


# MISSOURI ALUMNUS

SEPTEMBER-OCTOBER 1975



## Back to the Hink

Budget Blues

Football Forecast

Wheelchair Militants

Nervous Freshmen

# college

## there's some good news

and no bad news on the inside back cover of this issue of the *Missouri Alumnus*. A new feature, "MizzouRah," will be frankly chauvinistic in its approach. Even with the problems—financial and otherwise—there still are many things to be proud of at Ol' Mizzou.

"Open Line," which had occupied the inside back cover will be incorporated with "Letters." The expanded feature now is called "Forum" (See page 54).

We've also taken the Alumni Association news from the People section and made it a separate section of its own (see page 55). The Alumni Association has inaugurated many new and exciting programs in the past year, and the new format will give the *Alumnus* editors a better opportunity to report them.

All the changes were the result of the annual reevaluation of the *Missouri Alumnus* by the Communications Committee last spring in Columbia. As you can see from the listing on page 58, they're the type of people you listen to.

The committee members want a top-flight magazine for Mizzou alumni—and the staff is trying. Before writing the story about handicapped students, Dave Holman rolled himself around in a wheelchair for a day. In researching the feature about freshman orientation, Anne Baber attended most of the Summer Welcome program, just like any other incoming freshman.

Ye Olde Ed, however, did not participate in spring football practice.—S.S.

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## MISSOURI ALUMNUS

VOLUME 64 NUMBER 1  
SEPTEMBER-OCTOBER 1975

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### PROFS JOG FOR LUNCH

Chemical engineering Professor Truman Storvick went on a family vacation 10 years ago and did a little hiking. "I about died during that hiking trip," he remembers. So he started jogging to get back in shape. Now he and about half a dozen other profs run instead of lunch almost every noon. Most of them run about 40 miles a week — on the golf course or

out to Rock Bridge State Park south of town.

Richard Hessler, associate professor of sociology, says, "Some people think you are wasting time when you run. However, I can actually outline papers in my head while I am running because I am comfortable with the pace."

"The hardest thing in the world is studying, working or running by yourself. If you run together, you can kind of pull each other along," Storvick says.



### SHOW-ME MISSOURI

Summer students could see Missouri in a series of MSA-sponsored "Show-Me Trips." The summer trips included the Kansas City Jazz Festival, the St. Louis Zoo, the St. Louis Muny Opera and Lake of the Ozarks State Park. The ticket prices covered transportation by chartered bus and admission.

### CHALLENGING EVOLUTION

Glen Wolfrom, a PhD candidate in animal nutrition, is one of the founders and current president of the two-year-old Missouri Association for Creation (MAC). MAC has about 80 members who are convinced that the theory of evolution is based on inconsistent evidence and that the earth, its creatures and plants, were made by a creator. MAC's board of directors includes John F. Lasley, professor of animal husbandry and David J. Rodabaugh, associate professor of mathematics.



# TOM USA

## ALL'S FAIR IN EXAMS AND WAR

Is it fair to use old tests when you're studying for an exam? Students in living groups on Campus who have access to "files" say it's fair. Off-Campus students who do not have old tests available cry "foul play."

Greeks think they have the best files, but some dorms also have extensive collections of old exams, themes, problems sets, lab reports and class notes, says a *Missourian* article.

Darby Collins, a Pi Beta Phi, says "It's an honest system. Most people just use the tests as study guides." Beth Belt, off-campus, says "One reason I don't think it's fair is I don't have access to them."

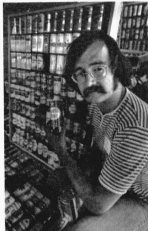
Some profs post old tests or put them on reserve in the library for the students' use. Others doggedly give the same exams year after year—a practice that gives a big edge to the student who can get the old tests.

## YES, SIR!

Two University women went to Army ROTC advanced summer camp at Fort Riley this summer, the first coed summer camp in Army history.

## COMIC COLLECTOR

Mark Terry, a senior in journalism, has a collection of about 2,000 comics. He hopes to work in the comic industry someday and calls his collection a "reference library."



## MORE BEER

"I drank beer before I could walk," says Steve Quinlan. After his dad saw a tooth dissolve in soda pop, "He started me on beer." Now Quinlan collects beer cans. He has more than 1,700 and is president of the Mizzou Stags, the Columbia chapter of the Beer Can Collectors of America.

This summer, Quinlan has returned to Ireland, his birthplace, to be a tour guide and a chauffeur. He also plans to do "a lot of Guinness drinking." He is a doctoral candidate and a teacher of philosophy on Campus.

## BETTER WATER

A University student group, The Environmental Education Organization (EEO), has become state coordinator for citizen participation in water quality. EEO received a federal grant of \$2,500 from the Environmental Protection Agency this year.

## 'WIRED' ROOMIE

Mike White has a computer terminal in his bedroom. The terminal is owned by a St. Louis design firm that specializes in pre-fabricated roofs. White dropped out of school after his sophomore year and got a job. It led to his taking over the company's computer programming. Finally, his boss told him to go back to school or he would be fired. So White resumed his civil engineering studies. But he kept his programming job and brought the terminal with him. He works 10 to 15 hours a week.



## BARN CALLS BY AIRPLANE

Deborah Polleck, a veterinary medicine student, has piloted private planes for five years. "I fly for the challenge more than anything. It's a continual thrill up there," she says. She figures she'll be able to use her hobby when she graduates. She plans to fly to her patients.



## INNOVATIONS ABROAD

"Watch out for taxi drivers; they like to overcharge you," students who had studied abroad told students who were going to study abroad at an orientation meeting. They gave other practical advice on preparing for the trip, getting to the destination, what to take and what not to take and what to expect living arrangements to be like. About 50 Mizzou students go overseas each year in a variety of programs.

## AIRPORT USE ZOOMS

The Columbia Regional Airport experienced the largest increase in passenger traffic of any airport in the country in 1974, the airport manager says.

Columbia and Springfield, Ill., tied for the honor with 43 percent increases, according to statistics compiled by the Airport Operators Council.

A total of 37,254 passengers boarded flights out of the airport last year, compared with about 26,000 in 1973.



### COLUMBIA'S NEW VILLAGE

Where in Columbia can you buy a crazy quilt, a 4½-foot rubber tree plant, 1930's sheet music, wooden spoons, strawberry soap, a secondhand chair and a locally grown tomato? In North Village, of course. Businesses north of Broadway have formed

an association to "create a village atmosphere." Merchants, many of them young alumni, are renovating their store fronts and planning to plant trees and install benches. At the newly-opened Marketplace, farmers, craftspeople and secondhand dealers sell their wares. The Marketplace also features live music and auctions.

### DRUG COUNSELING CENTER CLOSES

Everyday People, a 24-hour drug counseling and crisis intervention center that opened in 1970, is closing because of lack of funds.

Interim Director Mike Nash said in a *Maneater* article that the need for such services still exists. In 1974 the center handled 246 situations involving

negative drug reactions, including anxiety, LSD-induced mental problems and emergency room cases. The center also handled more than 400 telephone calls requesting information on drug effects and dangerous drug reactions. Nash hopes that other facilities will provide the kinds of services that Everyday People had been giving.



### INFLATION GARDENS

Married students always find ways to save money, from drinking powdered milk to building their own bookshelves. This summer, 64 student families who live in on-Campus married student housing are growing their own food. In 9 x 12 garden plots, they've planted spinach, peppers, beans, peas, tomatoes and other "salad stuff." Some international students have planted their native vegetables. The free plots were plowed by Campus ground crews in an open field adjacent to the apartments. Families bought their own seeds.

### STUDENTS INVENT JOBS

Summer jobs in Columbia are scarce, not because of the recession, but because more students stay in town and look for work, says a local employment counselor.

Many students work in Columbia businesses, of course. Other students invent their own jobs, such as house painting. A couple of members of the women's tennis team are giving tennis lessons.

And David Richardson has 3,000 tropical plants to sell. A horticulture major, he planned to open his own plant shop, The Forest Echo, in July. He also plans to sell exotic birds and fish.



### SOAPS AND SUDS

Bogart's, a student hang-out, now has a 7-foot color TV. For crying in your beer, watch a soap opera. Bog-

ey's advertises. Baseball and other sports shows are popular, and a crowd comes by for "Star Trek" every week.

### A GREEK DIES

What makes a Greek house fade and die? Margy Harris, sorority adviser in the Center for Student Life, thinks it's an elusive something . . . "perhaps image." Alpha Gamma Delta folded at the end of spring semester. Their modernistic house has been rented to Pi Kappa Phi fraternity. The sorority members plan to find apartments.

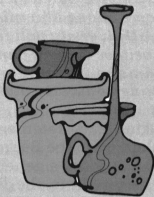
More than 600 women went through rush last fall and 349 pledged. "We'd like to have one or two more sororities on Campus," Harris says. "When there are not enough places for the girls who want to pledge, an anti-Greek feeling develops."

Alpha Gamma Delta took no pledges during formal rush in 1973 and only five in 1974. "I just don't know why this happens," Harris says.



### BLUE PLATE SPECIAL

The Potter's Wheel is a new restaurant on the Strollway in Columbia. If you like the plate your dinner is served on, you can buy it. Or you can buy any of the other handmade pottery on display.



### CRAFTS PROVIDE ACADEMIC RELIEF

"It's a refuge from academia," a girl says, as she glazes a flowerpot.

So many students use

MSA's Craft Studio, on the second floor of Brady Commons, that it's expanding this summer. Two new rooms will provide places for weaving and woodworking. The gallery will have 40 sets of headphones for listening to music. New equipment will include two table looms, two sewing machines, two potter's wheels and another kiln. Ventilation in the photography darkroom will be improved. The studio was set up about two years ago with a \$25,000 grant from the MSA Capital Improvements Committee.

### BAD PROFS... AND GOOD

Robert Zimmerman, just graduated from the College of Business and Public Administration. In a letter to the *Maneater*, he looked back to assess his profs. "I found some of them very informative, interesting and dedicated people; others I look back on with some distress. I am a student in the School of Business, so my experiences are taken from this area. There are a certain group of instructors in this school that have no business in the profession of teaching. I personally feel that every person, even a student, has a right to a given amount of human dignity. There are professors that deny this dignity.

I have personally watched a certain finance instructor launching tirades against students while in a classroom situation, not only in the face of peers, but also in front of guests. I feel this not only exemplified a lack of taste, but displayed a definite hint of ignorance on the part of instructors.

"Another area I must focus some concern on is the practice of some instructors who repeatedly give exams that nobody does well on. I've had several courses in which the average on all exams was in the range of 30 to 45 percent. I don't see how this is an indication of a student's true knowledge of subject material. I personally feel this is a game that teachers play to amuse themselves.

### TO FIGHT'EM JOIN'EM

As MSA president, Dennis Viehland was often at odds with University administrators. "I don't like to think of it as working *against* the administration, but as working *for* students," he said. Now, Viehland's goal is to join the ranks of those he so recently opposed: he wants to be an administrator. This fall he begins a master's in higher and adult education. During the summer, he was employed by the Department of Higher Education, developing a long-range plan for Missouri.

"There are a lot of teachers who are bored and disillusioned with life and their only source of enjoyment is to play with a student's mind. College is a place to learn and not an institution in which students receive abuse from deranged professors. I deliberately didn't mention any names in this letter, because I think some of the problems mentioned occur in more than one department or college. I can say to those professors who read this—if the shoe fits, wear it. If you don't like teaching, perhaps it's time to look for a new profession. I can only say thank you to those professors that cared enough about a student to make his learning experience a valuable one."



*"... there is a rather wide-spread feeling in Jefferson City—and even with some of our alumni—that regardless of the appropriation the University will find a way to make ends meet. They even believe that we can make ends meet without a reduction in quality or quantity. In my judgment now is the time to demonstrate that such is not the case."*

—C. Brice Ratchford.

## **"Even Our Alumni"**

In making that statement, President Ratchford was explaining to the Board of Curators one of the reasons he opposed a general student fee increase to help make up the difference between what the University said it needed from the state for operations (\$133 million) and what the state finally provided (\$119.4 million). The latter figure represented a \$6.3 million increase over the 1974-75 appropriation, all of the new money being earmarked by the Curators for a 4.56 percent wage and salary increase for employees. With double-digit inflation and with the Equipment and Expense portion of the budget getting no additional state funds, it seems obvious that something would have to give.

Why did Ratchford feel that some persons—persons interested and concerned in the University—still would believe that the University could "make ends meet"?

One reason for alumni skepticism, perhaps, is the inherent distrust of anything big—and governmental. And with a \$192 million total budget the University of Missouri is big. And it's public. Any alumnus probably can still find something he considers wasteful—just as someone else probably can find wastefulness in the alumnus's business, or even in

**Some bottom lines** Nearly \$3 million was cut from existing programs at Columbia.

The instructional areas were the top priority of Chancellor Schooling.

his home. Many alumni also have the uneasy feeling that faculty members generally are well paid and that many of them could spend more time in the classroom without being exploited. It is unlikely that the cutbacks will significantly alter the opinion of any legislator or of many alumni.

Certainly, the University of Missouri-Columbia is doing all it can to make sure that alumni, legislators and citizens of the State of Missouri do not perceive that the education of its sons and daughters is greatly lessened. The instructional areas—including the library—were the top priority of Chancellor Herbert W. Schooling.

On the Columbia Campus, the situation is this: For the fifth year money was cut from almost all programs in order that other mandatory needs could be funded. Since 1971-72 program cuts have totalled \$9.4 million. These cuts—or “re-allocations,” as they are called—for 1975-76 amounted to nearly \$3 million.

Additional funding requirements were about \$9.5 million—including the 4.56 percent wage and salary increase. Ol' Mizzou also had to find new money for such things as a \$1.5 million boost in fuel and utility costs; \$600,000 for increased enrollment; and nearly \$3 million in increased Medical Center costs, such as opening the Rusk and Burn Centers and unreal inflation. In all, these types of needs amounted to \$6.1 million.

The salary and wage increase was provided by the additional state funds. A \$3.1 million increase in non-state funds—almost all of it relating to higher fees at the Med Center and for medical students—took care of most of those requirements. The rest had to come from the \$3 million in internal reallocations. Less than 30 percent of the cuts were from the instructional and departmental research areas. The hardest hit were other research, extension, the business office, and student affairs. Long-time employees—none of them faculty—lost their jobs. Some faculty vacancies will not be filled, and in some areas, classes will be larger.

But the classes will be manned, and few students, their parents, or other alumni may notice much difference—at least not right now.

The real danger is what this University will be in five or ten years. Because the erosion of quality and quantity is very real. □

Will the cutbacks change the opinion of the legislators and alumni?

The erosion of quality and quantity is very real.

# To Your Good Health

By Cindy Felts





The egg is getting a bad rap.

It's true the American Heart Association recommends that if you have a high cholesterol level, you should limit whole egg consumption to three per week. Egg yolks have one of the highest cholesterol contents of any food. And if your blood is high in cholesterol, you're more likely to get arteriosclerosis (hardening of the arteries).

But the public has gone one step beyond the AHA recommendation — egg consumption has dropped dramatically. Many people now assume that eating eggs will raise their cholesterol levels, thus making them more susceptible to heart disease.

That's simply not true, says Dr. Margaret Flynn, associate professor of nutrition in the department of community health and medical practice.

Although "cholesterol comes off on your arteries and 'gunks' them up," Flynn says, preliminary results of her research show that if you have a normal cholesterol level, you won't be affected by the number of eggs you eat.

This is good news for the egg and breakfast food industries, which have suffered because many people no longer believe the old-fashioned bacon-and-eggs, toast-and butter breakfast is good for them. Per capita consumption of eggs totaled 287 in all forms in 1974, down from 294 in 1973 and 307 in 1972. In 1945 the average American ate 400 eggs.

five years had been volunteer subjects for heart monitoring and heart disease research at the Med Center. Flynn chose 125 men whose serum cholesterol level had been normal for those five years and split them into two groups.

The first group ate an egg a day, any style, for three months, and the second group ate no eggs. The men switched for a second three-month period. Their blood was analyzed at the beginning of the experiment and at the end of each three-month period.

"They were getting 200 to 350 milligrams of cholesterol in each egg every day," Flynn says. A normal total for cholesterol in the blood is up to 240 milligrams percent. "But when we analyzed their blood at the end, we found that eating an egg a day didn't make any difference," she says.

One egg a day may not seem like much. But one man jokingly told Flynn that whenever he drove through the country, he had an almost overpowering desire to sit on a barbed wire fence!

Flynn is confident the men stuck to their diets. "Many of them are on the faculty and are involved in research themselves," she says. No other restrictions were placed on the volunteers — they all maintained their normal lifestyle and diets, except for the egg requirement.



The study "simply compared each man to himself, to see if the egg a day changed anything," Flynn says. The men were not necessarily in the low-risk heart disease category, she says. "Some were smokers. But they had all demonstrated, over a period of five years, that whatever their lifestyle, their cholesterol level was not above normal."

Flynn eventually hopes to study milk and butter in the same way. And, she is beginning to monitor women, who, because of changing lifestyles, are becoming more prone to heart disease.

To determine your risk of heart disease, see your doctor, says Flynn. Only a physician can determine your risk by assessing your family history, testing your serum cholesterol level and taking an electrocardiogram.

"If I had a documented history of heart disease, I'd be more apt to follow strict health conditions. I wouldn't smoke or eat too many saturated fats. I'd get plenty of exercise. And I'd limit whole egg consumption to three per week," Flynn says.

"But that doesn't mean no eggs at all, as many people have come to believe." She emphasizes that some cholesterol is an essential part of everyone's diet and that it's particularly essential during a child's growing period.

And, while the connection between cholesterol and heart disease probably shouldn't be played down, if you don't already have a high cholesterol level, just eating eggs apparently won't give you one. □



Flynn found a willing group of subjects in 845 University men employees — faculty and staff — who for

## BACK TO THE HINK



Unlike Robertus Love, few students today will ever write eulogies to “that serene Missouri creek.”

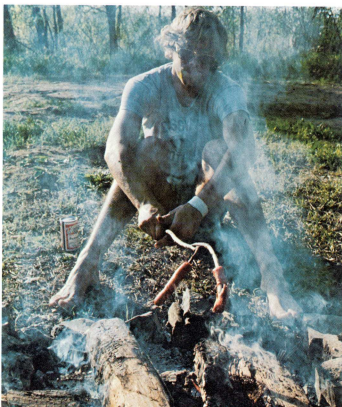
But Hinkson remains a favored place to be alone—or not alone—as one’s mood decrees.

Photos by Dave Holman



### HINKSON CREEK

On the classic banks of Hinkson I should love to linger now  
(Oh, the lure of that serene Missouri creek!)  
Wipe away, O Time, the wrinkles thou hast written on my brow;  
Let me loaf along the Hinkson for a week!  
Let me loaf and linger there  
With a co-ed fond and fair,  
And I'll ask of Fame no laurels for my forehead or my hair.  
I have memories of Hinkson fate nor fortune can erase  
(Oh, the magic of the murmur of the stream!)  
There the overhanging willows and the hazels interlace  
Like the film, floating figments of a dream;  
And the music of the rill  
Singeth sonnets for me still  
That are born of witching poesy of sheer and sovereign thrill.  
I have journeyed far, O Hinkson, where the bitter waters flow  
(Ah, the sweetness and the purity of thine!)  
Yet I sense thy silvern ripples, as in days of long ago,  
When I wandered where the willows intertwine.  
Thou hast on my heart bestowed  
Joy that lighter makes the load;  
In return I can but offer thee a rhyme along the road.  
—Robertus Love in the *Missouri Alumnus*, May 1914



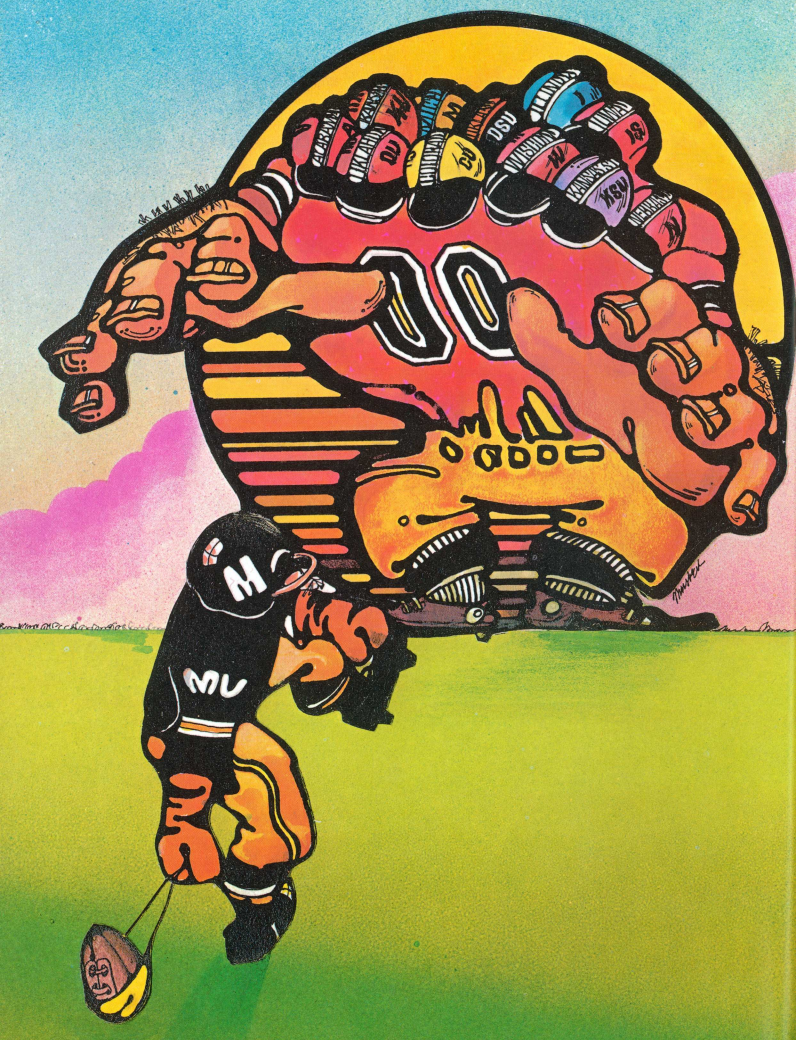
"Dedicated to several generations of alumni and alumnae of the University of Missouri," the poem first appeared in the *St. Louis Republic* newspaper.



The Hink's serenity  
is often shattered  
by shouting  
swimmers,  
pounding hooves,  
whining engines.  
The water isn't pure.  
Even when loafing,  
the student body  
seems  
to keep moving.  
The kids have found  
other playgrounds—  
farther  
from Campus,  
less well-policed.  
Places more private.  
Places more public.  
Waters  
less polluted.  
The Hink no longer  
is the only place,  
but it still is  
a favored place.









# TIGER AND GOLIATH

Like a child's waiting for Christmas, the anticipation of the coming football season—and each game therein—is unabashedly fun. This year the anticipation preceding the debut of the 1975 Tigers seems extra special—even for the Missouri fans who look forward to the next season as soon as the past one ends.

First of all, in Steve Pisarkiewicz, Mizzou has a quarterback that can throw. Fans like that.

In Tony Galbreath, the soft-spoken tailback who runs so hard, there is a star of true national stature. And fans like that.

The squad offers a pleasing blend of experience and freshness. There is the established, slashing play of senior defensive end and co-captain Bob McRoberts. With him in the five-man front will be rising star sophomore Keith Morrissey at tackle, who impressed the coaching staff with his strength and quickness in the spring. Fans like that.

And, while it may be a little perverse, fans also like the fact that Mizzou faces the toughest schedule in the nation, a test that includes three of the five teams that topped last season's final Associated Press poll: Oklahoma (No. 1), Michigan (No. 3), Alabama (No. 5). The Tigers don't meet No. 2 Southern California and No. 4 Ohio State until 1976.

But a good schedule also makes it more fun to return to Faurot Field. Apparently, Missouri fans are looking forward to that—in record, or near-record numbers. The best sale of season tickets at Missouri was 41,916 in 1970. This year's total will approach, or even surpass, that figure.

And it was the tough schedule that makes it possible for Missouri fans to anticipate hearing and seeing Howard Cosell and company expansively expound about the Tigers and the Bear as Missouri and Alabama open the 1975 season on ABC's Monday night football. The MU-Illinois game is on the regional TV lineup.

Oh, there may be a worry or two about the fullback situation after a mid-summer's disciplinary action wiped out the experience at that position. But, again, the fans can look forward to John Blakeman finishing up his college career with a Frank Merriwell

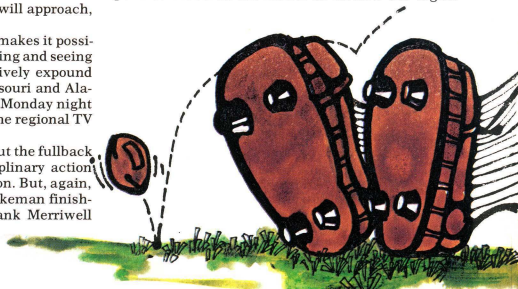
flourish, or a freshman like Rich Dansill rocketing to instant stardom.

Of course, Tiger coaches would like to see more size, more speed, more quickness, more depth—but, seriously, folks, there really doesn't seem to be any glaring weakness on this Missouri team. By all odds, as Al Onofrio starts the final year on his original five-year head-coaching agreement, the 1975 Tigers appear to be his best. They are being picked by some national publications as high as second in the Big Eight and 12th in the nation.

Even so, the most die-hard Missouri fan doesn't expect miracles. The schedule is such that a 7-4 record would be most acceptable—and even commendable. Besides Alabama, Michigan and Illinois, Mizzou tangles with Wisconsin, expected to challenge Michigan and Ohio State in the Big Ten. Even the casual fan doesn't need to be reminded that the Badgers embarrassed Missouri—that's the state of, not just the University—with a 59-20 lacing in 1974 over regional TV at Madison.

