searching evaluations students sometimes need to do to establish direction in their lives. The trips, which last a weekend during the academic year, and four or nine days in summer, are at the heart of the planning center's Quest program.

"By placing students in an outdoor, relaxed environment with few distractions, we help them seek answers to questions they have about college and what comes after," says Bob Hansen, program coordinator. "It's quite an intensive experience."

"I discovered that my problems are not unique to me," said freshman Howard Silvermintz after a weekend trip this fall.

On one recent trip, 15 students talked with several University professors, including psychologist Bob Arkin, geologist Tom Freeman and educational psychologist Bob Germain. The conversation ranged from career goals to family planning.

Hansen estimates 35 to 40 faculty members have participated in Quest since the program began two years ago. "It's really helpful for students to learn that their professors didn't always know exactly what they were going to be, either...that they had to go through this decision-making



A Missouri stream cools students' feet on a Quest weekend. The short trips are planned to help students make career and life decisions.

process, too," he says.

The trips aren't all serious. Students and counselors camp out, back pack, rappel down bluffs and cliffs, go caving and cook their meals together.

The group of one-time strangers share their problems, dreams and peanut butter sandwiches before the weekend ends.

"We all got along and had a fantastic weekend," commented sophomore Nancy Peters. "And where else could you sit, talk, and sing with your own professor?"

AGRICULTURE

Dissertation by ag econ PhD wins international competition

A 1978 University graduate, Jean-Paul Chavas, has been named winner of the American Agricultural Economics Association's outstanding PhD dissertation award. Competition is international.

Chavas, who earned his PhD under Professor Stanley Johnson, is the first Mizzou agricultural economics doctoral student to receive such an award. computer model that "forecasts major variables in the poultry industry," said Johnson. "It looks at the implications of

policy decisions, it generates outlook information, makes projections of prices based on the domestic supply-demand situations, and is useful for the U.S. Department of Agriculture and others involved in trade negotiations."

Chancellor Barbara Uehling used Chavas as an example of the able graduate students the University is producing when she spoke to business leaders in Kansas City this fall. She said Chavas' work was not esoteric, rather a very practical dissertation and "tremendously important."

Oak giant felled after student effort



Gary Gordon/Columbia Missouriian

Bill Ruppert and others hope the giant oak they tried to save can be part of a new Campus park.

The gnarled, ancient remains of a chinquapin oak that University horticulture students tried to save now lies in the parking lot behind the agriculture building. It is too humble an end for so grand a tree, but perhaps better than being cut up for firewood.

Students want to enshrine the trunk as an outdoor sculpture in the woodland and floral garden being developed behind the ag building, but how the fallen giant will be preserved and incorporated hasn't yet been determined.

Nearly 300 years old, the tree had been the subject of a dispute between the state highway department who wanted to cut it down and conservationists who wanted it to stand. Located about 45 miles west of St. Louis in Warren County, the mighty oak was in the path of a highway and bridge improvement project. When conservationists indicated that the controversy might have to be settled in court, vandals sentenced the natural monument to death last January by gouging around its 15-foot base

beneath the bark that carries the sap, the vandals did their work well.

But a group of Mizzou horticulture students volunteered to perform surgery on the old oak, using the bridge grafting technique often employed to save fruit trees gnawed by animals. Seniors Kevin Karl, Kirk Hedeman and Bill Ruppert, graduate student and research specialist Kent Mullinix, and retired professor Aubrey Hibbard performed the operation last April. More than 50 small branches from the tree were inserted in healthy tissue above and below the gash. Everyone was skeptical because of the tree's age and size, but hopeful anyway.

Some of the grafts took and the battered tree responded by putting out leaves, even though it had long been hollow and ailing. Death comes slowly after 300 years. But in early summer, a St. Louis tree expert told the highway department the grafts were not working and the venerable giant that reached 66 feet upward and 72 feet across was cut down.

The students were angry. The action "nullified an important scientific experiment," said Mullinix. "From a scientific standpoint, the tree should have been allowed to stand just to see what would happen. The operation was unique."

The tree, believed to be the largest of its species in the state, was shorn of its branches and greenery. Sections were given to the Warren County Historical Society and the state Department of Natural Resources. Mizzou's horticulture students have the rest.

Unraveling minor miracle takes time, but soybean specialist Dale Blevins keeps on working

A University scientist says he's learned a little more about the minor miracle that occurs inside nodules, those little bumps on soybean roots that help the plants convert nitrogen from the air into plant food.

The basic finding could eventually be used by plant breeders to produce efficient, higher yielding soybeans.

"We know that nitrogen from the air is converted to ammonia

and transformed by bacteria into urea-like compounds which can be used by the plant," says Dale Blevins, plant scientist.

"Now we've worked out the site of synthesis of these compounds within the plant cells inside the nodules. Scientists had previously thought these compounds formed inside bacterial cells.

"We've also found the last six steps involved in making the urea-like substances (ureides)."

Blevins says this study is part of a larger project designed to improve soybean nitrogen fixation efficiency. "We want to improve the carbon-to-nitrogen balance and make beans

yield better. But first, we must know what reactions occur and what enzymes are involved."

Blevins and Doug Randall, Mizzou biochemist, have been awarded an \$80,000 grant by the U.S. Department of Agriculture in competition with scientists across the nation. USDA officials who approved the project say that basic studies such as this are the key to "solving world-wide food problems."

A funeral at Sanborn Field? No, just an FFA 'time capsule'

Passersby might have thought, on first glance, that someone was being buried in Sanborn Field. After all, lowering a five-foot vault into the ground would tend to give the impression of a funeral. The vault, however, was actually a time capsule containing items used in the Future Farmers of America program. The large capsule was enshrined last August in Sanborn Field, the oldest agricultural experimental field with continuous records in the United States. Sanborn Field was established in 1888.

The ceremony, an activity of the Missouri Association of the Future Farmers of America, was an effort to focus attention on the FFA organization as it starts its second 50 years of work.

The FFA program was started in Waters Hall on Mizzou's campus in 1928. There are now 243 chapters in Missouri high schools with more than 18,000 members. The Missouri Association and local chapters celebrated the 50th anniversary during 1978.

The time capsule contains clothing and material used in FFA work. Present plans are that the capsule will be uncovered in 2003, the year of FFA's 75th anniversary.

Edmondson wins educator award, Marshall gets top post in international organization

Two food science and nutrition professors, Joseph Edmondson and Robert Marshall, have been honored by the International Association of Milk, Food and Environmental Sanitarians.

Edmondson won the association's 1979 Educator Award, which includes a \$1,000 cash gift. He was cited for the outstanding academic contributions he has made to the field of food safety and sanitation. A nationally recognized authority in food sanitation, quality, and microbiology, Edmondson has taught ten different college courses during his career at Mizzou. He organized the sanitary science program area within his department.

Edmondson has also taught extension courses related to

food processing and sanitation throughout Missouri. One course for bulk milk handlers has been attended by more than 1200 persons since it was first taught in 1954.

Marshall was elected second vice president of the association this year, which casts him as a future president.

Marshall, who earned bachelor's, master's and doctoral degrees from Mizzou, has taught virtually every course related to milk and milk products at the University. Currently he teaches two courses in dairy technology, two in food microbiology, one in food quality and sanitation. He also coaches the Dairy Products Evaluation team.

Marshall's research concerns psychotropic microorganisms and their enzymes in foods, cleaning and sanitizing and automated processing of foods and dairy products.

ARTS AND SCIENCE

Chautauqua, Shakespeare style, makes a comeback at Mizzou

The chautauqua is making a comeback.

Mizzou's Dr. Robert Bender is directing a Mid-American Shakespearean Chautauqua designed to increase the public's knowledge of the cultural heritage of William Shakespeare.

Funded through a \$160,000 grant from the National Endowment for the Humanities, the interpretive programs are expected to reach a broad cross section of people.

Group tours to the Nelson Gallery in Kansas City are being arranged so that participants will be able to study the Folger Library Shakespearean Exhibition on loan from Washington, DC.

Mizzou drew together a consortium of institutions to participate in the project, including the other campuses in the University system, Kansas State University, University of Kansas and the Nelson Gallery.

The project began Oct. 1 and will conclude at the end of next June.

Fulbright-Hays awards take Mizzou economist to Mexico, chemist to Austria, biologist to Netherlands this year

Fulbright-Hays awards for teaching and research in foreign countries have been given to Arts and Science faculty members Whitney W. Hicks, R. Kent Murmann and Louis Sherman.

Dr. Hicks, chairman of the economics department, is lecturing in economics at the University of Nuevo Leon in Monterrey, Mexico, through May of next year.

Dr. Murmann, professor of chemistry, will spend the 1980 winter semester at the University of Mining and Metallurgy in Leoben, Austria, where he will continue his basic research on oxygen-18 exchange with inorganic complexes.

Sherman, an associate professor of biological sciences, is doing research in the Netherlands during a 1979-80 sabbatical leave of absence.

Hicks has been economics department head for 2½ years and a faculty member since 1965. His major research interest is in economic and demographic change in Mexico. His PhD dissertation at Stanford University was on the Mexican economy.

To meet the requirement that he lecture in Spanish, Hicks took an intensive course in the language this summer at Mizzou.

Murmann, a 21-year faculty member, heads one of three research groups in the world working on oxygen-18 exchange. In Austria, he is working with Professor Heinz Gamsjager who leads one of the other groups. Murmann will demonstrate his methodology which varies from the procedure used by the Austrians, and he and Gamsjager will jointly write a review article on results of the process.

Sherman will be associated with the University of Leiden through June of 1980. He will continue studies on the use of recombinant DNA techniques to clone and analyze blue/green algae genes for photosynthetic functions. A member of the faculty since 1972, Sherman is a National Institutes of Health Fellow. In previous research he discovered a new group of blue/green algae viruses.

Fulbright-Hays awards are given under the Mutual Educational and Cultural Exchange Program. Selection of the recipients was announced by the Board of Foreign Scholarships and the U.S. International Communication Agency.

Grants help scientists revamp basic biology course, excel in molecular genetics, study cell division, ultraviolet light

Faculty in the Division of Biological Sciences are carrying on their work this year aided by more than \$852,000 in grants.

Dr. C.O. Patterson, assistant professor and director of the division's elementary biology program, received \$249,953 from the National Science Foundation for a three-year program to improve instruction in introductory biology courses.

"We teach elementary biology to more than 2,000 students each year, and they are a very heterogeneous group," says Dr. Abraham Eisenstark, division director. "With the NSF grant we are changing our whole style of teaching the introductory course. It's what we call 'mastery learning.' Through computer technology and audiotutor systems, each student can work somewhat at his own pace. Students who have had superb high school backgrounds can move very quickly through the course. Others can still come up with an A grade, but it takes them longer."

The National Institute of General Medical Sciences awarded the division a continuing grant of \$279,570 to be used as stipends to outstanding PhD students, laboratory materials, travel to significant scientific conferences, and bringing experts to Mizzou to present workshops. This is the third year for the training program grant, which is directed to students in cellular and molecular genetics. "In a large, multi-missioned university such as Mizzou, one way of achieving excellence is to select small programs that would be of such quality as to compete with the most prestigious universities," says Eisenstark. "Over a five-year period, we're shooting for excellence in this field."

Dr. Richard Wang, associate professor, has been awarded a one-year \$170,555 grant from the U.S. Public Health Service. Wang is studying cell division and cell division arrest in mammalian cells.

Eisenstark says geneticist Wang has isolated some mutants "that will lead to important discoveries about how cells grow and divide. It's important because these mutants may

lead to our understanding of genetic defects in humans."

The U.S. Public Health Service also awarded a \$152,779 grant to Eisenstark. The three-year grant enables him to continue studies on "Cell Damage by Near-Ultraviolet Radiation."

It is known that near-ultraviolet light, to which humans are exposed from natural sunlight, sunlamps and industrial lamps, can be damaging. Eisenstark is studying fundamental biochemical and genetic effects such light has on bacteria.

Roman Catholic priest named to Middlebush chair for English

J. Robert Barth, S.J., has been named to the Catherine Paine Middlebush Chair of English Literature. Barth succeeds George Pace who died May 16 after a long illness.

A Roman Catholic priest and professor of English, Barth is a specialist in the works of Coleridge and Wordsworth. One of his three books, "The Symbolic Imagination: Coleridge and the Romantic Tradition," was cited by the Conference on Christianity and Literature as the best of 1977 in "exemplifying the relations between Christianity and literature."

Earning his doctorate at Harvard in 1967, Barth became assistant professor of English there and director of the sophomore tutorial program, after three years in a similar position at Canisius College, Buffalo, N.Y.

The Catherine Paine Middlebush Chair in English Literature is one of eight created under the Frederick and Catherine Middlebush Trust, established by the late University president and his wife. Funds from the trust are added to the regular salary of professors for "outstanding and demonstrated ability both in teaching and research." Appointments are for three years.

Geology student receives grant

Neil Skilton, a doctoral candidate in geology, is one of four earth scientists chosen to receive a \$2,000 grant from Mobil Oil Corporation.

Skilton's selection was in conjunction with the Geological Society of America recommending him as a promising young scientist who had developed a research proposal deemed worthy of "outstanding mention." The society received 254 proposals and gave "outstanding mention" designations to nine.

An advisee of Dr. John M. Sharp Jr., director of geology graduate studies, Skilton proposes to reconstruct the temperatures and pressures of fluids in the Ouachita Basin of western Arkansas and eastern Oklahoma. Reconstruction would contribute to our knowledge of petroleum generation and the migration of lead and zinc fluids as well as to geologic theory.

Skilton will use the \$2,000 award to begin field studies in the fall. Last summer, the native of Hampshire, England, worked as an intern in Texas for Exxon.

Book on life in Missouri town captures prize for Loren Reid

Dr. Loren Reid, professor emeritus of speech and dramatic art, received the 1979 Missouri Library Association (MLA) Literary Award this fall.

The MLA Literary Award goes to a Missouri writer who has written an outstanding book on some aspect of Missouri life. The association especially recognized Reid for his recent book, "Hurry Home Wednesday: Growing Up in a Small Missouri Town, 1905-1921."

Published by the University of Missouri Press this year, the book is a detailed reminiscence of life 60 years ago in Gilman City, Mo., where Reid's father and mother were postmasters and published the *Gilman City Guide*.

The weekly newspaper went to press each Wednesday, to which the title of the book alludes. Reid grew up setting type, selling advertisements and writing news stories that recorded the rapid technological changes of the times and their social impact on the small community.

Earlier this year, the book received the Missouri Writers Guild 1979 Literary Award.

Reid is former chairman of Mizzou's department of speech and dramatic art.

Mizzou herbarium would delight collectors, but this museum is more than a plant cemetery

A herbarium is more than a cemetery for plants. It is more than a manifestation of the human need to collect. It's the teacher's visual aids, the scholar's laboratory and a museum of natural history.

Mizzou's herbarium has more than 250,000 plant specimens, and the largest single collection of Missouri flora, with more than 70,000 specimens.

Its micological collection, (tiny plants mounted on slides) numbers more than 15,000 and contains one of the best fungi collections available.

The plants are pieces to the giant jigsaw puzzle of life. They are grotesque, beautiful, diverse, orderly, changing, constant, unique or prolific.

"In a sense, we work with the foundation of life's entire support system", says Dr. Donald Dunn, herbarium curator and professor of biological sciences. "Plants are the supportive system of the living world—including man."

From Dunn you gather the impression that agronomy, horticulture and botany wouldn't exist without taxonomy (the science of classification). Taxonomy might seem esoteric, but Dunn says it's not.

Physicians, law enforcement officers, state health officials, even utility companies have sought out taxonomers—not to mention those agronomists, horticulturists and others involved in basic floral research.

A few years ago, the Missouri Division of health, alerted to the possible importation of a highly-toxic material in voodoo dolls, contacted Dunn. He found the poisonous Jequiruy bean (also known as Indian licorice) was used for the eye. The dolls were promptly removed from merchants' shelves.

Though the herbarium contains some specimens more than 200 years old, says Dunn, the collection itself began about the middle of the 19th century.

Over the decades, faculty, student and alumni contributions gradually brought the total number of specimens to more than 100,000. About 15 years ago, the herbarium received a major addition from the bequest

of oak authority Earnest Palmer, a British subject who lived near Joplin and worked as a field collector for Harvard University's Arnold Arboretum. His bequest added more than 70,000 specimens.

As the herbarium grows, scholars from around the globe have become aware of the opportunities it provides for research. Within the past five years, 73 institutions have borrowed specimens to further their research.

BUSINESS AND PUBLIC ADMINISTRATION

Dunn to leave B&PA deanship, will teach marketing full-time

Dean S. Watson Dunn has asked to be relieved of his administrative duties by the fall of 1980 so that he can teach fulltime as professor of marketing.

Dunn came to Mizzou two years ago from the University of Illinois where he was professor and head of the department of advertising. He succeeded Dr. Robert W. Paterson as dean of B&PA.

During his tenure as dean, Dunn gained increased professional support from business, accountancy and public administration sectors. He established the Executive-in-Residence program which brings professional and business leaders to campus.

Dunn, 60, is the author of three books on advertising. He also wrote the section on advertising in the last two editions of Encyclopedia

Revitalizing political system is subject of monograph from first Martin Faust lecture

The Institute for Public Administration has published an 89-page volume on "updating the American Dream: Parties, Legislatures and Politics in an Era of Resource Scarcity."

Written by Dr. Donald Herzberg, dean of Graduate School at Georgetown University, the monograph is the outgrowth of a 1978 series of lectures by the author as Mizzou's first Martin L. Faust Distinguished Lecturer in Public Administration.

"My concern over the years has been that we must revitalize

our political system, and that the strengthening rather than the sapping of our political parties is at the heart of that revitalization," Herzberg says.

The volume reviews American government since 1890, examines the role of the state legislatures and executive branches, policy making in administration, legislative parties, and the governor and judiciary in an age of scarcity.

The publication is partially funded by the Graduate School. The 1979 Faust Lecture on "The Neglected Agenda of State and Local Government," delivered this fall by alumnus William G. Colman, will be published later this year.

The lecture series is named after a professor emeritus of political science who was a member of Mizzou's faculty for nearly 40 years. Faust is a recognized expert in government finance and public personnel administration, administrative structure, state constitutional revision and metropolitan governmental reorganization. He directed staff studies for Missouri's 1943-44 Constitutional Convention.

Grads find healthy job market

Business and public administration graduates found a ready market and good salaries for 1978-79, according to the college's annual placement report.

Starting salaries at the bachelor's level averaged at \$13,000 and at the master's level \$17,000. Average salary by majors at the bachelor's degree was \$14,447 for accountancy; \$13,100 for marketing; \$12,544 for management; \$13,000 for finance and banking; \$12,400 for general business; \$13,800 for economics; \$15,400 for business logistics; \$10,366 for public administration; and \$11,800 for fashion merchandising.

At the master's level, average salary with a concentration in finance was \$17,500; marketing \$16,500; management \$19,250; general business \$16,450; accounting \$18,750; finance and banking \$18,000 and economics \$12,250.

Over the past year, 443 individuals out of a graduating class of 566 students (bachelor's and master's level) registered with the placement office and 396 were employed—89.3 percent.

Silvoso gives up accountancy post; Elam is interim director

Dr. Rick Elam, associate professor of accountancy, has been appointed interim director of the School of Accountancy. Elam replaces Dr. Joseph A. Silvoso who resigned the position in August in order to devote more time to his duties as president-elect of the American Accounting Association.

Elam was the unanimous choice of the accountancy faculty, according to B&PA Dean S. Watson Dunn.

A search committee for a permanent director will be appointed soon. The accountancy school is the first of its kind in a major public university.

Last August Silvoso was named president-elect of the 12,000 member American Accounting Association, the largest academic organization of professional accountants.

Silvoso has directed the school since its inception in 1975 and had chaired the accountancy department since 1964.

"As president-elect of AAA, I think I can make more of a contribution to my profession, the School of Accountancy and the University," Silvoso said. "I evaluated the responsibilities and potential contributions of serving as both president-elect and director. It was apparent that both functions couldn't be performed properly." He will continue to teach one course each semester at Mizzou and retain his endowed chair as the Peat, Marwick, Mitchell Professor.

Executive-in-residence program brings Procter and Gamble vice president back to Mizzou

Thomas Laco, group vice president and member of the board of directors of Procter & Gamble Co., visited Mizzou in mid-October as "Executive-in-Residence" at the B&PA college.

Laco, a 1951 graduate of the University, joined Procter & Gamble in 1954 and has risen steadily through the ranks, holding such positions as brand manager and advertising manager for packaged soap and detergents.

The "Executive-in-Residence" program, now in its second year, was created to acquaint executives with students and the teaching process, and to provide student interaction with high level executives.

EDUCATION

Calculators: teacher or crutch? Mizzou professor wants to know

Kids have access to calculators. Teachers want calculators for their mathematics classes because they can cover more subject matter and because students become more enthusiastic about the material.

Yet teachers find few texts that offer activities designed for calculators; and furthermore, school administrators and parents offer little or no encouragement for calculator use in the classroom.

The findings are from a yet-to-be-published University survey—one of the nation's first look at calculator use in the schools and the attitudes of math and elementary teachers toward the electronic marvels.

"It seems clear," the researchers report, "that teachers would be more receptive to using calculators as an integral part of the mathematics program if they felt support and direction was being offered by the local administrators and parental groups.

"This survey indicates that if calculators are to become a vehicle for motivating students to discover and explore mathematics, it will be necessary for all areas of the educational community to support and more importantly to offer guidance and leadership to teachers."

A University professor of math education, Dr. Robert Reys, and graduate degree candidates J. Wendell Wyatt, James Rybolt and Barbara J. Bestgen made the survey last spring under a Research Council grant.

The 194 teachers questioned represented 10 school districts selected for urban, suburban, small community and rural characteristics. Elementary teachers from grades one to six and math teachers from seventh through 12th grade provided the data.

Reys conducted an earlier study to determine the effect of extended calculator use on

elementary school children. With a grant from the National Science Foundation, he purchased 180 calculators and began a study at an elementary school in Columbia.

The results showed that students can use calculators in their math studies without becoming too dependent on them and forgetting basic problems—like seven times five, for example.

The issue is not whether calculators should be used, but how they should be used, he says.

College offers course on women, minorities in higher education

A three-hour graduate course on Women and Minorities in Higher Education is now a regular part of the curriculum in the College of Education. The instructor is Dr. Carolyn Dorsey, assistant professor of education.

"We discuss the history of women and blacks in higher education—as faculty, students and staff—and draw parallels between the groups," explains Dorsey. "Forces used to bring about social change for women and blacks are examined, affirmative action, and the negative reactions that have come with this change. The course concludes with an assessment of the situation through current times."

Dorsey heads the Campus's black studies program. She coordinates courses and encourages professors to incorporate black culture into their regular coursework.

Dr. Arvah Strickland, chairman of the Black Studies Committee and professor of history, says that at first 95 percent of those people demanding courses in black culture—and enrolling in them at Mizzou—were white students. Now black student interest is increasing. The course was first offered as a topics course in the 1978 winter semester.

Thailand, Mizzou share venture

In the jungles of southern Thailand the droning of insects is shattered by the cry of a rooster as he spies the first light of dawn. It's the start of another day in a village where

life has gone virtually unchanged for generations.

Half a world away, Mizzou students living in high-rise dormitories awoken to the drone of electric alarm clocks.

These diverse cultures will meet in a new cooperative program between Mizzou and Thailand's Prince of Songkla University. Soon the two will be working to create a better life for many Thais. The cooperative venture also will provide Missouri students and faculty members with many valuable educational opportunities.

In the first phase of the program, Thai faculty members will begin studies at Mizzou for advanced degrees.

The second phase calls for a joint effort by both institutions to improve the effectiveness of Prince Songkla University's education, humanities, social sciences and extension faculties.

Partial funding for the program already has been obtained from Thailand's Department of Educational and Technical Cooperation, the U.S. Agency for International Development and the Asia Foundation.

Dr. John B. Leake, associate professor of science education, was the first Mizzou faculty member assigned to the Thai campus. Supported by a Fulbright grant, he left for a nine-month stint in early October.

"Dr. Leake is an expert in science education, something badly needed in Thailand," says Dr. Bob G. Woods, education dean. He prepared the proposal last year after visiting the Songkla campus at the invitation of Chamnarn Pratoomsindh, PhD '74, vice-rector of the university.

Leake's extensive experience working with teachers in a school setting should prove valuable. "Every village has a school, and one of the main thrusts of the program is to familiarize village teachers with adult education, a practice that is rare in Thailand and the rest of Southeast Asia," Woods says.

Bringing knowledge directly to the people of Thailand is really an extension of the land-grant concept, cornerstone of the University's mission for over 100 years, points out Dr. Paul Wallace, director of the Center for International Programs and Studies.

ENGINEERING

Finding jobs is no problem for grads; enrollment grows

Graduating engineering students had no problems finding jobs last spring, and their starting salaries remained consistently high according to a report released by the college.

Starting salaries for May 1979 B.S. engineering graduates averaged \$18,610 per year, a \$2,050 increase over last year's average. Several students reported receiving starting salaries over \$21,500. The lowest salary offer reported was \$15,000.

Mizzou engineering graduates ranked consistently higher than the national average in salary offers in most areas. Chemical engineers had the overall highest average.

Students received an average of four to six job offers with totals going as high as 10 to 12 job offers for some students. "I could have placed many more students if they had been available," says Jack Morgan, assistant dean and director of

placement. He predicted engineering bachelor degree salaries would continue to climb at the rate of 10 percent or more per year.

Women averaged slightly higher salaries than men both nationally and at the University because, Morgan says, women were more selective in their interviewing and tended to choose Fortune 500 employers in large cities.

More and more undergraduates are realizing the potential of engineering jobs. Fall undergraduate enrollment stands at 1,992, about a five percent increase over last year's total of 1,874. And last year's total represented a five percent increase over 1977-78 figures of 1,774.

Curators endorse renovation of civil engineering building

The Board of Curators has approved the first phase of renovation for the civil engineering building.

The building was built in the late 1800s. Renovation, expected to cost \$622,850, calls for adding laboratories, modernizing restrooms, installing new light fixtures, dividing some rooms for better space

Kimel presides over nuclear conference



Engineering Dean Bill Kimel congratulates German Chancellor Helmut Schmidt on his speech to the 1979 European Nuclear Conference last summer in Hamburg. Kimel, now past president of the American Nuclear Society, co-chaired the meeting. He told 3,000 persons attending that nuclear technologists must educate the public on the need for increasing nuclear power generation.

utilization and replacing of the present cast iron radiator heating units and window air-conditioners with an efficient heating, ventilating and air-conditioning system.

The project will be funded with a portion of the \$1.9 million in state appropriations already received for renovation work on the engineering complex. Phase two, to be done later, will add new floor space in the laboratory area.

Bids on the first phase of the renovation were to be received Nov. 6. If a contract is awarded soon afterward, the project is expected to be completed by next August.

Mizzou engineers help test new roof design for Kemper Arena, settle insurance dispute

Engineering labs at Mizzou settled a controversy over last summer's collapse of the roof on Kansas City's Kemper Arena. And the same labs are helping test a new roof support design for the gigantic complex.

Using special hydraulic equipment, researchers led by civil engineering professor James Baldwin placed more than 300 tons of pressure on the new model. That amounted to three times the amount of stress for which it was designed.

The model is a prototype for one of the 42 new steel "hangers" which will link the arena's space frames to a network of trusses supporting the reconstructed roof. The new design includes no bolts, which were blamed for the collapse.

Mizzou engineers also helped settle confusion over liability for the original roof that caved in during a heavy rain and wind storm. Roof bolts like those that failed were tested while designers, contractors and insurers of the area looked on.

As gradual pressure was applied to the bolts, they snapped, but not until the pressure reached nearly twice the load for which the bolts were designed. "Naturally, the people representing the designers and fabricators were pleased with the test results," commented Baldwin.

FORESTRY, FISHERIES AND WILDLIFE

Tree growth tough in Missouri, but forester helping seedlings

Most trees in Missouri's plentiful upland forests develop under environmental stress. But a forestry professor is studying methods to improve their growth, and thus the income potential for Missouri land too poor for crop production.

Why do trees have a hard time growing in Missouri? Professor Gene Cox says that layers of rock close to the surface and rocky soil limit space for root development and bring about moisture extremes—too much in winter and a serious deficit in summer. Late spring frosts and excessive summer heat don't help, either. Oak reproduces sparsely, tree stems often die back, and growth of seedlings and young trees is often slow, he says.

"Our ecological studies show that Missouri's dry, hot summers reduce photosynthesis to the point where insufficient food is available for root development and above ground growth.

"So, we've been trying to

increase root development to bring about greater uptake of water and nutrients." Cox is using two methods—liquid fertilizers sprayed on the leaves of seedlings and inoculating the roots with beneficial fungi.

"Combining these treatments has brought about a significant increase in root development and above-ground growth. Field trials of this improved stock have been installed to determine if water stress is lessened and survival increased. And the results indicate that survival and growth of oaks can be increased on soils of low to medium productivity."

Achievement award for Baskett, teacher of wildlife management main course for six years

The Forestry, Fisheries and Wildlife Student Council Outstanding Achievement Award was given recently to Thomas Baskett, professor of fisheries and wildlife.

His course, Wildlife Management Techniques, has been the major course in the wildlife management curriculum for the past six years and is the students' first exposure to field techniques of wildlife management. His nomination for the Outstanding Achievement Award was endorsed by both undergraduate and graduate students.

Director Don Duncan talks to alumni



Forestry School Director Don Duncan talks to alumni at an annual meeting Sept. 28 at the Alumni Center. President Bill Martin presided over a general session attended by about 40 people.

HOME ECONOMICS

Remember when? Panel compiling history, heritage of home economics college

The history and heritage of the College of Home Economics are currently being compiled by a committee of present and former faculty members. The committee which includes former Dean Margaret Mangel and recently retired Assistant Dean Veta Adams, is attempting to bring together scattered documents and photographs.

Perhaps the group's most difficult task is that of documenting interesting facts that have never yet been recorded. This undertaking will require the interest and assistance of alumni and former students with good memories.

A graduate of 1910 or 1970 probably remembers at least one incident or fact that no one else remembers. So take a trip through your memory of curriculum, rules, regulations, customs and events. Then contact the History Committee's chairperson, Helen Allen, 129 Stanley Hall, Columbia, Missouri 65211.

The information you supply might fill an important gap and it might even lead to further facts.

Seminar takes a look at love, living together, marriage and all the legal consequences

Love may be the only thing on the minds of a couple who choose to live together, but whether they marry or not, their decision may have legal consequences. Remember Michelle Marvin's suit against her former companion Lee Marvin, and the court ruling?

A graduate seminar in the department of Child and Family Development is exploring the implications of such a court ruling, along with other issues in which personal relationship decision and current laws intertwine. Titled "Intimate Relations and the Law," the class is being taught by Dr. Cliff Anderson. The assistant professor is also a third-year student in the School of Law.

The course considers the likelihood that changes in the legal atmosphere surrounding an intimate relationship have been influenced, in part, by

such social issues as the sexual revolution, feminism, and the human potential movement. The rising number of unmarried couples who live together and steady liberalization of divorce laws, have blurred the distinction between cohabitation and marriage.

Using cognitive, psychoanalytic, and family economics perspectives, the seminar examines the implications of such social trends on human development and interpersonal relationships.

Acknowledging that traditional marriage has its purposes and advantages, Anderson notes that "alternate forms of living are attempts to improve upon some real shortcomings of marriage." A major complaint about both marriage and its alternatives is the lack of balance between freedom and security, he says.

One of the goals of the seminar is to provide professional preparation for service to individuals and families. With adequate understanding of the impact of the present legal organization on individuals and on society, professionals can better direct clients toward more conscious and informed choices.

Student elected nat'l secretary

Vonda Kurtz, a senior in home economics education, was recently elected national secretary of the student member section of the American Home Economics Association. She was selected by a national nominating committee and interviewed before student delegates representing each state. The organization's 13,000 student members were represented by 52 voting delegates at the convention, held in St. Louis last June.

JOURNALISM

Aspiring journalists from U.S., Japan trade places for a year under graduate exchange plan

Journalism graduate students can spend a year in Japan under a new exchange reporting program.

Sponsored by the Japan-United States Friendship Commission,

the program supports professional development in journalism and mutual friendship between the two countries.

The exchange differs from other international reporting programs at the J-School because it is funded by the host country.

"It has become increasingly difficult for students to participate in overseas programs because of the poor exchange rate for the American dollar," says Dean Roy Fisher. "This is a breakthrough for the school which we hope will lead to larger numbers of scholarships for students who wish to study in Japan and other nations."

"The grant will strengthen and expand the newly established exchange program between Mizou and Sophia University in Japan," says Mizou's Dr. Won H. Chang, associate professor and director of the program.

Ten American students went to Japan this fall to work as reporters for the *Asahi Evening News* a newspaper with a circulation of six million. Fifteen Japanese students are attending the J-School and reporting for the *Columbia Missourian*.

Mizzou students in the program will gain experience with Far East economy, culture, politics and trade. The internship will help students to better understand the limitations and potential of international communications, according to Fisher.

Electronic editing system gives students valuable experience

A new electronic editing system has been installed in the newsroom of the *Columbia Missourian* at the cost of about \$80,000.

University special equipment funds covered \$52,000 of the cost and the Missourian Publishing Association provided the rest.

The new system, a Hendrix HS45, has seven video display terminals and disc storage capacity of 10 million characters of information. It is connected electronically to the two-year-old Compugraphic system.

Installation of the system means that students will have more opportunities to work with the most up-to-date electronic editing system at any journalism school in the United States.

Mizzou marketing plan appeals to judges



Tom White, Laura Niemi, Lesley Helf, Janie Smith and Sandy Etz put together an advertising campaign for Wella Balsam shampoo and conditioner that placed third in the National Student Advertising Competition. Tom Chilikas, right, Wella's advertising director, congratulates the Mizzou team.

A team of five Mizzou students won third place in the American Advertising Federation's seventh National Student Advertising Competition at the group's national convention last summer.

Lesley Helf, Rolling Hills Estates, CA; Laura Niemi, Chesterfield, MO; Sandy Etz, Ballwin, MO; Janie Smith, Cairo, IL; and Tom White, Jefferson City, MO, developed an advertising and marketing campaign for the Wella Corporation's balsam shampoo and conditioner. The four women students graduated in May, while White is a senior this year.

The team was one of national finalists who presented their strategies to a panel of judges

that included executives from the Wella Corporation and its advertising agency. The campaign proposal included print ads, TV and radio commercials, a media plan and sales promotion recommendations.

The University of Tennessee and Texas Tech University won first and second place respectively. Earlier, Mizzou won the regional competition by placing ahead of entries from Kansas State, the University of Kansas and Washington University. Mizzou was the only repeat winner in the national competition, having also placed third last year.

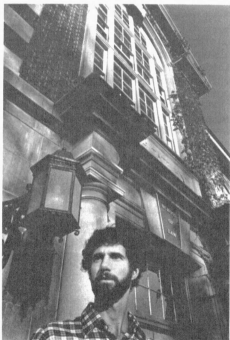
Assistant professor Don Walli has been advisor for the AAF student competition for the last two years.

school's alumni organization) favors a new building.