That's the most disturbing factor about the upcoming season: the inconsistency of Onofrio's teams. They've had great victories—the 30-26 conquest of Notre Dame—after the 62-0 catastrophe at Nebraska—the 21-10 victory over the Cornhuskers—after the aforementioned defeat by Wisconsin.

The success, or failure, of the '75 season doesn't depend so much on the record as on how the Tigers



# OFFENSE

## QUARTERBACK

- \*Steve Pisarkiewicz** 6'3" 197 Jr. Ferguson  
*Effective passer and leader has poise and confidence.*  
**Pete Woods** 6'4" 210 So. University City  
*More mobile than Zark, young athlete has all the tools, needs only continued development.*

- Monte Montgomery** 6'3" 194 So. Fayetteville, Ark.  
**Steve Brickey** 5'11" 193 Jr. Affton

## TAILBACK

- \*Tony Galbreath** 6'1" 225 Sr. Fulton  
*Can do it all. Co-captain is legitimate all-America candidate.*  
**\*Jornel Williams** 5'11" 196 Jr. St. Louis (Beaumont)  
*Quick runner provides solid backup strength.*

- (J)Curtis Brown** 5'10" 200 Jr. St. Charles  
*Looked promising in spring despite sprained ankle.*  
**Dean Leibson** 6'1" 194 So. Corning, N.Y.  
*Has shown lots of improvement.*

## FULLBACK

- John Blakeman** 6'1" 219 Sr. Latham, N.Y.  
*A happy surprise in spring, must continue coming.*  
**Patrick (Packy) Watson** 6'0" 203 Jr. Peoria, Ill.  
*Not flashy, but dependable.*

achieve that record: whether they look good winning and losing.

After the inconsistent 1974 season—which, nonetheless, ended with a highly respectable 7-4 record—Onofrio shook up his coaching staff. He fired three, hired three, and shifted veteran assistant John Kadlec from offense to defense.

Kadlec had received some criticism as the offensive line coach, but Onofrio remains high on the former Mizzou star tackle. "John is a good offensive and defensive coach," Onofrio said. "He's aggressive, and I think he'll really help our defense."

Based on spring practice, Onofrio was right. The defensive line did appear more aggressive, more spirited, more intense. There was, Onofrio said, considerable progress in the line, which—especially at middle guard—had been a major concern.

Overall, the defense appears to be quicker, better pursuers—and also younger—than their immediate predecessors.

The ends may be the most solid position, although assistant head coach Clay Cooper considers the secondary also sound. "Potentially," he said, "they're the best we've had for a long while. And there's pretty fair depth." Except for veteran Kenny Downing, the secondary also is rangier than in many seasons. At linebacker, Tom Hodge is at this point, says Cooper, "as good as any we've had." The next five or six are "pretty even."

On offense, Onofrio feels that assigning two of his new coaches to the line—Tony Kopay and Curtis Jones—has given those complex positions needed emphasis. The emergence of James Taylor as a big-league tackle has been an important factor in the coach's feeling that the offensive line is better than a year ago. Certainly, it is the biggest—and quickest—one in some time.

The receiver corps—the wide receivers, the slot backs and tight ends—appear at least adequate, as the chart on this two-page spread indicates. Fullback could be a problem. Anise Davis, who had such a fine game against Kansas last year, went into spring practice as No. 1. He came out of spring practice as No. 2 as the result of injury and maybe another problem or two. Now, after a summer marijuana charge, he's off the team for a season.

But Blakeman, the oft-injured, oft-shunted-around senior, had a surprising spring. And Zark and Tony (the Tiger) Gallop are ready.

That may be enough.—*Steve Shinn*

# DEFENSE

## RIGHT END

- \*\*Bob McRoberts** 6'1" 210 Sr. Ladue  
*Mizzou co-captain missed most of spring because of knee injury, but should be ready.*

- \*\*Tom Garavaglia** 6'0" 209 Sr. St. Louis (St. Mary's)  
*Had a tremendous spring.*

- \*David Legg** 6'1" 195 So. North Kansas City

## LEFT END

- \*Blaine Henningsen** 6'2" 210 Jr. Richmond  
*Another athlete who showed well in spring.*

- \*Dale Smith** 6'2" 208 Jr. Columbia  
*Held out of spring because of neck injury, had good sophomore season.*

- Mike Williams** 6'3" 210 Jr. Bluff, Ill.

- Ron Suda** 6'4" 227 So. St. Louis (St. Mary's)

## RIGHT TACKLE

- \*Randy Frisch** 6'4" 240 Jr. Kirkwood

# FRESHMEN

- Eric Berg** 6'1" 205 Rolla  
*Linebacker was a hard hitter in high school.*

- Tony Bekemeier** 6'1" 227 Arnold (Fox)  
*Played tackle as a prep.*

- Bill Bess** 6'2" 210 Flat River  
*Versatile athlete will be tried at linebacker.*

- Charley Burge** 5'11" 170 Dayton, Ohio  
*Wide receiver runs 100 in 9.4.*

- Russ Calabrese** 6'0" 180 Dolton, Ill. (Thornridge)  
*Defensive back prospect does 40 in 4.6.*

Tom McBride 6'2" 220 So. Springfield, Ill.  
*Missed most of spring work, but possesses necessary size, speed.*  
**\*Bill Marx** 6'0" 188 Sr. Dallas, Tx.  
*Versatile utility back will get lots of attention in fall; will move up on chart. Also plays slotback.*

#### SLOTBACK

**\*Joe Stewart** 5'11" 176 So. Evanston, Ill.  
*Fastest Tiger adapted well to new position. Will return kickoffs.*  
**Steve Mally** 6'0" 190 So. Chicago, Ill.  
**Rich Lain** 6'2" 178 Jr. Morton Grove, Ill.

#### WIDE RECEIVER

**\*\*Randy Grossart** 6'0" 181 Sr. Chico, Calif.  
*Can get open and catch the ball. Also will play slotback.*  
**\*\*Henry Marshall** 6'3" 208 Sr. Salina, Kan.  
*Will alternate with Grossart. Had finest spring ever.*  
**Lamont Downer** 6'3" 189 So. University City  
**Pete Blake** 6'0" 180 So. Bridgeton

#### TIGHT END

**\*\*Charley Douglass** 6'3" 220 Sr. Mountain Grove  
*Had an encouraging spring. Responded well to being No. 1.*  
**Oliver Burbridge** 6'4" 228 So. St. Louis (Vashon)  
*Has the ability, but needs aggressiveness.*  
**Percy McBride** 6'3" 200 Jr. Fulton  
*Must improve blocking.*  
**John McDonald** 6'3" 207 So. Glendale

#### RIGHT TACKLE

**\*Morris Towns** 6'4" 250 Jr. St. Louis (Vashon)  
*Started last year.*  
**\*Bob Carr** 6'4" 245 Sr. Kansas City (North)  
*Dependable, but lacks quickness.*  
**Dennis Disselhoff** 6'6" 245 So. North Kansas City

**Don Cole** 6'4" 225 So. Springfield  
*Quick newcomer was a spring find.*

**Danny Smith** 6'4" 260 Jr. St. Louis (Maplewood)  
**Doug Seymour** 6'3" 229 Jr. Toronto, Ont., Can.

#### LEFT TACKLE

**Keith Morrissey** 6'4" 227 So. Gallatin  
*Emerged from spring practice as a potential star.*  
**\*Tom Cooper** 6'1" 230 Sr. Litchfield, Ill.  
*Dependable performer played nose guard in 1974.*  
**(J)Curtis Kirkland** 6'5" 230 Jr. Gary, Indiana  
*Hurt much of spring, but considered long on ability, quickness.*  
**Jim Parrott** 6'3" 230 Sr. Springfield

#### NOSE GUARD

**\*Steve Meyer** 6'3" 220 Sr. El Cajon, Calif.  
*Showed marked improvement in spring; quick.*  
**Doug Bentlage** 6'3" 237 Jr. Union  
*Big enough, quick enough, needs fire.*  
**Bill Anderson** 6'0" 220 So. University City

#### RIGHT LINEBACKER

**Tom Hodge** 6'2" 210 Jr. East Gary, Ind.  
*At this point, considered as good as any Tigers have had.*  
**\*\*John Austin** 6'2" 197 Sr. Joplin  
**\*Pete Allard** 6'3" 225 So. Chicago, Ill.

#### LEFT LINEBACKER

**\*Bill Culp** 6'3" 211 Jr. Wood River, Ill.  
*Has made good progress.*

**Mark Capra** 6'3" 195 K. C. (St. Plus X)  
*KC's offensive player of the year was an all-state quarterback.*

**Rich Dansdill** 6'3" 225 Burlington, Iowa  
*Has size and speed to help at fullback as a freshman.*

**Earl Gant** 6'2" 210 Peoria, Ill. (Manual HS)  
*An all-stater at tailback, he runs 100 in 10 flat.*

**Chris Garlich** 6'2" 210 Kansas City Rockhurst  
*All-state linebacker/fullback is a true blue-chipper.*

**Anthony Gle** 6'0" 185 Johannesburg, South Africa  
*Soccer-style kicker prepped at Higginville.*

**William Giltner** 6'3" 240 Colorado Springs, Colo.  
 (A. F. Academy High School)

*Has the size for a college lineman.*

**David Guender** 6'3" 270 Berwyn, Pa.  
*Biggest recruit plays tackle.*

**Scott Harrell** 6'3" 205 Poplar Bluff  
*Fullback/linebacker threw discs 187 feet in state meet.*

**Steve Hamilton** 6'4" 234 St. Louis (Central)  
*Highly recruited defensive end was all-state.*

#### LEFT TACKLE

**James Taylor** 6'5" 250 So. Peoria, Ill.  
*Coaches are high on this youngster's ability.*

**\*D. W. Johnston** 6'4" 240 Sr. El Cajon, Calif.  
*Regular in 1974 had average spring.*

**Dave Demien** 6'4" 240 Sr. Wentzville

#### RIGHT GUARD

**\*Tom Kowalczyk** 6'3" 230 Jr. St. Louis (Southwest)  
*Showed good spring progress.*

**Bruce Whitmer** 6'3" 240 So. Liberty  
*Started in spring until hurt.*

**\*Ken Kells** 6'1" 235 Jr. St. Louis (Affton)

#### LEFT GUARD

**\*Joel Yearian** 6'3" 240 Jr. Woodridge, Ill.  
*Made switch from tackle in good shape.*

**Dan Doyle** 6'2" 235 Jr. Decatur, Ill.

**John Gourley** 6'3" 235 So. St. Louis (Ladue)

#### CENTER

**\*\*Mike Owens** 6'4" 240 Sr. Jackson, Miss.  
*Gives Tigers adequate strength at important position.*

**Larry McDevitt** 6'1" 230 Jr. St. Louis (Mercy)

**Randy Wepler** 6'5" 240 So. Liberty

**Marty Engman** 5'11" 197 Jr. Liberty

#### PUNTER

**\*\*Jim Goble** 6'2" 200 Sr. Pittsburg, Kan.  
*Regular kicker for past two seasons.*

**Keith Morrissey** 6'4" 227 So. Gallatin

#### PLACEKICKER

**\*Tim Gibbons** 5'11" 177 Jr. St. Louis (J-High)  
*Also provides tackling strength on kickoffs.*

**John LaBanc** 5'8" 167 Jr. Hillsboro, Ill.

**(J)Tim Helm** 6'2" 215 Jr. Decatur, Ill.

*Good speed, needs experience at position.*

**\*Mark Kirkpatrick** 6'2" 210 Jr. Wood River, Ill.

**Ron Ghrist** 6'2" 219 So. Pittsfield, Ill.

#### RIGHT CORNERBACK

**\*\*Kenny Downing** 5'11" 178 Sr. Aurora  
*Two-season regular also will return punts.*

**\*\*Brad Brown** 6'1" 180 Sr. Mt. Vernon

**Terry Newman** 5'11" 165 So. Columbia

#### LEFT CORNERBACK

**\*Rob Fitzgerald** 6'0" 178 Jr. Springfield  
*Started as a sophomore.*

**\*Chuck Banta** 6'0" 184 Jr. Springfield

**Brad Bushell** 6'0" 190 Sr. Lincoln, Ill.

#### RIGHT SAFETY

**\*Jim Leavitt** 6'2" 189 So. St. Petersburg, Fla.

**\*Mike Newman** 5'11" 170 Jr. Columbia

*No. 5 player in four-man defensive backfield.*  
**Jerry Williams** 6'0" 180 Jr. K. C. (Raytown South)

#### LEFT SAFETY

**\*Bruce Carter** 6'4" 190 Jr. Richmond Hts. (Maplewood)

**Mark Phillips** 5'11" 188 Jr. Peoria, Ill.

**Larry Davis** 5'11" 180 So. East Peoria, Ill.

\* Number of years lettered

(J) Junior College Transfer

**Mark Jones** 6'3" 234 Trypola, Ill.

*Will be tried at tackle.*

**Leo Lewis** 5'8" 160 Columbia

*Do-everything quarterback led team to Class AAAA championship.*

**Bill McCormick** 5'11" 180 Los Angeles, Calif.

*Was high school running back.*

**Paul Miller** 6'3" 195 West Platte

*KU considered this quarterback one of area's top prospects.*

**Steven Parks** 6'4" 216 Littleton, Colo.

*Offers fine size at end.*

**Kurt Peterson** 6'4" 215 St. Louis (Lutheran North)

*Brother of tackle/end prospect starred at Illinois.*

**Mark Thomas** 5'11" 185 Boonville

*All-state tailback led team to AAA championship.*

**Terry Wingbermuehle** 6'4" 225 Festus (St. Plus)

*Played both tackle and linebacker.*

**Kellen Winslow** 6'5" 219 East St. Louis, Ill.

*Tight end was one of stars on championship team.*



**HOW SAFE ARE OUR BRIDGES?**

**S**ometime before dawn on June 9, Floyd Moore, a 32-year-old truck driver from Lawrence, Kansas, drove his tractor semi-trailer truck onto the Osage River bridge at Warsaw, Missouri. The truck, loaded with soybean meal, weighed about 35 tons.

A five-ton weight limit is posted on the bridge. For some reason, Moore ignored the warning. About 200 feet of the wooden deck ripped loose from the steel suspender rods on the main cables. In the truck's cab, Moore plunged to his death in the dark water below.

Just before 4 a.m., Ronald L. Waller, on his way to his job near Kansas City, discovered the gaping hole... by driving through it. He escaped from his Volkswagen in 25 feet of water, swam to shore, found a policeman and reported the bridge collapse.

The Warsaw bridge is 48 years old. It just wasn't built to carry today's heavy trucks. That's the problem with many bridges all across the country. About 89,000 bridges—one in every six—are "critically deficient," says a Federal Highway Administration report.

**F**or four years, Mizzou civil engineers have been planning a study of bridge behavior that will evaluate current methods of bridge inspection and test the latest bridge-building criteria to see if they are too strong, not strong enough or just right.

The researchers, led by Dr. James W. Baldwin Jr., professor of civil engineering, are literally wearing out a relatively new bridge this summer.

"Airplanes are easy to inspect; bridges aren't," Baldwin says. "You can take an aircraft out of service, put it in a hangar and take it apart. You can't take a bridge out of service, you can't move it and you can't take it apart to inspect it. So, we need inspection techniques that work on the bridges, not just in the lab."

Of course, the most essential element of the whole Mizzou research project was to find a real bridge to test. After a two-year wait, one has become available this summer. It's a 12-year-old, steel-girder bridge that has three spans supporting a reinforced concrete deck. It will be removed after the U.S. Army Corps of Engineers completes flood control work on the St. Francis River in Butler County, Missouri.

While they waited for a bridge, the researchers worked in the lab on Campus. They built a machine that they've nicknamed, "The Shaker." The Shaker, which is about 10 feet tall and weighs 800

pounds, consists of a ram (a hydraulic piston) and up to 14,000 pounds of weights. It oscillates at three cycles a second. This is a new use for a ram, and Baldwin has received inquiries about The Shaker from as far away as Switzerland.

Bolted down in the middle of the bridge. The Shaker bounces it up and down, sort of like a diver warming up on a diving board. The concrete deck will move about four inches, and as the bridge deteriorates, perhaps as much as seven inches. The shaking simulates truck traffic.

By the end of the tests, more than 2 million imaginary trucks will have been "driven across" the bridge. That's about a half century of wear.

The researchers are simulating trucks, because "you just can't wear out a bridge with cars," Baldwin says.

Every 25,000 "trucks," or about every 2½ hours at the beginning of the testing, The Shaker will be turned off and a variety of bridge inspection techniques will be used to search for cracks.

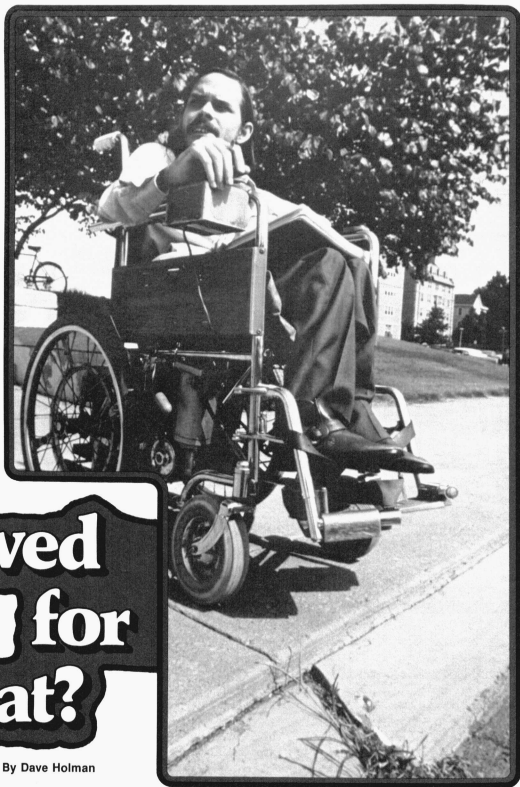
"In the lab, we can find tiny cracks," Baldwin explains. "In the field, it will be another story. What you really want to know is, How big a crack can you miss? Can you miss the one that causes the bridge to fail?"

**W**orking at the bridge site are Baldwin and two other professors, Dr. Harold J. Salane and Dr. Roger C. Duffield. Three graduate students—Ivan Lindner, Bob Brady and Stan Samborski—and two undergrads—Duke Pointer and Dave Lampet—also are involved in the project, which is funded by the Missouri Highway Commission and the Federal Highway Administration.

The students spent the earlier part of the summer developing computer programs to help analyze data from the crack-detecting devices. At the site, they are operating the machinery that is used to inspect the bridge by means of x-ray, ultrasonic beams, acoustic emission and dynamic "fingerprints" of the vibration characteristics.

"We will know a great deal more than has ever been known about how a bridge ages," Baldwin says. After the data is analyzed, he expects to be able to make definite recommendations to state and federal agencies concerning construction requirements and inspection methods—and those recommendations should help make bridges safer for all of us.—Anne Baber

Pat Conklin, secretary for the Council of Handicapped Students, is a vocal critic of society.



# Saved for What?

By Dave Holman





The Council of Handicapped Students was well-represented at the 1975 MSA budget hearings.

Mizzou is justifiably proud of its program for handicapped students. People from other schools come here to see how we did it. Transfer students are often amazed at the number of wheelchair and blind students in their classes. The Campus was surprised last year when the Council of Handicapped Students threatened a protest demonstration to get an office and recognition as a branch of student government. One would expect more gratitude, right? Wrong.

"These lives are saved and people think the handicapped should be grateful," says Frank Johns, president of CHS. "Well, maybe medically they should, and say 'OK, I'm grateful and that's it.' But let's talk about realities instead of sob stories about how wonderful it is that Dr. Welby saved this person. Saved him for what?"

CHS is not knocking what has been done, but the needs of the handicapped students are changing.

"Most of this stuff, when it gets right down to it, probably stems from penicillin," says Johns. "Take spinal cord injuries as a case in point. Before there were antibiotics, people with spinal cord injuries died of infection. Then they developed antibiotics and the people didn't die and suddenly there was this new population created. This population demands rights, such as education. The population gets an education, and it demands a job. OK, the population gets an education and a job. How does it get there? The population demands accessibility."

The Campus began modifications to accommodate handicapped students in 1960 with a \$660,000 grant from the Vocational Rehabilitation Administration. Mizzou put up an additional \$330,000 in matching funds. The Campus was designated a regional edu-

cational facility for the six North Central states from Missouri to North Dakota. The grant period ended in 1966 with the stipulation that the University of Missouri would be responsible for continuation of the program. It has done so.

Many thousands of dollars have been spent since 1966 to modify additional existing buildings, and every new building constructed on Campus must have accessibility for the handicapped. A wheelchair repair service, a free bus service and the Library Center for the Handicapped are a few of the services added since 1966. Many departments on Campus have

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**Mizzou's one of the best campuses, but there still are places a wheelchair can't go.**

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developed special programs for the handicapped. As a result of the Campus's importance as a center for education and rehabilitation of the handicapped, the city of Columbia has made the town more accessible to people in wheelchairs. Most curbs in the downtown area have been ramped. Most business and recreation centers are accessible, but not all. A proposed change in the Columbia building code will require accessibility in all public buildings constructed in the future.

The first handicapped student was graduated from the Mizzou program in 1963. About 335 students have attended through the program since then, and

Off-campus students Conklin, Frank Johns and Mike Finkelstein "shoot the bull" in the hall.



about half of those have earned at least one degree at Mizzou. Don Eggeman, director of the handicapped student office, says most of the graduates go on to lead independent, productive lives.

"We have submitted proposals for studies of this sort (success of graduates), but they have not been funded. From letters and personal contacts with graduates, I would say that most of them eventually do get jobs. The majority of those eventually get good jobs. But there are exceptions. I believe a significantly larger portion of the handicapped population is un-

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### Handicapped students want special vocational counseling and job placement help.

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deremployed, not working to full capacity," says Eggeman.

The cost per student of the handicapped services has been tremendous.

"On the other hand," says Eggeman, "in the absence of programs like this, the costs would be much higher in terms of welfare payments and the human costs. We should remember that much of the horrendous costs now are in paying for the mistakes society made in not considering this population in the past." It costs much more to modify existing services than to make them accessible in the first place.

The CHS wants to start preparing the way for the

student on the outside as well as care for the needs of the handicapped student in Columbia. They want to see special handicapped placement and vocational counseling, information services, lobbyists in all levels of government and handicapped people in the administration of Campus services. Mizzou's position as a regional learning center for the disabled makes it a logical location for such services. Presently the directorship of the handicapped students office is a half-time position. Monies for services come from several sources and the handicapped students office can only make recommendations as to what services or modifications should be made. It has no budget with which to make changes.

"It's hard to get any input into that system, because you don't know where to put it in," the students say. "No one is ultimately accountable for the program."

Dean of Student Affairs James Banning says the program is decentralized by design. In theory, the handicapped student should be able to "plug into" all the services on campus just like any other student. CHS questions that.

"The Council of Handicapped Students has gotten it together, so to speak," says Banning, "with a dynamic advocacy group. This is healthy for the students and the institution."

"I think they want a system that gets the job done," Banning continues. "It doesn't matter to them whether it is centralized or de-centralized, with four full-time people or one, as long as it accomplishes what they need to get accomplished."

More than anything else, handicapped people need to accomplish a change of attitude in the general public. We too often act as caretakers toward them. We



Steve Ballard fixes a flat on Pat's chair at the wheelchair repair service in EE building.

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**"We could tell the able-bodied what needs to be done and how to do it more efficiently."**

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provide services for them instead of planning services with them. This is often wasteful, and a source of amusement and frustration to the handicapped.

"The able-bodied think to themselves, 'If I were handicapped, what would I want improved here?'" says CHS member Eric Black. "And they might think of one or two things. If they contacted handicapped people, we could tell them a lot more that needs to be done and more would be accomplished more efficiently."

"The first council meeting that was held introducing the accessibility clause in the Columbia housing code was held in an inaccessible place—Civil Defense headquarters in the basement of the police station," says Johns. "There is handicapped seating in Jesse and in Hearnes, but it's either all the way in the front or all the way to the back. In Jesse, what you hear is one half of a stereo track. In Hearnes, if it's Led Zepplin you have no problem hearing. But if it's someone like Judy Collins, you hear the janitors cleaning up in the hall or people selling popcorn in the concession stands."

"And if you bring a date that isn't handicapped, she can't sit with you," adds Pat Conklin. "She has to sit down in front and you can reach down once in a while

and pat her on the head. It's not too bad if she's wearing a low-cut dress, but otherwise, it's a drag." It's an unconscious form of segregation.

If the CHS people sound negative, it is because they realize how far the handicapped have to go before they are truly a part of the society that has kept them alive when nature would have killed them. Programs like the one at Mizzou have helped them realize what they can do and have given them the confidence to go out and do it. Previously locked doors are open to them, but those doors are still frequently an inch too narrow for a wheelchair. They have the ability to administer their own affairs, both on Campus and off, and they expect to be permitted to do so. They need understanding and assistance, but not charity.

"We are not asking for handouts," says Conklin, "but to be treated like everybody else. I want the opportunity to go out and get a job and contribute to civilization any way I can. I want to make my dream

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**"I want to get a job and contribute to civilization any way I can."**

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come true—whatever it is."

Barrier-free design of buildings and public services designed to include the handicapped are not handouts. You wouldn't build your toilet door only six inches wide, and you wouldn't hang your telephone seven feet up on the wall. □



# GR-R-REAT

"I'm nervous," members of the Class of '79, on Campus for freshman orientation, readily admit.

"Mizzou's so big. There's the Red Campus, where the Columns are, and there's the White Campus, where the buildings are gray. But what about all these other buildings? How will I ever find my way around?" says one worried freshman-to-be.