The University's budget request for 1980-81 had requested \$132,000 for planning the Tate Hall addition. The expansion was estimated to cost about \$10.5 million, compared to an estimate of more than \$13 million for a new building.

Curator Dempster predicted alumni donations generated by a new building would more than offset its higher cost. But administrators expressed concern that planned construction of a new building would create "serious problems" for the University during legislative budget hearings.

Law school employs graduate Bob Bailey as first full-time academic counselor



Academic counselor Robert Bailey

Academic counseling services are relevant to educational success for some students in law schools.

Mizzou's law school began a pilot academic counselor program last fall. The first counselor was Ollie Mack JD '73, a practicing Columbia attorney who devoted part of his time to the pilot program. One of the things that program

95 alumni gather in Houston

Ninety-five alumni attended a Walter Williams club meeting in Houston, Texas, in August. The meeting was held in conjunction with the annual convention of the Association for Education in Journalism.

Edwin Hunter BJ '37, AM '39, executive editor of the Houston Post, and Lynn Dodge Johnson BJ '66, of Shell Oil were chairmen of the event. Dean Roy Fisher and Professor Robert Haverfield flew to Houston for the meeting.

LAW

Curators favor new law building over renovation of Tate Hall

The Board of Curators favors a new building to solve the law school's space problems rather than a major addition to Tate Hall. Voting 6 to 2 at its October meeting, the panel directed University administrators to proceed with plans.

Curators Dan Brenner and Robert Dempster, both attorneys, said the Law School Foundation (a fund-raising group of the

revealed was that part time is not enough to produce the desired results.

Accordingly, the school had its first full time academic counselor when classes began this fall. Robert G. Bailey, JD '79, is developing, implementing and coordinating the program for the law school. He brings a wide range of education and counseling skills to his position, including teaching histry at the junior high school level, teaching and counseling at Mid-Missouri Mental Health Center in Columbia, developing and implementing educational programs for the Missouri State Penitentiary, and during law school assisting in the development of a tutorial program for law students.

Bailey's services are available all law students. His job is to provide any law student who is having problems with continuing assistance, including suggestions for improvement in study skills and habits, improved time management, and referral to others for help if it seems necessary.

'Clean sweep' on bar examination

Once again, all law graduates who took the July 1979 bar examination passed it. "That the percentage of Mizzou law grads passing the bar examination consistently remains at almost 100% is primarily a reflection on their intelligence, industry, and legal aptitude," says Dean Allen Smith. "The School is willing to claim a little credit for the excellence of the legal education it provides, however."

LIBRARY AND INFORMATION SCIENCE

Fulbright lures book historian back to home of Western World's first printer after 50 years

Dr. Hellmut Lehmann-Haupt, book historian and author, calls it the closing of a circle--his return to lecture at the University of Mainz, Germany, on a Fulbright-Hays award.

Professor emeritus of library science, he is the fourth University faculty member to work abroad this fall under

a Fulbright grant (see page 34).

Lehmann-Haupt left Mainz 50 years ago last spring. He was a junior curator of the Johannes Gutenberg Museum, preparing exhibits and classifying rare books in the city of the Western world's first printer.

He returned to Mainz this fall to teach the history of books and printing at the Johannes Gutenberg University Institute of Book Studies through February.

And he hopes to take his students to the Gutenberg Museum where he once worked and which he earlier haunted as a young apprentice in the book trade.

Lehmann-Haupt says his aunt, Lady Nina Campbell from the family's English branch, had guided him toward his career in books.

"'Try to know something of everything and everything of something,' she told me when I was small. This became a fairy godmother's gift, a lodestone."

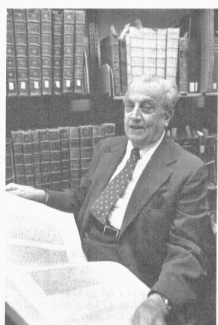
By his late teens, Lehmann-Haupt was determined to become a publisher. In Germany at that time, one began with training as a bookstore apprentice, getting to know the whole structure of the book trade, personalities and leading publishing houses.

"My father was a professor in Austria during inflation and hard times," Lehmann-Haupt recalls. "I took the apprentice job which paid a small honorarium and went to college extension classes in the evenings."

After two years, he left to follow the "only art historian in Germany and Austria who had worked on the art history of the book, Prof. Rudolph Kautzsch."

Lehmann-Haupt then attended the universities of Frankfurt, Vienna and Berlin, returning to Frankfurt to complete a doctorate in art history under Kautzsch.

"His guidance and the scholarly example he set for his students is one of the most important memories of my life," Lehmann-Haupt reminisces.



Book historian Hellmut Lehmann-Haupt

Lehmann-Haupt came to the United States in 1929 and was naturalized in 1936. His first job was helping index the 14th edition of the Encyclopedia Britannica. Years later, he was to write the article on Gutenberg for the 15th edition.

He then became curator of rare books at Columbia University and assistant professor of book arts in its School of Library Services.

During World War II, he was deputy chief of the German policy desk at the Office of War Information in London. As civil arts administration officer for the military government in Berlin, he helped return Nazi-confiscated art works to museums and galleries across Europe.

"Art Under a Dictatorship," written in 1954 under a Rockefeller grant, describes Hitler's control of all phases of German cultural life.

Lehmann-Haupt went back to Germany repeatedly, most recently to do research for "An Introduction to the Woodcut of the Seventeenth Century," a record of discoveries in the field of graphic arts and social history.

In 1967, after 14 years as consultant to rare book dealer H.P. Kraus, Lehmann-Haupt came to Mizzou at the invitation of Dr. Ralph Parker, then head of Ellis Library and dean of the library school.

Invited to speak to an early morning humanities class on the importance of the Renaissance book, the guest was still surrounded by students at noon. Parker urged Lehmann-Haupt to join the faculty to help develop a quality program for rare book librarians.

He came in 1969 as professor of bibliography and library science. He taught "Literature of the Humanities" and the technical, social and artistic aspects of books since the Middle Ages. Materials from the University's Rare Book Collection, among them a reproduction of the Gutenberg Bible, have been his major resources, and he has added numerous works to the collection.

More recently, as professor emeritus, he has taught courses at the Kansas City and St. Louis campuses.

Lehmann-Haupt has written four other books, including "Goettingen Model Book," a facsimile of a priceless 15th century manual of techniques in manuscript illumination.

MEDICINE

More women, older students than ever in first-year class

Two factors distinguish this year's entering medical school class from previous ones. There are more women than ever before—28—and it's a more mature class age wise. The average age is nearly 24½ years.

The oldest of the 110 new medical students is 40, and 20 are 25 years or older. The 12 youngest class members are 21. All are Missourians.

About half are from the metropolitan areas of St. Louis and Kansas City, and half come from the state's rural areas. "The admissions policy is to attempt to reflect the demography of the state," says Dr. Jerry Royer, associate dean for student affairs.

Most of the entering class majored in biology or chemistry.

1-day service for minor surgery

The Medical Center has opened a new type of surgical program which offers one-day service in a more relaxed atmosphere. The eight-bed ambulatory surgical unit is the first in central Missouri. The program is designed

to more efficiently serve patients having minor surgery.

Patients report to the unit prior to the day of surgery for pre-operative instruction. On the day of the surgery, which takes place in the main operating suites, the patient may stay in the recovery room a few hours if necessary. Some patients will return directly to their rooms and prepare for discharge later the same day.

Types of surgery that might fit into the program include hernia repair in children, vasectomy, breast biopsy and tubal ligation to name a few.

Mona Laird, registered nurse in charge of patient care in the unit, believes that children may be one of the groups to benefit most from the service. "As soon as the child is finished with the surgery, he can return to the arms of his parents."

Health care workers in state expected to use new bachelor's program in health services

A new bachelor's degree program aimed at preparing administrators for health care institutions and agencies has been approved by the Board of Curators.

Mizzou already offers a master's degree program in this field with emphasis in either health planning or hospital administration.

Last year the University established a School of Health Related Professions in the School of Medicine by consolidating allied health degree programs which had been jointly administered by Dr. Herbert S. Goldberg, associate dean of the medical school.

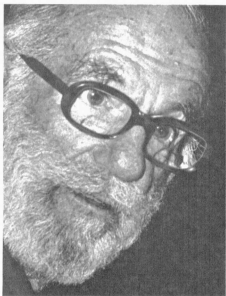
Goldberg says there are many health care workers in Missouri with limited college backgrounds who have or would like to become managers of health care institutions such as nursing homes or other long-term care facilities. These health professionals need an academic background in health services management, but no state college or university in Missouri offers such a program. Goldberg says there also are many Missouri nurses teaching in vocational education programs who would seek a bachelor's

degree in this field. Many of these nurses now teach in Missouri's vocational education programs.

The Kellogg Foundation is providing the University \$191,650 over a four-year period to develop the degree program. With additional federal funding and the expected student fee income, no additional state appropriations would be needed to begin the program next fall, Goldberg predicts.

NURSING

Spock: potty training problems often signal permissive parents



Permissive parenting results in children who aren't intimidated by adult disapproval, Dr. Benjamin Spock told an audience on Campus this fall. Some of his listeners undoubtedly were raised with the help of his book, "Baby and Child Care," first published in 1946. It has sold 28 million copies and has been translated into 26 languages.

"A fear of being definite and positive is the biggest problem in the United States for parents, and that is why they have found it difficult to perform such tasks as toilet training their children," Spock said.

"When the child objects to toilet training and the parent backs away, the child becomes unintimidated by the parent," the 76-year-old world famous pediatrician said. "These kids

turn into good characters, but it makes for a lot of frustration in parenthood."

His public lecture, "Reflections on Two Generations of Children," was part of a three-day International Year of the Child conference sponsored by the family-child health department of the School of Nursing.

PUBLIC AND COMMUNITY SERVICES

Lee Cary gets national award

Dr. Lee Cary received a 1979 Community Development Award at a recent conference of the National Extension Association. He is professor of regional and community affairs and director of the Center for Aging Studies.

Cary was cited for his contributions, since the 1950's, to theory and practice of community development. Particularly acknowledged were his writings and his directory of community development education and undergraduate and graduate training programs. The directory, published in 1969 as the only guide of its kind, is in its third edition.

Cary also was named chairman-elect of the Community Development Division, to assume office at the April 1980 National Extension Association conference in San Diego.

Social work professor receives gerontology award, fellowship

Dr. Barry L. Levin, professor of social work, has received a Gerontology Society fellowship.

He is one of 15 social and biomedical researchers awarded the fellowships to government offices on aging and organizations involved in the field. Levin is collaborating with the Department of Health, Education and Welfare, Office of Aging in Kansas City.

Levin also has received the 1978-79 Challenge Fund Award for Research from the American Public Health Association "in preventive mental health services for older persons." He will develop a paper on "Preventive Community Mental Health

Services for Older Persons" with special attention to ethnic minorities.

VETERINARY MEDICINE

Conference for veterinarians termed successful; 230 attend

A well-rounded program and good attendance by more than 230 veterinarians from across Missouri spelled success for the 55th Annual Conference for Veterinarians, held last month.

Faculty and six invited speakers made presentations at the conference, sponsored by the college, Extension Division and the veterinary alumni organization.

The conference offered information on rabies research, insecticides in food animals,

antiepileptic therapy, and various diseases affecting animals.

At the Conference's Banquet on the evening of October 7, Chancellor Barbara Uehling presented the Veterinary College's Distinguished Service Award to Mr. John Olin.

Food animal production topic of 3-year conference series funded by unrestricted gifts

The College of Veterinary Medicine will sponsor a three-year series of conferences beginning this winter on production of food animals. The effort is funded with \$13,560 from unrestricted development funds given to the University by alumni and friends.

The intent is to improve communication between the college and its swine and beef cattle constituencies in the state, says Dr. Lloyd Faulkner, associate dean.

Minority students try biomedical jobs

To interest Missouri minority students in veterinary careers, the College of Veterinary Medicine participated in the Rockefeller Foundation-Howard University Program in Life Science Careers for High School Minority Students.

Last summer, three black students who are now seniors in high school worked at the veterinary college. Venetia Brown of Columbia worked with the college's medical illustrator for eight weeks, learning techniques of scientific illustration.

The veterinary college has applied to participate in this program next year.

Its purpose is to provide opportunities for aspiring minority students to become aware of careers in biomedical sciences.

Edwin Cooper from Hayti, Mo., participated in research animal diagnostic medicine in the college's Veterinary Medical Diagnostic Laboratory. Robert Sheard, also from Hayti, worked with the department of veterinary microbiology.



Don Connor, veterinary medical illustrator, gives direction to high school senior Venetia Brown.

CLASS NOTES

What's new with you? New job? Promotion or transfer? Retirement? Special honor of some sort? Help the Missouri Alumnus keep your friends informed. Send us a Class Note and let your classmates know what you're doing these days. Mail to: Class Notes Editor, Missouri Alumnus, 125 Alumni Center, Columbia, Missouri, 65211.

'15

WILBUR H. HUTSELL, AB, retired head track coach at Auburn (AL) University, was honored at a "Wilbur Hutsell Day" celebration by the University in April. An annual track and field award was established in his name.

'28

EDWIN R. McDONALD, BJ, retired in May after more than 50 years as a reporter for the St. Joseph (MO) News-Press. He continues to reside in St. Joseph.

'29

CLIFFORD M. McMASTER, BS Agr of Fort Worth, TX, a former internal revenue agent for more than 30 years, invites former classmates passing through the area to get in touch. His phone number is 292-9654.

'31

HAROLD C. BRADSHAW, BS BA, AM '32, has sold his business, Bradshaw's Audio-Visual Aids, in Austin, TX, and plans to retire after 26 years in the business.

'33

ANNA JANE HARRISON, AB, BS Ed '35, AM '37, PhD '40,

received an honorary degree at Lehigh University's 101st Founders Day exercises on October 14 in Bethlehem, PA.

'34

MARGARET TURNER Morris, BS Ed, retired last spring after 21 years as a first grade teacher at Clarksville (MO) Elementary School.

'36

JAMES ELGIN, BJ, has been named a lecturer of marketing and advertising at Rider College, Lawrenceville, NJ. A past vice-president of the Chicago Advertising Managers Club, he has also worked as director for Mobil Oil Corporation in New York City.

'38

HUGH DENNEY, BS Agr, AM '50, professor, regional and community affairs, is currently on sabbatical. Denney is serving as director, rural planning and development projects for Black & Veath International and is headquartered in Kansas City.

SAMUEL P. ELLISON JR., AM, PhD '40, retired this summer as Alexander Deussen Professor of Energy Resources in the department of geological sciences at the University of Texas in Austin. Ellison, a member of the university's faculty for 31 years, is writing a book on the geology of energy resources.

WILLIAM E. HILLYARD JR., Arts, retired last spring as vice president of customer relations for Hillyard, Inc. in St. Joseph, MO after 41 years with the company.

'39

WILLIAM T. MALINOWSKI, BS BA, recently retired as secretary and assistant treasurer of St. Joseph (MO) Light & Power Co., which he joined in 1939.

'40

HARRY BALL JR., BS AGE, former engineering chief of the Whirlpool Corporation in St. Joseph, MI was recently cited for outstanding leadership by the Michigan Society of Professional Engineers.

AMOS J. SNIDER, AM, EdD '50, of Columbia, has been named assistant state director of the National Retired Teachers Association. He had worked in administrative positions for the University for 35 years before his retirement.

JOHN A. WHITE, BS Agr, retired U.S. Marine Corps colonel, is now living in San Diego and is self-employed as a financial planner. He also serves as governor of the South District of California.

'41

EDWARD W. LANG, BS ChE, AB, of Gulf Breeze, FL has been named a Fellow of the American Institute of Chemical Engineers. He is a technical associate with the St. Regis Paper Co. in Cantonment, Florida.

DONALD Y. SPICER, BS Agr, personnel manager at Retreat State Hospital for the Commonwealth of Pennsylvania for the past 11 years, was recently promoted to the position of manpower administrator for Pennsylvania's Department of Public Welfare-northeastern regional office. He is headquartered in Scranton.

EDWIN S. WILSON, BS BA, retired in January 1979 after 33 years as a State Farm Insurance agent in Hannibal, MO.

News About Alumni

'42

LAWRENCE GRAVES, AB, dean of the college of arts and sciences at Texas Tech University since 1970, was chosen to serve as interim president of the university, effective August 1979.

'43

LEO FOSTER, BS Ed, and MAUDE CAUFIELD Foster, BS Ed, will celebrate their 50th wedding anniversary in December. They live in Loveland, CO.

ROLLA E. HARGRAVES, AB, is now located in Houston, TX as senior supervising geologist in the engineering and geological consulting department office of Core Laboratories, Inc.

JAMES WHITLEY, AB, AM '47, PhD '52, water quality research supervisor for the Missouri Department of Conservation's Fish and Wildlife Research Center in Columbia, was presented an Environmental Protection Agency 1978 Environmental Quality Award in April.

'44

ROBERT L. DAVIDSON, BS ChE, M ChE '47, is now director of development for the professional and reference book division of the Book Company's professional and general book group, a division of McGraw-Hill Publications Company.

BETTY WILLHOITE Thompson, BJ, is now manager of the Liberty (MO) Chamber of Commerce.

'47

ANDREW BROWN JR., BS, BA, has been promoted by Employers Insurance of Wausau to field audit manager for the company's Portland, OR office. Brown has been with the company since 1953.

ARTHUR J. RIEDESEL, BJ, AM, publisher of The Ashland (NE) Gazette has been elected president of the Nebraska Press Association for 1979-80.

'48

ROBERT A. BURNETT, AB, president and chief executive officer of Meredith Corporation in Des Moines, has been elected to the board of trustees of Grinnell (IA) College.

Cassidy writes CIA thriller

John Cassidy's 25 years in the CIA bring authenticity to his recently published first novel, *A Station in the Delta*.