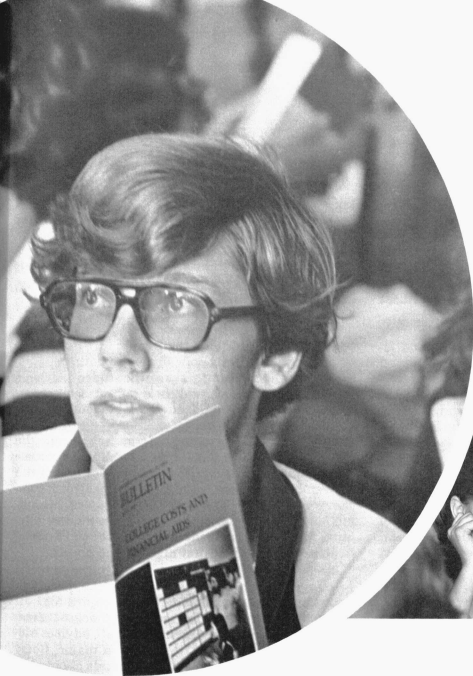
"Sure, I'm scared," says Chris Hawken from St. Louis. "I guess it's because I'm leaving my friends. I'll never even see the people I went to high school with again. I don't like leaving my girlfriend—she's going to be a senior."

Bill Lemp, also from St. Louis, agrees, "It's hard to

make new friends and the *right* friends."

Hidden behind the newspaper-size schedule of courses, a female voice wails, "There are thousands of things to take. How am I gonna figure out what to do?"

The freshman orientation program, Summer Welcome '75, helps new students overcome these feelings of nervousness, anxiety and fright. More than 3,000 new freshmen came to Campus for one of the 17 two-day orientation programs this summer. About 2,000 parents of freshmen also came and went through a special parents' orientation designed to introduce them to the University and alleviate their



# o Have You Here

By Anne Baber

anxieties about leaving their offspring to the collegiate environment.

Orientation is run by the Center for Student Life, but the people who have the most contact with freshmen and parents are not administrators or professors, but student orientation leaders and student academic advisors, who have coped successfully with being freshmen only a few years ago.

With toothpaste-ad smiles and unflagging enthusiasm, courtesy and warmth, the students greet, guide and give good advice.

More than 350 students applied for the 32 leader jobs. The leaders were selected to represent every

school and college on Campus. A few are rising sophomores; others are grad students. The group includes black students and international students and is half male and half female. All are enrolled in a special three-hour psychology course that teaches them "to know themselves and to relate to others." Before orientation starts, the leaders have an intensive two-week training period. They take Campus tours, memorize Mizzou history, learn about each school and college, practice through role playing how to meet people and get to know them quickly, work out skits to entertain the freshmen, and even decorate the dorms with huge posters of tigers growl-

ing, "Gr-r-reat to have you here."

As one freshman and her parents arrive at the dorm, they are greeted by Dave Miller, a psychology major who will be a sophomore this year. He smiles and says, "Welcome to Mizzou." They smile in return and visibly relax. After they are settled in dorm rooms and unpack, they go to the cafeteria for coffee and a sweet roll.

The freshmen compare high schools, gossip, trade information and mis-information. "Is the food always this good?" wonders a male taking a second roll. "They don't even have a soccer team," groans somebody down the table. "Here's what the book says about alcohol," says somebody else, beginning to read. "I heard they try to flunk you out in English," one male says, "So I'm taking it this summer at home."

"I'm looking forward to FREEDOM," says a male. "I'm looking forward to GIRLS," says another male. "Mizzou is a notorious party school," he confides. "It even made *Playboy*. This is the best four years of your life. I hear the women are desperate—maybe I'd better say more forward. They might even ask a guy for a date."

"I'm looking forward to FREEDOM," a girl is saying at another table. "I'm looking forward to BOYS," says another. "There are twice as many guys as girls

know I'll never find all my classes. . . . I just know I'll be late." Julie gives some practical advice, "After you get your class schedule, walk through it—before classes start."

It's a Campus myth that Arts & Science students do not get good advising. In fact, A&S students get expert advice from well-trained, friendly A&S student advisors.

"Students are better advisors than professors for you," one professor tells the freshmen. "I can't tell you which ones of my colleagues are boring."

In the group advising session, the student advisors impress the freshmen and their parents, who comment afterward about the advisors' obvious detailed knowledge and their honesty.

It's almost suppertime. Students hear about the Career Information Center, meet again with their group orientation leader, eat supper, see one of the A&S student advisors in a smaller group, look at slide shows and movies about the Greek System, Marching Mizzou and women's programs. In the late evening, the orientation leaders put on a show. Then the freshmen spend their first night in the dorms.

After breakfast, each freshman meets individually with an A&S student advisor or one of the three full-time A&S academic advisors—they're good too.

Betsy Garrett, an interdisciplinary degree graduate who will enter med school this fall, advises Melinda Miller, who hasn't decided on a major. Betsy spends from 8:30 to 9:20 helping Melinda choose her classes. The A&S Student Council and the student academic advisors have compiled a book that describes each course open to freshmen. The information is very detailed and includes the names of the texts and the kinds of tests or research papers required. At the end of the session, Betsy checks over the proposed classes to see that Melinda won't have too many heavy reading classes or too many papers to write.

Melinda is finished with registration by 9:55. She hardly had to stand in lines at all, and she got friendly, careful, and amazingly individualized treatment.

"I was so nervous about what I was going to take," Melinda says as she gets ready to leave Campus. "But now I feel really good about my classes and everything. Betsy really knows what she's talking about. I know I got good advice. And the student orientation leaders were so nice. I'm really looking forward to school starting. I'm not nervous about it any more. I'm excited." □

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### A & S freshmen get individual, friendly and careful advice about choosing their classes.

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here. I hear the guys are desperate. You can even have a couple of different dates in the same evening!"

They're fun to eavesdrop on, this Class of '79.

They break up into small groups of about 10 and meet their orientation leader, who will stay with them the remainder of the two days.

Julie Renken leads one group. A rising sophomore, she is majoring in agronomy. "That's crops and soils," she explains. She takes the group on a quick tour of Campus, walking backwards and talking all the way. Her spiel is a combination of history, information and personal comment. "I like the Union to study. It's got nice, big chairs. I hate the library, but, of course, it's a very good library." One girl says, "I



# Around The Columns

## Curators Okay Plans, Ask Alumni Center Bids

Architectural plans for the Alumni Center were approved by the Board of Curators in June. Bids were requested in July for the construction of the \$500,000 building, which is being financed solely by gifts and pledges from alumni and friends of the University.

If the building contract is approved this summer, groundbreaking will take place this fall.

In early July, Vice Chancellor of Alumni Relations and Development Guy Entsminger said "We have in gifts and pledges about \$868,951, and we are still hoping that many more alumni will want to contribute—even very small amounts --so that they may be a part of this effort to provide a 'Home on Campus' for our more than 108,000 alumni."

The names of all contributors will be displayed in the Center.

## Tiger Stadium Improved, But No New Restrooms

Football fans will have to wait at least another year for improved restroom facilities at Faurot Field—the bids came in too high. Other work, including new concession stands and structurally improving and painting the stadium interior, is expected to be completed in time for the opening home game on Sept. 27.

The food preparation building and two other concession facilities—all concrete block—will be located under the west stands.

All phases of the stadium work total more than \$500,000 and are being paid for entirely from funds generated by the athletic department. Athletic Director Mel Sheehan says the restroom improvements will be considered again next year.

## Retired People to Get One-Time Pension Boost

President C. Brice Ratchford told the Board of Curators in June that he was allocating an additional \$150,000 to the University's retirement program for a one-time improvement in pensions of retired employees. Pensioners who had

more than a year of retirement as of Sept. 1, 1974 will receive a cost-of-living increase based on the date of their retirement.

## Campus Officials Say Dorms, Apartments Full

Housing officials are predicting full dorms and married student apartments this fall.

Students applying for dorm rooms in early July were being informed that it was doubtful that Mizzou would be able to provide accommodations for all applicants. Approximately 70 applicants were on a waiting list for assignment to the married students' apartments.

The 21 residence halls on Campus accommodate 6,199 students—2,755 men and 3,444 women. There are 360 apartments for married students.

In an effort to help students locate rooms or apartments, the housing office was planning to prepare a list of off-Campus housing available to students; however, by mid-July few off-Campus listings had been made with the office. A survey of housing done last April by the Columbia Missourian revealed that Columbia off-Campus housing for fall '75 was being snapped up early. Last year, the University contracted with the Tiger Hotel for extra rooms and about 30 students lived there during first semester.

## U.S., World Scientists Examine Earth's Health

The earth's health—and that of its human and animal residents—was examined in June as scientists from the U.S. and abroad gathered in Columbia for the ninth annual Conference on Trace Substances in Environmental Health.

Evidence was offered to show that certain water plants may be used to help purify water, that household drinking water is being contaminated with metals from the pipes that carry it to the homes and that Vitamin C has some potential new uses.

The scientists from many disciplines who attended all had a common interest in trace substances, mostly metals, present in small amounts in the environment. Some are beneficial within

a certain range, others are toxic. Many of these metals are by-products of industrial and technological society. Discovering their influence and limiting or eliminating their hazard to life is the scientists' concern. The conference, one of the first of its kind in the world, receives financial support from the National Science Foundation's Research Applied to National Needs program.

## Accreditation Team Lists Strengths, Needs

An evaluation team of the prestigious North Central Association of Colleges and Schools has unanimously recommended a 10-year continued accreditation of the University of Missouri-Columbia.

The evaluators listed institutional strengths as:

- \* Undergraduate students appear to be highly qualified, receive a quality education, and are involved in the decision-making process.

- \* The overall quality of the faculty is high.

- \* There is capable management of academic affairs, student affairs and fiscal affairs.

- \* There is a good library collection, consistent with the mission of the university.

- \* Departmental chairpersons are capable and cooperate with each other.

- \* The out-reach program is well-organized and well-funded.

- \* Campus-wide interdisciplinary programs (academic and research) are noteworthy.

- \* There is a commendable degree of faculty involvement in departmental governance.

- \* Building maintenance is at a high level of quality.

Institutional areas of concern to the evaluators included the need for additional funding to eliminate budget cutting, to establish more competitive salaries, to add instructional and research space, to renovate facilities and to provide support for financially disadvantaged students and a need for additional library space for collections and for users. The evaluators also referred to well-publicized concerns of

many faculty members that the one-university concept will result in loss of campus prestige and dissipation of resources to other campuses; to insufficient coordination among persons responsible for student housing, the student union and the student affairs office, and to efforts to recruit minorities, both faculty and students.

## Heads of Counseling, Student Life Resign

James A. Irvin, assistant professor of health and medical practice, has been appointed interim director of the Counseling Center. He replaced Paul T. King who is resigning to devote full time to being a staff psychologist at the Center. King headed the Center for 11 years.

Bill Riley, associate director of the Center for Student Life, has become acting director. Director Dave Markee resigned to become assistant chancellor for student affairs at the University of Wisconsin at Whitewater.

## State Board Recommends Capital Improvements

The state Coordinating Board for Higher Education recommended in mid-July that Governor Christopher Bond sign a capital improvements bill allocating planning funds of \$200,000 for a nursing school addition and \$70,000 for a journalism school addition on the Columbia Campus. Planning funds of \$350,000 and site acquisition funds of \$800,000 for an addition to UMKC's law school also were included in the capital improvements bill passed by the legislature.

## Governor Vetoes Funds For Optometry School

Governor Christopher S. Bond in June vetoed funds for a proposed optometry school at UMSL. Vetoes were \$6.2 million designated for the purchase of Marillac College in St. Louis as a site and initial operating monies. Bond said such a school had not been approved by the Coordinating Board of Higher Education, as required by Missouri Law.

C. Brice Ratchford, University president, said, "A school of optometry has not been and is not on our academic priority list." He said an investigation the University made at the direction of the legislature in March of 1974 indicated a need for training more optometrists. He said if such a school is funded, it should be part of the University. The question of an optometry school had been much debated in the legislature.

## Student Work Monies Increase by 40 Percent

The University of Missouri will receive an additional half-million dollars in work-study funds in the 1975-76 fiscal year as a result of a supplemental appropriations bill signed in June by President Gerald Ford.

## Dancing Flappers Help Make 'Boyfriend' a Hit



Flapper chorus girls steal the show at the Repertory Theater's production of "The Boyfriend." Other summer plays were Sheridan's classic comedy "The Rivals" and Ionesco's "Exit the King."

The bill boosts the University's share of federal funds for its student work-study program to \$1.7 million, up from \$1.2 million provided by earlier appropriations.

Of the estimated \$482,500 to be added to UM's work-study funds, it is calculated that \$249,214 will go to the Columbia Campus. The additional funding raises Mizzou's funds from \$624,597 to \$873,811.

According to Allan W. Purdy, U-wide director of student financial aid services, the appropriations will permit part-time employment of about 2,800 students on the four campuses.

"This 40 percent increase," Purdy said, "will aid the University in providing additional part-time employment so critically needed by students during the coming year."

## University Ranks 23rd In '73 Federal Funding

The University ranked 23rd among the nation's public college and university campuses in federal funds received during fiscal 1973, according to figures released recently on federal support.

The Columbia Campus received \$22.9 million for research, student aids and other University expenditures. The University of Colorado, the only Big Eight school exceeding Missouri in federal funding, received \$32.5 million.

The University of Wisconsin at Madison led the list with \$79.5 million.

Lloyd Berry, dean of the Graduate School and director of research, said the University has "improved significantly" in the amount of federal money it has received over the past three years.

State funds for University research and development totaled \$8.7 million in 1973-74.

Berry said the state has been generous in research and development funds. State money helps develop good faculty members who get outside grants.

For every dollar in research funds from the state the University has been able to bring in \$1.80 in grants from federal and private agencies, he added.

Cutbacks in the proposed 1975-76 budget will cut 12.1 percent from the Graduate School and 5.8 percent from the College of Agriculture and Agricultural Experiment Station, according to figures from the Office of Public Information. The Dalton Research Center, a biological research center, will receive a cutback of \$150,000 in state funds, Berry said.

"The \$150,000 less for Dalton will mean a reduction in payroll and ultimately research unless they (the center) are able to obtain outside funds. There will be fewer researchers to apply for grants," Berry said.

The Research Center has \$2.2 million pending in grants from outside agencies, including a five-year institutional Training Grant for \$822,172 from the federal government.

Most of the federal funds received by

the University for research are from the Department of Health, Education and Welfare. Funds also are received from the National Science Foundation and the U. S. Department of Agriculture.

## Med, Vet Fees Go Up; MSA Gets \$2 Increase

Students of medicine and veterinary medicine will be paying higher supplemental fees this fall for the high-cost health science programs.

At Mizzou, medical and veterinary medical students will pay \$270 a semester. The fee had been \$75. Fees have also been raised for health science students at UMKC.

In addition to the supplemental fee, health science students also pay the regular incidental and student activity fees.

A proposal to raise the incidental fees by \$30 a semester was voted down by the Board of Curators in June. The incidental fee remains \$270 a semester.

At the request of the student government organization, student activity fees are going up at Mizzou. Mizzou students will pay \$22. The fee had been \$20. One dollar of the increase will go to intramural programs and the other dollar will be used to support a student lobby, the Associated Students of the University of Missouri (ASUM). At UMKC, student activity fees will increase from \$25 to \$35 a semester.

In other business, the curators indicated priorities for future capital improvements. Top priority for planning funds went to a new law school building in Kansas City. A nursing school facility in Columbia ranked next on the list, followed by an addition to Mizzou's journalism school.

## Status of Women Report Shows Salary Problems

The Committee on the Status of Women at the University has submitted its annual report to Chancellor Herbert W. Schooling.

The committee of 28 women and men turned in the 109-page document which details the committee's study into wages and conditions affecting women faculty, employees and students.

A study of faculty salaries indicated that as many as 17 percent of the 141 women ranked at instructor or above may be receiving salaries less than male faculty of similar background and position. Data were not available for medical and nursing faculty.

Among the major recommendations were that salaries be adjusted "to eliminate all existing inequities;" that budgets, services, programs and facilities be reviewed to determine whether and to what extent they are discriminatory toward women; that an administrative post be established and filled by a woman, part of whose function would be the administering and monitoring of an affirmative action

program for women; that women be given increased opportunities to attend management training sessions; that personnel and grievance committees be established in every division to be involved with recruitment, employment and promotion; and that the committee be continued and its activities be funded.

## Poet to Be Consultant For University Press

Thomas McAfee, professor of English, has been named a consulting editor for the University of Missouri Press. He will screen and review eligible manuscripts for the Breakthrough Books series.

McAfee's writings have appeared in periodicals, anthologies, and textbooks.

Breakthrough Books is a pioneering series started in 1969 to publish new writers.

## Stirling Kyd Resigns, Takes Job With Senate

Stirling Kyd, long-time legislative lobbyist for the University, has resigned his post as assistant to C. Brice Ratchford, University president.

Kyd has worked for the University since 1944. On Aug. 1, he became research director for the Missouri Senate.

## Callahan Receives Award For Sports Information

Bill Callahan, Mizzou's sports information director since 1948, has received the Arch Ward Memorial Award for outstanding work in the field of sports communications. Callahan, who accepted the award at the collegiate Sports Information Directors' convention in Houston, was cited for his contributions to the press, radio and television and to his fellow colleagues. The award is dedicated to the late Arch Ward of the Chicago Tribune.

## Project START Helps New Students Succeed

More than 110 students, graduates of 37 Missouri high schools, were enrolled this summer in the University's academic support program, Project START.

START, an acronym for Success Through Advance Residence Training, enrolls primarily minority students who have college abilities, but may have some difficulty adjusting to Campus life. This is the fourth year of the program.

The students receive intensive advisement, counseling and orientation before registering for classes. During the summer, they take six hours of college credit courses. The students stay in Columbia an additional two days after summer school to evaluate their experiences, work on their deficiencies, reinforce their academic background and prepare for the fall semester. Students

will continue throughout the year to receive tutoring, if needed, participate in study skill sessions and receive personal and vocational counseling.

## Board President, VP Are Dalton, Williams

John H. Dalton, a Kennett lawyer, is the new president and Van O. Williams, president of the National Bank in North Kansas City, is vice president of the Board of Curators. Dalton was appointed to the board in 1974; Williams in 1973.

Rex Williams, Rolla banker and a UMR alumnus, is a new member of the board. He replaced John Sam Williamson of Columbia, whose term expired.

## Mizzou Women Athletes To Receive Scholarships

Women athletes at Mizzou will be receiving athletic scholarships for the first time this fall. Twenty-seven women have been awarded scholarships of one semester's fees (\$290). The women also may work on Campus for an additional semester's fees during the semester their team is less active.

Eight freshmen women have been offered scholarships and nineteen more financial grants are being awarded to women athletes already attending Mizzou.

"We are lucky in that those incoming freshmen who have accepted the scholarships are high caliber students as well as outstanding athletes. In several cases, the scholarship money was what convinced them to come to Mizzou," says Marilee Howell, acting director of women's athletics.

A fund-raising drive is currently underway through the Development Fund to raise money for the scholarships. About half of the needed \$7,000 has already been contributed.

agriculture

## Marshall Wins Teaching Award From American Milk Industry

Robert T. Marshall, professor of food science and nutrition, has been awarded the 1975 milk industry foundation teaching award.

Marshall received the \$1,000 award at the 70th annual meeting of the American

The award recognizes outstanding accomplishments in teaching and advising students in dairy manufacturing courses.

Marshall, a native of Missouri, has three degrees from the University and has been on its faculty since 1960.

### Alumni See Truman Dam, Visit With Dean Kiehl, Have Picnic

Almost 50 alumni from Bates, Benton, Cedar, St. Clair, Hickory and Vernon counties got a close look at the Truman Dam on a special guided tour arranged by the Ag Alumni Association in June. After the tour, they went to the Warsaw (Mo.) City Park for a barbecued pork cook-out and a visit with Ag Dean Elmer Kiehl.

### College Offers Pest Control, Environmental Quality Studies

Interest in pest control and in the environment have led to two major new offerings in the College this fall.

The pest management curriculum uses a multi-disciplinary approach to prepare students to understand and solve pest problems. Included are courses in agricultural economics, agricultural mechanization, agronomy, entomology, plant pathology and statistics. The students will receive practical experience with pest problems through a diagnostic clinical training program and actual field experience through summer internships. This curriculum is designed to prepare graduates to fill the increasing demand, public and private, for people who understand how to control pests, use the most desirable control measures and train others to have such skills.

The environmental science addition is not a curriculum, but an approved list of courses, 24 of which may be taken with a program of study toward a major in one of the subject matter areas. Majors in various areas can increase their awareness of environmental concerns, their significance and the problems related to maintaining or achieving environmental quality.

### Research Raises Questions About Meat Diet, Cancer Link

Mizzou scientists say they still can't prove that meat diets increase your chances of getting intestinal cancer or that vegetarian diets reduce the risk.

In fact, they couldn't even confirm other researchers' work which showed bacterial or chemical changes in feces of people fed different diets.

Speaking in June at the Reciprocal Meat Conference on Campus, David J. Hentges, microbiologist, told how he and his colleagues put 10 medical student volunteers through a rigorous four-month testing program. For one month they ate a normal diet; then a month with no meat, a month with a lot of meat, then a month back to normal. No beer or snacks on their own.

## Russian Scientists Visit Insect Control Lab



Three Soviet scientists (left) inspected plants with Carlo Ignoffo (right back), director of insect pathology at the University's Biological Control of Insects Laboratory, and researcher Don Hostetter (right). The Russians were on a 20-day tour to exchange information with many American scientists on biological insect control and to take some solutions back to Russia.

The data are still being analyzed, but preliminary findings are surprising:

--The "high meat" diet contained more cholesterol than the other diets, but the volunteers excreted less cholesterol when fed "high meat" than they did when fed the "no meat" diet. "We still don't know what happened to that cholesterol," said Hentges. "Maybe it's in the blood. We need other studies to find out for sure."

--Two of the individuals in the study excreted "a great deal more" cholesterol than the other volunteers, "irrespective of the diet they were eating," Hentges said that phenomenon had been reported in other research. Apparently, some individuals do very little chemically with the cholesterol they eat.

--So far, the scientists have seen no significant change in acid steroids (bile acids) as the volunteers went from one diet to another. "This was a surprise," said Hentges, "because other studies had showed acid steroids to be significantly higher in the feces of those eating high meat diets."

--There was no change in total aerobic bacteria under any of the diets. But there was a gradual increase in aerobic bacteria over the four months of the study. Hentges said he couldn't explain that, unless it had to do with volunteers' reaction to "institutional diets."

The project was funded by \$391,529 from the National Cancer Institute and was aimed at trying to prove--or disprove--some theories about diets and cancer.

For example, previous research had shown highest incidence of colon (intestinal) cancer was in the highly

developed nations like the U.S. Lowest incidence was in places like rural Japan.

Studies had also shown that when rural Japanese migrated to high cancer risk countries, they maintained their "low (cancer) incidence"--as long as they continued to eat vegetarian diets. But if they became "Americanized" to a high meat diet, they joined the "high risk" peoples of the world.

So far, the University of Missouri study doesn't confirm the results obtained by others studying high and low risk populations in relation to meat consumption.

By the time the study is completed, feces will be examined for more than 300 bacterial types and chemical compounds. And the data will be analyzed by biochemists, nutritionists, organic chemists, microbiologists, physicians and a statistician.

Even then, Hentges sees the University of Missouri study as only a beginning.

"What we need now is a long term study--one where we can really look at those getting so-called 'high risk' diets and compare them for a long time with those getting 'low risk' diets."

### Ag Alumni Pre-Game Luncheon To Be Oct. 25 at Homecoming

The Ag Alumni Pre-Game Luncheon will be held Oct. 25 in the Field House off the Hearnes Building. The Luncheon will be in conjunction with the Alumni Association Pre-Game Luncheon. On Homecoming Weekend, the Luncheon precedes the Mizzou-K-State game. Reservations are desired and should be made through the Alumni Office, 312 Jesse Hall.

## arts and science

### History Faculty Member Named Director of Honors College

George Fasel, associate professor of history, has been appointed director of the Honors College.

Fasel has been the history department representative on the Honors College council and a teacher in the program. He has made extensive use of film as an historical document in classrooms, and has taught courses about films.

### Public School Teachers Learn About Music for Bicentennial

Public school music teachers had a chance this summer to learn about music which can be used to help celebrate the Bicentennial. A workshop, "This Land is Your Land--An Exploration of Our American Heritage, 1776-1976," was held in July on Campus. The teachers worked with children and produced the children's musical, "Let George Do It." Lewis W. Stoerker, associate professor of speech and dramatic art, and Betty Crossley Miller, director of music extension, were the instructors.

### 'Liberal Arts Education Is Alive and Well,' Dean Says

An editorial in a recent Columbia Daily Tribune asked, "What ever happened to the liberal arts education?" In a letter to the editor, A&S Dean Armon F. Yanders quoted the College of Arts and Science Bulletin, "It is the liberal education in the natural and social sciences, and in the humanistic studies, which is vital to an intelligent understanding of the modern world. Truly educated men and women are more than trained job-holders; they possess a liberal education which has given them deep insight and broad understanding.

"The ultimate goal of the College of Arts and Science is to bring to bear the collective intelligence, experience and concern of all of its members to help each to discover himself and release his individual abilities in directions which will lead him to a full life and a responsible contribution to his fellow man. The goal of the College is to

contribute some measure of intellectual liberation to all whom it touches."

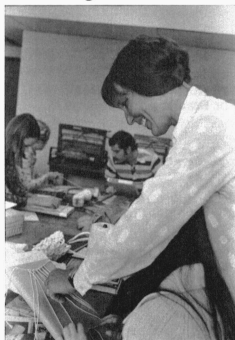
Yanders described the tasks of the College, then went on to say, "The courses and degree programs in the College are designed with these goals in mind. We feel they provide the kind of breadth and depth that are needed to meet the demands of the complexity of the modern world. And the fact that over 8,000 students are enrolled in the College suggests that we are doing something right."

"Whatever happened to the liberal arts education? We think it's alive and well, right here in Columbia," Yanders said.

### Miller Attends Conference For Suzuki Music Teachers

Professor Betty C. Miller, director of music extension, attended the first International Suzuki Teachers' Conference in Honolulu, Hawaii, June 26-July 4. Mrs. Miller was accompanied by her husband, Dr. Wesley Miller, who was official lutier for the conference. Shinichi Suzuki, Japanese educator and violinist, worked with almost 1,000 participating teachers, students and parents who follow his method in studying music.

### Visiting Weaver Shares Knowledge With Classes



Cynthia Schira, a weaver, shows how to do it in a beginning weaving class. She was one of four visiting artists on Campus during the summer. Others were Marilyn Levine, ceramist, Leslie Krims, photographer, and Lee Weis, who works in watercolor. This is the second year for the summer program.

### History Professor Writes Book on St. Louis Schools

Selwyn Troen, associate professor of history, is the author of a new book, "The Public and the Schools: Shaping the

St. Louis System, 1838-1920." Troen's book, published by the University of Missouri Press, is the first history of St. Louis public schools.

### Archaeologists Cite Chapman For 'Contributions, Effort'

Carl H. Chapman, professor and director of archaeological research, was presented a plaque and certificate by the Society for American Archaeology in May at Dallas.

Along with Chapman, a similar honor went to Dr. Charles R. McGimsey III of the University of Arkansas, retiring Society president. Both were cited for "distinctive contributions in the promotion of public interest of archaeology and for unique efforts for the conservation of our cultural heritage."

Chapman and McGimsey formed a team that pushed through Congress in 1974 a bill for conserving archaeological sites threatened by construction or terrain alteration. Passage of the bill culminated a five-year effort on the part of the two archaeologists to gain federal support to conserve sites of archaeological value.

Chapman also served as editor and his wife, Eleanor F. Chapman, as art editor of a memoir on "Spiro Mound Copper," detailing the history of recoveries of copper artifacts from a mound located near Spiro, Okla. The memoir was written by Henry W. and Jean Tyree Hamilton, of Marshall, Mo., and Mrs. Chapman.

The unorthodox excavations at Spiro, partly amateur, partly commercial and ultimately by the University of Oklahoma, produced 266 copper plates, believed to be a conservative count.

The memoir was published by the Missouri Archaeological Society, of which Hamilton is president and Chapman secretary.

### Chinese Scientists Visit Dig, Compare Techniques, Ideas

Chinese archaeologists traveling with the Chinese Exhibit at the Nelson Gallery in Kansas City were the guests of Mizzou scientists rushing to save artifacts near Pattonburg before a new interstate highway is built.

The Chinese archaeologists contacted Ralph Rowlett, a Mizzou anthropology assistant professor, to ask if they would be permitted to visit some Missouri sites.

At the Pattonburg site, the scientists, through an interpreter, compared notes on unit size, tools, preservation of sites and the advantages of permanent museums at important sites. A highlight of the visit was a picnic lunch eaten under the trees by the Chinese and Mizzou work crew.

The Chinese also visited the Lyman Archaeological Research Center at Van Meter State Park near Marshall, Mo., where Mizzou has a permanent archaeological center and museum.

"It was a good visit," said David R.

Evans, manager of the Archeological Survey of Missouri. "We had a non-political scientist-to-scientist talk. I know we appreciated having them visit our sites in Missouri, and I feel sure they enjoyed comparing--and learning how similar were--excavations in both countries."

### **Institute Shows How to Teach Little Kids About Economics**

On Campus for a three-week economics institute during the summer were 28 Missouri elementary school teachers. The teachers visited the St. Louis Federal Reserve Bank, observed the teaching of economics to a kindergarten class, and examined the use of textbooks, role playing, games and children's stories in the teaching of economics.

Toru Anjo, a member of the Japanese Committee for Economic Development, also attended the institute to gather information toward implementing similar courses in his country.

The institute was offered by the Mizzou Center for Economic Education and funded through the Sears-Roebuck Foundation.

## **business and public administration**

### **Ohio, Iowa Graduates to Be New Management Professors**

Two new professors are joining the faculty in the department of management this fall.

Neil B. Marks will be an assistant professor. He just completed his PhD in business administration at Ohio State University in Columbus.

E. Allen Slusher will be an assistant professor. He received his PhD from the University of Iowa in 1973. He has been assistant professor of administrative and behavioral studies at Indiana University.

### **\$64,000 HEW Grant to Improve Public Administration Program**

The Institute for Public Administration has been granted \$64,000 to improve its master of science in public administration program, B&PA Dean Robert W. Paterson has announced.

The Institute was established this year as an administrative unit of the College of Business and Public Administration to utilize campus resources to improve and expand education for those seeking careers in managing and administering federal, state and local governmental agencies.

The grant came from the Department of Health, Education and Welfare, which made similar grants to some 50 schools in the nation.

The UMC Institute inaugurated an off-campus program in Jefferson City last April to help state employes in training for a professionally oriented graduate program. An on-campus program also was instigated, with Robert F. Karsch as director and Stanley B. Botner as director of graduate studies.

## **education**

### **115 Quick Courses Designed For Practicing Educators**

An innovative program of quick-courses designed to bring the expertise of College of Education faculty members to teachers and administrators at the local schools is being inaugurated in August.

"We're hoping to bridge an information gap and bring to practicing educators programs we believe to be in their areas of interest and need," said Charles Koelling, director of continuing education.

Offered in cooperation with the Extension Division, the program offers a wealth of material and ideas under 115 topic areas. "Each topic is designed to be dealt with by one of our faculty members in a two-hour period at the local school--day or night," Koelling said. "We see the offering as a viable addition to our comprehensive program."

Courses cover a variety of educational topics, among them, "Effective Listening Training," "Overhead Projection Transparency Production," "Classroom Behavior: What and How to Measure," "Environmental Changes and Art Experience," "Marbles and Water," "Technique of Teaching Ice Skating" and "Emotions and the Classroom."

In addition to the special in-service

non-credit two-hour programs, the College will continue its off-campus courses for academic credit, custom designed partial or total in-service education for school building faculties or school districts, statewide conferences on special issues and concerns, problem solving consultation, educational monographs and mass media programs.

### **PAVE Department Hosts 5 Distinguished Lecturers**

Five distinguished scholars visited the department of practical arts vocational technical education during the summer to give lectures. They were Dr. Mary L. Ellis, president of the 57,000-member American Vocational Association. She spoke on national legislation with implications for vocational education. Dr. Harold G. Shane, education futurist and former dean of the Indiana University School of Education, spoke on "The Shape of Tomorrow's Education: Implications for Vocational Education." Dr. Roy A. Weaver, assistant professor of education at the University of Southern California-Los Angeles, spoke about the role of vocational education and about vocational planning. Charles W. Radcliffe, aide to the U.S. Congress Committee on Education and Labor, and Dr. Oliver P. Kolstoe, chairman of the department of mental retardation at the University of Northern Colorado at Greeley, also were guest speakers.

### **PT Program Fully Accredited, Retroactive to June 1966**

The physical therapy educational program at Mizzou has been fully accredited by the American Medical Association Council on Medical Education.

The physical therapy program is offered cooperatively by the School of Medicine and the College of Education to train health professionals in evaluation and treatment of people disabled or handicapped from disease or injury. Clinical training is offered at various hospitals, clinics and rehabilitation centers under a qualified therapist. Graduates received a bachelor's degree in physical therapy.

In addition to accreditation from the 1974 inspection, the AMA committee corrected an oversight, and granted full accreditation of the Mizzou program retroactive to June, 1966.

"It was discovered that the provisional approval status granted on March 13, 1965, should have been upgraded to full approval on the basis of the progress report received April 12, 1966," Ralph C. Kuhl, director of the Council wrote. "Our records will be marked to indicate this program to have achieved full accreditation retroactive to June 1966."

### **College Gets Grants to Train Special Education Teachers**

The College of Education has been awarded four grants totaling \$450,000 by the U.S. Department of Health,



Education and Welfare. Each grant is renewable.

The largest grant, for \$245,000, is to prepare teachers and school leadership personnel in four special education areas: the orthopedically handicapped, the behaviorally disordered, the mentally retarded and learning disabilities.

Under the direction of Richard Schofer, chairman of the special education department, the grant will assist in the preparation of 450 undergraduate students, 75 master's candidates and 12 doctoral students. This is the eighth year the program has received HEW funding.

A \$130,000 grant under the direction of Donn Brollin, associate professor of education, is being used to prepare elementary and secondary school educators to work with the educable mentally retarded in the regular classroom setting.

Started last year under an \$82,000 grant, the program—known as Project PRICE (Programming Retarded In Career Education)—stresses providing the educable retarded students with career-oriented education, daily living skills and adequate personal-social development.

The third grant, called the "dean's grant," is for \$35,000 and is under the direction of Education Dean Bob G. Woods. Coordinated by Judy Grosenick, the grant is to prepare teachers to work with exceptional children within the regular classroom setting.

Leon Johnson, associate professor of physical education and health, will direct a fourth grant—a \$40,000 program assistance grant for the training of teachers of physical education-for-the-handicapped.

## Tigershark Is Mizzou's Winning Concrete Canoe



Tigershark I and II, the canoes that won the 1975 Midwest regional concrete canoe races, are drydocked this summer awaiting possible further races. Practicing for the race last spring are civil engineering students Garry Hawthorne (left) and James Bleigh, showing their form.

courses and teaching laboratories through the purchase of new equipment.

Grants given to 388 colleges and universities range from \$400 to \$20,000. UMC received the maximum amount because of what the NSF termed the professors' "demonstrated planning to improve content and focus of undergraduate science instruction and a need for scientific equipment to implement these improved courses."

### Smith to Direct Coordination Of UMKC-Mizzou Programs

Donald R. Smith has been appointed director, coordinated engineering programs, at UMKC.

He will coordinate bachelor's and master's degree programs which involve the combined engineering faculties of the Columbia and Kansas City Campuses. He is an associate professor of mechanical engineering and nuclear engineering at Mizzou, and an associate professor of engineering at UMKC.

The coordinated engineering programs at UMKC include undergraduate programs in civil, electrical, industrial, mechanical, and nuclear engineering. Responsibility for the professional degrees has been assigned to the UMC College of Engineering.

### What Makes Drinking Water Look, Taste Bad? Bacteria?

Almost anywhere you live in the U.S. the drinking water that leaves your community purification plant is of the highest quality.

What's causing some concern, however, is what happens to it after it's pumped into distribution systems and heads for your faucets.

Here, as it flows through underground cast iron pipes, the treated water may pick up some undesirable characteristics that give rise to these various customer complaints.

"It stinks," "It's cloudy and tastes terrible." "Rust is staining our

porcelain fixtures and laundry," "There's slime floating in it."

Although accumulations of slime and rust are unpleasant, they pose no particular health problems, according to John T. O'Connor, professor and chairman of civil engineering.

"Our primary objective under this grant," he said, "is to determine whether the deterioration of water quality in distribution systems is caused by microorganisms. If bacteria are accumulating on the inside walls of our water mains, it's possible that chemical changes are taking place that are responsible for most water customer complaints."

### Grads' Salaries Rise \$1,776; Demand for Engineers Is Good

Maybe it's the pervasive influence of the Bicentennial, but the mean starting salary of this year's BS degree graduates of the College of Engineering is exactly \$1,776 higher than that of the preceding class.

Although the good times have been here for new engineers right along, their currently excellent job picture is now tied firmly to the stirrings of a recession. The mean annual starting salary of

"The demand for our graduates is high," said Dean William R. Kimel. "We had 359 interviewers visit the College this year and most of our graduates had a choice of several job offers. The mean annual starting salary of the College's 1975 BS graduates was \$13,608."

The demand for Mizzou MS and PhD engineering graduates is also strong, with significantly higher salaries than last year.

"One of our January 1975 PhDs," Kimel said, "is now earning \$27,000 a year."

A recent Engineers Joint Council report on nationwide employment opportunities for new engineers indicates that every 1975 engineering

## engineering

### Undergrad Programs to Be Improved With NSF Grant

For the improvement of undergraduate science instruction, grants of \$20,000 have been awarded to the College by the National Science Foundation.

Samuel J. Dwyer III and David W. Hoepner are project directors for the grants, which will allow the updating of

grad is getting two firm job offers.

"The competition for these technically trained young men and women is high," said Kimel, "and it's not surprising. I can't think of another profession that will figure more prominently in providing environmentally acceptable solutions to the country's energy problems than engineering. Engineers are currently being eagerly courted by the petroleum companies, by companies that design and build both nuclear and conventional power plants, and by state and Federal agencies concerned with problems of water supply and solid waste management."

He added that, of the Mizzou engineers who go on to earn a master's degree, some can look forward to starting salaries in the \$16,000-\$17,000 range.

### Stickney Gets Two Doctorates, In Research, Application

George H. Stickney, associate professor of mechanical/aerospace and civil engineering, got his second doctorate in May.

His academic background now includes: BS EE 1942, University of Vermont; MBA (business) 1948, Harvard University; MSE (engineering) 1954, University of Michigan; PhD (engineering) 1962, University of Michigan; and the latest, Dr. Engr. 1975,

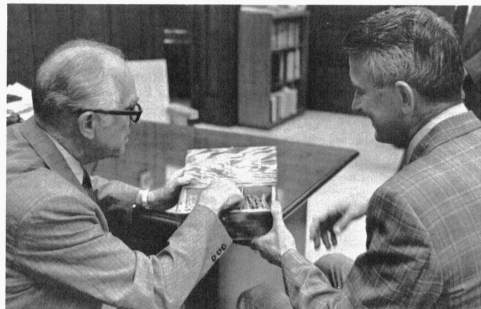
University of Kansas.

"The PhD in engineering is essentially a research degree," he explained. "The doctor of engineering degree on the other hand concentrates on the more immediately applicable aspects of engineering. It ties in very well, for example, with engineering management, an area in which I've become increasingly involved."

Stickney worked during the summer at the National Aeronautics and Space Administration's George C. Marshall Space Flight Center, Huntsville, Ala.

## forestry, fisheries and wildlife

### Forestry Professor Suggests Mizzou Burn Wood



Forestry Professor Kent Adair (right) shows Chancellor Herbert W. Schooling a "future fuel" box and recommends that the University consider using wood residues to help lower energy costs.

Kent T. Adair, professor of forestry, fisheries and wildlife, has proposed that Mizzou set up a demonstration project that would use wood residues, such as sawdust, chips and bark, as an energy source.

There are 260,000 tons of chips each year within 100 miles of Columbia for which there currently is no market, Adair says.

If a wood-burning program isn't

feasible at the Campus heating plant, Adair suggests a demonstration project at the Hearnes Building to supply heat and electricity for that structure.

His proposal is under consideration. Currently, Mizzou uses about 122,000 tons of coal to supply its energy needs each year. Adair believes that, after the initial capital investment in wood-burning boilers, wood would be cheaper than coal at current prices.

## home economics

### 'Models' Help Improve Fit Of Patterns for Older Women

Eleven Columbia women were "models" in a project to improve the fit of dresses made for older women from commercial patterns.

A graduate student in the clothing and textiles department used the local models in developing a bulletin, "Fit and Flattery for the Over Fifties."

Elinor N. Nugent, professor and chairman of the clothing and textiles department, co-authored the bulletin with Helen Sue Parrish, an instructor in the department.

The eleven women, who live in Columbia's Oak Towers, a retirement residence, range in age from 50 to 86.

Conventional shirtwaist dresses for the models were made by using standard patterns in sizes nearest those of the women's measurements and following the patterns exactly. Checked gingham was the fabric, chosen to make lengthwise and crosswise lines--"grainlines"--easily identifiable and to assist in alteration and determination of fit. These test garments were used to carry out needed alterations.

At the completion of the project, each model received a custom-designed pattern and a copy of the bulletin. Several women modeled their dresses for an in-service program for extension home economists.

An important discovery of the project was that physical figure variations characteristic of older women often apply to women of all ages. Swayback and large upper arms seem to be common figure problems for younger women. Athletic activities and good nutrition apparently have influenced these body changes, Parrish says. Students in the College of Home Economics are finding the bulletin helpful for their own pattern alterations.

### Consumer Education Specialist Is Associate Extension Dean

Damaris K. Bradish of Tucson, Ariz., will become College of Home Economics associate dean for extension on Sept. 1.

A consumer education specialist at the University of Arizona since 1969, the

Californian has a long record of extension service, ranging through Nevada, Colorado, California, Oregon Utah.

Bradish also will become director of extension home economics programs.

## journalism

### Weatherbeaten Lions Moved To Safer Spot Under Arch

After 45 years in the same location, the famed Journalism lions are being moved. The smog and rain have eroded the notorious lions at an alarming rate. After investigating various chemical coatings, none of which seemed the perfect answer, it was decided to move the lions into the Journalism Arch. There they will be protected from the dissolving rain and at the same time be prominently displayed. Incidentally, placement of the lions will still be such that the curious may walk between them in the time-honored test.

### Minority Broadcast Students To Get Ford Foundation Funds

The University of Missouri is one of four universities to receive Ford Foundation money for minority broadcast graduate fellowships. The other schools receiving grants are Columbia, Stanford, and Michigan. The grant is \$20,000.

### Half of J-School Graduates Find Jobs in Journalism

Like graduates of other journalism schools, Mizzou's J-School graduates are facing a tough job market. But comparatively, Missouri graduates are having greater success in getting jobs than their counterparts.

Almost half of the 325 December-May graduates have found jobs in journalism. Delegates to a recent meeting of the College Placement Council indicated that the Mizzou rate is almost quadruple the placement percentage of the nation's journalism schools.

"Missouri appears to be the exception and not the rule, according to reports we've had," a senior editor of Newsweek noted.

Robert Haverfield, journalism placement director, attributed the School's relative success in placing

graduates to its aggressive placement policy which involves the entire School faculty and to the quality of students graduating.

Showing a dramatic increase in comparison with last year is the School's summer intern program in which students receive college credit and pay while working at an advertising agency, broadcast station or newspaper.

A year ago, 65 students participated in the program. This summer, the number of participants jumped to 80 students. "The word is getting out," Haverfield explained. "It's a chance for employers to hire talented but inexperienced young people without having to make a permanent commitment. If the students are good, it gives the employer a chance to latch on." Historically, 75 percent of the interns go on to permanent positions with their intern employer.

### Two Join Broadcast Faculty After Agency, Network Jobs

Joining the faculty this fall are Donald Walli, who will teach broadcast advertising, and Leigh Wilson, who will teach broadcast journalism and be news director for KOMU-TV.

Walli has broad advertising agency experience and has taught at the School of Journalism at the University of South Carolina.

Wilson comes from Chicago where he was a freelance cinematographer/writer. He has worked with all three major networks, and his work has taken him to Vietnam, Japan, Australia, Europe, Peru, Chile, Mexico and Canada. He earned his master's in journalism and film production as an RCA Sarnoff Fellow at UCLA.

## law

### Law School Summer Classes Begin Early to End Early

Summer school began early for about 130 students in the School of Law. They started classes two weeks before the rest of the Campus began summer school.

"Our reason for starting summer classes early is that we usually have people who graduate at the end of the summer session," said Jack Edwards,

assistant law school dean. "The bar exam is offered at the end of July, and if they didn't finish school early, they would have to wait until February when the exam is offered again."

This is the third year the School has started early summer sessions. Edwards said four or five students graduated at the end of the law school summer session, July 19.

### Law Alumni Plan Luncheon During State Bar Meeting

Law alumni will get together for a luncheon during the state bar meeting Sept. 18 at Crown Center in Kansas City. Tickets for the luncheon will be available at the registration desk for the state bar meeting.

## library and information science

### 'Trays' Save Library Space, Hold Twice as Many Books

Ellis Library is installing a new system of shelving which will hold some 90,000 volumes in half the space of conventional shelving.

The system uses trays of books, pulling out like file cabinet drawers, to replace regular library shelves.

Dwight Tuckwood, director of Libraries, said the new shelving would be ready in July.

More than 60,000 books in the science library will go into this shelving. In the social science library, more than 30,000 government documents will be placed in the new units. In both subject areas, books in the compact shelving will be those not heavily used. The compact shelving will be open to all library users.

Saving of space is achieved by shelving the books in 18-inch-wide steel trays which pull out to four feet. Books are arranged along two sides and the front of the tray. Catalog numbers continue in sequence around the "U" arrangement of books in each tray.

Aisles in the new system are four feet wide to accommodate the trays when pulled out. Modules holding the book trays range in depth from 1½ to eight feet.

Conventional shelving in the library consists of 32-inch aisles alternating

with 18-inch-wide modules in which nine-inch-deep shelves face each aisle.

Height of the new modules is the same as for the old—7½ feet—but the number of aisles is considerably reduced. Trays adjust to height of books.

Inventor Clifford Brown of the C. S. Brown Company, Sussex, Wis., was on Campus during the summer to assist in installation of his system, which he calls "drawer-type compact shelving." He has developed the shelving over the past 25 years, he says, installing it in more than a hundred college and public libraries.

### Friends of Library Set Date For Bicentennial Luncheon

The Friends of the University of Missouri Library and the State Historical Society Library have selected May 1, 1976, as the date for their annual meeting. It will be a Bicentennial Luncheon at 12:30 at the Memorial Student Union.

## medicine

### From University of Wisconsin, Dr. Lobeck Appointed Dean

Dr. Charles C. Lobeck Jr., 49, has been appointed dean of the School of Medicine, effective Sept. 1.

The deanship has been vacant since the resignation of Dr. William D. Mayer last July. Dr. Joseph M. White, provost for health affairs, has been serving as interim dean.

Dr. Lobeck was chosen from a field of 197 nominees. He has been on the faculty at the University of Wisconsin-Madison since 1958 and last year was named director of clinical affairs for University Hospitals and the University of Wisconsin Center for Health Sciences. He was chairman of the department of pediatrics from 1964 to 1974.

Dr. Lobeck received his MD degree in 1952 from the University of Rochester (N.Y.) School of Medicine and took his residency training in pediatrics at Strong Memorial Hospital in Rochester. He entered medical school after service in the U.S. Army Air Force in World War II.

Following his post-graduate training

Dr. Lobeck was on the faculty of the School of Medicine at Rochester for three years before moving to Wisconsin in 1958.

The new dean has been prominent in professional medical societies and served as president of the Midwest Society for Pediatric Research in 1972.

### Medical Alumni Plan Party At San Francisco Meeting

An Alumni Cocktail Party will be held at the 61st Annual Clinical Congress of the American College of Surgeons from 6:30 to 8 p.m., Oct. 15 at the San Francisco Hilton in San Francisco. For reservations, write Joyce Kays, Coordinator, Development and Alumni Relations School of Medicine, UMC.

### 86 Residents Begin Training In 20 Medical Specialties

An increase in young doctors training as "primary care" physicians has boosted the house staff to 249 at the Medical Center. Eighty-six recent graduates of medical schools across the nation have started their first year of residency experience.

Graduate medical education programs in both the Medical Center and the Harry S Truman Veterans Administration Hospital in Columbia are under the direction of senior faculty of the School of Medicine. Currently, there are 176 faculty/physicians on the medical staff.

Residency training is offered in 20 medical specialties—ranging from anesthesiology to urology—and adds from three to five more years to the doctors' medical education process.

The department of internal medicine lists 24 new residents. The department also has 35 in advanced training in such sub-specialties as cardiology, hematology, rheumatology, gastroenterology and nephrology, plus 25 post-doctoral fellows in research in these medical areas and pulmonary medicine, endocrinology, immunology and dermatology. With 84 trainees, it is the Medical Center's largest department.

The residents in training in the family practice program increased this year from 14 to 19. These young physicians have their training in the University Hospital's Family Medical Center which gives medical attention to several hundred families in the Columbia area. They also have part of their training at the Callaway Family Medical Care Center in Fulton.

A shortage of teachers in family medicine prevents further expansion of the residency program at this time.

The second largest group of residents in training is in the department of surgery with 16 young doctors specializing in general surgery, orthopedics, otolaryngology, thoracic and other surgical sub-specialties.

Other doctors are receiving advanced training in psychiatry, child health, pathology, radiology, obstetrics-gynecology, ophthalmology,

anesthesiology, and physical medicine and rehabilitation.

The new residents who joined the staff in July include 30 graduates of the University School of Medicine. Others were graduated from Stanford on the west coast and Medical College of Pennsylvania in the east, but the majority are from midwestern and southern states.

### Sharp to Aid President Ford On Spending Arthritis Funds

Dr. Gordon C. Sharp, chairman of the division of rheumatology and immunology in the School of Medicine, has been named to the 18-member National Commission on Arthritis by Secretary of Health, Education and Welfare Casper Weinberger.

The commission is to advise President Gerald Ford on how to spend a \$50 million appropriation under the arthritis act.

### Pilot Course Trains People In Emergency Medical Care

A 200-hour training course for people who are called on to give emergency medical care is being taught for the first time at the University through a pilot project at the Medical Center, says H. D. Crowell, associate director of emergency medical services at the University.

For ambulance drivers, attendants and rescue squads, the course emphasizes cardiology, readings of electrocardiograms and intravenous fluids.

The course is offered by the department of surgery with the cooperation of the Mid-Missouri Comprehensive Health Planning Agency and is funded by a grant from the U.S. Department of Health, Education and Welfare and the Missouri Regional Medical Program.

## nursing

### Facilities to Be Improved, School Resumes Dean Search

The School of Nursing has resumed its search for a new dean.

Owen Koeppel, provost for academic affairs at the University, will serve

again as chairman of the search committee.