"My last assignment abroad was in Vietnam, and when I returned home I found that my war had little resemblance to the war the American public was hearing about," says Cassidy, AB '48.

"I feel strongly about that war, even ten years later. Perhaps we never should have entered it. But we did, and we

allied ourselves with an admirable and courageous people, who had a right to expect us to be loyal. We were not. The American public was misinformed and confused, our government leaders were angry and frightened, and we deserted a gallant ally."

A Station in the Delta is the story of a man's confrontation with love and death, intrigue and betrayal, disillusionment and rage. CIA agent Toby Busch has proof of a surprise Tet offensive but no one will believe him.

Haunted with the memory of a failed mission, Busch fights to salvage his career.

"War-time Vietnam was so rich a setting that the characters I invented took on lives of their own, and soon became more important to me than the rather pompous message I had set out to deliver.

"The message is still there, and is still heartfelt, but it is incidental, and, I hope, not too obtrusive part of the story.

If I have succeeded, the reader will come to see the war as I saw it, and share my admiration and affection for the Vietnamese people. Above all, I hope that he or she will think *A Station in the Delta* to be a good story, reasonably well told."



HAROLD H. DUGGER, AM, PhD '51, professor of history at Southeast Missouri State Univ. in Cape Girardeau, has been elected director of the Missouri Conference on History.

JOHN E. LACY, BS BA, a major general in the Air Force Reserve, has been elected as Air Force national executive committeeman. He is employed as associate general counsel and branch claims manager for the Iowa National Mutual Insurance Co.

BEN MAGDOVITZ, BJ, AM '49, advertising director for the St. Louis Globe-Democrat since 1963, has joined the staff of the Toledo (Ohio) *Blade* as advertising director.

'49

JOHN T. HARPER, BS Agr, retired in May following 30 years service at the University's extension center in West Plains, MO. He had been an area extension director since 1967.

WILLIAM D. JOHNSON, BS Agr, chairman of the Franklin (KY) Industrial Foundation for the past 12 years, has been named the 1978 Industrial Development Volunteer of the Year for Kentucky.

KENNETH R. KUELLMER, BS ME, has joined the staff of Kenneth Balk and Associates, Inc. in St. Louis as manager of the mechanical engineering department.

WALTER J. MARS, BS Ed, M Ed '50, is now academic dean of Wesley College in Dover, DE. He had been vice president and dean of continuing education at Arkansas State University from 1975 to 1978.

LESLIE S. PENDERGRASS, BS Agr, retired this year after 26 years as vocational agriculture instructor at Greenfield (MO) High School.

R. MAX PETERSON, BS CE, has been appointed chief of the Forest Service in the U.S. Department of Agriculture. He joined the forest service in 1949 and had been deputy chief for programs and legislation since 1974.

R. E. YADON, AB, BS Med '51, is now on the staff of St. Vincent's Hospital in Monett, MO as a radiologist. He resides in Springfield, MO.

'50

WILLIAM D. ASKIN, BJ, has been elected president of the 100-member Fairfield County Public Relations Association for the 1979-80 year. He is manager of corporate public relations for Texasgulf Inc., in Stamford, CT.

ROBERT I. BARNES, BS BA, has been promoted from director of public relations to vice president, public affairs, for General Telephone Company of Wisconsin in Sun Prairie.

ELAINE EDDY Blinzler Waterhouse, BJ, is now on the staff of Sullivan Higdon Inc., a Wichita, KS advertising and public relations agency. She previously was catalog copy supervisor for Sheplers, Inc., in Wichita.

CLIFFORD R. WILLIAMS, BJ, has joined the Miller Brewing Company of Milwaukee as director of government affairs. He formerly was employed by the Sperry Hutchinson Company in New York as assistant vice president-public affairs for S&H Promotional Services.

JAMES A. ABERLE, BJ, AM '55, has been appointed general manager of Group W's (Westinghouse Broadcasting Company) KDKA-FM in Pittsburgh. He joined Group W in 1969 and was named a vice president in 1974.

E. HAROLD CULP, BS ChE, has been elected as deputy group executive of W. R. Grace & Co.'s agricultural chemical group headquartered in Memphis. He joined the company in 1956 and most recently served as executive vice president of fertilizer marketing and operations.

Shelton is at home in the Embassy

At 34, Sally Shelton realized an ambition of 22 years.

As U.S. Ambassador to Barbados, Grenada and Dominica and minister to St. Lucia, Shelton, BA '66, is the youngest diplomat now serving in that capacity and one of the ten women ambassadors.

Though some critics claim her appointment is a political spoils plum, Shelton feels her 15-years of foreign policy experience are more than adequate credentials.

"I want to be perceived as a professional political analyst. I can only conclude that the criticism is because I'm young and a woman. I could not accept a job I wasn't qualified for."

How did a Monett, Mo., teenager become interested in international issues?

By reading novels. "A Nation of Sheep, Diplomat Among Warriors, and The Ugly American really triggered my interest in international affairs."

At Mizzou, Shelton was a Phi Beta Kappa.

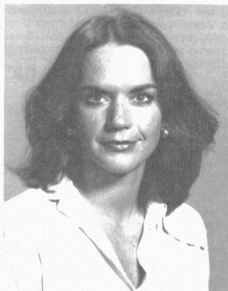
"That was the biggest thrill of my life. It symbolized achievement in a larger context than Monett. There I'd had everything—good grades, cheerleader, class secretary, awards—and I felt that was easy in a small pond."

As one of three Americans in an Italian fellowship program, Shelton spent her first year of graduate study in Italy.

JOHN EMERSON, BS Agr, has recently opened Emerson Realty in Chillicothe, MO. He has extensive agriculture experience in North Missouri, and will specialize in farm land sales.

EUGENE J. FELDHAUSEN, BS BA, LLB '58, AB '64, has announced the opening of an office of the law firm, Feldhausen and Eskridge, P.C., in Lathrop, MO. The law firm has its principle office at Kansas City International Airport.

GAYLORD D. MORRISON, EdD, recently retired as professor of education at the University of Northern Colorado in Greeley. He joined the university in 1951 after serving as a superintendent of schools in Missouri and Nebraska for five years.



Finishing her masters degree at the Johns Hopkins School for Advanced International Studies, she next went to Paris as a Fulbright fellow.

After a long courtship Shelton married Eduardo Jimenez, who later became the Mexican ambassador to Iceland and Norway. The marriage ended in divorce in 1976.

Fluent in Italian, French and Spanish, and versed in Latin American politics and issues, Shelton was a foreign policy specialist on the staff of Lloyd Bentsen, D-Tex., for six years and deputy assistant secretary for Inter-American Affairs for the 14 months prior to the Barbados ambassadorship.

JOHN T. NEELY, BS Agr '51, M Ed '56, was named superintendent of Grandview (MO) schools. Neely moves up from his position as administrative assistant of elementary education which he has held with the district for 8 years. Prior to that, he served as an elementary principal for 12 years.

JAMES T. SAWYER, BS BA, of Austin, TX is now executive vice president of the Texas Association of Realtors. He had been administrative director of the association since 1967.

LESTER B. VIER, AB, pastor of the First Baptist Church of Camillus, NY was awarded the doctor of ministry degree from Drew University in May.

'52

JERRILEE CAIN, BS Ed, formerly a staff member of the Massachusetts Department of Education, is now cultural arts coordinator at Western Illinois University in Macomb.

ROBERT M. CHASSON, AB, PhD '59, was recently named health scientist administrator for the review branch of the Division of Extramural Affairs of the National Heart, Lung and Blood Institute (NHLBI) in Bethesda, MD for the 1979-80 academic year.

'53

CARL AICHHOLZ, BS Agr, BS AgE, '57, BS EE '58, was recently promoted to senior staff engineer at Motorola, in Phoenix, Arizona. Prior to joining Motorola in 1971, he was employed by Texas Instruments, Dallas, TX.

LOREN O. ATKINS, BS, BA, has been appointed to the Levering Hospital Board of Control in Hannibal, MO. He is Executive Vice-President of Independent's Service Company.

CARL S. QUINN, BS BA, has been elected senior vice president of Southern Natural Gas Company, Birmingham, AL. He joined the company in 1978 as vice president and general manager-gas supply.

LEON H. RUSSELL, BS Agr, professor of veterinary public health, medical microbiology and immunology, and food science and technology at Texas A&M University, was presented a distinguished achievement award by the university's Association of Former Students last May.

'54

DONALD J. BORGSCHULTE, BS BA, has been promoted to national manager, special purpose tire sales, for The General Tire & Rubber Company, which he joined in 1958. He is headquartered in Akron, OH.

KENNETH R. FIALA, BS BA, has been elected president of Community Federal Savings and Loan Association in St. Louis, which he joined in 1964.

EDWIN J. WERNER, BS BA, has joined Beech-Nut Foods Corp., Fort Washington, PA, as senior vice president of sales and marketing.

'55

J. BARTON BOYLE, BS, BA, has been named administrator of hospitals at Ohio State University. He will plan and direct professional and clinical services operations, and manage the functional and financial activities of the hospitals. He was previously on the staff of the University Medical Center.

DONALD N. COLLINS, BS AgJ, vice president, communications, for The Fertilizer Institute in Washington, DC has been presented the ACE service award by the board of directors of the Agricultural Communicators in Education for exceptional service to the association.

JANET ISBELL Mody, BS Ed, of Lawrence, KS is the winner of the 1979 SPARK (Special Programming in the Arts for Kansas) Award, given to a classroom teacher by the Kansas Arts Commission.

CARL R. KRUSE, BS, a Palmyra, MO physician, now serves as president of the Missouri Academy of Family Physicians.

TOM YANDELL, BS Agr, M Ed '71, formerly superintendent of the Bell City (MO) School District, is now superintendent of the R-2 School District in Campbell, MO.

'56

JAMES D. NORRIS, BS Ed, AM '58, PhD '61, formerly chairman of the department of history at the University of Missouri-St. Louis, was appointed dean of Northern Illinois University in DeKalb in July.

MARTIN H. QUADE, BS Agr, now serves as group marketing vice president of the McCadam Cheese Co. division of Dean Foods Company. He lives in Canton, NY.

'57

MICHAEL BRAUDE, BS BA, formerly executive vice president of American Bank & Trust Company in Kansas City, is now president and director of Empire Bank & Trust, Kansas City.

GEORGE W. GRESCHNER, BS ME, has been appointed senior engineer in the fossil fuel receiving department of Union Electric Co., St. Louis.

'58

TOM EBLEN, BJ, formerly managing editor for administration for The Kansas City Star and Times, now serves as the Gannet Foundation Professional in Residence at the William Allen White School of Journalism at the University of Kansas.

Lt. Col. DAVID R. McNABB, BS Agr, deputy chief of doctrine and concepts at USAF Headquarters at the Pentagon, was an author and speaker at the Sixteenth Space Congress held in Cocoa Beach, FL. He lives in Springfield, VA.

MARION GEBHARDT, BS EE, MS '59, has been named Manager of Business Development Planning for the Stromberg-Carlson Corp. Gebhardt was previously with the Broadcast Products Division of Harris Corporation.

'59

OTIS H. BRINKLEY, BS Stat., has been appointed vice president and manager, professional services division, of Tynshare, Inc. He has worked in various management positions in the company for the past 11 years.

MEL CARNAHAN, LLB, is seeking the democratic nomination for Missouri State Treasurer. He previously served in the Missouri Legislature from 1963-1967, during which time he was elected majority floor leader in the House of Representatives.

JUNE SAMAHA Hamra, AM, was appointed by Governor Joseph Tensdale on March 14 to the Southeast Missouri State University's Board of Regents.

JOYCE LAKE, BS Ed, M Ed '63, formerly dean of student services at William Woods College in Fulton, MO was recently appointed director of career planning and placement for the college.

JAMES K. PREWITT, LLB, a Springfield, MO attorney, has been appointed as judge of the Southern District Court of Appeals.

H. JACK ROOTES, BS BA, has been elected to the Board of

Directors of National Data Corp. Rootes has been with NDC since 1976. Previously he spent eight years with National Service Industries as Controller.

PHILLIP W. SHOPBELL, BS BA, is now a vice president in Bank of America's Monterey (CA) District Trust Office. He has been with the bank for 13 years.

DIANE STANLEY, BJ, formerly public affairs officer at the American Embassy in Katmandu, Nepal, is now cultural affairs officer at the U.S. Embassy in Mexico City.

JAMES P. WALSH, AB, AM '62, is Adjunct Professor of Economics and Management, Fisk University, Nashville, TN. He is employed by IBM and was selected to participate in the IBM Faculty Loan Program which places IBM employees on the faculty of minority colleges for a one-year period. He and his family reside in Mendam, NJ.

DONALD L. WOLFF, BS BA, LLB '62, a Clayton, MO lawyer, has been chosen president of the Lawyers Association of Metropolitan St. Louis.

'60

MIKE ANDERSEN, BJ, was one of the photography staff of the Boston Herald American awarded the Pulitzer Prize for Excellence in Photography last spring for its outstanding coverage during the Great Blizzard of 1978.

ROBERT HILL, BS BA, has been promoted to manager of the Trenton (MO) Modine Manufacturing Company plant. Hill has been with the local facility since its opening in 1968.

LIN WELCH, PhD, professor of speech pathology and audiology at Central Missouri State University in Warrensburg, was the recipient of a Distinguished Faculty Award from the university in April.

'61

THOMAS E. BILLINGS, BJ, AM '70, PhD '77, has returned to UMC from Pakistan after working there for three months developing a communications and extension program for the United States Agency for International Development. He has been on the UMC faculty for ten years.

WILLIAM L. ELLISON JR., BJ, AB '62, has been named director of news administration for The Courier-Journal and The Louisville Times in Louisville, KY. He formerly was an assistant managing editor of The Courier-Journal.

JERRY D. EVERMAN, BS EE, recently completed the Senior Reserve Officer Course at the Naval War College in Newport, RI. The course presented the operational responsibilities of the Navy at the fleet commander level. He joined the Navy in 1961.

JUDITH HAYES Hand, BS Ed a member of the staff of Birmingham Southern College, has been elected to the Alabama State Committee for the Humanities and Public Policy. She was also honored for outstanding alumnae service at the 75th Anniversary Convention of Alpha Gamma Delta International Women's Fraternity.

ROGER G. HEINS, BS Agr, MS '65, has been appointed President and Chief Executive Officer of Y-Text Corporation. Heins, a veteran of 13 years in the farm machinery business, assumes responsibility for management of both U.S. and international operations of Y-Text and its division, Modern Farm.

'62

JAMES C. BENDER, BS BA, has been promoted to product manager-cold rolled, galvanized and building products, for the Granite (IL) City Steel Division of National Steel Corporation. He had been assistant district sales manager in the company's Kansas City District sales office.

ROBERT C. DICKESON, AB, AM '63, PhD '68, formerly vice president for student and university relations at Northern Arizona University, has been appointed director of the Arizona Department of Administration.

JEAN FAVEERE Mueller, BS Ed, received a master of divinity degree in May from Eden Theological Seminary in Webster Groves, MO.

TERRY G. KELLEY, AB, has joined Sterling Drug Inc. in New York City as corporate director of communications. He had been manager, worldwide human health public relations, for Upjohn Company.

'63

LONAH BIRCH, BJ, has been named by the U.S. Small Business Administration as the Acting Regional Advocate to assist small businesses in Missouri, Kansas, Iowa and Nebraska. She has been with the Administration for seven years.

AUGUST (Gus) GROSLAND, D Ed, retired last spring after 30 years on the art department faculty of Western State College in Gunnison, CO.

JOY ROPER Conrad, BS Ed, has been appointed principal of Thomas Ulticum Elementary School in Blue Springs, MO. She had been an assistant principal in the school district.

HELEN VOGT Womack, AB, is now director of the Montgomery County Division of Family Services. She is located in Montgomery City, MO.

WILLIAM B. WHARTON, LLB, professor of law at South Texas College of Law in Houston, has received a doctor of juridical science degree from George Washington University.

NEIL H. WIEDERKEHR, AB, has been appointed vice president of the New York office of Johnson & Higgins, international insurance brokerage firm, which he joined in 1969.

'64

GARY W. COLLIVER, BS Agr, MS '66, formerly associate professor of agronomy at Mizzou, is now chief agronomist, technical services, in the crop production division of Farmland Industries, Inc. in Kansas City, MO.

CHARLENE C. FRAZIER, M Ed, retired in May after 34 years as a teacher; 25 years as fifth-grade teacher in the Bucklin (MO) R-2 school system.

Smith still lives for basketball

Ever wonder what happened to Henry Smith, the Missouri basketball Tiger who received a standing ovation after the 1970 Mizzou victory over Big Eight Champion Colorado? Well, the 1971 team captain, who led the Tigers in scoring and rebounding, is alive and bouncing in Amsterdam.

"After college, I did a six-month stint in the Reserves. I was back in Columbia when a Chicago lawyer called and asked if I'd like to go to Europe. He said he'd send the tickets and all I needed was my gym shoes."

Smith, whose face is familiar fare for Dutch posters, television and magazines, helped his team win the 1973 national title, has been his leagues "Most Valuable Player" and a Holland All Star.

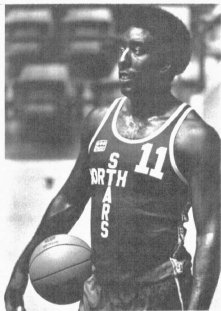
European teams import players from America because since the sport is just now gaining popularity. Europeans are not as accomplished in the basic skills. And while the Americans aren't paid NBA level salaries, free apartments, cars and gasoline offset some of the deficit.

The 33 year old Smith, whose single-game record of 94 percent field goal shooting is still unbroken knows that one day he will have to stop playing, but he is not worried.

"I take it one year at a time, see what kind of offer they are going to make me."

"I'm thinking about getting a little bar set up. I want to put in an American-style bar. I'd serve American-type drinks and put in a big video screen with lifesize basketball. I'd call it 'Hank's Bar.'"