The committee was appointed two years ago when Dean Ruby Potter announced her retirement. But the School's poor physical facilities made it impossible to attract top-quality candidates for the job, Chancellor Herbert Schooling said.

Planning funds for new facilities for the School have been approved by the legislature.

Ruth Adams, director of continuing education for nurses, and Jane Brinton, interim dean of the School, are among those serving on the 14-member committee. Two nursing students will be appointed to the committee in August, Koeppel said.

### TV, Tape Nursing Lessons Bring Recognition, Money

Additional revenue and widespread recognition are the result of a self-instruction program developed at the School of Nursing. The program is now being used by more than 1,500 health institutions and teaching institutions in the U.S., Canada, and several U.S. protectorates. It presently is being translated into French so that the World Health Organization will be able to use it.

Miss Jane Brinton, interim dean of the nursing school, received a check in June for \$13,857 in royalties from an educational services company that distributes the materials. And it is anticipated that the School will earn another \$16,000 to \$20,000 by December 1975, company officials said.

"Your material is far superior to anything ever done in the field of nursing instruction," wrote the president and chairman of the board of Medical Electronic Educational Services, Inc.

The subject matter dealing with maternal and child nursing care includes 25 slide-tape lessons, each with a study

guide; 13 films; and two booklets. They cover a variety of topics.

The project was funded by a grant to the School of Nursing by the division of nursing of the National Institutes of Health. It was developed and completed in a five year period, 1968-73, by two project directors, Thomas B. Sexton and Dean M. Fenley, educational technologists. They were assisted by several teachers on the nursing school faculty.

The original purpose of the project was to determine what portions of the curriculum in maternal and child nursing could be presented to students through self-instruction and to produce such materials as were needed. Faculty members say they do not feel "threatened" by the elimination of lectures on certain subjects. Rather, each instructor seems glad to be free of a routine, didactic assignment so she can get on with the more creative aspects of teaching.

Students like the self-instruction method using visual aids and tapes. They can study at a time convenient to them, normal school hours 8 to 5, or weekday evenings and Sundays.

Local hospitals also have taken advantage of the program by offering in-service training, or refresher courses.

The materials were prepared with technical assistance from the Educational Resources Group of the University Medical Center which includes medical photographers, medical illustrators, and movie and sound men. Topics include anatomy of the female pelvis and reproductive organs, signs and symptoms of pregnancy, toxemias of pregnancy, cleft lip and cleft palate, and numerous other subjects relating to mothers and their newborn babies.

The publisher who distributes the self-instruction program to other institutions is urging the School of Nursing to produce another series,

## social and community services

### Students Investigate Careers In Social Work During Summer

Participating in a summer orientation for students interested in social work careers were 30 undergraduate students from various Missouri colleges.

Jointly administering the program are the School of Social Work in Mizzou's School of Social and Community Services and the Missouri Division of Family Services. This is part of a five year program jointly funded this year by a \$200,000 training grant in social work manpower development. The Division of Family Services and UMC Extension Division together contributed a fourth of the amount, with the balance coming from the U.S. Department of Health, Education and Welfare.

During the eight-week orientation, participants learned what social workers do on a day-to-day basis.

The participants were located in family service offices in Boone, Buchanan, Cape Girardeau, Greene and Jackson counties and St. Louis. The regional locations are close to other state colleges and universities which have indicated an interest in or have undergraduate programs in social work.

Students selected were between their sophomore and junior years.

Supervisors within the counties are graduate students on educational leave from the Division of Family Services. These supervisors are responsible to Joyce Forsman, coordinator for planning and development of individualized programs with each county family service staff, and assist in that planning. Forsman is an assistant professor in social work and state social work extension specialist.

Forsman directed a three-day orientation on Campus before students went to their county assignments. This included presentations by UMC social work faculty and representatives of the Division of Family Services, intended to touch on broad problems such as poverty, child abuse and corrections. A field trip was taken to the Missouri State Penitentiary.



Mizzou's nursing students use a self-instruction program to study maternal and child nursing.

## Faculty Gives Portrait of Dean Nebel to School



Dean George Frederickson (left) and Assistant Dean George F. Nickolaus discuss the portrait of Arthur Nebel, dean emeritus of the College, which was hung in the library of the College.

Clara Louise Myers, professor of social work, recounted highlights of Dean Arthur Nebel's career at the presentation of a portrait of the former dean during special graduation exercises in May.

Nebel was the first male social worker hired by the Children's Aid Society of St. Louis. He organized and set up, on loan from the University, the first department of public assistance under the Missouri Social Security Commission and became its first director. He began graduate social work education at Mizzou in 1948 and developed its first master's degree program. He served on the Intercollegiate Athletic Committee for 15 years. He was the first non-medical director of the Missouri Crippled Childrens Service and served for six years. He conceived and helped develop the first master's degree program in community development in the U.S. at Mizzou in 1962. He conceived and organized the first department of recreation and park administration at Mizzou in 1962. He conceived and organized the School of Social and Community Services at Mizzou in 1965 and became its first dean. He made the first contact between Mizzou and the Missouri Department of Public Welfare to set up a center in Columbia.

### Sundet to Head Task Force On Juvenile Delinquency

Paul Sundet, professor of social work, has been selected as one of six task force chairmen to assist in the development of a Missouri Action Plan for Public Safety (MAPPS).

Sundet will head the MAPPS task force on juvenile delinquency. The task forces will develop plans for crime prevention and reduction. Mike Garrett, state public safety director said task force members will include criminal justice professionals, public officials and private citizens from throughout Missouri.

A governor's conference initiated the MAPPS project in July in Columbia.

## veterinary medicine

### Veterinary College Remains On Provisional Accreditation

Although evaluators noted that the College of Veterinary Medicine is pursuing efforts to meet recommendations made by the 1970 evaluation committee for expanded physical and library facilities, the College accreditation remains provisional.

The American Veterinary Medical Association's council on education submitted a 41-page report to Chancellor Herbert W. Schooling in June.

The evaluating team noted that recommendations from the previous report concerning the developing auditorial learning capabilities, integrating public health and laboratory animal medicine in the total programs, and improving the quality of faculty and stabilizing admissions were also being pursued. But they warned that new buildings under construction will not satisfy pressing needs until extensive renovation of existing permanent buildings is completed.

Schooling said, "It was indicated that the only reason for probationary accreditation is the present state of our

physical facilities. The committee did not feel it could recommend full accreditation until the new facilities are completed and occupied."

The committee made six recommendations that it considered to be of major importance.

Phase I construction now underway should be completed as soon as possible. Additional space should be provided either through renovation of vacated space in Connaway and Old Veterinary Science buildings or by new construction.

An acceptable laboratory animal program should be developed to meet at least minimum federal standards for housing and care of laboratory and other animals utilized in instructional and research activities.

The educational resources center should become a full-scale unit functioning in support of all aspects of the teaching and research program.

Additional faculty and supportive staff should be appointed.

Clinical research activities should be increased.

No increase in enrollment above present level (72) should be considered until additional facilities, faculty and other resources are available.

The evaluators noted the high professional calibre of the faculty; improvements in salaries and wages for faculty and staff; correction of library facilities since the last accreditation study. They said that the department of veterinary anatomy/psychology is meeting "in a commendable manner" its teaching and research commitments; added that the department of veterinary microbiology should be commended for its accomplishments; said that the department of veterinary pathology is well qualified, motivated and provides a high grade instructional program and has an impressive research and graduate education program.

It recommended consideration of other means of financing the teaching hospital, whose operational budget is derived from clinic income. "This presents a serious demand on faculty time in that service tends to assume undue importance and may detract from good teaching procedures," the report said.

Schooling said that he understood that, when the new Veterinary Science Building and Diagnostic Laboratory are completed and occupied and some inadequate facilities are renovated, UMC can ask for a new evaluation or wait until the next regular evaluation which would probably be in 1980.

### Eyestone Named to Council To Advise on HEW Grants

Dr. Willard H. Eyestone, professor and chairman of veterinary pathology, has been appointed to the National Advisory Council on Health Professions Education.

Appointees, representing various fields in the health professions, advise the Secretary of HEW on grant programs.

# News About People

## class notes

### agriculture

1922 - WILLIAM M. NICOSON, BS Agr, is now retired and living in Indiana, Pa. He had been in the dairy industry for 50 years and retired as manager of Sani-Dairy Products, Indiana branch.

1933 - Dr. NORMAN FRANKLIN CHILDERS, BS Agr, AM '34, professor of horticulture at Rutgers University, New Brunswick, N. J., recently completed a seven month around-the-world sabbatic trip to 41 countries to study deciduous fruit-growing. He is the author of books on fruit growing known throughout the world.

1937 - Dr. JOHN F. TIMMONS, BS Agr, AM '38, currently is a professor of economics and Charles F. Curtiss Distinguished Professor of Agriculture at Iowa State University, Ames. He is a fellow in numerous professional societies, director of Iowa Universities Agricultural Development Program in Peru, and on the editorial board of the Journal of Soil and Water Conservation.

1949 - HARRY C. "Bo" EATON, BS Agr, recently was elected executive vice president for research and personnel of

the Moorman Manufacturing Company in Quincy, Ill.

1949 - DAVID E. IMPEY JR., BS Agr, recently was elected mayor of Houston, Mo., where he and his wife, Rose Impey, own the Houston Insurance Agency. Three of their eight children are enrolled at Mizzou.

1951 - JOHN LEWIS, BS Agr, AM '53, Missouri Department of Conservation turkey biologist, recently was honored by Penn's Woods Products for contributions to the restoration of the wild turkey. Lewis also is a research associate in wildlife management on Campus.

1951 - HOWARD SHELDON, Agr, has been elected to a three-year term on the Animal Health Institute's board of directors. Sheldon is business manager, agricultural products, the Dow Chemical Company. He lives in Midland, Mich.

1951 - GEORGE SIMMONS, BS Agr, has been named Man of the Year for Charleston, Mo. He is a civic leader and owner of Simmons I-H Equipment Company.

1954 - GEORGE L. AMICK, BS Agr, MS '57, has been promoted to the Reserve Commission grade of Lieutenant Colonel in the Army. He is attached to a Civil Affairs Group in Jefferson City.

1954 - A biographical sketch of HERALD K. CLIZER, BS Agr, recently appeared in Who's Who in the South and Southwest.

1954 - WILLIAM DOWLER, BS Agr, MS '58, is now the national coordinator for research in plant pathology and nematology at the USDA Agricultural Research Center in Beltsville, Md. He has been USDA plant pathologist at Clemson University since 1962. His wife is DOROTHEA DRANE Dowler, BS HE '57.

1955 - GARY HANMAN, BS Agr, MS '56, is the new executive vice president and general manager of Mid-America Dairymen, Inc. He has been an executive with the company since 1968. Hanman lives on a farm near Niangua, Mo.

1956 - JERRY HERMANN, BS Agr, has been appointed director of the Missouri State Fair. He will live in Sedalia. He previously was manager of breeding cattle operations for Oppenheimer industries in Kansas City.

1959 - NORMAN HOLLIS, BS Agr, M Ed '68, is now assistant vice president of Farmers Production Credit Association of Rolla. He will work in offices in Vienna and Dixon, Mo. He has been an agriculture teacher for 12 years.

1959 - JAMES L. MCBEE JR., PhD, has been appointed executive officer of the Office of the President at Illinois State University, Normal-Bloomington, Ill. He is also a professor of animal science there.

1960 - WILLIAM H. HUTCHERSON, BS Agr, MS '65, is now head of the Farmers Home Administration rural housing program in Arizona. He lives in Phoenix.

1960 - JAMES P. USSARY, BS Agr, MS '64, has joined the agricultural chemicals division of ICI United States Inc., as residue supervisor. He is located at the division's biological research center in Goldsboro, N.C. For the past five years, he has been president and director of Analytical Biochemistry Laboratories, Inc., in Columbia.

1964 - WENDELL T. HOFFMAN, BS Agr, is a new district director for the Farmers Home Administration. His headquarters are in Clinton, Mo.

1966 - NEWELL L. BOWLES, BS Agr, is now assistant vice president of the Mt. Vernon, Mo., branch of the Ozark Production Credit Association. He has been a vocational agriculture teacher in Miller, Mo., for more than six years.

1965 - MICHAEL A. WILLIAMS, BS Agr, MS '72, is the county executive director of Callaway County, Mo., ASCS. His wife is JO ANN McCARTY Williams, Home Ec, Educ '65.

1966 - DAVID G. HARBISON, BS Agr, is a new agriculture sales representative for the Rain Bird Western Sales Co. in California. Rain Bird manufactures



sprinkler and irrigation products.  
Harbison lives in San Bernardino, Cal.

1966 - JIM SPENCER, BS Agr, is now the executive secretary for the Missouri Cattleman's Association. He formerly worked for the Ozark Production Association in Springfield, Mo.

1967 - ROBERT BETT, BS Agr, has been promoted to sales training specialist for Ciba-Geigy Corporation's Agricultural Division. He has moved from Louisiana to Greensboro, N. C.

1967 - TOM MINNICK, BS Agr, MS '73, has been named division manager for Trojan Seed Company's newly-formed South Iowa Sales Division. His office is in the Des Moines area.

1968 - DENNIS BAKER, BS Agr, is the new president of the Missouri Young Farmers Association. His wife, VICKI HUNTER Baker, BS Ed '67, is the new president of the Missouri Young Farm Wives Association. They operate an 800 acre farm near Miller.

1969 - Dr. HARVEY E. GROTTJAN JR., BS Agr, MS '71, recently completed a PhD in physiology at the University of Kansas Medical Center. He has moved to Houston where he will do research at the University of Texas Medical Center.

1970 - ROGER SLAYTON, BS Agr, has been named the outstanding young teacher of vocational agriculture from the central region of the U.S. by the National Vocational Agriculture Teachers Association. He teaches at Naylor, Mo., High School.

1971 - LARRY MATTHEWS, BS Agr, has been promoted to U.S. Army Captain. He is a petroleum officer with the 2nd Infantry Division in Korea.

1972 - WILLIAM McGEEHAN JR., BS Agr, has a new job with Bird & Son., Inc. Building Materials, Missouri district. He lives in Jefferson City.

1972 - WALTER SWENSON, BS Agr, MS '74, is now an export commodity specialist with the Missouri Department of Agriculture. He works in the Federal Building in Jefferson City.

1973 - GARY D. BRANSON, BS Agr, is a new instructor of vocational agriculture at Sweet Springs (Mo.) High School. He previously was a teacher in Palmyra, Mo.

1973 - JAMES R. HOLMAN, BS Agr, MS '75, has been appointed extension agricultural agent for Monroe County, Mo.

1973 - TERRY E. NEUNER, MS, has been appointed manager of the Missouri Farmers Association Laboratories in Columbia. He formerly was a research chemist and fertilizer supervisor at the Missouri experiment station.

1974 - THOMAS SCHUPP, BS Agr, and JOHN E. SCHIBI JR., BS Agr, are

## Corporate Farm Remains in the Family



Harlow Fay, left, has incorporated his farm to give his sons a start in farming. Sons Philip and John, both BS Ag '73, gave the job market a fling, then returned to the farm. Another son, Steve, is also a shareholder in the corporation, but was not present when the picture was taken.

"I interviewed like hell for a while," says Philip Fay, BS Agr '73, "but nobody offered me a job." His brother, John, BS Agr '73, also went through the motions, but both men are back on the family farm and apparently doing rather well without the daily routine of a job in town. But the family farm in not quite what it used to be.

Mr. and Mrs. Harlow Fay incorporated their farm in 1974 to give their three sons, John, Philip and Steve, a chance to get a start in farming. The parents retain controlling interest in the shares of the corporation. The sons received shares in relation to assets they already owned. They had been working on their father's farm for a salary and a percent of the production. Now they earn a salary paid by the corporation and a division of shares.

The Fays believe gaining ownership is a good incentive for the sons. And incorporation makes the transfer of the farm from father to sons easier. It avoids division of the property and burdensome estate taxes. The corporation continues, even if the

parents should retire or die.

As the sons returned to the farm, the business was expanded. The Fay corporation bought and rented more land this year. The Fays farm 1,500 acres and own 820 of that. It is a more efficient operation, especially in machinery costs, than if each shareholder were farming a portion separately. Harlow Fay finds he can devote more time to following the markets and keeping records. Since 1967, the family has used a mail-in computerized record system provided by the University of Missouri. The corporation uses the same record system. About all that changed was the name.

In recognition of the progress they've made in farming, the Fay family has received a state farm management award from Mizou's extension division. They certainly are not ashamed of the award, but they don't discuss it much. Call it superstition.

"Seems like when you win one of those things," says Philip, "the next year you do everything wrong."

being trained as fieldmen by the Federal Land Bank of St. Louis. They are training in credit and farm appraisals to qualify as associate managers in one of the Federal Land Bank Associations in Missouri. Both men live in Pilot Grove.

1974 - RICK WARDLOW, BS Agr, is now working as a fieldman for the Federal Land Bank of St. Louis. He lives in Lancaster, Mo.

1975 - MIKE SHAFER, BS Agr, is a new vocational agriculture teacher in the Brunswick, Mo., R-2 schools.

## arts and science

1912 - ORIN CODY FOWLER, Arts, a Tampa, Fla., attorney, recently was honored by the Castle Heights Military Academy, Lebanon, Tenn., as a distinguished alumnus. He is a life member of the House of Delegates of the American Bar Association and is a past president of the American College of Trial Lawyers and the International Bar Association.

1924 - Y. D. ADAIR, Arts, has been named honorary chairman of the Odessa, Mo., centennial celebration, to be held in August 1978. He is a local historian, civic leader, former mayor, and has lived in Odessa since 1909.

1928 - RAYMOND J. SNODGRASS, AM, and HELEN OVER Snodgrass, BS Ed '33, have been traveling during the past year in the Orient, Europe, Greek Islands, Russia and South America. He is a retired Air Force and Army historian, and she is a retired physical education teacher.

1930 - JULIA DAVIS Stuart, Arts, is now a board member of Resources for the Future, Inc., and is on the National Advisory Board of the Bureau of Land Management. She lives in Spokane, Wash., and is involved in additional community environmental efforts. During the Sixties, she was on the national board and was president of the League of Women Voters of the U. S. for eight years.

1930 - JOHN V. NEALE, AB, has retired after 41 years as a faculty member at Dartmouth College, Hanover, N.H. He was a professor of speech and has been active in debate and the history of American public address. He organized the first college debating tournament in New England in 1936, which has since become an annual event at Dartmouth.

1940 - SAM M. WALTON, AB, was part of a group of investors that recently purchased the First National Bank of Rogers, Ark. He will become chairman of the bank's board of directors. Walton is the founder and director of Wal-Mart Stores, Inc. Walton lives in Bentonville, Ark.

1942 - Dr. FRANK S. HOOK, AB, AM '47, recently was named chairman of the English department at Lehigh University in Bethlehem, Pa., where he has been on the faculty since 1952. He is a specialist in Shakespearean and Elizabethan drama. His wife is MARY JANE CHINN Hook, BS Ed '41, AM '48.

1945 - J. W. PELTASON, AB, chancellor of the University of Illinois at Urbana-Champaign, served as chairman of a U. S. State Department delegation which spent two weeks in Russia last spring. The delegation conferred with members of the Russian academic community under the auspices of the Council for International Exchange of Scholars.

1947 - ARTHUR R. McQUIDDY, AB, has been elected a corporate vice president of International Harvester, Chicago. He will be responsible for public relations and public affairs. Before joining International Harvester in 1968, he worked in U. S. Steel's public relations department for 20 years. He lives in Wilmette, Ill.

1949 - Col. CHARLES STRIBLING III, AB, BJ '50, president of the Missouri Military Academy in Mexico, Mo., has received an honorary doctor of laws degree from William Woods College, Fulton, Mo. He delivered the commencement address there in May.

1951 - DONALD A. BEWKES, AB, has been appointed vice president, materials, for Wagner Electric Corporation's engineering and research center in St. Louis. He has been with Wagner since 1956 and was most recently director of purchases and traffic.

1951 - Dr. WILLIAM H. NOLTE, AB, a faculty member at the University of South Carolina in Columbia since 1967, has been named head of the department of English there. He is an authority on H. L. Mencken and has written a book on Mencken's literary criticism. He recently completed a book on poet Robinson Jeffers.

1958 - MARGERY MULKERN McKINNEY, AB, AM '65, senior editor for the University of Missouri Press in Columbia, retired at the end of May. She joined the Press as staff editor in 1960. She now edits on a free-lance basis.

1960 - WILLIAM F. BRINKMAN, BS, PhD '65, has been named director of the Chemical Research Laboratory at Bell Laboratories in Murray Hill, N. J. He joined Bell in 1966. He was a member of the football Tigers during his undergraduate years. He lives in Berkeley Heights, N. J.

1965 - STEVE CHALGREN, MS, PhD '68, is now chairman of the biology department at Radford College, Radford, Va.

1965 - Dr. JIM VERNON RICHESON, AB, MS '68, is now a postdoctoral research associate at Pennsylvania State University. He is studying gypsy moth behavior. He lives in State College, Pa., and is a member of the Entomological Society of America's Special Committee on Information Retrieval.

1966 - Dr. GEORGE MINKEVICH, AB, is the new dean of student personnel services at Forest Park Community College in St. Louis. He previously was associate dean of admissions there.

1966 - CONRAD F. STOECKER, PHD, is now chairman of the department of political science and urban affairs at Kingsborough Community College of the City University of New York. He lives in Brooklyn.

1967 - The Rev. JAMES HALL, AB, is now director of college ministries for the Illinois Assemblies of God, a Christian outreach to secular college campuses. He and his wife, HELEN "Betty" RICE Hall, BS Ed '68, live in Bloomington, Ill.

1967 - STEVEN H. HOCHMAN, AB, has helped research the Pulitzer Prize-winning work "Jefferson and His Time." For the last five years, he has been working on a doctorate in Jeffersonian history at the University of Virginia, Charlottesville, and has been a research assistant to Dr. Dumas Malone, the professor of history who won the Pulitzer Prize.

1967 - THOMAS WALSH McDONALD, AB, has been named assistant professor of endodontics at Emory University's School of Dentistry in Atlanta, Ga. He also will be chairman of the department of endodontics. He previously taught at Baylor College of Dentistry.

1968 - JULIE HENDERSON Penn, AB, has been promoted to a mail classification specialist in the department of classification and rates of the U. S. Postal Service. Her office is in Washington, D. C. She also is working on a doctor's degree at the University of Maryland.

1969 - MARK E. BLITMAN, AB, has been honored by McNeil Laboratories, Inc., Fort Washington, Pa., as one of the two top sales representatives in the company's south central region. Blitman has been with McNeil, a pharmaceutical manufacturer, since 1972 in the Kansas City area.

1969 - EDWARD A. BODANSKE, AB, is now director of St. Louis County's Office of Drug Abuse Prevention. He previously was executive director of the St. Louis Area Drug Abuse Coordinating Council.

1969 - ROGER PAIGE, AB, AM '70, is now a clinical psychology intern at the Northeast Nebraska Mental Health Clinic in Norfolk, Neb. He will receive a doctor of psychology degree from Mizzuu when he completes the internship in August 1976.

1970 - MARVIN H. BOHNENKAMP, AB, recently graduated from Washington University School of Dental Medicine. He will open an office in Flat River, Mo.

1970 - BOB BOSCH, AB, BJ, is the new Jackson County, Mo., director of administration. He previously was an administration aide in Jackson City to U. S. Sen. Thomas F. Eagleton.

1970 - TERRANCE L. STOCKER, AB, has won fourth prize in the annual Sigma XI research paper competition at the University of Illinois, Champaign-Urbana. His paper was titled "The Cult of the Cross: Interpretations in Olmec Iconography." He is a doctoral student in anthropology.

1971 - KJELL TORNBLOM, PHD, is a new assistant professor of the department of sociology at the University of New Brunswick, Fredericton, N. B., Canada. He previously worked at Queensborough College, City University of New York.

1972 - DONALD ANAWALT, AB, has been promoted to first lieutenant in the Air Force. He is a missile launch officer at Grand Forks AFB, N. D., with a unit of the Strategic Air Command.

1972 - JOHN L. BERKLEY, AM, recently received a travel grant from the Meteorological Society to Tours, France, where he will present a paper at the society's annual meeting, and a research grant from the Geological Society of America for use in dissertation work. He currently is working on his doctoral thesis at the University of New Mexico.

1972 - KENNETH ARTHUR BOLLES, AB, recently received a juris doctor degree from New York University School of Law in New York City.

1972 - BOBBY LEE FOLSOM JR., MS, received a PhD in soil chemistry in August from Texas A & M University in Bryan, Tex. He has been working with phosphorus movement in flooded rice soils in the Texas rice belt.

1972 - JOSEPH MILAN, BS, MS '73, has been promoted to first lieutenant in the U.S. Air Force. He is a physicist at Griffiss AFB, N. Y.

1973 - JULIANNE ENGEMAN, AB, AM '75 is spending six months in Thailand as an International 4-H Youth Exchange delegate. She will live with Thai families during the cultural exchange program. She recently completed an internship with the Environmental Defense Fund in Washington, D. C., a branch of the Environmental Protection Agency.

1973 - PAULA I. GEE, AB, is now an agricultural chemicals sales trainee in Atlanta, Ga., for Elanco Products Company, a division of Eli Lilly and Company.

1974 - DONALD L. FOSTER, AM, is the new dean of Columbia College's extended studies program. He previously was associate dean of faculty and registrar.

1974 - CHARLES RODI, AB, and DOUGLAS BURNS, AB '75, won second prizes and \$100 from the American Institute of Biological Sciences for research on cancerous human cells at Mizzou. They analyzed isopentenyladenosine, a chemical that occurs naturally in cells and has been clinically tested as an anti-leukemia agent.

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## business and public administration

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1942 - MARY JANE McDONNELL Mendenhall, BS BA, recently was named State Woman Realtor of the Year by the Women's Council of the Missouri Association of Realtors. She is president of Boone Realty Corporation in

Columbia, where she has been a broker since 1955.

1947 - LOUIS GLAUSER, BS BA, has been chosen president-elect of the Missouri Association of Realtors. He will begin a one-year term as president in January 1976. He has been in the real estate business for 19 years and is co-owner of Glauser Realty in Columbia with his wife, Marian.

1948 - CLAY FRANCISCO, BS BA, is a film producer and chairman of the Film Lecturers Association. He shoots films throughout the world, then shows and lectures on them. His latest film is on Morocco. His home is in Sutter Creek, Cal.

1948 - JOHN E. LACY, BS BA, has been promoted to brigadier general in the U.S. Air Force Reserve. He currently is a mobilization assistant to the Commander of the 23rd Air Division at Duluth AFB, Minn. He lives in Eden Prairie, Minn., and is claims manager for Iowa National Mutual Insurance Company in Minneapolis.

1948 - RAYMOND F. O'BRIEN, BS BA, has been elected president of Consolidated Freightways, Inc., a San Francisco-based trucking, manufacturing and air freight company. He has been and will remain president of the motor carrier subsidiary as well. He joined the company in 1958 as controller. His wife is MARY ANN BAUGHER O'Brien, BS Ed '48.

1950 - BILL DAHLIN, B & PA, has expanded his business and relocated his residence to Tampa, Fla., from Webster Groves, Mo.

1950 - RAYMOND P. KUTTENKULER, BS BA, has been named district director of the Small Business Administration's Richmond, Virginia office. He is an 18-year career employee of the SBA.

1950 - LEWIS AUSTIN WEST, BS BA, is now senior vice president and comptroller of the First National Bank of Miami, Fla., the state's largest bank. He also is secretary of the bank's board of directors and of the bank corporation. He has been with the bank since 1969.

1951 - THOMAS LACO, BS BA, vice president-group executive of Proctor & Gamble, has been elected to the company's board of directors. He joined Proctor & Gamble, located in Cincinnati, Ohio, in 1954.

1953 - HAROLD SWANSON HOOK, BS BA, AM '54, is the new president of American General Insurance Company, parent company of the American General Group of insurance and financial service companies. Hook had been president of California-Western State Life Insurance Company. He has moved to Houston, Tex., from Sacramento, Cal. His wife is JOANNA HUNT Hook, BS Ed '55.

1954 - EDWARD FRITSCH, BS BA, has been appointed associate dealer for

Hoffman Information Systems, publisher of reading and mathematics educational programs. He will be responsible for marketing the programs in New Jersey. He is president of a distributing firm, E/F Associates, in Mount Laurel, N. J.

1955 - Lt. Col. JERRY SHELTON, BS BA, is in his third command in the Marine Corps. He is commanding officer of VMGR-152 on Futema, Okinawa, a C-130 (in-flight refueling) squadron.

1956 - RICHARD A. OESTERLE, BS BA, is the new plant manager for Certain-teed Products Corporation's York, Pa., roofing manufacturing facility. He formerly was manager of Certain-teed's Dallas, Tex., roofing plant.

1957 - JAMES W. CULPEPPER, BS BA, MS '62, has been appointed assistant controller for budgets of the Energy Research and Development Administration in Washington, D. C. Culpepper has been a federal employee since 1963. He lives in Damascus, Md.

1960 - GEORGE D. PETERS, BS BA, MS '63, is a new associate vice president of Dean Witter & Company, a San Francisco-based investment banking firm. He will be in charge of institutional and retail accounts in the St. Louis office. His wife is JUDITH MEAGHER Peters, AB '63.

1960 - GLENN F. ROTH, BS BA, has been named director of internal consulting for Pet Incorporated in St. Louis. He formerly was manager-business development in that department. He joined Pet as an internal auditor in 1963 and was previously associated with Arthur Anderson & Co.

1965 - JAMES H. BARNES, BS BA, has been promoted to the rank of major in the U.S. Army. He is executive officer for the Army District Recruiting Command in Sioux Falls, S. D.

1965 - THEODORE F. WINTERS, BS BA, BJ '66, has joined Liggett & Meyers Tobacco Company, Durham, N. C., as venture manager. He previously was with E & J Gallo Winery in Modesto, Cal.

1966 - JON J. GERARDI, BS BA, has been named Columbia's Outstanding Young Man of the Year by the Jaycees. He is manager of Mid-Missouri Co., a construction company, is a member of the Columbia Planning and Zoning Commission, and is a past president of the Columbia Jaycees.

1966 - JOHN C. TAYLOR, BS BA, is now the vice president-commercial loans for the Commerce Bank of Springfield, Mo. He previously was assistant vice president-commercial loans at Commerce Bank of Kansas City.

1967 - FREDRICK K. EDWARDS, BS BA, M Ed '70, has been elected accounting officer for Barnett Banks of

# Grad Manages Reservation Theater



Ray Holland, AM '73, left, reviews plans of the Sundown Amphitheater with Emmett Battise, a chief of the Alabama-Coushatta Indian Reservation. Holland managed the outdoor pageant this summer.

Ray Holland, AM '73, is finishing a season as manager of a new amphitheater production, "Beyond the Sundown." The amphitheater, located at the East Texas Indian Reservation, is the first outdoor theater planned and built by Indians.

Holland, who worked in dinner theater publicity and acting in Kansas City before moving to East Texas, is pleased with the theater concept.

"The beauty of it is that this is the first unified concept in outdoor theater design and construction," Holland says. "Usually, they start with an idea for a theater and build it. The script often is not suitable for what has been built. In this case, the architects and the playwright got together from the start. This gives a feeling of intimacy and excitement for the audience and an artistic challenge for the performers."

The theater, which is open June through August, is part of a long-range plan for economic development of the Alabama-Coushatta Indian Reservation. A rainy monsoon season kept crowds

away early in the summer, but attendance picked up as the weather improved. Holland says the theater is doing a great business now, but it will be two or three years before the pageant is running smoothly enough to pay the initial expenses and turn a profit.

"I am not being prejudiced," says Holland. "The production is really beautiful. The theater is large, 15-45 seats, but it has an amazing intimacy for a theater that size. And it preserves the feeling of the outdoors in the Big Thicket area. We used the actual trees for a backdrop instead of building an artificial one. The production has great music and it is stunning visually. We have guns. We have cannons. We actually fight a whole battle on stage and people come away very excited."

While the future of the theater looks good to Holland, he says he expects to be moving on at the end of the season, perhaps back to Kansas City.

"I don't think I can help here any more," he says.

1968 - JOHN ROBERT PHILLIPS, BS PA, JD '71, is the new president of the United Missouri Bank of Milan. He previously was executive vice president. He and his wife, CYNTHIA BRANSON Phillips, BS Ed '70, M Ed '73, live in Milan. She is an instructor in home economics at Northeast Missouri State University in Kirksville.

1969 - TERRY A. CLARK JR., BS BA, recently was promoted to senior consultant in the financial division of Professional Career Development in Clayton, Mo. He is a specialist in

recruiting and placing professional accountants.

1969 - Army Major RICHARD R. SKLAR II, MBA, is among Five Outstanding Young Leaders for 1974 picked by the Junior Chamber of Commerce from several Virginia Peninsula cities. A Vietnam veteran decorated 29 times for heroism, he is chief of the management branch in the personnel staff office, Army Training and Doctrine Command, at Ft. Monroe, Va.

1969 - HUGH P. WILLIAMSON JR., MBA, PhD '74, recently was initiated into the Missouri chapter of Beta Gamma Sigma, national honorary business scholarship society. He is an assistant professor of business at the University of Idaho in Moscow.

1970 - JOHN R. CROUCH, BS BA, has opened his own accounting office in Farmington, Mo. He previously was with the St. Louis office of Arthur Anderson and Company, an international accounting firm.

1971 - STAN FALKE, BS BA, recently became licensed as a certified public accountant. He is an accountant for the University of Idaho in Moscow. His wife, KAREN KAISER Falke, BS EE '70, also is employed by the university. They live in Viola, Idaho.

1971 - MICHAEL R. PENICK, BS BA, has joined New York Life Insurance Company in Boonville, Mo. He was previously a manufacturer cost control analyst in St. Louis.

1971 - PAUL E. PETERS, BS PA, has been reappointed to a three-year term on the Missouri Advisory Council on Alcoholism and Drug Abuse. He was president of the student body in 1970.

1971 - WILLIAM C. SCHOENHARD JR., BS PA, has been appointed vice president and director of general services at Deaconess Hospital, St. Louis. He recently received a master's degree with honors from Washington University. His thesis received the "Outstanding Thesis Award" and appeared in part in an issue of "Hospital Progress," a hospital journal. He is married to KATE KLOSTERMAN Schoenhard, BS Ed '71.

1971 - HENRY SCIULLO, PhD, has been promoted from associate to full professor of marketing at the University of Nevada, Las Vegas. He also has been elected chairman of the University Senate, the chief on-campus policy-making body.

1971 - KIM M. SMITH, BS BA, recently graduated from the University of Arkansas School of Law. He lives in Fayetteville.

1971 - PERRY TEAFF, MS, MBA '72, has been promoted to assistant vice president in the International Banking Office of Bank of America. He will work with IBO activities for Asia and

Florida, Inc., Jacksonville. He was formerly with the Federal Reserve Bank in St. Louis.

1968 - JACK ACUFF, BS BA, is a certified public accountant and is treasurer of the Sun Valley Company, Inc., winter and summer resort in Sun Valley, Idaho.

1968 - JAMES F. KUHN, BS BA, has been promoted to unit supervisor in the claim department at Aetna Life and Casualty's St. Louis office. He joined the company in 1968 as a claims representative.

Australia. Bank of America's world headquarters is in San Francisco. Teaff lives in Walnut Creek, Cal.

1972 - PAUL R. JAUDES, MBA, has been named a commercial banking officer at the Continental Illinois National Bank and Trust Company of Chicago.

1972 - Capt. NEIL L. NORUM, MBA, has received his second U.S. Air Force Commendation Medal for meritorious service at Dyess AFB, Tex. He is now an information officer with Headquarters, Strategic Air Command, Offutt AFB, Neb.

1972 - LTJG L. KEITH ROARK, BS BA, recently qualified as surface warfare officer and has received orders as the executive officer of the USS Green Bay, homeported in Little Creek, Va. He previously was navigator on the USS Roark, homeported in San Diego, Cal.

1972 - HENRY T. WEATHERS, PhD, has been appointed chairman of the accounting and electronic data processing department at Texas A&I University in Kingsville. He formerly was on the Mississippi State University faculty.

1973 - LETCHER A. BOGGS JR., BS BA, MBA '74, has joined the St. Louis firm of R. W. Booker & Associates, Inc., engineers, architects and planners, as a personnel assistant. He will develop personnel policies for the firm.

1973 - DENNIS GLEN NEWKIRK, BS BA, recently was selected by Arthur Young and Company of Dallas, Tex., for an overseas assignment auditing the Pertamina Oil Company in Jakarta, Indonesia. He was one of two certified public accountants in the U.S. selected for the 18 month assignment, along with accountants from England and New Zealand.

1974 - JAMES HENTGES, BS BA, has joined Mid-Missouri Savings and Loan Association as assistant office manager in charge of data processing at the Columbia branch. He also has been named assistant secretary of the Mid-Missouri Financial Corporation, a newly formed subsidiary of the company.

1974 - ALLEN R. PAULIN, BS BA, has completed a manufacturing management training program with the Amcar Division of ACF Industries, Inc. He has been receiving on-the-job training as an associate foreman at Amcar's rail car building plant in St. Louis, where he now works.

1974 - JOHN SCOTT, BS BA, is now business office supervisor with the United Telephone Company of Missouri at its north headquarters at Ferrelview, Mo. He transferred from United's Capital City Telephone Company in Jefferson City, where he was an operator supervisor.

## The Bicentennial: I

### Phantom Patriot Paints Fire Plugs in Phoenix

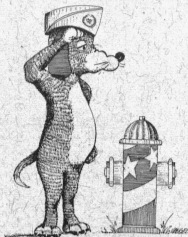
John W. Kennedy, AB '29, BS Med, AM '31, is a retired Army colonel, graduate of Harvard's medical school, former medical society president, respected radiologist—and a confessed vandal. Before the Phoenix police nabbed him, Dr. Kennedy was moving forward with great vigor in a program of repainting the Phoenix fireplugs.

But, before we condemn the vandal, we should consider Kennedy's motive and patriotism.

Kennedy was a medical officer in the Big War, serving with General Patton's Third Army. He came home with a Bronze Star on his chest and a colonel's eagle on his collar. He was present when "Old Blood and Cuts" made his famous speech, the one George C. Scott won the Oscar for. His wife was an Army nurse in Europe, was promoted to lieutenant-colonel, and became the chief nurse in Kennedy's reserve outfit after the war. The Kennedys fly flags on national holidays and always vote early.

What could they do to join the nation's Bicentennial celebration?

Kennedy bought some brushes and three pots of paint and began repainting the drab yellow fireplug outside his home with a red body, blue cap and white outlet covers. It looked so good that Kennedy expanded his art work to other hydrants. The hydrants delighted passing motorists and pedestrians. There are claims that even neighborhood dogs took their business elsewhere. The plugs were lovely. They also caught the eye of



a cruising policeman, who followed Kennedy home and caught him, red-handed, so to speak, cleaning his brushes.

Reports were filed; Kennedy was reminded of safety codes prohibiting the painting of fireplugs in non-standard colors; he was reprimanded; and city workers undid his patriotic acts with a few coats of yellow enamel.

But what is Kennedy to do now to celebrate his patriotism? The Phoenix fire department suggested he might move up to parking meters. Kennedy thinks he might move out altogether.

"I'm going to spend 1976 in Canada among the Tories on Prince Edward Island," he grumbled.

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## education

1924 - MYRTLE LOUISE WOLFF Dalzell, BS Ed, AB '26, is retired from a career in real estate and insurance. She has lived in Orlando, Fla., since 1942.

1932 - VERA BELL JONES, BS Ed, has received the 1975 Founder's Day Award from the Parent-Teachers Association in Hallsville, Mo., where she is a remedial teacher in the R-IV Schools. The award is given for contributions to the welfare of the area's youth.

1933 - ARTHELIA LYSINGER Pritchard, BS Ed, recently retired after 19 years of teaching. For the past 17 years, she has taught in the Belton, Mo., school system. She lives in Grandview, Mo.

1935 - FRANK L. MICKELSON, BS Ed, has been elected to the board of

directors of North American Savings Association. He lives in Freeman and is a representative in the state legislature.

1940 - T.S. HILL, M Ed, superintendent of the Dexter, Mo., schools for the past 34 years recently was honored as Dexter's Distinguished Leader at a program sponsored by the Missouri Municipal League.

1941 - H. TUDOR WESTOVER, BS Ed, M Ed '42, EdD '47, has resigned as president of Three Rivers Community College in Poplar Bluff, Mo., for health reasons. He will step down in June 1976. He has been president since the college was organized 10 years ago.

1942 - HAROLD BARROW, AM, recently received an alumni achievement award from Westminster College in Fulton, Mo. He is a 1936 Westminster graduate. He has been chairman of the physical education department at Wake Forest College in Winston-Salem N.C., since 1957.

1946 - EARL H. BEAL, BS Agr, M Ed '66, is the new Conway, Mo., High

school principal. He has taught agriculture there for 22 years.

1946 - FRED A. RIDDLER, BS Ed, retired superintendent of schools of Community Unit No. 12 in Madison, Ill., has been elected to the Collinsville, Ill., Board of Education for a term of three years.

1946 - BEAUFORD W. ROBINSON, M Ed, of Jefferson City, former president of the Mizzou Alumni Association, recently was initiated into the Mystical Seven honorary society in ceremonies on Campus.

1949 - MADELENE EAGAN PATRICK, BS Ed, M Ed '54, has retired as principal of the North Park School in Moberly, Mo., where she has been active in the school system for 45 years.

1949 - JOHN SANDY, BS Ed, AM '51, a charter member of Mizzou's University Singers, recently starred in a local musical production benefit given by the Point Loma, Cal., Assembly. He is head of the analysis staff at the Naval Undersea Center in Point Loma.

1950 - EMMA RENFRO, BS Ed, M Ed '59, Columbia's only woman school principal, retired in May. She has been principal at Blue Ridge Elementary School since 1966. She lives in Auxvasse, Mo.

1950 - MATTIE ELLEN ROSS, M Ed, has been promoted to full professor of physical education at Denison University in Granville, Ohio. She has been on the job there for 23 years and heads the p.e. department. She also serves on the Granville Recreation Commission.

1953 - DAZEL MONDAY, MS, has retired from a teaching career spanning 44 years. She has been a home-school counselor at a Springfield, Mo., high school for 13 years. She plans to travel.

1954 - HOWARD MAXWELL, BS Ed, M Ed '56, has retired as Audrain County, Mo., superintendent of schools after 37 years in that position.

1954 - MARGARET TARR SHIPPEE, BS Ed, and her husband, James Mett Shippee, recently celebrated their 50th wedding anniversary. She is a retired schoolteacher from the North Kansas City district, and he is a former archaeology faculty member at Mizzou. They now live in Parkville, Mo.

1954 - JAMES C. WELCH, M Ed, an industrial arts teacher at Oak Park High School in North Kansas City, has received the Outstanding Industrial Arts Teacher of the Year Award for Missouri.

1957 - WILLIAM D. BROWN, BS Ed, M Ed '59, AM '62, is the new executive vice president of Columbia College. He joined the college in 1963 as director of the conservatory of music, and was most recently vice president and director of admissions. He also is director of music at the First Christian Church in Columbia.

1957 - MYRTLE MYERS, BS HE, has retired from the Pleasant Hill, Mo., school system, where she has been an elementary school librarian since 1968.

1957 - DON WALSWORTH, BS Ed, has been named 1975 Small Businessman of the Year. He is president of Walsworth Publishing Company, Inc. in Marceline, Mo., which publishes yearbooks and textbooks.

1960 - EUGENE CAUDLE, M Ed, is the new superintendent of schools in Ava, Mo. He previously was superintendent of the Stockton, Mo., schools.

1961 - AUDREY CHALK Spieler, BS Ed, is now a physical education teacher in the Columbia Public Schools. She will organize and teach a new swim program for fourth graders.

1961 - STANLEY J. SMITS, M Ed, PhD '64, has been appointed clinical assistant professor of physical medicine (rehabilitation counseling) at the Emory University School of Medicine, Atlanta, Ga. He will serve on a part-time volunteer basis. He also is a professor in the department of counseling and psychological services at Georgia State University.

1962 - LAURA SHEPHERD TODD, BS Ed, recently received a D.O. degree from Kirksville College of Osteopathic Medicine. She is now an intern at the Mt. Clemens, Mich., General Hospital. She is married to RICHARD L. TODD, BS Engr '60. They have two children.

1963 - MINNIE STONER, M Ed, has retired after 30 years as a classroom teacher. She most recently taught at an elementary school in St. Joseph for 18 years. She will live on her farm near Craig, Mo.

1965 - ROBERTA LAMB OSTERLOH, M Ed, has been named a new elementary school principal for the Monett, Mo., R-1 schools, beginning with the 1976-77 school year.

1966 - LYLE D. HENSLEY, EdD, has been appointed to the Board of Regents at Central Missouri State University at Warrensburg. His six-year term will end in 1981. He has been administrator of the Eldon, Mo., R-1 Schools for 16 years.

1966 - DOROTHY JUANITA NICKLES, BS Ed, is the new vice president of the Missouri Federation of the Council for Exceptional Children. She is an administrative assistant in the Department for the Educable Mentally Retarded, Special School District, St. Louis County. She lives in Ferguson, Mo.

1967 - E. JAMES TRAVIS, M Ed, EdD '72, is the new assistant superintendent for instruction and personnel for the Center School District in Kansas City. He had been principal of the Liberty, Mo., Senior High School since 1971.

1968 - LARRY MILLER, M Ed, recently received an honorary Doctor of Letters degree from Columbia College. He is vice president and dean of promotional affairs for William Woods College in Fulton, Mo.

1971 - RONALD HOENNINGER, M Ed, PhD '74, has been named dean of the new Adult and Continuing Education Division at Jefferson College in Hillsboro, Mo. He was previously director of the old Office of Continuing Education and Community Services there.

1971 - DEBORAH NIEHAUSE, BS Ed, an elementary teacher in St. Peters, Mo., and JAMES FRENCH, BS Ed '73, an elementary school principal in Hazelwood, Mo., recently were selected for honorable mention in the Missouri Jaycees' outstanding young educator awards.

1971 - TOM LEE NUNN, BS Ed, M Ed '73, has been hired by Crowder College in Neosho, Mo., to teach in the secondary level business cooperative education program. He formerly taught at the Richmond, Mo., High School and at Three Rivers Junior College.

1971 - ROGER PAPADAKOS, M Ed, is the new vice principal in the Clinton, Mo., High School. He has been an elementary school principal in Columbia, and for the past three years has been assistant principal for grades 7-12 in Mountain Grove, Mo.

1971 - TERRY L. WALLACE, BS Ed, has been promoted to captain in the U.S. Air Force. He is an F-4 tactical fighter pilot stationed at Luke AFB, Ariz.

1972 - SAM DON BAYNE, M Ed, is the new principal of the Palmyra, Mo., Middle School. He previously worked in the Chillicothe school system for nine years and for a year was principal at the junior and senior high schools in Bethany, Mo.

1972 - MARK DEAN LEECH, M Ed, is the new intermediate school principal in Fayette, Mo. It is his first administrative position. He previously has been a science teacher in St. Louis.

1973 - LINDA MANN Feld, BS Ed, is now living in Bologna, Italy, where her husband, Neil Feld, is attending Bologna University Medical School. She teaches at Berlitz School of Languages.

1974 - VELMA JESSER O'NEILL, BS Ed, has received the National Business Education Association award of merit for outstanding achievement in business education. She is doing graduate work at Mizzou in that field.

1974 - ANTHONY S. MARSHALL, PhD, formerly director of admissions at Stephens College in Columbia, has left that post for a teaching position in the college's business department.

1974 - BARBARA N. MARTIN, BS Ed, recently was elected president of the



North Kansas City Community Teachers Association, a division of the Missouri State Teachers Association. She is an elementary school special education teacher in Claycomo, Mo.

1974 - RICHARD M. RITCHIE, EDD, is new superintendent of the R-II School District in Ralls County, Mo., near Hannibal. He previously was principal of the Lexington (Mo.) Middle School.

## engineering

1924 - R. R. STEWART, BS CE, of St. Louis, represented the oldest class present in Columbia at the Engineering Alumni Organization meeting in April. ROBERT W. SERFASS, BS ChE '50, Lebanon, N. J., and LINDA SNEED, BS EE '74, came the farthest distance to the meeting.

1934 - CHARLES H. GRISWOLD, BS Engr, writes that he has been in his second retirement for two years. He first retired from the Hughes Tool Company, where he worked for 28½ years as a tool and process engineer. He then joined M. W. Kellogg Company, which designs, fabricates and erects nuclear power plants. International headquarters are in Houston, where Griswold still lives.

1937 - SILAS H. SIDES JR., BS ChE, has retired after 36 years with Shell Oil Co. He is now working as a consultant in fuels and lubricants.

1939 - BEN H. WELL, BS ChE, recently has received recognition as a senior staff advisor at Exxon Research and Engineering Company in Linden, N. J. He currently is president of the National Federation of Abstracting and Indexing Services, vice chairman of the American National Standards Institute's Committee 239 and chairman of the Copyrights Committee of the American Chemical Society.

1943 - J. HAROLD BRAGG, BS ME, has been elected to a three-year term on the board of directors of Debron Corporation, headquartered in S. Ann, Mo. Bragg is vice president of Lennox Industries, Inc., in Marshalltown, Iowa.

1948 - BILL BOBBITT, BS CE, has been appointed assistant vice president of the real estate, economic and resource development department of the Chicago, Milwaukee, St. Paul and Pacific Railroad Co. He is headquartered in Chicago and lives in Elgin, Ill.

1948 - J. D. RICHARDS, BS CE, BS BA '49, has been named area production manager of the Casper, Wyo., area for Gulf Oil Company. He previously was area engineer in Casper and in Amarillo, Tex.

1949 - JAMES W. BARTLEY, BS ME, has been recognized by the Secretary of the Air Force for "exceptional civilian service," the highest award the secretary can bestow on a civilian. He is chief of the Foreign Technology Division's Aerospace Technology Branch at Wright-Patterson AFB, Ohio. He was honored for producing and presenting a briefing on advances in Soviet research and technology.

1951 - E. HAROLD CULP, BS ChE, has been appointed vice president, U. S. fertilizer marketing, for W. R. Grace and Company's agricultural chemicals group. He lives in Memphis, Tenn.

1951 - CORWIN L. TRACY, BS CE, has been named manager of marketing for the drainage products division of Republic Steel Corporation's manufacturing group in Cleveland. He previously was manager of engineering.

1952 - DESO WINSETT, BS CE, recently returned from Spain where he worked in an engineering exchange program in Madrid, Valencia, Granada and other cities. He and his wife, Eileen, live in Wheat Ridge, Colo., near Denver.

1958 - HARVARD F. EBERS, BS CE, has been promoted from chief engineer to assistant general manager and director of marketing of Crane and Fleming in Hannibal, Mo. He will direct marketing operations in the Hannibal and St. Louis offices.

1958 - CAS WELCH, BS EE, and Mrs. Welch announce the birth of their fifth child, Molly Brigid, on March 13. He is manager of power generation and marketing communication for Westinghouse Electric Corporation Power Systems, Pittsburgh, Pa.

1959 - JAMES A. MILLER, BS EE, is part of the team of ground support personnel at Lyndon B. Johnson Space Center in Houston which took part in the joint Apollo-Soyuz space flight in July. He is assistant chief of the Ground Data Systems Division. His assignment for the project was design development of the Mission Control Center.