"I might do a little coaching on the side," he says. "I don't know how I'm gonna take it when I can't play anymore."



Nick Lammers/Columbia Missouri

DONALD W. GOTTREU, BS ME, now serves as senior mechanical engineer for Kaiser Agricultural Chemicals in the division engineering office in Savannah, GA. He had been employed by Union Carbide Corporation as a project engineer.

OWEN JACKSON, M Ed, Ed '73, formerly assistant superintendent for elementary education in the Northwest R-1 School District in House Springs, MO is now director of elementary education for the Columbia Public Schools.

THOMAS J. MARSHALL, BS PA, a Moberly, MO attorney and former Randolph County prosecuting attorney, has been appointed public defender for the 15th Judicial Circuit of Missouri.

LARRY J. STEINBERG, AB, BS BA, has been appointed to the Zoological Commission, and his wife, **RITA HYMSON Steinberg, BS BA**, to the Human

Relations Commission for Louisville-Jefferson County (KY). She was also recently installed as president of the Louisville Section of the National Council of Jewish Women.

JOHN M. WALLACE, BS Ed, has been promoted to compensation officer in the personnel division of the Bank of Virginia in Richmond, which he joined in 1977.

WILLIAM J. WASLE, BS BA, has been appointed vice president of human resources for McM Corporation in Raleigh, NC. He had been corporate director of employee relations for Carisbrom Industries, Inc.

'65

VIRGIL CRUM, BS ME, of Colstrip, MT has been promoted to plant engineer-operations

in the thermal generation department of Montana Power, which he joined in 1977.

GENE EULINGER, BS Agr, has been awarded the Distinguished Service Award presented by the Missouri Vocational Agriculture Teachers Association. He has taught vocational agriculture at Lathrop High School for six years.

JAMES A. FINCH III, BS BA, has been appointed president and chief executive officer of The Guaranty Trust Company based in Clayton, MO. He formerly was a vice president of the company.

STAVROS A. (Tom) KIKIS, BS BA, has joined the Warren F. Purdy Company, management consulting firm in Houston, TX as vice president. He and his wife **SUE GERHART Kikis BS ED '65**, are the parents of two daughters, Kathy and Kari.

EDWARD J. METZEN, EdD, professor and chairman of the department of family economics and management at Mizzou, now serves on the board of directors of the American Home Economics Association as national chairman of the family economics-home management section.

WILLIAM E. PEMBERTON, AM, PhD '74, associate professor of history at the University of Wisconsin-La Crosse, has received a research grant-in-aid from the Herbert Hoover Presidential Library Association, Inc.

RONALD R. PETERS, Arts, and his wife, Laura Margaret, of Lee's Summit, MO announce the birth of their first child, Barrett William, in May. Ronald has an orthodontic practice in Kansas City and Blue Springs, MO.

NANCY E. RUPPRECHT, AB, AM '67, has joined the staff at Grinnell (Iowa) College, as instructor in history. Ms. Rupprecht served on the faculty of Washington University of St. Louis the last two years and previously taught at the University of Missouri-St. Louis and the University of Michigan.

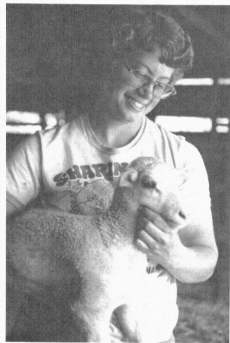
'66

MARIAN BISHOP, MS PH, chairman of the department of community medicine at the University of Alabama in Huntsville, has been named one

Fletcher's lending a hand in Taiwan

"Missionaries are criticized sometimes for offering 'food for the soul' while perhaps overlooking a person's very real need for food in the stomach. Through an agricultural project, you can show your concern for the material needs of the person as well as their spiritual ones," says Anna Fletcher, BS '78.

That's why she is establishing a herd of dairy goats and hogs and a flock of chickens to help



of three recipients of the Certificate of Excellence for 1979 by the Society of Teachers of Family Medicine.

FRANCIS A. (Frank) BROWN, BS Ed, AM '69 recently received an award for excellence in sales by first-year agents of the Northwestern Mutual Life Insurance Company, which he joined last year after 12 years as a teacher at Hannibal (MO) High School.

SALLY COOPER Myers, BS Ed, is now director of intramural recreation on the staff of Miami University in Oxford, Ohio.

Dr. GARY A. DYER, MD, has been named president-elect of the Buchanan County Medical Society.

feed the 50 children in the Home of God's Love Orphanage in Lo-Tung, Taiwan.

"One goal of this project is to teach the children how to care for and manage the animals themselves, so that they can do so not only while they live at the orphanage but also after when they start out on their own in life."

Sponsored by the Methodist churches in Missouri, Fletcher completed a year long internship with the Heifer Project International near Little Rock, Arkansas, a private, non-profit organization providing livestock and training to needy farmers in underdeveloped foreign countries and in parts of the U.S.

"There I learned that I had a talent for working with animals. Also, from my conversations with the many foreign visitors to the Ranch I have learned of specific projects that are making a valuable contribution to persons in their countries."

Fletcher, 23, has been involved in all areas of livestock management and has found the hands-on experience with animals a valuable extension of her college training and her previous upbringing. "Growing up on our family farm, I watched my father do the various jobs. But watching is one thing, and doing it yourself is another."

MARVIN R. FIELDING, EdD, received the outstanding service award for 1979 from the Missouri Vocational Association. He is vice president for instruction at State Fair Community College, and a member of the Missouri Advisory Council for Vocational Education.

LAURENCE F. FLENTJE, AB, was named agricultural officer of Mercantile Trust and Savings Bank in Quincy, IL. Flentje has an extensive background in professional farm management, farm appraisals and agricultural consultation, and has served Quincy and the surrounding area in these capacities for more than 17 years.

FRED W. OBERMILLER, AB, PhD '69, and MARILYN FRANCIS Obermiller, BS Ed, of Corvallis, OR announce the birth of their first child, Jennifer Francis, in March. He is an associate professor in the agricultural and resource

economics department at Oregon State University.

WILLIAM C. PRICE, EdD, now serves as assistant vice president for academic affairs at Virginia Commonwealth University in Richmond. He had been director of admissions and records and associate professor of education at the University of Illinois at Chicago Circle.

GARET VON NETZER, BJ, AM '71, sports editor for the Amarillo (TX) Globe-News, was chosen Sportswriter of the Year by the Texas Association of Basketball Coaches.

'67

WILLIAM D. EBERSOLE, BS Agr, recently joined the staff of The Bank of Poplar Bluff as a vice president. Ebersole formerly worked for the Federal Deposit Insurance Corp. as examiner in charge of state-insured banks in a 14-county area in Southeast Missouri.

GLENDIA GILMORE Aylward, BS Ed, M Ed '68, an English teacher at Kearney (MO) High School, received the degree of education specialist in secondary school teaching in May from Central Missouri State University in Warrensburg.

GLENN POE, BS Agr, MS '69, has been named executive vice president of the American Dehydrators Association in Mission, KS.

JOHN W. RAMSEY, PhD, was presented the Robert L. Stern Award for outstanding teaching in May by Old Dominion University in Norfolk, VA. He is professor and chairman of the department of political science on the university's faculty, which he joined in 1964.

'68

RICHARD T. BATES, BS, BA, AM '70, has been promoted to senior manager in the hospital and medical services department of Price Waterhouse & Co., in St. Louis. He joined the firm in 1970 as a staff accountant in the Kansas City office.

ROBERT BUSH, M Ed, EdD '73, has been named Vice President for Environmental Development at Northwest Missouri State University. He was previously assistant to the president and has been administrative staff member since 1968.

BRIAN P. JOYCE, AM, PhD '74, has been promoted from assistant professor to associate professor of economics in the School of Business and Engineering Administration at Michigan Technological University in Houghton. He also serves as an economic associate in the university's Bureau of Industrial Development.

TERRY F. STEINBECKER, BS BA, MBA '71, has been promoted to the position of vice president and treasurer of the St. Joseph (MO) Light and Power Co., which he joined in 1975.

WALLY J. TURNAGE, JD, has been elected a vice president of Valley National Bank of Arizona. He is manager of the bank's Park Central office in Phoenix.

JON WEAVER, AB, is now employed by the Keytesville (MO) post office. Formerly, Weaver was a Chariton County deputy sheriff for five years and an investigator for the Chariton County prosecutor's office for two years. His wife, JANET ENYEART Weaver, BS Ed, has been re-elected to her second term on the Keytesville city council.

PHILIP N. WHITEAKER, BS BA, has been promoted to vice president of Mercantile Commerce Trust Company in St. Louis, which he joined in 1968.

RICHARD L. WILKS, BS ME, has been promoted to superintendent of technical support-Callaway nuclear power plant for Union Electric Company of St. Louis.

'69

NOLEN BERRY, BS Agr, JD '70, has been selected to serve as legal counsel for Crowder College. He has a law practice in Neosho, MO.

REX BLISARD, BS EE, now serves as superintendent of the Norfolk (Ark.) Dam and Power Plant for the U.S. Army Corps of Engineers. Blisard has been an operator at the plant since 1976.

CHARLES W. HUCKER, AB, political and Capitol Hill reporter for the Congressional Quarterly in Washington, DC for the past 1½ years, is now political editor of the quarterly.

GARY DAVIS, BM, has been promoted to assistant professor at Luther College in Decorah, IA. He joined the Luther faculty in 1973.

MARY J. HEMPEL, BJ, AM '71, has been named director of the Office of Information Services at the University of Delaware. Ms. Hempel joined the university staff in 1971.

MARK HOSLER, AB, has returned to West Plains, MO to begin general family practice at the Burton Creek Medical Clinic. For the past five years, he had been in practice in Taylorville, IL.

ROGER MARTIN, BS Agr, currently serves as a vocational agriculture instructor at Fairfax, MO.

BOBBIE McBRIDE Burk, M Ed, director of secondary education at Stephens College in Columbia, has also been named director of grants for the College.

VIRGINIA RATHERT, AB, AM '73, is now employed as assistant manager of Lights Fantastic, a Columbia (MO) lighting fixtures shop.

Capt. PAUL ROSENGREN, BS CE, MS '70, currently is stationed in Seoul, Korea, as a project engineer with the U.S. Air Force 314th Air Division.

DAN ZIMMERMAN, BJ, and his wife, DIANNE MALY Zimmerman, BS Ed, publishers of the Valley Herald newspaper in Milton-Freewater, OR have recently purchased an additional newspaper, the Dayton (WA) Chronicle.

'70

JIM L. RULON, AB, is now personnel recruiter for the electronics component division of the Deutsch Company, Oceanside, CA. He formerly was employed by the Missouri Department of Labor and Industrial Relations.

GREGORY H. TAYLOR, BS BA, formerly assistant to the publisher of the Danbury (CT) News Times, is now general manager of the Joplin (MO) Globe.

ARCHIE THORNTON, BJ, has been elected vice president at Fawcett McDermott Cavanaugh, Inc., Honolulu. Prior to joining this firm, he was president of Thornton Enterprises, Inc. a multi-unit beverage retailing firm in Kansas City, MO.

JOSEPH L. YARBROUGH, BS Agr, vice president of the Federal Land Bank Association of Northeast Missouri in the Shelbina, MO branch office, was named president of the Association in June.

'71

RALPH W. BABB, JR., BS BA, has been elected vice president and comptroller of Mercantile Trust Company N.A. and vice president and treasurer of Mercantile Bancorporation, Inc. in St. Louis. He was previously employed by Peat, Marwick, Mitchell & Co. as audit manager.

TIMOTHY R. CAPPEL, BS RPA, has moved to Los Angeles to open an office for the law firm of Bryan, Cave, McPheeters and McRoberts, St. Louis. His wife, MARY LOU SCHULER Cappel, BS RPA, is completing a master's thesis from the University of North Carolina.

JAMES L. FLETCHER JR., AB, has recently begun a family medicine practice partnership in Sparta, TN, after completing a residency at the University of Connecticut Health Center. He and his wife, Cindy, announce the birth of their second daughter in June.

NEVA GREENWALD, MS, is now chairman of the department of physical therapy in the school of health related professions at the University of Mississippi Medical Center in Jackson. She joined the medical center faculty in 1975.

ROBERT R. HOF, BS ME, has been promoted to supervising engineer in betterment engineering for Union Electric Company, St. Louis.

DONNA NAUMANN Pyron, BS Ed, and Marvin R. Pyron announce the birth of their second child, Leigh Estelle, in June. He is minister of Methodist churches in Fredericktown and Libertyville, MO.

'72

TERRY W. BASHOR, M Ed, has been named assistant dean of the University School of Law. He has been assistant director of admissions at the University since 1972. He is currently working on a doctoral degree in the department of higher and adult education.

SCOTT BESS, BS BA, recently received an automobile for coming closest to the 13th hole at the Butler National Golf Course in Chicago during the Western Open in July. A former University golfer, he qualified for the professional tour last November.

ROBERT D. KREISMAN, AB, is now in private practice with the Motel and Kreisman law firm in Chicago.

MARK J. ZIMMERMANN, AB, an attorney with the Office of General Counsel, U.S. Department of Housing and Urban Development in Washington, DC since 1975, is now on the staff of the Federal Home Loan Mortgage Corporation as an assistant general counsel.

'73

FRANCIS W. BRENNER JR., BS CE, and BERNADETTE BOEHNLEIN Brenner, BS Ed '71, of Kansas City, announce the birth of a daughter, Christine Nicole, in February. He is senior construction inspector for the Missouri State Highway Department and she is a learning disabilities teacher in Raytown, MO.

REBECCA S. THOMAS, BS HE, was an August recipient of a master of science degree from Northern Illinois University and is now employed as child specialist for the Southeastern Illinois Mental Health Center in Olney. She is also a faculty member at Olney Central College.

BENITA A. UGOLINE, BJ, currently serves as a copywriter/coordinator for Ad-ventures, the in-house advertising agency of Jewel Food Stores in Melrose Park, IL.

CHUCK WARZYN, AB, has been assigned to the U.S. Navy Recruiting District in Memphis, TN as public affairs officer. He formerly served as photo journalist and television station operator on the Navy missile cruiser, USS Leahy.

DEBORAH ZUEFLE Corner, AB, MS '74, has been promoted to staff engineer for IBM in Boulder, CO. She has also been selected for inclusion in the 1979-80 edition of Who's Who of American Women and in the fifth edition of The World Who's Who of Women.

'74

ANN ASBELL, BS Ed, has received a master's degree from Indiana University and now serves as head softball and swimming coach and instructor of physical education at William Woods College in Fulton, MO.

ROGER R. KAHLE, Ph.D, formerly associate dean of the Boston University School of Public Communication, is now English editor/reporter for the Lutheran World Federation. He is based in Geneva, Switzerland.

SUSAN NOWICKI Aylward, BS BA, has been promoted to staff associate for The University of Kentucky Research Foundation in Lexington.

'75

EDWARD B. AYLWARD, BS Agr, has completed his master's degree in animal sciences at the University of Kentucky in Lexington and now holds a temporary appointment as extension dairy products specialist at the university, while working on his PhD.

DONALD E. FUNK, AB, has been promoted to the rank of captain in the U.S. Air Force and is assigned to Kunsan AB, Korea.

MARY BETH HAAS Viehland, BJ, of Boulder, CO now serves as administrative assistant to Robert D. Rutherford, author, lecturer and management consultant.

W. JOSEPH KETCHERSIDE JR, AB, has graduated from the medical school at the University of Chicago and will begin a residency in neurosurgery in July at the University of Kansas upon completion of his internship.

DENNIS W. VIEHLAND, AB, AM '78, now serves as research assistant for the Western Interstate Commission for Higher Education in Boulder, CO. He had been a financial analyst for John Minter Associates, higher education finance consultants.

AUGUST S. WALSTAD, DVM, opened a veterinary practice in Joplin, MO in July. He formerly practiced in St. Louis.

THOMAS S. WARRICK, BS PA, has graduated from Harvard Law School and is now associated with the law firm of Pierson, Semmes, Croluis & Finley, Washington, DC.

'76

CHERYL ARNOLD Giudicessi, BS Ed, has joined the Des Moines public school system as a preschool handicapped teacher. She previously taught in a similar position for the Keystone Education Agency in Manchester, Iowa.

VALERIE BERG, BJ, received a second-place award in headline writing in the 1979 United Press International Newspapers of Illinois competition. She is a copyeditor for The Daily Herald in Arlington Heights.

JOANN B. FLEISCHMANN Martin, BS Nur, has joined Children's Mercy Hospital in Kansas City as assistant director of nursing in charge of in-service. She is pursuing a master's degree in education at the University of Missouri-Kansas City.

MICHAEL A. GIUDICESI, BJ, received a JD degree from the Iowa College of Law in May and is now employed in Des Moines as law clerk to the chief judge of the Iowa Court of Appeals.

JOHN R. (Jay) GIULVEZAN, AB, has been promoted to the position of program specialist--communications for Quip Systems--a division of Exxon Enterprises, Inc.--in the company's development center in Orlando, FL.

STEVE SCHWEICKHARDT, DVM, and DEBORAH BUCHANAN Schweickhardt, BS HE '74, MS '76, of Wausau, WI announce the birth of their second son, Scott Paul, in July.

PATRICIA WILKIN Heier, BJ, has received a JD degree from the University of Dayton (OH) School of Law and is now associated with the Dayton law firm of Slicer, Hall, Slicer & Buckley. She has also been appointed as juvenile traffic violations judge for the Dayton Municipal Court.

'77

CAROL A. FRENCH, BS Ed, AM '78, has been promoted from placement counselor to assistant director of the Arts and Sciences placement office at Indiana University in Bloomington.

EDWARD W. LYDEN, AM, is now employed by the health safety & environment information service of Shell Oil in Houston, TX. He formerly worked for PPG Industries in Barberton, OH.

MELVYN A. SACKS, AM, of Silver Spring, MD, currently serves as an economist for the Council on Wage and Price Stability of the Executive Office of the President. He is also treasurer and director of the Washington-based Society of Government Economists.

'78

ROBERT H. BRANDT, BJ, is now on the staff of KSDK-TV in St. Louis as an account executive.

TERRE HENRY Franken, BJ, has joined the staff of the Carrollton (MO) Daily Democrat as advertising manager. She had been employed by the Richmond (MO) News.

'79

DEAN C. MINDERMAN, BJ, has been appointed member relations director of the St. Louis Teacher's Credit Union. He will be responsible for public relations, marketing and member relations.

Stewart is "Going Places" for CBS

For broadcast students, hitting the big time means network, but the few who ever realize this ambition usually do so after years of experience and hard work.

That's why Jim Stewart, BJ '78, has his fingers crossed. For two weeks last summer the 23 year old traveled by van with a producer, an associate producer, and a three-member camera crew to film CBS's Going Places, a sophisticated children's show about the people and places that make America great.

In the pilot, co-anchor Stewart visits a Cajun catfisherman's

family in the Louisiana bayou country and if the half-hour show is a success, CBS will tape 20 new segments.

Though he had often joked that he wouldn't get into television except at the network level, Stewart feels extremely lucky to get such a chance.

"I'd love to do the series. It's interesting and fun to travel, work with real pros and be a celebrity, but I'm not taking anything for granted. That way I won't be disappointed if it doesn't work out."



WEDDINGS

'27

ESTHER ADAMS Bowyer, AM, and LELAND J. JONES, BS Agr '28, AM '30, January 26 in Metairie, LA where they now live.

'40

Annabel Dyer and Chancellor Emeritus HERBERT SCHOOLING, AM, EdD '54, May 31 in Columbia, where they live. He is teaching in the graduate program of the College of Education at Mizzou.

'71

LINDA BROWN, BS Ed, and Noel E. Urben, Feb. 17 in Kansas City. They live in New York City, where he is vice president of the investment banking firm, Blyth Eastman Dillon & Co., Inc. She is research manager in the public relations department of New York Telephone.

'72

VICKI SMITH Wood, BS Ed, M Ed '75, and Gerald Carp, June 3 in Paradise Valley, AZ, where they live. She is a psychometrist for the Mesa (AZ) School District and he is associated with Health Maintenance Associates of Phoenix.

'73

Ann Allyn Burrell and RICHARD HENRY STEVENS IV, AB, JD '77, June 9 in St. Louis. The couple is residing in Springfield, MO.

'74

HANNAH GURIN, BS Ed, and David K. Brewer, June 3 in Kansas City, MO. They live in Kansas City, KS. He is a resident in diagnostic radiology at the University of Kansas Medical Center. She is a former instructor of music at Radford (VA) College.

DONNA K. MOHR, BS HE, and David E. Donald, Jan. 27 in Boulder, CO. They live near Promise City, IA. She is a home economist for Iowa State University Extension Service and he is a career underwriter for Farm Bureau Insurance.

'75

LUCIA SUSANNE ORTH, AB, and JOHN WARREN HEAD, AB, May 26 in Hannibal, MO.

BETH STEVENS, BS Nur, and Herman Traudes, March 31 in Columbia. They live in Lexington, KY, where she is pursuing a master's degree in gerontological nursing at the University of Kentucky.

'76

ELLEN HEBBELER, BS RPA, and MARK ZOBRIST, AB, April 21 in New Haven, MO. Both are employed by Pepsi-Cola Bottling Company in New Haven.

'77

ELLEN NELSON, AB, and JAMES R. PIERSON, MS '75, April 28 in Roeland Park, KS. She is a regional economist with the U.S. Army Corps of Engineers in Kansas City, where they live. He is a staff analyst for the Federal Reserve Bank of Kansas City.

JONALEE YOUNG, BS PT, and Paul McLaughlin, May 12 in Springfield, MO. They are living in Oklahoma City. She is employed by the Oklahoma Children's Memorial Hospital. He is a C.P.A. and a student at Oklahoma City University's Law School.

'78

MARY TONER, BS RPA, and MIKE HEGER, BS Agr '74, November 18, 1978. They are living in Jasper, MO.

BETH WHEELER, BS Ed and BOB A. ANDERSON, BS BA '76, November 4, 1978 in St. Louis. They now live in Wichita, KS.

LESLIE WIPPERMAN, BS HE, and PAUL HUMMEL, AB '77, August 12, 1978, in Webster Groves, MO. They now live in Lansing, MI. He is employed by Ford Motor Co. and she by Waverly Realty Co.



Sister Susanna, Columbia, Missouri

Sister Susanna is a 'trying' nun

Imagine a lawyer arguing a case against the personification of right and sanctity, says Sister Susanna Jones, JD '79.

A Benedictine nun for 29 years, Jones hopes to work in a legal aid program to gain experience and then with inmates of Missouri prisons.

"I want to serve the people who are on the bottom of the barrel, because they are human beings. If they have to be there, I'm interested in the conditions being as good as they can be."

"Deciding to do it was not the hard part, doing it was." After 27 summers of university work, a bachelor's and two master's degrees, law school was the first time in Jones' life

she did not enjoy education.

Entering law school in 1975, she took the next year off to reconsider.

"I had to be sure I wanted to go through with it. Law school is a very intense thing. The competition is keen and a very bright student could still be in the lower quarter of the class."

Finally deciding that without a law degree, she could not accomplish as much as she wanted for her church, Jones returned to school in 1977 and labored towards that day last May when at 49 she would become one of the law schools oldest student to graduate and as far as anyone knows, its first nun.

'79

JILL A BULLOCK, BS HE, and MICHAEL L. KENT, BS Agr '74, June 9 in LaPlata, MO. They now live in Carroll, IA. He is employed by Diamond Laboratories, Inc., as a sales representative.

DEATHS

HENRY H. KRUSEKOPF, BS Agr '08, AM '16, July 26 in Columbia at age 94. He had been professor of soils at the University from 1916 until he retired in 1956. Following retirement, he served as a consultant to the U.S. Dept. of Justice.

CLARENCE G. (Chick) VOGT, AB '11, LLB '13, in Maryville, MO

at age 91. He served as Nodaway County's prosecuting attorney for 3 terms and as state representative from 1946 to 1948.

E. SEBREE BASKETT, AB '12, BJ '13, June 8 in Columbia at age 89. A retired U.S. Army major, he had operated a farm near Fayette, MO during most of his life. He had also served on the staff of the newsweekly GRIT in Pennsylvania.

DAYLE C. McDONOUGH, LLB '12, of Maysville, MO, May 11 at age 87. He had retired in 1978 after 21 years as magistrate judge of DeKalb County. He earlier had served as a career foreign service officer for the Department of State.

ESTILL R. SPENCE, BS Agr '12, in Kansas City, September 1, at age 91.

ALBERT R. WATERS, CE '12, May 12 in Kansas City at age 90. He was co-founder of the Carter Waters Corporation in Kansas City and earlier had worked as an engineer and surveyor on the Panama Canal.

MILDRED BARR Johnson, BS Ed '16, in Quincy, IL, in a one-car accident at age 84. She was Missouri State Director of Housekeeping Aids, Budget Consultant, and Social Planning Council. She also taught budget counseling in St. Louis University graduate school.

EGBERT EUGENE BROWN, AB'16, AM '18, 2 yr Cert. Med '16, November 10, 1976. His wife, JULIET MILLER GREEN, Med. '18, survives.

MARY L. FRIEDRICH Skinner, AB '16, BS Ed '16, M Ed '54, in Columbia April 28 at age 84. She had been a counselor at Stephens College in Columbia before her retirement.

EDWARD P. MEISBURGER, SR., Agr, Arts '16, of Kansas City, June 27 at age 83. He was a former city editor of the Kansas City Journal Post and a retired public relations representative of the U.S. Army Corps.

RAY E. WATSON, LLB '16, of Webb City, MO May 29 at age 87. He was a former county prosecuting attorney and had retired in 1970 after 22 years as judge of the Jasper County Circuit Court.

ALBERT FLEM BAKER, BS Agr, '17, August 1.

CHARLES J. HAINES, BS Eng '17, of Chicago, IL, February 16.

LEE G. POTTER, AB '17, in Kansas City May 14 at age 86. He had been an obstetrician and gynecologist in the Kansas City area for 50 years before his retirement in 1970. His wife, the former INEZ GASKILL, BS Ed '15, survives.

MARJORIE K. CARPENTER, AB '18, BS Ed '18, AM '20, June 21 in Columbia at age 82, after a long illness. She had served as professor and chairman of humanities and as dean of the faculty at Stephens College in Columbia before her retirement in 1968. She was author of two translations of the Byzantine poet, Romanos.

JOSEPH H. BRECKLEIN, Arts '19, of Mission Hills, KS, June 27 at age 81. He had been a pharmacist for 50 years before his retirement in 1970.

WILL COPHER, ME '19, of Dunedin, FL, August 16. He had previously worked as an engineer with Western Electric Company in Cicero, IL.

MAYME Y. HAWKINS, BS Ed '19, AM '26, of Birmingham, AL, July 30 at age 83. She had taught in the Birmingham public schools for 36 years, including 33 years at Phillips High School, where she was head of the English department.

CORWIN D. EDWARDS, AB '20, BJ '21, in Dallas, TX, April 20 of a heart attack at age 77. A prominent economist, he had worked for the Federal Trade Commission and the Department of Justice and was an adviser to the Presidential Assistant for

Consumer Affairs. He also had served as professor at several universities.

EDNA BICKLEY, AB '21, of Mexico, MO, April 22 at age 81. She was a former high school teacher in Kirksville and Mexico and had served as librarian in Mexico and at Missouri Military Academy.

HUGH J. EVANS, 2 yr Cert. Med. '21, AB '22, in Tulsa, OK, August 25 of a heart attack at age 80. Since his retirement from medical practice 11 years ago, he had been a medical adviser for the American Red Cross Blood Center.

CLARENCE A. POWELL, AB '21, LLB '22, of Dexter, MO, July 13 of heart failure at age 83. He was a long-time Dexter attorney and former prosecuting attorney for Stoddard County.

FREDERICK TILBERG, BJ '21, of Gettysburg, PA, June 17 at age 83. He had been historian at Gettysburg National Park from 1937 until his retirement in 1965 and earlier had served as a history instructor at several colleges.

KATHRYN (Kay) BURCH Rash, BJ '22, April 26 in Knoxville, TN, after a lengthy illness at age 79. A long-time Middlesboro, KY resident, she had been a partner with her husband in a wholesale business, served on the city council and on the governor's human rights committee.

ROY T. (Chick) BROWN, BS Agr '23, of Perryville, MO June 18 at age 80. He had been an employee of the Farm Home Administration for 35 years before his retirement at age 70.

LOUIS KOVITZ, AB '24, of Los Altos, CA, July 22 at age 75. He had been a physician in Kansas City for 23 years and in Los Altos eight years before his retirement in 1963.

JOHN A. MOORE, Arts '24, in Kansas City, July 3 at age 74. A long-time civic leader in Kansas City, he was a former president of the Kansas City Park Board, and the founding president of the Starlight Theatre Association. He was president of Moore and Kessinger Co. Realtors for 43 years until he retired in 1975.

HAROLD C. ACKERT, AB '25, in University City, MO, August 26 of tuberculosis at age 76. A political leader in University City, he was the first president of the University City Charter Committee and a councilman-at-large from 1954 to 1958. He practiced law for nearly 50 years until his retirement in 1976. His wife, VIRGINIA BRADSTREET, BJ '26, survives.

LOUIS A. EUBANK, AM '25, PhD '31, September 9 in Columbia, MO after a brief illness at age 83. He served as dean of the faculty, professor of education, director of teacher placement and assistant dean for the College of Education at the University from 1947 to 1965.

FLORENTINE R. LEWEKE Lopossa, AM '25, of Oceanside, CA, April 27 at age 83. Before her retirement, she had been a teacher, from elementary to college levels in schools in nine states.

ROBERT B. BAKER, BS Agr '26, MS '56, of Tucson, AZ, May 8 at age 76. He had been a University extension county agent, state agent and district director before becoming administrative service officer for the University in 1965.

PHILIP R. POND, BJ '26, of Medford, OK, April 22 at age 78. He was owner of the Medford Variety Store and former co-publisher of Grant County Journal and the Medford Patriot-Star newspapers for 33 years.

FRANKLIN E. REAGAN, AB '26, LLB '26, July 18 in St. Louis after a long illness at age 78. He had practiced law in Columbia and St. Louis and served as presiding judge of the St. Louis Circuit Court before his retirement in 1971. His wife, HELEN CHALLIS Reagan, Arts '25, survives.

CATHERINE BARRONS Day, Arts '27, of Fort Lauderdale, FL, June 24. She was a former advertising manager for The Kansas City Star and a member of the board of The Kansas City Star Co. from 1926 to 1944.

EDWARD P. AMBROSE, AB '28, BS Med '37, of Radford, VA, May 27.

MARY SUE GUTHRIE, AB '28, of Inglewood, CA, August 26.

FORD R. NELSON SR., Arts Eng, Law '28, of Overland Park, KS, July 1 at age 73. He was a former executive vice president and trust officer of the First National Bank of Kansas City, which he joined in 1946. His wife, MARY CONLEY Nelson, BS Ed '32, survives.

HARRY F. HEDBERG, AM'29, of Largo, FL, March 9.

URSUL G. LEWELLEN, LLB '29, May 26 in Jefferson City at age 74. He had been executive secretary for the Missouri Bus and Truck Association for more than 30 years prior to his retirement in 1970.

WILLIAM O. STATLER, AB '29, LLB '36, of Jackson, MO, July 15 at age 71. He had been a circuit judge for 13 years before his retirement in 1972 and earlier served as Jackson city attorney and as probate judge.

KENNETH A. GARRISON, BS Agr '30, of Webster Groves, MO, July 5.

HELEN LEDBETTER Orr, BJ '30, in Columbia, MO, July 5 after a long illness at age 70.

ELEANOR NIEHUSS Sporer, BJ '30, of Van Alstyne, TX, May 15 of a heart attack.

MAX A. PATTEN, AB '31, LLB'33, July 21 in Joplin, MO, after a long illness at age 70. He was a semi-retired Joplin attorney and former Jasper County prosecuting attorney.

MARION L. (Ples) PLESSNER, BJ '31, June 21 in Hemet, CA, of heart failure at age 69. Mr. Plessner began his career in the advertising department with the St. Louis Star Times. In 1954, he formed (with Robert E. Johnson) the Plessner & Johnson Advertising & Public Relations Agency, specializing in theatre advertising.

PAUL Q. SAPP, BS Ed '31, of Ashland, MO, August 3 at age 74. He was employed by the University as a shipping clerk and records keeper before his retirement.

WILLIAM E. WOOD, BS Eng '31, of Fort Worth, TX, May 15.

GLEN A. WOODRUFF, BS Agr '31, AM '33, of Luray, MO, November 17, 1978. He was a farmer in Clark County.

ELVIN S. DOUGLAS, LLB '32, of Bolivar, MO, April 23 of a heart attack at age 69. He had been senior partner in the law firm of Douglas, Douglas & Lynch in Bolivar.

MARY LOUISE HIBBARD Smith, BS Ed '32, of Mexico, MO, May 9 at age 68. She is survived by her husband, RICHARD B. SMITH, AB '33.

ROBERT S. BEACHY JR., AB '33, Prairie Village, KS, June 16 at age 66. He had been treasurer of the Temperature Engineering Corporation since 1948 and was vice chairman of the board of its holding company, Temperature Industries, Inc., for 15 years.

MARY RIGGS, AM '33, June 14 in Kansas City at age 84. She was a former school teacher in the Kansas City area and in Warrensburg, MO.

HERMAN R. ALLEN, BJ '34, of Gaithersburg, MD, June 28 at age 66 of cancer. He was director of editorial services for Health, Education and Welfare's Office of Education in Washington, DC, and former Washington chief of the Associated Press Newsfeatures.

CHARLES E. HAWKINS, Grad '34, June 7 in Bethesda, MD, of cancer at age 64. He was a long-time employee of the Department of Health, Education and Welfare, most recently serving on the professional staff of the House Ways and Means Committee. He earlier had worked for the Missouri Division of Welfare. His wife, the former NEDRA COLETTE ELLIS, BS RPW '36, survives.

NORMAN E. HOBART JR., Arts '34, August 13 in Mission Hills, KS, at age 65. He was chairman of the board of Norman Hobart Jr. Insurance, a company he founded in 1964. Prior to forming his company he was vice president of Independent Insurance Agencies, Inc.

COWGILL BLAIR JR., AB '35, August 3 in Joplin, MO, after a lengthy illness at age 65. He had been judge of the probate division of the Jasper County Circuit Court from 1969 until April, 1979, and was a former senior vice president and trust officer of the First National Bank of Joplin. He is survived by his wife, the former CAROLYN BALL, Arts '34.

MARTHA STANNARD Tredway, BJ '35, June 17 in St. Louis of cancer at age 65. She was a former women's editor for the St. Louis Globe-Democrat and a former public relations director for the St. Louis Symphony Society.

CHARLES KYD, BS Agr '36, May 14 in Boardman, OR, at age 64. Mr. Kyd was a livestock specialist in Missouri for several years.

E. JOHN SCOTT SR., M Ed '39, May 1 in Liberty, MO, at age 73. He had been the business manager of the Evanston (IL) Township High School for 13 years before he retired in 1970.

ROY WERT, AM '39, of Nevada, MO, May 6 of a heart attack at age 70. He had served 38 years as a teacher and school superintendent before retiring in 1972.