1960 - DR. FRANK A. TILLMAN, BS IE, MS '61, has been elected vice president of education and professional development of the American Institute of Industrial Engineers. He is professor and head of the IE department at Kansas State University.

1961 - JOHN E. MAGEE, BS ChE, is the new technical head of the Houston Chemical Plant for the specialty chemicals department of Exxon Chemical USA.

1961 - CARL YAGER, BS ME, has been promoted to the new position of cost reduction manager in the utility systems division of A. B. Chance Co. He will be responsible for cost reduction in the Centralia and Washington, Mo., and the

Parkersburg, W. Va., operations. He previously was a chief engineer.

1962 - Major JOHN W. CLARK, BS ME, recently received the Silver Star for gallantry while a prisoner of war in North Vietnam. He had been a pilot based in Thailand and was a prisoner from March 1967 to February 1973. He also received the Legion of Merit and Air Force Commendation Medal. He is now a graduate student in business administration.

1962 - JACK D. CREASON, BS ME, MS '64, is the new manager, systems analysis, for the Mexico, Mo., plant of A. P. Green Refractories Co. He joined Green in 1970 and was most recently superintendent for maintenance planning and high density.

1962 - J. G. FARRAR, BS EE, has been promoted to vice president of engineering for King Radio Corporation, Olathe, Kan. He joined King in 1965 and was formerly director of engineering.

1963 - PAUL W. GARVIS, BS ChE, is now president of the Americas Group of Loctite Corporation. He will be responsible for all operations in North, Central and South America. He was previously vice president and general manager of the North American region. Loctite is based in Newington, Conn. Garvis lives in Simsbury, Conn.

1964 - DR. JOHN T. NOVAK, BS CE, MS '66, associate professor of civil engineering at Mizzou, is the new president of the Missouri Water Pollution Control Association. He is a specialist in sanitary engineering.

1964 - ZEHER SHOUKRY, PhD, recently was named "Outstanding Educator" by the Eastern Branch of the South Dakota Section of the American Society of Civil Engineers. Formerly a South Dakota State University professor of civil engineering, Shoukry retired because of health problems. He lives in Brookings, S. D.

1965 - DR. CHARLES A. LEECH III, BS ChE, is now a research engineer in the process economics group of the MTM Process R & D Laboratory of Shell Development Company. He lives in Houston, Tex. He had been working on catalytic converters in the technical staff division of Corning Glass Works.

1967 - JAMES P. ODENDAHL, MS, has been named acting director of the staff of the Missouri Clean Water Commission in Jefferson City. He has been an industrial waste engineer with the state since 1969.

1968 - DONALD L. TAYLOR, BS EE, recently received a master of business administration degree from Southern Methodist University. He is now a financial analyst with Bell Helicopter Company, Ft. Worth. He lives in Richardson, Tex.



## They Plowed Parking Lots, Put Up a Garden Spot



Robert J. Stoffel, BS Ag '57, and Mrs. William Krum inspect the kick-off garden of St. Louis' "Grow Your Own Groceries" campaign. Stoffel helped plan garden sites in St. Louis poverty areas.

Farmland in St. Louis was destroyed by housing a hundred years ago. Today, some of that housing is being destroyed and replaced by farmland. Robert J. Stoffel, BS Agr '57, a horticulturist employed by the city, was assigned to supervise construction of 37 vegetable gardens in St. Louis' poverty districts this summer.

Stoffel says it is not an easy job to turn a demolition site into a garden. The top foot of waste material was removed and replaced with new soil. Shredded bark and commercial fertilizer were then rototilled into the top four inches of the soil. More than 3,000 cubic yards of new top soil had to be trucked into the garden sites.

The city launched a full-scale "Grow

Your Own Groceries" campaign with the help of the St. Louis Advertising Club. Billboard space was donated, and Stoffel touted the program on radio and TV shows. Seed kits and instruction booklets were sold for nominal charges. Each participating family was assigned 500 square feet of garden space. Tools, some seeds and tomato stakes were furnished for each plot. The families had only to provide the labor and start growing groceries.

Stoffel has been an urban horticulturist and landscape architect since graduation. He has worked for the city of St. Louis for the last ten years. He is also the author of a new book, "Do's and Don'ts of Home Landscape Design," published by Hearstside Press of Great Neck, N. Y.

Installation & Service Engineering  
Operations in Schenectady, N. Y.

## forestry, fisheries and wildlife

1974 - MIKE ANDERSON, BS For, has joined the Missouri Conservation Commission as an assistant to farm forester ROYCE FLOWERS, BS For '65. Both men work in Madison, Iron and Reynolds counties. Anderson now lives in Arcadia, Mo.

1975 - ROBERT D. MILLER, BS FW, has accepted a temporary position as assistant forestry manager of the Ted Shanks Wildlife Refuge Area, south of Hannibal, Mo.

## home economics

1964 - DIANNE DRAPER, AM, PhD '68, has received one of seven Outstanding Teacher Awards for 1974-75 from Iowa State University in Ames. She is an assistant professor of child development there.

1973 - SANDRA A. LUIPERSBECK, BS HE, a staff writer for the Hannibal (Mo.) Courier-Post, has won the "Best Feature of 1974" award from the Associated Press in Missouri. The feature was on the state's checker champion.

1973 - ROBERT L. WATKINS, BS HE, has been elected to an associate position on the board of directors of the American Society of Interior Designers. He is chief designer and manager of the commercial interiors division of Cal-Type, Inc. in Columbia. His wife is MAUREEN O'CONNOR Watkins, BS Nur '72.

1974 - MARY CIVIELLO, BS HE, is a new consumer consultant for the Missouri Department of Agriculture. She will prepare news articles and television demonstrations on Missouri produce. She is working on a master's degree in food and nutrition at Mizzou.

1974 - DONNA K. MOHR, BS HE, is a new Iowa State University extension home economist for Appanoose and Wayne Counties in south central Iowa. Her headquarters are in Corydon, Iowa, where she lives.

1974 - DONNA PLUMMER, BS HE, is a new University extension home economist for the Lake of the Ozarks area. Her office will be in Miller County.

## journalism

1925 - The son of RUBY PRUNELLA JONES Wall, BJ, writes that she is ill in the George Washington University Hospital in Washington, D. C., and that she would appreciate a visit from any other 1925 journalism graduates in the area on the occasion of their 50th anniversary of graduation.

1927 - LESTER ZIFFREN, BJ, retired corporate director of public relations, Kennecott Copper Corporation, has been elected a director of the Pan American

1971 - WILLIAM H. CLOUD JR., BS EE, recently graduated from the Washington University School of Medicine and began a residency in surgery at Harbor General Hospital, Torrance, Cal.

1973 - ROGER G. WILSON, BS AgrE, has been promoted to a sales representative for Elanco Products Company, the agricultural marketing division of Eli Lilly and Company. He has been a sales trainee in the Iowa City area for the past year. He has transferred to the Des Moines area and now lives in Burlington, Iowa.

1974 - FRANK ROSS, BS ME, is now a field engineer with General Electric's

Society of the United States; vice president and director, Bolivarian Society of the United States; and director of the Hudson Guild, New York City's second largest neighborhood house. He also has served as consultant to Kennebec, Penbody Coal Company and Cerro Corporation. He lives in New York City.

1930 - HUGH B. TERRY, BJ, a Denver broadcasting and community leader for four decades, recently received an honorary degree of Doctor of Humane Letters from the University of Denver. He retired as vice president of Station KMGH-TV last year and previously had been general manager of both radio and television stations. He was a recipient of the University of Missouri Honor Medal for Distinguished Service in Journalism.

1933 - GEORGE ROBERT McCUE, BJ, recently retired from the St. Louis Post-Dispatch. He had worked there since 1943 and had been art and urban design critic since 1956. He was editor of the Sunday Music and Arts page.

1939 - DOUG C. LOVELACE, BJ, former New York City bureau chief for the Associated Press, has been named editorial director of Carl Byoir & Associates, Inc., an international public relations firm in New York City.

1939 - PAUL O. RIDINGS, AM, has reopened Paul Ridings Public Relations, Inc., in the Dallas/Fort Worth area. He recently resigned as dean of the business-oriented college of Northwood Institute of Texas at Cedar Hill.

1941 - ARTHUR DREYER, BJ, AM '47, has been named "Professional of the Year" by the Sacramento (Cal.) Public Relations Round Table. He is director of public communications for the Sacramento Area Chapter, American Red Cross.

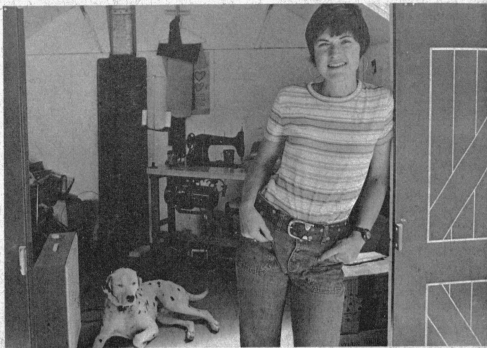
1941 - STAN ROSE, BJ, has won the second annual Kansas News Enterprise Award of the William Allen White Foundation of the University of Kansas. The award is given to a Kansas reporter who "demonstrates the ability to develop a significant news story." Rose is publisher of the Sun Newspapers of Johnson County, Kan., and Kansas City.

1942 - LOUISE MOTT Yerger, BJ, is the new executive director for the Mississippi Society for the Prevention of Blindness. She has moved to Jackson from Yazoo City, Miss.

1947 - JAMES O. BOAN, BS Agr, and GARY BURANDT, BJ '66, have been promoted to account supervisors at Burson-Marsteller, Inc., a New York advertising agency. Boan has 17 years' experience in farm marketing and advertising. Burandt has been in the U. S. Navy and with General Electric.

1947 - DOROTHY MARR Robertson, BJ, recently was named assistant

## McGee Leaves City for Home in the Hills



Romy McGee, BS HE '69, left her "fabulous" job in the city and opened a canvas shop in the Ozarks.

"I quit my designing job (with Bridal Originals, St. Louis) in July '74 to strike out on my own. Actually, my husband, Bob, took some vocational training here in the boonies. He quit his job (with the railroad) and trained for almost a year as a marine mechanic. He fell in love with the area and I ended up commuting on weekends to the Ozarks. We bought a five-acre plot in the midst of the Ozark mountains with wall to wall trees. So we decided to take the plunge while we were still young enough to start all over again. Away from the city.

"We knew this area would be drastically different, but I hadn't prepared myself for the degree of 'male chauvinism' displayed here. I interviewed for two months at various places only to find I was over-qualified for the 'female jobs' that were open, and the three promising openings were in managerial positions where they'd 'never considered a woman' before. I also found I couldn't collect unemployment benefits because I had 'voluntarily' quit my job—to follow my husband. It was a beautiful truth in living lesson, and it showed Bob what women have been yelling about.

"My work at Bridal put me in contact with wholesalers in the state and taught me cost projections, production planning, etc. So, I started an upholstery and canvas shop. I specialize in boats, but bid on anything. The work's hard and my hands look like the Mohave Desert, but I'm contented. Luckily, I married a man who knows his own limits and keeps his nose out of my business. If he can help, he does; but

otherwise, it's my baby.

"We built a small shop, insulated and heated it. It's really cute—a white barn with red doors and roof. I did no advertising, and had more work than I could handle. This year should be even better, since I have some experience under my belt. . . .

"It's a lot of plain old hard work to dig out a niche to live in. The land was virgin until we cut a driveway. But we're having a heck of a good time. It's a totally different way of life. No traffic, no noise, and no neighbors. My parents thought we were crazy to quit our 'fabulous' jobs, but let's face it: you'll never know until you try. We just couldn't see living and eventually raising kids in the mess of humanity St. Louis had turned into. . . .

"It's not all perfect. The money's less, but so are the expenses. The next two years will prove if we can cut it; but if nothing else, we'll both admit a lot fewer marriages would fall if the two partners did more good old-fashioned work together. It has opened up new roads of communication for us and made us realize each other's long- and short-comings in a much more realistic light. When you're bone tired, got blisters galore, and dirty as a pig, there's something very special about standing back and looking at what we just did, whether it's a building foundation or a fountain. We've talked more in the last six months than in the previous three years."—Romy McGee, BS HE '69.

(The preceding is an excerpt from a letter to the Home Economics faculty from Ms. McGee and is reprinted with her permission.)

director of public relations and promotion for the National Cotton Council, headquartered in Memphis, Tenn., where she lives.

1948 - HENRY S. FRENCH, BJ, has been elected vice president of Feed Flavors, Inc. in Wheeling, Ill. He also is president of the firm's in-house advertising agency. He previously was director of administrative and marketing services.

1949 - DONALD B. MILLER, BJ, is the new director-at-large of the American Association of Advertising Agencies. He also is the new chairman of the 4A's committee on education, employment and development. Miller is chairman of Rumrill-Hoyt, Inc., a New York advertising agency.

1949 - DALLAS NELSON, BJ, has joined Roberson, Harvey & Co., Inc., Memphis, Tenn., as a partner and executive vice president. The company name will be changed to Roberson/Nelson Advertising. Nelson formerly was vice president of John Malmo Advertising. He is a two-term past president of the Mizou alumni Memphis chapter.

1950 - After 13 years as director of public relations for the Washington Redskins, JOE F. BLAIR, BJ, is now public relations director for the National Football League players' association. He lives in Silver Spring, Md.

1950 - Dr. LEONARD J. HOOPER, BJ, AM '52, is an associate professor in the department of advertising and assistant director, graduate division, College of Journalism and Communications, University of Florida, Gainesville.

1950 - ROGER MCGUIRE, BJ, has been promoted to executive vice president of The Progressive Farmer Company in Birmingham, Ala. He previously was director of the Southern Living advertising department. The company publishes Southern Living and Progressive Farmer magazines.

1951 - EUNICE B. BRADLEY, BJ, remains as news director of David Lipscomb College in Nashville, Tenn., where she has been since 1954. She also teaches three journalism courses, is faculty advisor for the college newspaper and is co-sponsor of the college's chapter of Phi Delta Epsilon communications fraternity.

1951 - EDWARD B. OVERHOLSER, BJ, is now a vice president of Martin, Darrell, Ross, Inc., a Houston-based advertising agency. He also will continue to serve as an account supervisor.

1952 - NANCY GREEP Stovall Cramer, BJ, of Kansas City, and John N. Stovall wish to inform their classmates that their son, John Edward Stovall, 17, was killed in a car-train accident April 16. He was a junior at the Hickman Mills, Mo., High School.

1956 - IVAN R. DEE, BJ, AM '57, is the new director of public relations for the Michael Reese Hospital and Medical Center in Chicago. He lives in Evanston, Ill. Dee previously was national coordinator of a Bicentennial Reading List being developed by the National Endowment for the Humanities.

1956 - JERRY W. FRIEDHEIM, BJ, AM '62, is the new chief administrative officer of the American Newspaper Publishers Association. He is a former Pentagon spokesman and has been Amtrak's vice president for public and government affairs since September.

1959 - PAUL PAUTLER, BS BA '56, BJ, is the new president of the Southeast Missouri Press Association. He is publisher of The Monitor in Perryville.

1960 - DON FARMER, BJ, is a new ABC News Capitol Hill correspondent. He will concentrate on stories emanating from the House of Representatives. He previously was ABC News bureau chief in Bonn, West Germany, for two years. He lives in Washington, D. C.

1962 - KENNETH G. MEUSER JR., BJ, has been named to the new position of director of government relations for Pullman Incorporated, Chicago. He is headquartered in Washington, D.C., and will represent the firm with Congress and Federal administrative agencies. He lives in Bethesda, Md.

1962 - DAVID THALER, BJ, is editor and publisher of The Bayshore Independent, a weekly newspaper in Monmouth County, N.J., which he founded in 1971. He and his wife, SARA BRYANT Thaler, BS Ed '62, live in Keyport, N. J.

1967 - CHARLES MICHAEL BAIRD, BJ, and VALERIE WIENER-Baird, BJ '71, AM '72, are now 20 percent owners of KFMS-FM, a stereo rock station, and of KBMI-AM, an NBC Information/News radio syndication with 24-hour programming in Las Vegas.

1968 - JIMMY GENTRY, Grad, is now the news editor for the Columbia Daily Tribune. He has been sports makeup editor of the Rocky Mountain News in Denver, Colo. He was the Tribune's sports editor from September 1973 to October 1974.

1968 - NORMA McREYNOLDS Sampson, AB, BJ, is now on the communications staff of the Kansas Farm Bureau in Manhattan, Kan. Her husband, MICHAEL SAMPSON, BJ, is a new area communications specialist for the Kansas State University Cooperative Extension Service.

1968 - STEPHEN M. RIVKIN, BJ, has been elected a vice president of Ries Cappiello Colwell, a New York advertising agency. He joined the agency in 1974 as an account supervisor. He lives in Guttenburg, N. J.

1969 - KAREN VAN METTER, BJ, is the co-winner of the first annual Connie Rosenbaum Memorial Award, given for journalism that highlights areas of social injustice and that offers solutions. Van Meter and William H. Freivolgel, both reporters for the St. Louis Post-Dispatch, spent nine months investigating the bail bond system in St. Louis and produced dozens of stories.

1971 - DAVID EBERSOLE, BJ, won two photography awards in the 1975 Missouri Press Association contest. He received a second award for the best spot news photo and a third in the best feature photo division. The photos were published in the Albany (Mo.) Ledger. Ebersole now works for the Gunnison (Colo.) Courier.

1971 - TIM WILLIAMS, BJ, recently bought a weekly newspaper, the Marionville (Mo.) Free Press. He also is publisher of the Lawrence County Record & Chieftain, Mt. Vernon, Mo.

1972 - At age 24 GREG KNIPPING, BJ, is the new sports information director at Purdue University, West Lafayette, Ind., making him the youngest in the Big Ten. He previously was assistant sports information director there.

1973 - PETER CASEY, BJ, is editor of the St. Louis Police Journal, the official publication of the St. Louis Metropolitan Police Department. He also is assistant to the manager of SLMPD's public information division.

1973 - GREG WALKER, BJ, is now director of news operations KWIX and KRES radio stations in Moberly, Mo. His wife is SALLY CAMPBELL Walker, BS Nur '75.

1974 - HARLAN KIRGAN, BJ, won first place for the best spot news photograph among weekly newspapers in the 1975 Missouri Press Association Better Newspaper contest. He is a reporter-photographer for the Higginsville Advance, and former Missouri Alumnus photographer.

1974 - ESMERALDA TREEN, AM, is now a copy editor on the foreign desk of the Los Angeles Times.

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## law

1936 - T. A. DUCKWORTH, LLB, recently was elected president and chief executive officer for Employers Insurance of Wausau. He joined Employers in 1936 and was elected to the board of directors and promoted to vice president in 1974. He is president-elect of the Wausau (Wisc.) Area Chamber of Commerce.

1936 - MORTIMER A. ROSECAN, LLB, has received the Lawyers

Association of St. Louis 1975 Award of Honor. He is the senior partner of the Rosecan, Popkin and Chervitz law firm of St. Louis. He is a former president of the Mizzou Law Alumni Association.

1938 - RALPH BAIRD, LLB, has received a belated World War II award recognizing his service in the China, India and Burma Theater. He was among 139 former servicemen to receive the China War Memorial Badge and Ribbon from the Free China government in Taiwan. Baird is an attorney in Joplin, Mo.

1946 - WILLIAM COCKRILL, LLB, is now clerk of the Missouri Court of Appeals, Springfield District. He has served as marshal of the court since 1957.

1953 - GEORGE P. EKERN, AB, JD '58, has been named associate general counsel of Freeport Minerals Company in New York City. He joined Freeport in 1971 and previously was with Cerro Corporation. He lives in Darien, Conn.

1956 - T. RICHARD MAGER, AB, LLB '60, recently resigned as vice president for development and services at Southern Illinois University-Carbondale. He is now a member of the law school faculty there. Mager was a legal counsel for the University of Missouri from 1964 to 1971, when he accepted a similar position at SIU.

1959 - RAY KLINGSMITH, BS BA, JD '65, has been elected governor of District 605 of Rotary International. He currently is dean of administration and general counsel for Northeast Missouri State University in Kirksville.

1959 - G. RAYMOND SPECKMAN, BS Agr, LLB '63, a Plattsburg, Mo., attorney, recently was named a regent for Northwest Missouri State University, Maryville.

1962 - JOHN E. PARRISH, BS BA, JD '65, is one of the first two members of the Camdenton (Mo.) High School Hall of Fame. Parrish is Judge of the 26th Judicial Circuit of Missouri. He was the youngest circuit judge in the state at the time of his appointment. He lives in Camdenton.

1963 - LEE E. STANFORD, AB, JD '65, is the new chairman of the Official Board of the Country Club Christian Church of Kansas City. He works in the law firm of Shook, Hardy & Bacon.

1964 - ALAN C. STINE, AB, JD '66, has been promoted to major in the U. S. Air Force. He is a legal staff officer for the Air Force Military Personnel Center at Randolph AFB, Tex.

1964 - JAMES E. TAYLOR, AB, JD '66, is now the general attorney for Southwestern Bell Telephone Company's Kansas City area. He has moved to Kansas City from St. Louis, where he was an attorney in the company's area office.

1966 - CHARLES J. HARTMANN JR., JD, has been granted tenure at Wright State University, Dayton, Ohio. He is an associate professor of law there.

1969 - JOE AUBUCHON, JD, is now an assistant prosecuting attorney in Franklin County, Mo. He previously was a public defender in St. Louis County.

1969 - WILLIAM T. KIRSCH, BS ME, JD '74, is now associated with a Crane, Mo., attorney. He will work in a new office in Kimberling City, Mo.

1969 - GARY L. SMITH, BS Ed, JD '73, has become a partner in a Dexter, Mo., law firm, now named Powell, Ringer and Smith. He currently is president of the Stoddard County Bar Association.

1970 - JOHN HOLSTEIN, JD, is the new Howell County, Mo., probate and magistrate judge. He has been with the law firm of Moore and Brill in West Plains, Mo., since 1970, and for the past two years has been city attorney for Mountain View, Mo.

1971 - DAVID M. STRAUSS, AB, JD '74, is now an assistant prosecuting attorney in Boone County, Mo.

1973 - CHRISTOPHER P. RAYNES, AB, JD '75, recently became assistant to the dean of administration and general counsel at Northeast Missouri State University in Kirksville.

1974 - DON INGRUM, JD, has been appointed trust officer of the Commerce Bank of Lebanon, Mo.

1974 - DANIEL T. MOORE, JD, recently joined the law firm of L. Joe Scott in Poplar Bluff, Mo.

1974 - ELIZABETH KARSIAN WILSON, JD, has joined the law firm of Welliver, Atkinson and Eng in Columbia. From 1963 to 1972 she was an instructor in social work at Mizzou.

1975 - ANNE W. ELSBERRY, JD, is a new associate with the law firm of Hunter, Chamler and Lee in Moberly, Mo.

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## medicine

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1948 - Dr. JOHN R. KISER, BS Med, is currently on the staff in general medicine at Scripps Clinic and Research Foundation, La Jolla, Cal. He lives in San Diego.

1951 - Dr. THOMAS E. GAFFNEY, AB, AM '53, has been elected to membership in the Association of American Physicians, a prestigious academic society which admits only a few members each year. Membership denotes significant attainments in medical education and research. Gaffney is professor and chairman of the department of pharmacology at the

Medical University of South Carolina, Charleston. His wife is EDITH A. HEITHOLT Gaffney, BS Ed '52.

1955 - ROBERT W. BUBEN, BS Med, MD '57, chief of surgery at St. Elizabeth Hospital in Hannibal, Mo., is expanding his general surgery practice and is looking for an internist, family physician and pediatrician to join him.

1961 - STUART GOLDSTEIN, MD, writes that his hobby is playing the gutbucket (washtub bass) with an old-time country music band. He is director of public health for the City of Berkeley, Cal., and is board-certified in preventive medicine.

1964 - BRUCE M. BUCHER, MD, is now associate director of primary care and community medicine and assistant professor of internal medicine at the University of Michigan Medical Center in Ann Arbor.

1964 - RONALD T. HILL, MD, is now the medical director of Delmo Family Health Services, Inc., a pre-paid health-care plan in southeast Missouri. He is also a surgeon for the Dexter Medical and Surgical Group, Inc.

1969 - KENNETH F. SCOTT JR., AB, MD '72, has joined Dr. W. D. Bradshaw in the practice of family medicine in Clinton, Mo. For the past two years, Scott has been on active duty with the U. S. Navy.

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## nursing

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1958 - MARY ANN HORNECKER Clark, BS Nur, was the first graduate of the Master of Science in Nursing program at the University of Missouri-Kansas City. She also was granted a pediatric nursing associate from Children's Mercy Hospital there. She currently teaches maternal-child nursing at Central Missouri State University and works part time in a private pediatric office. She and her husband, PAUL J. CLARK, BS CE '58, live in Raytown, Mo.

1964 - CAROL ROBERSON, BS Nur, is the new clinic coordinator of Planned Parenthood of Jefferson City. She will coordinate volunteers and will be in charge of public information. She previously was executive director of the Missouri Nurses Association and has been a public school and pediatrics nurse.

1970 - SUZANNE E. BARRY, BS Nur, recently was promoted to assistant head nurse at the Illinois Psychiatric Hospital in Chicago, Ill. She married Charles Schoenberg of Chicago in April.

1974 - VICKI K. WELKO, BS Nur, is now working in the surgical division of Barnes Medical Center in St. Louis.

# The Bicentennial: II

## Rebel Without a Cause?

Jerry Smith, AB '75, still has a cause, but it isn't as urgent as it was a few years ago.