DUTTON BROOKFIELD, BS BA '40, July 23 in Kansas City at age 61. See story on page 64.

HARDIMAN (Hart) W. NANSON, BS BA '40, of Jefferson City, May 6 following a lengthy illness at age 66. He had retired in 1973 as president of Cole County Industries, a ready-mix concrete business.

ROSEMARY MYERS Boetjer, BS Ed '41, of Independence, MO, June 19 at age 60. She had been an English teacher at Truman High School in Independence for 19 years before she retired in 1978.

CLIFFORD C. HOAG SR., M Ed '42, September 9 in Fairmount, IL, following a lengthy illness at age 69. He was superintendent of several schools in Missouri before moving to Fairmount in 1947. He retired as superintendent of school of Fairmount in 1973 after 26 years of service.

P. A. SILLERS, M Ed '45, in Sedalia, MO at age 69. He taught in the Sedalia school system for 34 years until his retirement in 1975.

CLIFFORD LOUIS SIMS SR., M Ed '45, in Spruce Pine, NC, at age 78. He taught in the Kansas City School District 42 years before he retired in 1966. He also taught metal arts and crafts at the Penland (NC) Handicraft School for 31 years during summer sessions.

DOROTHY HAMPTON Allen, BS Ed '48, May 9 in Jefferson City at age 79. She had been a teacher in the Jefferson City public school system for many years before her retirement in 1964.

EDMUND HASSE, AB '48, BJ '48, September 3 in Wood River, IL, after a long illness at age 55. From 1967 until 1977, he taught in the mass communications department at Southern Illinois University-Edwardsville. He is a former assistant editor of The Quill, the publication of Sigma Delta Chi-Society of Professional Journalists.

WILLIAM SEARCY Bills, BS Ed '48, June 24 in Jefferson City, MO, after a long illness at age 69. She had taught in the Jefferson City public school system for more than 40 years, retiring in 1974. Her husband, J. RAYMOND BILLS, Grad '43, survives.

ARTHUR H. BITTER, AB '49, May 16 in Springfield, IL, at age 55. He was administrative assistant in the department of transportation division of aeronautics in Springfield. He earlier had practiced law in Canton, MO, and had served as probate-magistrate judge for Knox County.

ALVA FRANK FURRY, Agr '49, of Lee's Summit MO, June 2 at age 54. He had been a salesman for the former Katz Drug Co and for Western Auto Stores.

Dr. LOUIS P. HETTLAGE, BS Med '49, September 9 in Troy, MO, following open heart surgery at age 64. Dr. Hettlage was on the staff of Lincoln County Memorial Hospital in Troy for 26 years, serving as Chief of Staff from 1975-1977.

ALVIN L. BORNHAUSER, BS BA '50, of Wichita, KS, June 25 at age 55, while visiting in Boonville, MO. He had served with the U.S. Air Force in World War II and was a retired carpet salesman.

EARL MADES KOELLING, BS BA '50, September, in St. Charles, MO. Mr. Koelling was active in the Missouri Alumni Association as well as being active in several athletic and related activities of Mizzou. During the past 15 years, he served as the business administrator of Eden Theological Seminary.

PATRICK M. PERRONE, BJ '50, May 2 in Rockford, IL, at age 52. He was an advertising copywriter for Howard Monk & Associates, Inc. His wife, the former MIRIAM ATLAS, AB '49, survives.

JOHN O. RADDATZ, BS Ed '50, of Bourbon, MO, June 30 at age 65. He was a retired school teacher.

JACK O'CONNELL, BS Ed '51, M Ed '52, August 13 in Clearwater, FL, of a heart attack at age 54. An ex-Tiger fullback in the 1946 Cotton Bowl game against Texas, he was employed by the Florida Division of Youth Services.

JACK WERRE, BJ '52, AB '52, in San Francisco at age 50. An executive in Standard Oil Co. of California's public affairs department, he was murdered in his home on September 10. Werre had been with Standard Oil for 15 years.

LOUISE ARMSTRONG Cattan, BJ '54, of Greenwich, CT, June 30 of cancer at age 46. She had served as public relations director in the home office of the American Baptist Foreign Mission Societies in New York City and was author of two books.

HARRY W. SCOTT JR., BS BA '54, June 11 in Kansas City at age 48. He was a retired manufacturers representative.

MIKE KIRKSEY, BS Ed '60, M Ed '67, of Springfield, MO, from injuries sustained in an automobile accident on April 25. Kirksey, age 42, was president of Capital Management Investments in Springfield and a former high school basketball coach in Buffalo and Waynesville, MO, and at Jefferson County Junior College.

SUE MARTIN, AB '60, MD '62, July 17 in Springfield, IL, of inflammatory carcinoma of the breast. She had practiced psychiatry in Springfield for 7 years.

RICHARD O. FERGUSON, BJ '63, June 26 in Fredericktown, MO, of leukemia at age 38. He was editor and publisher of the *Fredericktown Democrat-News*, a 3rd generation Ferguson to assume this job. His father was the late OLIVER B. FERGUSON, BJ '39.

LOUIS D. PENNY, AB '63, July 16 in Visalia, CA, of a heart attack at age 39. He was employed by R. L. Frakes Glass Co. as an inventory control manager.

PAUL P. BROWN, MST '64, of St. Louis, MO, July 4.

JUDITH KAY PARKER Dankers, BS Nur '66, in Scotts Bluff, NE, September 24 at age 35. Her husband, SAMUEL E. DANKERS, BS Ed '63, M Ed '66, survives.

Capt. SAMUEL S. NEWBY, BS Agr '66, in Yakima, WA, August 20 following an helicopter crash at the Yakima Firing Center. Newby, a U.S. Army Reserve Captain, was employed as a supervisor for United Transport in Kansas City.

STEVEN J. ENGLEBERT, BS PA '69, June 11 in North Kansas City of cancer at age 33. He had been employed as an associated general agent for the Charles E. Snyder Aetna Life Insurance Agency in Kansas City.

ROGER KIETH REEVES, BS ME '71, MS '74, PhD '77, September 7 in Houston, TX, in an automobile accident at age 30. He was employed by Shell Oil Company in New Orleans, LA.

DAVIDA I. TROCHTENBERG, MS '71, July 9 in Columbia after a brief illness at age 54. She was a former psychiatric social worker at the Hearnes Children's Center of the Fulton (MO) State Hospital for 15 years and had served on the faculty at William Woods College in Fulton and at the University.

DANE CHADWELL YOUNG, BJ '71 in Klamath Falls, OR, September 2 at age 30. Young, who had been cutting firewood with a friend, was killed instantly when hit by a falling tree. He taught English and photography and coached the soccer team at Klamath Falls High School.

SUSAN MERTENSMEYER Hansen, BS Nur '76, of Springfield, IL, July 28 in an automobile accident at age 26. She was a registered nurse at St. John's Hospital in Springfield. Her husband, MARK HANSEN, MD '77, survives.

DALE E. WEIRICH, BS Agr '76, July 10 at age 24. He had been working on a farm near Leslie, MO.

CATHERINE HAUSHALTER, BS Agr '78, April 9, in Chesterfield, MO.

Faculty deaths

LAURA MARY FLYNN, August 11, in St. Louis. Miss Flynn was a member of the agricultural chemistry faculty for 26 years before retiring in 1968.

MACK M. JONES, May 1 in Columbia at age 81. He had been a member of the agricultural engineering department faculty of the University from 1919 until 1966, serving as chairman of the department from 1948 to 1962. He was author of several textbooks and laboratory manuals.

GEORGE B. PACE, May 16 in Columbia at age 64. He had been a professor of English at the University since 1950 and was awarded the first Catherine Middlebush Chair in English Literature in 1977. He had also taught at the University of Michigan and the University of Virginia. (See related story on page 22).

TALBOT SMITH, December, 1978, in Ann Arbor, MI. He was a U.S. district judge for the Eastern District of Michigan and had served as professor of law at Mizzou from 1937 to 1941.

JEAN CAMERON THOMPSON, April 10 in Lake Bluff, IL. She had been a lecturer and director for the University's Penney-Missouri Magazine Awards program from 1967 until 1975.

BOOKS

By alumni

History of Jefferson County, Missouri and Festus and Crystal City, Missouri

by Howard C. Litton, M Ed '52
A collection of newspaper articles and a historical atlas map of Jefferson County are included in this privately published book. Litton, 821 North Mill Street, Festus, MO 156 pp. \$6.95

How to Love, Understand and Cope with Teenagers

by Michael J. Mayer, M Ed '66
The book contains a section of answers to commonly asked questions and advice to parents written by teenagers. Libra Publishers. Roslyn Heights, Long Island, NY 90 pp. \$7.95

Editorial and Persuasive Writing: Opinion Functions of the News Media

by Harry W. Stonecipher, BJ '53, MA '55

This textbook takes a look at the old craft of editorial writing. Stonecipher matches the practical aspects of writing good editorials with research into the techniques of effective persuasion. Hastings House, NY. 256 pp. Hardcover-\$13.95, softcover-\$7.95

Style: A Guide to Journalism Expression

by James H. Prochey, AB '66, AM '69; and Roger W. Carlson
With the instructional approach of this working guide, students can learn style on their own, rather than spending class and instructor time wading through the complex professional formats used in wire service formats. Grid Publishing, Inc., Columbus, OH 93 pp. \$6.95

New from University Press

Agrarian Reform and Peasant Economy in Southern Peru
by David Guillet

Guillet argues that cooperative production is ill-suited to Peru's peasant economy and shows that the government has failed to resolve problems caused by centralization, size, scale and politics. 244 pp. \$18.75

CALENDAR Coming events of special interest to alumni

November 13, Concert Series, Murray Louis Dance Company, Jesse Hall
November 15, Education Alumni Reception and board meeting, St. Louis
November 15, National Merit/Achievement Scholar Day, Columbia Campus
November 16, Concert Series, Tashi, Jesse Hall
November 16-17, Alumni Leaders' Day, Hilton Inn, Columbia
November 16-17, Development Fund Board, Alumni Center
November 16-17, M. D. Day, Columbia
November 17, Alumni Communications Committee meeting, Alumni Center
November 17, Tourin' Tigers reunion, Alumni Center

November 23, Mizzou-Kansas pre-game rally, Kansas City
November 27, Concert Series, Youri Egorov, Jesse Hall
November 28-December 2, UMC Theatre, "Night Must Fall," University Theatre
November 29, Women's basketball, Tigers vs. Pittsburg State, Hearnes Center
November 30, Men's basketball, Tigers vs. Southwest Texas, Hearnes Center
December 1, Alumni Executive Committee meeting, Kansas City
December 1, Men's basketball, Tigers vs. South Dakota State, Hearnes Center
December 1, Women's basketball, Tigers vs. Illinois State, Hearnes Center

December 6, St. Louis Alumni Board of Directors Christmas Party, St. Louis
December 7-8, Men's basketball, Show-Me Classic, Hearnes Center
December 8, Alumni Athletic Committee meeting, St. Louis
December 10, Men's basketball, Tigers vs. Southern California, Hearnes Center
December 10, Women's basketball, Tigers vs. Kansas State, Hearnes Center
December 14-15, Women's basketball, Mid-America Classic, Hearnes Center
December 15, Men's basketball, Tigers vs. Northern Arizona, Hearnes Center
December 17, Men's basketball, Tigers vs. Oral Roberts, Hearnes Center
December 20, Semester ends

ALUMNI ASSOCIATION

An incorporated organization of graduates and former students.

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President — Barbara Moore, Malta Bend, Mo.
President elect — Tom Shultz, Lake Ozark, Mo.
Vice presidents — Gene Leonard, St. Louis, Mo., and Bill Phillips, Milan, Mo.
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Secretary — Sharon Baysinger, ex officio, Columbia, Mo.
Past presidents — Jerry Tiemann, Kansas City, Mo., and Doris England, Ballwin, Mo.

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Steve Shann — director of Alumni and Development Communications

MISSOURI ALUMNUS

The official publication of the Alumni Association of the University of Missouri-Columbia

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ASSOCIATION INCREASES EMPHASIS ON STUDENT RECRUITING

"QUALITY PROGRAMS to reach more people and to get them re-involved with the University are being planned for this school year," says Sharon Baysinger, director of Alumni Activities. "We're also sponsoring student information programs, with alumni as hosts and role models. We're going after the

good, solid student as well as the gifted one." Since last May, 77 activities have been attended by 7,940 alumni.

With 20,712 current members, the membership committee hopes to reach a goal of 23,000 this year. Last year's test of specialized appeals to Louisiana, Georgia, the Class of '59, the School of Engineering, the School of Journalism and the School of Nursing proved a



New members of the Association's Board of Directors include, left to right: Reuben Turner, Chillicothe; Ed Powell, Springfield; Bill Robbins, Trenton; Joe Mosely, Columbia; Bob Girard, Jefferson City; Shirley Farrah, Columbia; John Skelton, Wellington; Betty Gatchel, Oklahoma City; David Hitzhusen, Memphis, Tenn.; Geneen Morgan, Columbia; Mike Lattman, New York City; Don Bailey, Kirksville; Fred Wickman, Kansas City.

Those attending the Mizzou Past Presidents Council meeting included, left to right: Darryl Francis, '71-'72, Fort Smith, Ark.; Bradford Brett, '63-'64, Mexico, Mo.; Gordon Blackmore, '62-'63, Trenton; Doris England, '77-'78, Ballwin; Cordell Tindall, '74-'75, Fayette; B. W. Robinson, '67-'68, Jefferson City; and John Booth, '76-'77, Oklahoma City. The Council will meet twice a year to participate in the Alumni Association's long range planning.



From The Association

success so others are planned for this year.

THE ALUMNI SCHOLARS for 1979 were honored at Sunday brunch at the Alumni Center on October 14. In its second year, the program awarded 26 scholarships totaling \$10,080 to fresh-

men or transfer students in the top quarter of their graduating class. The 21-sponsoring chapter total is nearly double that of the first year.

With recruitment and support of black students as goals, the Association's newly established black alumni group will sponsor annual leadership training seminars and campus adjustment sessions. Black alumni will also be en-

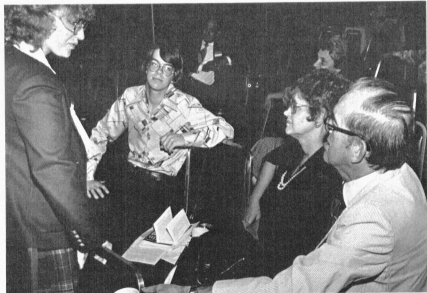
couraged to become active in the Association. Members of the group's executive committee are Barbra Horrell, training coordinator for the Medical Center; John Kelly, assistant principal of Hickman High School of Columbia;



Graduate assistant DeeDee Wright is coordinator of Mizzou's black alumni.



At the Alumni Association Student Board's second annual Alumathon, 113 early risers finished a hilly, three-mile run over the University's Golf Course.



National Merit Scholar Marilyn Cummins shares some of her experiences at Mizzou with David, Marjorie and John Young at the Kansas City National Merit reception.



Dale Miller, center, receives acknowledgement of his divided Tiger-Longhorn loyalties from Tom Schultz, left, president-elect of Mizzou's Alumni Association and John Stuart, president of Texas' Ex-student Association. Miller, now a member of the board of directors of the Texas Association, also served on the Missouri board.

Dr. Mabel Grimes, assistant professor and 4-H specialist in the Extension Division; Sam Watson, owner of the Ebony Employment Agency, Kansas City; James Nunnally, director of the Wayne-Miner Health Center, Kansas City; Johnny Roland, owner/manager of KIRL radio, St. Louis; Harold Holliday, a Kansas City attorney; Helton Reed, a St. Louis attorney; Wilbur Thomas, a St.

Louis hospital administrator; and Dee-Dee Wright, black alumni coordinator at Mizzou.

TIGER SPORTS, the newsletter published by the Association since 1974,

will mail its final issue after the season-ending Kansas football game. Exclusivity of sports publications has been granted by the University to Le Duc Enterprises, which will publish a colorful, 32-36-page sports magazine 20 times a year for the athletic department. The Association's Executive Committee



Betty Ream Brock,
Homemaker,
Crestwood, Mo.



F. Gano Chance,
Industrialist,
Centralia, Mo.



Donald H. Chisholm,
Attorney,
Kansas City



E. A. Corley,
Associate Dean,
Veterinary Medicine



Irvin Fane,
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Pauline Garrett,
Socioeconomist,
Lakewood, Colo.



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Educator,
Lincoln, Neb.



Wayne Goode,
State Representative,
Earth City, Mo.



William Kimel,
Dean,
Engineering



Richard Krumme,
Managing Editor,
Des Moines, Iowa



**1979
Faculty-
Alumni
Award
Winners**



David A. Lee,
Mathematician,
Dayton, Ohio



T.D. Luckey,
Professor,
Biochemistry



Aimee N. Moore,
Professor,
Home Economics



James E. Moulder,
Engineer,
St. Louis, Mo.



John M. Poehman,
Professor,
Agronomy



William H. Taft,
Professor,
Journalism



Phil Yeckel,
Rancher,
Big Horn, Wyo.

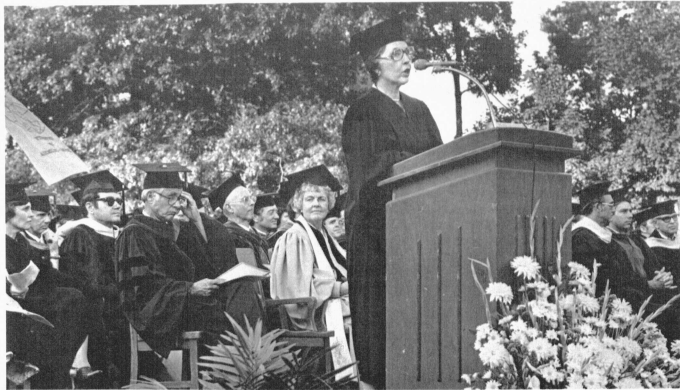
agreed to the newsletter's demise in a spirit of cooperation with and continuing support for Tiger athletics. All current subscribers will have their memberships in the Association extended by the appropriate amount.

THE TOUR COMMITTEE is serving up another year's schedule of tantalizing trips for Tourin' Tigers in 1980, including a Big Eight Queen Elizabeth II Panama Canal Cruise, January 19-31; an S.S. Veendam Caribbean Cruise, February 9-17; a Rio de Janeiro trip, March 8-16; a Munich/Prague/Vienna Escapade, June 21-July 3; and a Bavarian Holiday, August 7-15.

If any of these exotic locations appeal to you, now is the time to book your reservations.

For more information on any of the above items, write the Alumni Office, 132 Alumni Center, Columbia, Missouri 65211.

Tourin' Tigers Andy and Ann Bass of Columbia played royalty at a realistic medieval banquet held in Ireland's Knappogue Castle.



President Barbara Houston Moore welcomed new alumni at the first summer commencement on Francis Quadrangle in eight years.

Development Fund hits new highs in gift dollars and number of donors

Mizzou's Development Fund reported sharp increases in both gift dollars and number of contributors for fiscal 1978-79.

The donor category recorded the largest jump, nearly 50 percent over the same period a year earlier. In 1977-78, gifts came from 10,973 individual sources. Last fiscal year, that figure increased to 16,370.

The gift dollar figures also rose significantly, from slightly more than \$4 million in 1977-78 to more than \$5.5 million last year, an increase of 38 percent.

The largest increases occurred in the corporate and business category with both the number of contributors and the total dollar amount about doubling. More than \$1.5 million of the total came from this sector. Alumni giving also increased, from \$664,718 to \$886,513.

About this section

Two factors led the Alumni Association to add *The Jefferson's Journal* to the *Missouri Alumnus*. First, Development Fund volunteers are putting increased emphasis on fund raising as a vital means of supporting their University. Who are these volunteers? Alumni, of course. And what better place for alumni to read about alumni than the *Missouri Alumnus* magazine?



Flanking Dr. J. Otto Lottes at the presentation were Dean Gladys Courtney of Nursing (left) and Chancellor Barbara Uehling. Back row, Darryl Francis, who first led the campaign; Ed Lee, the St. Louis chairman; John Windsor, chairman of the Development Fund; Dr. Hugh Stephenson and Dean Charles Lobeck of the School of Medicine.

\$1 million gift leads way in Health Sciences Library campaign

Dr. J. Otto Lottes of St. Louis has given the University 3,000 acres of land in Wayne County valued at nearly \$1 million. Proceeds from its sale will help finance construction of a Health Sciences Library at the Medical Center, provided that additional state and private funds are sufficient to build the \$4.6 million facility.

Dr. Lottes is a 1935 graduate who worked his way through the two-year medical school program at Mizzou as a night librarian.

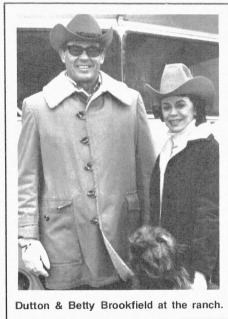
"We are delighted and grateful that Dr. and Mrs. Lottes have made this generous offer," said Chancellor Barbara Uehling. "We feel that this significant gift will encourage others to contribute."

Earlier this year, Uehling

announced a public-private financing plan that called for a portion of the construction funds to come from state appropriations and a portion from the private sector.

"A new Health Sciences Library will mean better health care for all Missourians," said Uehling. Physicians throughout the state will have fast, comprehensive access to the latest medical information, as will, of course, the 1,350 students now enrolled in Mizzou's health sciences programs.

Last spring Lottes was honored by the Alumni Association and School of Medicine for his contributions to the care of bone fractures. An orthopedic surgeon, Lottes developed a nail for fractured tibia that was superior to others in use. Since 1948, thousands of Lottes nails have been used in the treatment of fractures.



Dutton & Betty Brookfield at the ranch.

Dutton Brookfield, long-time alumni leader, dies at 61

Dutton Brookfield, the first chairman of the Development Fund Board of Directors and a former president of the Alumni Association, died July 23 of complications from severe burns he received in a fire May 26 that destroyed his summer home near Brainerd, Minnesota. His wife, Betty, has recovered from less severe burns.

Brookfield, 61, was a civic, business, and political leader in his home town of Kansas City and throughout Missouri.

He was born December 31, 1917 in Kansas City and was graduated from the University of Missouri-Columbia in 1939 with a degree in business administration. At Mizou, Brookfield had an outstanding basketball career. Standing six feet, eight inches, he was the tallest player in the Big Six (now the Big Eight) Conference. He was a member of the Beta Theta Pi social fraternity.

About six months after graduation, Brookfield joined his father's

firm, Unitog Co., but World War II soon intervened, and he served as an executive officer at Army recreation centers at Nice and Cannes, France.

Brookfield rejoined Unitog after the war. He became president of the company in 1953. In the next 10 years, he built the firm into one of the nation's leading manufacturers of uniforms.

Brookfield also owned Lone Summit Ranch near Lee's Summit, where he raised purebred Hereford cattle.

Throughout his life, he took an active interest in his alma mater. Brookfield was chairman of Mizou's Athletic Council from 1952-56, president of the Alumni Association in 1955-56, and chairman of the Development Fund Board from 1968 to 1971.

He continued to work for the University until his death. His friend and former University Curator, Doyle Patterson, noted, "By appeals, by joking, or cajoling he was a successful fund raiser. He would remind his victims, 'It only hurts for a little while.'"

His death will hurt his friends and the University of Missouri considerably longer.

Coates scholarship

A \$50,000 bequest by the late Olive (Mrs. Neligh) Coates of Kansas City has established the Olive Coates Memorial Scholarship Fund in the School of Journalism. The fund is expected to annually support four \$500 scholarships for undergraduate and graduate students.

Mrs. Coates, 1928 journalism graduate, died in October 1977. Her late husband founded the Clipper Manufacturing Co. After graduation, Mrs. Coates worked for Walter Williams, founder and first dean of the University's School of Journalism.

\$25,000 loan fund

The School of Law has received a \$25,000 bequest from the estate of

an Odessa, Missouri attorney to establish the William G. McNeel Memorial Law Student Loan Fund Fund in his name.

McNeel, a 1938 graduate of the School of Law, died in 1974. His will provided that the \$25,000 "be used in the loan fund for law students as the Law School may deem best and most suitable." A specialist in income tax preparation, McNeel was a native of Lafayette County.

Gifts to Vet Med

Two gifts to the College of Veterinary Medicine will be used to support research projects.

The Mississippi Valley Kennel Club donated \$1,500 to help in developing the Canine Research Center to be located at the Middlebush Farm. Private donations will totally finance the center, which will research dog diseases.

The Missouri Turkey Merchandising Council has given \$2,500 to support research on disease control in turkeys. The council cited Dr. L. D. Olson for his work on fowl cholera.

Museum uses gift to buy art object

A gift from the Charles Ulrick and Josephine Bay Foundation was used by the Museum of Art and Archaeology to purchase a Greek Sixth Century B.C. terracotta perfume vase in the form of a helmeted head.

It is the museum's only example of this important class of ancient objects and provides the student information not only on the ceramic industry of the ancient Mediterranean world, but also on the military equipment and even the perfume industry.

Unrestricted gifts fund 16 projects for UMC students and faculty

Sixteen Columbia Campus projects totaling \$147,242 have been endorsed by the Executive Committee of the Development Fund Board. Unrestricted alumni gifts will be used to fund the projects recommended by Chancellor Barbara Uehling.

The projects include various types of workshops and seminars for students, special research needs, art acquisitions and support of visiting experts in several fields of study.

An additional 59 projects totaling \$1.5 million were proposed by various academic departments but could not be funded.

The approved projects are as follows:

(1) Missouri Writing Project, a program to improve the writing ability of Missouri high school students by providing in-service education to their teachers, 25 stipends, \$23,290;

(2) Chancellor's Awards for Outstanding Faculty Research, annual recognition of two faculty for research and creative achievements, \$6,150;

(3) Graduate Student Teaching Award Program, continues funding for a program that honors 75 graduate teaching assistants with \$100 awards, \$7,800;

(4) Missouri Origins, a slide-tape presentation on Missouri's Euro-American immigrants, for statewide use, \$3,500;

(5) Workshops for Academic Advisors, four one-day workshops involving some 80 participants to enhance student advisement, \$1,835;

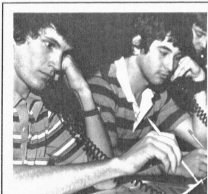
(6) Development of Freshman Leadership Class Program, selection of approximately 75 Missouri high school students for an

intensive leadership enhancement program during their freshman year, \$2,425;

(7) Seminars in International Business, six lectures by people of international prominence, \$6,000;

(8) Early Childhood Education Symposia, allowing education faculty and students an opportunity to interact with nationally-respected educators and researchers, \$4,000;

(9) Support of Visiting Professor, Dr. Heinz Lang of Max Planck Institute für Strömungsforschung, Gottingen, Germany, resulting in several collaborative scientific publications and joint proposals for further research on the flow of rarified gases, \$10,000;



Three engineering students call alumni across the nation in an effort to attract gifts. Twenty-one student groups participated in the eight-week telefund. The goal was to raise \$50,000 from 3,000 pledges from 20,000 alumni contacts.

The unrestricted gift

Unrestricted gifts, money that is not earmarked for any specific purpose, are especially important. They give the University the flexibility to utilize these thousands of contributions for projects that can do the most good at a particular time. State funds simply cannot be stretched to cover all the desirable projects and services that are important to the students of a top-flight university.

(10) Electronic Book Detection System, to be installed in the Medical Library in hopes of reducing the number of missing books and periodicals, \$17,000;

(11) Partial Support of Archaeological Excavations, to provide a matching grant in cooperation with the National Endowment for the Humanities for student excavation activities in Cyprus during the next two years, with Miz-zou to receive art objects from the excavations for a special exhibition, \$20,000;

(12) Missouri Food Animal Production Conference, a three-year program to improve communication and understanding between the College of Veterinary Medicine and Missouri producers of food animals, \$13,560;

(13) Art Acquisitions for the Memorial Union, to begin a collection of paintings for public display, \$5,000;

(14) Fund to Support Special Research Needs, Including Foreign Travel, a continuing fund for special and unexpected faculty and graduate student research needs, \$20,000;

(15) Symposium On the Classical Spirit, for a symposium next April honoring Professor Meyer Reinhold in recognition of his scholarship and teaching of the classics, \$600; and

(16) Measuring the Direct Cost of Government Regulation on Small Business, using 10 manufacturers as a research model to measure the effect of various government regulations, \$6,082.

Several projects funded last fall have been completed and some — such as the Missouri Writing Project, the writers-in-residence programs, and chancellor's awards for outstanding faculty research — are continuing.

"We really appreciate the use of these unrestricted funds," Uehling said. "These projects are diverse and contribute to the entire University community."

Athletic campaign reaches \$550,000

The athletic department's fund drive to raise \$1.2 million for the construction and equipping of the new athletic training facility is nearing the half-way point. About \$550,000 in cash and pledges has been raised, according to Jim Copeland, manager of public relations and promotions for the athletic department. Copeland said there had been seven gifts of \$50,000 each.

The campaign is being led nationally by August Busch III of St. Louis and Robert Willits of Kansas City. Copeland also cited the work of three city chairmen in the campaign: Bill Hager of St. Louis, George Lehr of Kansas City, and Roger Hegarty of St. Joseph.

Monroe Fellowship

Mrs. Walter Scott Monroe of Los Altos, California, has given \$5,000 to establish the Walter Scott Monroe Research Fellowship Fund in memory of her late husband, a distinguished educator and alumnus.

Interest from the endowment will be awarded "master or doctoral candidates in the UMC College of Education who have demonstrated interest in pursuing a career focusing on educational research."

From 1919 until 1950, Monroe, who received three degrees from Mizzou, headed the Bureau of Educational Research at the University of Illinois.



The Executive Committee of the Jefferson Club Trustees met this fall to make 10th anniversary plans for the club next year. Around the table from the left are Robert Willits; Dr. Russell Shelden; Charles Brock; John Windsor, chairman of the Development Fund Board; Development Fund Director John Sweeney; Dr. Gene Schillie; and C. Wallace Walter (back to camera), chairman of the Jefferson Club Trustees.

Price Waterhouse Professorship to Dr. James Lampe

A prestigious Price Waterhouse Foundation Auditing Professorship, one of only seven awarded in the nation, has been received by Dr. James C. Lampe, University of Missouri-Columbia associate professor of accountancy. The professorship provides a total of \$100,000 over a period of five years. The money will be used to offset expenses involved in freeing Lampe from some teaching duties in order for him to devote additional time to research, to cover research-related expenses and as a salary supplement.

Price Waterhouse is one of the world's major accounting firms. The Price Waterhouse Foundation was created in 1956 to formalize the firm's commitment to advancement of accounting education.

Dr. Rick Elam, interim director of the School of Accountancy, said the award "recognizes Dr. Lampe's work in the area of computer auditing, particularly his creation of special teaching materials that provide our students, as well as those on other campuses, with realistic auditing experiences."

Lampe emphasized that the excellent reputation of Mizzou's accounting faculty and graduates was an important factor in the award being made.

3 new scholarships

Three scholarships have been established for the benefit of students at the University of Missouri-Columbia.

The Bob Goddard Scholarship Fund in Journalism has an endowment of \$11,328. Goddard, an alumnus, was a *St. Louis Globe-Democrat* writer for nearly 30 years and was the author of the popular "In Our Town" column. He died of cancer in May 1978. Goddard's friends contributed the money for the endowment.

The Amy Kelly Scholarship Fund honors the late director of

the University's home economics program in extension. She directed the program from 1936 to 1948. Kelly died February 2 in Sun City, Arizona. Gifts toward the fund have been collected since 1965 and now total \$2,575.

The Lois Knowles Scholarship Fund for graduate students in the College of Education is expected to total \$2,500 and includes a \$1,000 contribution from Dr. Knowles. A member of the faculty for 37 years, Knowles received her BS, MA, and EdD degrees from Mizzou. She is nationally recognized for her expertise in mathematics education.

**LAW SCHOOL WINS
\$10,000 FOR PROGRAM
OF TRIAL PRACTICE**

The prestigious Emil Gumpert Award for excellence in the teaching of trial advocacy has been won by the School of Law. The \$10,000 award is presented each year to two law schools by the American College of Trial Lawyers. The School of Law long has provided students with realistic trial advocacy experience, something sometimes overlooked by other institutions. At Mizzou mock trials are conducted using practicing judges and volunteer "juries" to make the courtroom situation as lifelike as possible. Robert L. Ross, the David Ross Hardy Professor of Trial Practice, directs the program.

**SUPER CHICKEN
SETS NEW RECORD
IN EGG PRODUCTION**

When a hen at the College of Agriculture laid what is believed to be a record 371 eggs during the past year, she immediately was dubbed Super Chicken. Dr. Harold Biellier, a professor in the department of poultry husbandry, hopes the bird is the first of a strain of egg-a-day birds. An average chicken produces one egg every 25 hours or so for four or five days and then misses a day. That adds up to an average production of only 270 eggs a year. By controlling and reducing the length of the production day, Biellier thinks high-producing birds will lay an egg a day throughout the year. "We provide environmental control rooms that are windowless," says Biellier, "and by means of artificial lights, we were able to provide short-day lengths." Super Chicken will have the opportunity to become Super Mother. Her chicks will be kept in the breeding flock.

**NATIONAL MERIT/
ACHIEVEMENT SCHOLARS
REACH NEW HIGH**

A new high in the number of National Merit/Achievement Scholars on the Columbia Campus has been set this fall with 176 enrolled. Last year, Mizzou led the Big Eight and was tied for sixth nationally among public institutions with 154 Scholars, so it is possible that the new total could raise the University's rank when the comparative figures are announced this winter. Ted Tarkow, chairman of the Campus committee for National Merit/Achievement Scholars, said this year's significant increase was "a reflection of the academic excellence on our Campus." The Alumni Association and the Development Fund are active supporters of the program.

**LITERARY MAGAZINE
CITED AS ONE OF BEST**

The Missouri Review, literary magazine of the College of Arts and Science, has been recognized as one of the country's outstanding small presses by the Pushcart Prize Committee. Sponsor of the competition is the Pushcart Press, Yonkers, N.Y. The Prize volume "The Pushcart Prize IV: Best of the Small Presses," displays winning works from one of the country's major literary competitions. Sixty-one selections from 53 small presses were chosen from 4,000 nominations. Two came from *The Missouri Review*, including a poem by the *Review's* co-editor, Larry Levis, "The Ownership of the Night." Levis is associate professor of English and co-director of Mizzou's creative writing program. *The Missouri Review* was founded by the English department in 1977.

This page is for the good news. The Missouri Alumnus runs good news — and some bad news — on other pages, of course. But this page is reserved for items that should make you proud of Ol' Mizzou.



ABOUT THE COVER

Columns and the University of Missouri seem to go together. These are in Cyprus, where a Mizzou professor is co-director of a major archaeological dig.

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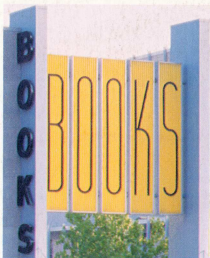
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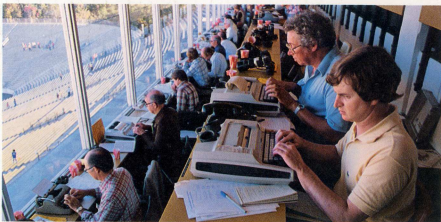
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