Smith is a member of the People's Bicentennial Commission, organized by Jeremy Rifkin in 1971 "to combat the high pressure, Wall Street sales job" of the official American Revolution Bicentennial Commission.

"The Bicentennial was supposed to run from 1976 to 1983," says Smith, "to cover the years from the Revolution to the ratification of the Constitution. But that began to change to correspond to the last years of Nixon's term in office. You heard such things from the commission members as 'If we can sell 'em toothpaste and detergents, we can sell 'em the flag.' It looked like the Bicentennial was going to be a big selling job for Nixon. In fact, most of the ARBC members would probably have been Tories if they had been around, under their present economic conditions, in 1776."

Since the fall of the Nixon administration, Smith thinks the official Bicentennial line is more acceptable, but he still believes in the original purposes of the People's Commission: to present the historical facts about the Revolution without the mythology, and to draw parallels between events of that era and events happening today.

Smith has established himself as a one-man show, speaking to Columbia elementary school classes about Paul Revere's ride. He dresses in the costume of an 18th century Virginia rifleman and illustrates his talks with 20th century color slides. Smith took the slides himself when he was in Boston and walked the 26 miles that Revere rode.

"I've had amazing fun talking to kids," Smith says. "The question and answer sessions after the program sometimes go on for nearly an hour, and the kids ask very intelligent questions. If they are the leaders of tomorrow, I figure in 15 or 20 years I can sit back and coast. They're gonna do all right."

Smith has more faith in the children than in the present adult population. He says a shocking number of Americans



Roman Lytkovskii/Columbia Tribune

don't even recognize the Bill of Rights and the Declaration of Independence. In demonstrations in several cities, people on the streets have been asked to sign copies of the Declaration--minus the title and the John Hancock. Smith says most refuse to sign, thinking it is Communist propaganda.

"If you don't know what's in your guarantee," says Smith, "you don't miss it when it's gone."

Is Jerry Smith a patriot? Yes, indeed.

"As far as the Constitution and the Bill of Rights are concerned," Smith adds. "They are very excellent documents. We have a great thing here, if we can live up to it and make it work. Patriotism is a word that you have to define to use."

work service out-patient program at the VA Center in Togus, Maine.

1964 - TERRENCE SADEWHITE, MS, is now the assistant superintendent, treatment, of the Marshall (Mo.) State School and Hospital. He is a social worker.

1969 - DONALD L. WILSON, MS, has been named social service coordinator for the Marshall (Mo.) State School and Hospital. He is on the board of directors of the Missouri Special Olympics. He has worked at the school since 1967.

1974 - CHRISTI ANN BELL, BS RPA, is now a stewardess with Delta Airlines. She is based in New Orleans.

1974 - MIKE HOOD, BS RPA, is now a project consultant for western Missouri, providing staff services for the Inter-agency Council for Outdoor Recreation. The council administers Bureau of Outdoor Recreation land and water conservation funds. Hood previously was director of parks and recreation in Union, Mo.

## veterinary medicine

1948 - GERALD C. ANDERSON, AM, PhD '52, professor of animal and veterinary sciences at West Virginia University in Morgantown, recently received a \$1,000 award as one of WVU's four outstanding teachers for 1974-75.

1959 - JOHN D. RHOADES, BS Agr, DVM '61, is now an urban extension veterinarian for the University. He has been an associate professor of veterinary medicine at Mizzou since 1967.

1968 - Capt. ROBERT S. DIXON, BS Agr, DVM '70, a U.S. Army veterinarian, recently completed a two-year residency and was the first graduate of the Comparative Medicine Preceptorship Program. The program trains Veterinary Corps officers to staff Clinical Investigation Service facilities. Dixon is now CIS director at William Beaumont Medical Center in El Paso, Tex.

1968 - JEANINE RUTHERFORD CARITHERS, PhD, has received one of seven Outstanding Teacher Awards for 1974-75 from Iowa State University in Ames. She is an associate professor of veterinary anatomy there.

1970 - JOHN S. NIEBRUEGGE, BS Agr, DVM '74, has joined the staff of the Blum Animal Hospital near Festus-Crystal City, Mo. He will specialize in equine and small animal practice and will develop an equine treatment center for the hospitalization of horses. He has practiced for a year in Versailles, Mo.

1970 - DENNIS WADE, BS Agr, DVM '74, has taken over a general veterinary practice in Carthage, Mo. He previously was an associate at the Nevada (Mo.) Veterinary Clinic.

1972 - ALMA LEE PEROTKA, DVM, recently was appointed zoo veterinarian at the Oklahoma City Zoo. She previously was on the staff of Jones Animal Clinic in Choctaw, Okla.

1974 - JEROME E. ROTH, DVM, has opened a new veterinary clinic near Ste. Genevieve, Mo.

## social and community service

1944 - DAVID P. BARRY, BA PR, currently is superintendent of the park district in Joliet, Ill.

1963 - CHESTER L. WISLEY, BS Ed, MS '65, has been appointed chief of social work at the Veterans Administration Center in Bath, N. Y. He previously was head of the social

## weddings

70

BEVERLY ANN JENSEN, BJ, and Abdolhosain "Reza" Katrayi, March 23 in Columbia. She works in the Office of Public Information at Stephens College and he attends Lincoln University in Jefferson City.

MARILYN MORROW, BS Ed, and Patrick O'Blennis, June 7 in Columbia, where they live. She is a teacher in Mexico, Mo., and is completing a master's degree in guidance and counseling on Campus. He works for Food Service Management, Inc., and is attending the University.

TRUDY JEAN PHILLIPPE, BS Ed, M Ed '74, March 15 in Columbia. They live in Montgomery City, Mo., where she works in the Montgomery County R-II Schools, and he farms and works for Cargill, Inc.

71

Jane Ann Woods and J. MICHAEL FRAZEE, BS Agr, April 19 in Keokuk, Iowa. They live near Alexandria, Mo., where he farms in partnership with his father. She is a medical technician at a hospital in Keokuk.

Rosana Kuttner and CHARLES SCEARCE, BS PT, April 19 in Lubbock, Tex., where they now live. He is a physical therapist at the Texas Tech University School of Medicine, and she is doing post graduate work at Texas Tech.

Daphne Sommerhauser and GEORGE R. SCHMIDT, AB, July 12. He recently graduated from St. Louis College of Pharmacy and is working for the National Institute of Health at their Clinical Center in Bethesda, Md., where they live.

JEAN C. SMITH, AB, MD '75, and RUSSELL PRITCHETT HALL III, MD '75, May 20 in Columbia. They both have started residencies in St. Louis, she at Cardinal Glennon Children's Hospital in

pediatrics, and he at St. Louis University Hospital in internal medicine.

72

Dianne Mary Redel and PAUL BENJAMIN KRONE, BS Agr, May 17 in Jefferson City. They live in Freeburg, Ill. He is a soil scientist for Peabody Coal Co., St. Louis, and she attends Southern Illinois University at Edwardsville.

73

CAROL MYRA GREGG, BJ, and William E. Leonard Drane May 3 in Independence, Mo. They live in Kansas City, where he is employed at the U.S. Naval and Marine Corps Reserve Center.

Janet Branom and STEVE McMAHON, BS Agr, June 13. They live in Kirkwood, Mo.

Sarah Jane Foley and MARK DOUGLAS LANGFORD, BS CE, April 19 in Columbia. They live in Camdenton, Ark., where he works for International Paper Co.

PATRICIA DIAN POOLE, AM, and Gary C. Sprenger March 30 in Cookeville, Tenn. She is a public relations coordinator at Trinity Lutheran Hospital in Kansas City, and he is a gemologist for Helzberg Jewelers there.

BETH LOUISE WILLARD, BS Nur, and DENNIS LEE ABERNATHIE, MD '75, May 10 in Columbia. She is a nurse at the University Medical Center, and he is a surgical resident there.

74

MARY C. BOSTON, BS Nur, and CHARLES F. WITTENBERG, BS Ed, May 3 in Bowling Green, Mo. He is an Ensign in the U.S. Navy and is attending a naval flight program at Pensacola, Fla., where they live.

JOANNA BRIDGES, BJ, and RANDALL SEXTON, BS Agr, Oct. 12, 1974, in Rolla, Mo. He is now assistant manager of Cargill, Inc. Elevator in Hamburg, Iowa.

LOIS LYNN LUEBRECHT, BS Nur, and Michael Burks Schumacher April 16 in Bowling Green, Mo. She is a public health nurse with the Pike County, Mo., Nursing Service.

Doris Jean Bowlen and CLARK ALLEN PHILLIPS, BS BA, Feb. 15. They live in Independence, Mo. He works for the Kansas City accounting firm of Craven, Weishaar, Woolridge and Dooley, Inc.

75

Kathy Wommack and THOMAS BLUMHORST, DVM, Jan. 4 in Millwood, Mo. They now live in College Station, Tex.

SUSIE GARCIA, AM, and RAY GORDON, BS BA '73, Aug. 16 in El Paso, Tex. He is an Air Force pilot at Loring AFB, Me., and enrolled in a University of Southern California out-of-state master's program in systems management.

VICKI KAY HILDEBRAND, BS PA, and WILLIAM EUGENE EDWARDS JR., BS BA, May 17 in Columbia. They live in Wellsville, Mo.

Lucie Anne Hess and MERRILL EDWARD MEYER, BS Agr, May 17 in Glendale, Mo. They live in Columbia, where she is a senior in social work on Campus.

MARTHA MILLER, AB, and PATRICK J. DEXTER, BS Ed '74, May 29 in Columbia. She attends graduate school on Campus and works at Ellis Library, and he works in the Medical Center Library.

DIANE YVONNE OVERBY, BJ, and GARY WAYNE SIDES, AB, May 17 in Sikeston, Mo. They live in Kansas City, where she works for a public relations firm, and he is working on a master's degree in public health administration at the University of Missouri-Kansas City.

DONNA LEE RICE, BS Ed, and BRIAN D. FAISON, BS '74, May 24 in Kirkwood, Mo. He is assistant director of alumni activities at Mizou.

JEAN ANN SCHERTZ, BJ, and PHILLIP ERLE NOELLSCH, BS Ag '71, BS AGE '71, Feb. 1 in Gibson City, Mo. They live in Grand Island, Neb., where he works for Deere and Co.

## deaths

LAURA ETHYL BELL, Arts '01, April 17 in Monroe City, Mo., at age 96. She was a charter member of the Century Club of Monroe City and was a former Democratic Central Committeewoman of Saline Township.

JEWETTE LeCOMPTE Ray, AB '07, Feb. 4 in Jefferson City at age 90 after a long illness. She had been a high school teacher and was a member of the Daughters of the American Revolution,



the State Historical Magazine and the American Red Cross.

EMMETT O'NEAL, BS Agr '09, May 7 in Marshall, Mo., at age 90. He had lived in Sweet Springs, Mo., for 25 years. Before he retired, he was an agricultural farm agent with the University extension service in Saline County. His wife was ETHEL PENNINGTON O'Neal, Arts, Educ '12, who died in 1973.

Dr. H. HARVEY SHACKELFORD, AB '10, AM '13, June 12 in St. Louis at age 85 of heart disease. He practiced medicine as an internist in St. Louis for 46 years before retiring in 1964. He had been a staff member at Barnes, St. Luke's and Deaconess hospitals. He was active on Mizsou's Alumni Association Athletic Committee in the 1930's.

ROGER T. MORELAND, BS Agr '12, May 29 in Columbia at age 87.

FRANK RAGSDALE, BS CE '12, April 29 at age 83. He lived in Memphis, Tenn.

Dr. THOMAS WAYNE AMMERMAN, BS EE '14, in January.

FRANK REID CHAMBERS, AB '14, March 10 in Washington, D.C., at age 82 of a heart attack. He became registrar of the University and was a professor of law. He later completed law studies at Harvard University, where he graduated second in his class. He then became a lawyer for the Department of Justice.

MYRA JUNE HARRIS, AB '14, BS Ed '15, March 24 in Watsonville, Cal., at age 86. She had taught at Watsonville for more than 37 years.

HARRY A. DeLASHMUTT, BJ '15, April 8 in Oakland, Cal., at age 83. He was a member of Kappa Sigma fraternity and was an Army pilot in World War I.

Dr. WILLIAM LOYD HARDESTY, AB '16, April 28 in Dayton, Ohio, at age 91. He attended Northwestern University School of Medicine and served in hospitals in Kansas City, Evansville, Ind., and Charleston, W. Va.

ELIZABETH FIELD Mead, BS Ed '17, April 25 in Marshall, Mo., at age 79. She lived in Slater, Mo., where she taught school for three years after graduating from Mizsou. She was a member of the American Association of University Women.

JAMES HARRIS DORSEY, Eng '18, May 2 at age 76. He lived in Laguna Hills, Cal. He was a member of Phi Delta Theta fraternity and had attended the U. S. Naval Academy at Annapolis, Md. He was a retired Navy officer.

WAYNE R. FULLER, BS Ed '16, May 6 in Kirksville, Mo., at age 82. He served with the U. S. Army in France during World War I. His wife, ELIZABETH UHE Fuller, BS Ed '18, survives.

CLARENCE C. LIGHTNER, Agr, Arts '19, June 9 in Columbia at age 78. He had been manager of Greyhound Bus Lines in Columbia since 1926. His wife, SARAH TANDY Lightner, AB '24, survives.

LESLIE P. VAN HOUTEN, BS Engr '19, Feb. 18 at age 77. He was a retired supervising engineer from AT&T Co. Long Lines at White Plains, N. Y. He lived in Tucson, Ariz.

WILLIAM F. ETZ, BS Agr '20, Jan. 19. He had been active in civic affairs in Hinsdale, Ill., where he lived.

JAMES ARTHUR LOVE, BS Agr '20, in February. He lived in Webster Groves, Mo. His wife, MARJORIE MERSHON Love, BS Ed '20, survives.

D. C. BASS JR., Arts '21, Oct. 19, 1974. He lived in Enid, Okla.

EMERSON FOULKE, Law '21, May 9 in Joplin, Mo., at age 74 after a short illness. He practiced law in Joplin for 42 years. He was instrumental in developing the Joplin Airport in the early 1950's.

Dr. JACOB KAMINSKY, AB '21, May 3 in Tempe, Ariz., at age 84. He was born in Russia, practiced medicine in Massachusetts for 50 years, and taught at Boston University and the Boston School of Occupational Therapy. A member of the American Thoracic Society, he was the first American physician to use bilateral pneumothorax to treat tuberculosis patients who otherwise were incurable. His wife, CELIA RESNICK Kaminsky, Arts '20, survives.

ELIZABETH PITTS Mackey, Arts, Educ '21, Feb. 8. She lived in Houston, Tex. Her husband, JAMES T. MACKKEY, BS Agr '21, survives.

JOHN OVERTON SHAW, BS Ed '22, Dec. 17, 1974. He lived in Elk City, Okla.

VINCENT B. FAGIN SR., BS Agr '23, May 5 in Ft. Leavenworth, Kan., at age 80. He was a lifelong resident of Lathrop, Mo., and was a retired appraiser for the Federal Land Bank.

ALLAN McLEOD GRAY, Arts '24, in April. He lived in Rancho Santa Fe, Cal.

TROY D. "Led" ZINK, Arts '24, May 22 in Appleton City, Mo., at age 70 of a heart attack. He had worked in the family lumber, coal and construction business and for Pioneer Coal Co. for 15 years.

MARTHA FAHLBUSH Grigsby, AM '29, May 13 in Moberly, Mo., after a long illness. She was president of the Times Publishing Company of Huntsville, Mo. She taught elementary school in Huntsville, then began a fashion career in St. Louis. She started a buying office and expanded the business to Chicago and Dallas. She returned to

Huntsville in 1958 to publish the Times Herald, Clifton Hill Rustler and the Higbee News.

ROBERT H. McMILLIAN, BS BA '29, May 29 in Santa Barbara, Cal., at age 65. He was a retired business administrator. A former Kansas City resident, he moved to California in 1964.

RICHARD C. RIPPIN, AB '30, Jan. 3 at his home in Greenwich, Conn., of cancer. A native of St. Louis, he was president of the New England Shipping Company. His wife, Elizabeth, survives.

KYLE D. WILLIAMS, LLLB '30, May 19 in Jefferson City at age 69. A Jefferson City attorney and civic leader, he had served on the Missouri Public Service Commission for 11 years. He was captain of the Mizsou baseball team in 1929 and was a member of the "M" Men's Club. He had played baseball for the St. Louis Cardinals farm system.

MAURINE SLOAN Thompson, BS Ed '31, May 28 in Bethany, Mo., at age 66 after an illness of several weeks. She taught home economics in Cameron, Mo., for four years and was a member of the Order of the Eastern Star.

AGATHA COPMAN, BS Ed '32, M Ed '41, April 23 in Columbia at age 81. Her teaching career spanned 50 years. She was principal of an elementary school in St. Joseph for 19 years and also taught in the Mexico, Mo., area.

MILTON GARRISON, AM '32, M Ed '42, April 18 in Kansas City at age 81. He retired in 1965 after 21 years as superintendent of the Center School District there. He had been a public school administrator in Missouri for 37 years.

ANN SORENCY Bedell, AB '32, May 19 in Columbia at age 63 after a long illness. She was president of the national Stephens College Alumnae Association and a member of the college's Board of Curators until she resigned in March for health reasons. She had been executive director of Advertising Women of New York, Inc., and had been director of public support of the YWCA of New York City. She married Dr. RALPH C. BEDELL, AM '29, Mizsou professor emeritus of education, in 1968. He survives.

Dr. HAROLD H. CLINE, Arts '33, July 23, 1974, at age 65 of a ruptured aortic aneurism. He lived in Mountain View, Cal., and practiced medicine in Piedmont, Cal., from 1938 to 1974.

WILLIAM BUCKNER NEATE, AB '34, June 1 in Mexico, Mo., at age 61. He had been in ill health for several years. In 1941, he founded the Neate Clothing Co. in Mexico. He had been active in civic affairs. His family established a memorial fund in his name to send Mexico area Boy Scouts to summer camp.



Dr. ROBERT H. PARKER SR., BS Med '35, April 13 at age 64 at the North Kansas City (Mo.) Memorial Hospital, where he was president of the staff. He was an eye, ear, nose and throat specialist with offices in Gladstone, Mo. He was a member of numerous professional societies.

RACHEL KIBLER FIELD, AM '36, May 4 in Gower, Mo., at age 90. She was a retired teacher. Born in Arrow Rock, Mo., she was a direct descendant of Joseph Huston, who built Arrow Rock Tavern.

WINSTON W. "Jack" ROTH, BS PA '37, BJ '38, May 18 in Columbia at age 60. He was a retired Navy commander. He served on destroyers during World War II, on an aircraft carrier from 1960 to 1962, and retired in 1969. He was associated with Roth Realty in Columbia.

HOWARD J. EVANS, AM '38, May 27 in Columbus, Ohio, at age 62. He had held a professorship at Mizzou and for 20 years directed research in the laboratories of RCA and General Electric. He was former manager, measurement technology, Industrial Nucleonics Corp. His wife, LAURA YOUNG EVANS, BS Ed '44, survives.

MARY WHALEY Littell, BJ '38, Feb. 17. She lived in Bronxville, N.Y. Her daughter, Susan, is a junior at Mizzou.

OLIVER B. FERGUSON, BJ '39, June 5 in St. Louis at age 58 after a long illness. He served on the University Board of Curators from 1955 to 1971 and was president in 1967-68. His was one of the longest terms of service on the Board in this century. He was a member of the Missourian Publishing Association, a group of alumni who own and publish the Columbia Missourian. He had been editor and publisher of the Democrat-News in Fredericktown, Mo., since 1946. On May 22, he was one of 30 persons inducted into the newly-formed University Consulate, which recognizes exceptional past service to and support of Mizzou.

LOUIS ANTROBUS, AM '40, PhD '56, May 20 in Columbia at age 69. His wife, JULIA CHRISTIAN Antrobus, BS Ed '33, died in 1960. He was a college teacher and retired in 1963 because of ill health.

JANE HAGGERTY Brown, BJ '43, at age 53 in Mission Hills, Kan. She was manager of the designer collection for Woolf Brothers on the Plaza in Kansas City.

CLARENCE E. COWEN, AM '44, PhD '49, May 10 in Denver, Colo., at age 71. He founded the Kansas City College and Bible School in 1935 and became its president in 1944. In 1969, he accepted a pastorate in Littleton, Colo., where he later formed the Rocky Mountain Christian School. He was pastor of a church in Columbia for 20 years.

DAVID HUNTLEY McINTYRE, BJ '47, June 7 in Coronado, Cal., at age 52. He had been the San Diego Evening Tribune's entertainment columnist for 23 years. His column, "Dave McIntyre's Front Row," was a daily feature. He served with the Army during World War II on the staff of the Daily Pacifican, a South Pacific newspaper for servicemen. He was active in civic affairs in Coronado. His wife, ADA MAE MCKAY McIntyre, BS Nur '47, survives.

WILLIAM ORDELL SHOLL, M Ed '47, May 19 in LaMonte, Mo., at age 58. He had been superintendent of schools in LaMonte for 15 years and had been an educator for 32 years.

GLENN PRATT, BS BA '49, May 2 in Columbia at age 52. He was director of research and development for MFA, where he had worked since 1951.

J. RICHARD ROBERTS, LLB '51, May 15 in St. Louis County at age 46. He was stricken by a heart attack while appearing in the Missouri Court of Appeals. He was senior partner in the law firm of Richeson, Roberts, Wegmann, Gasaway, Stewart and Schneider in Hillsboro, Mo., and was a state assistant attorney general from 1955 to 1963.

B. L. MORRISON JR., BS Agr '58, April 3 in a car accident near Jackson, Miss., at age 38. He had farmed near Yazoo, Miss., since 1967.

JAMES LEE WINSCOTT, BS PA '64, AM '65, May 21 in Tucson, Ariz., at age 34 after a long illness. He worked as a certified public accountant in Tucson.

LONALD D. HAMBLEY, AB '72, Jan. 18. He lived in Carmichael, Cal. His wife, FRANCES KLOKER Hambley, BS HE '71, survives.

## forum

*The Forum section is for you, the reader, to publish your opinions, questions and comments to the editor. Missouri Alumnus welcomes your letters, and the staff will try to find the answers to any questions about Ol' Mizzou.*

To the editor:

Having reviewed your note in the May-June number about commencement (editor's column, page 2), I feel obliged to reciprocate about your comment that Rabbi Larry Lauer of the Hillel Foundation took only "oblique shots at the Administration." At what point did he express his "fear a prayer would offend someone?" Was his benediction not a prayer? Most importantly, were not his opening remarks more truly religious in their concern for the life of the University, its faculty, administration, and students than the usual "aren't we all quite great and I hope and assume God is really on our side today" invocations so often spoken on such occasions.

Hope my "oblique shot" is not too distressing. Overall, your journal is much improved in real content over my six years as a subscriber.

Mitchell J. Rosenholtz, M.D.  
Assistant Dean of Medicine, Student Affairs

To the editor:

. . . Liked your editorial on the '75 commencement. Nice touch.

W. D. Askin, BJ '50  
Southport, Conn.

To the editor:

When my husband was a law student and I a graduate student at MU in the 1960's, we lived in the old red brick Conley mansion at the corner of Conley Avenue and Sanford Place. We rented the first floor from Mrs. Helen Miller. We loved that old house and hoped it would be preserved for posterity. Recently, however, I was in Columbia and was shocked to see that most of the other old houses around the mansion had been razed. I am interested in knowing the fate of the Conley mansion. Any information you can provide will be appreciated.

Nancy Grantham, BS Ed '66, M Ed '67  
Eldon, Mo.

(Editor's note: You could say the Conley mansion is safe as America. It has been designated a National Historic Landmark. Presently, the house is divided into two apartments, both of them in use. Mrs. Helen Conley Miller still owns the house. Her son, George, says the family is restoring the home, and the grounds will be landscaped soon. Eventually the ground floor will become a museum, administered by Miller and his sister. The second floor will still be used as a living unit.)

At one time, the University had plans for a multi-story parking garage to be built on the block. Since the house has been placed on the national register of historic sites, the University can't touch it.)

# News From the Association

## Alumni Association Student Board Elects Officers

The Alumni Association Student Board elected officers for the 1975-76 term. They are Scott Nelson (Peoria, Ill.), president; Brent Powers (St. Joseph), vice president; Jennifer Drumm (Sikeston, Mo.), secretary. Committee chairpersons will be Tommye Morris (Creve Coeur, Mo.), publicity; Nelda Schwinke (Morrison, Mo.), programs; Debbie Buell (Kansas City), membership; Tom Ruck (St. Louis) and John Faucett (Raytown, Mo.), alumni activities.

New projects for the Student Board this year include an alumni hospitality booth at all home games, an Alumni Awareness Day on Campus, production of the senior job-hunter's handbook, and active participation in the work of local chapter and district alumni events.

### 92 Attend 50th Reunion

Forty members of the Class of 1925 were inducted into the Gold Medal Club at their 50th reunion held June 6-7 while 52 alumni from 1924 and earlier looked on. Chancellor Schooling and Class of '24 President "Andy" Anderson presented the Class of '25 alumni with their Gold Medal Awards.

Special entertainment was provided through the efforts of Ed Logan, BS '25, who presented the music of Vic Lyons, one of many outstanding individuals in the Class of '25, including Don Faurot and John Sam Williamson, former president of the Board of Curators.

### D.C. Alumni Hold Reception At National Press Club

Ninety-two alumni attended the Washington, D. C., Chapter special reception June 23 in honor of William I. Greener, a 1947 graduate in journalism and business and public administration, and his wife, the former Charlene McPheeters of Kansas City. Other prominent persons in attendance included Ron Nessen, press secretary to the President; Donald Rumsfeld, chief of staff to the President; William Broom, president of the National Press Club; and Donald Dawson, formerly an attorney to



Members of the Alumni Association Student Board for the 1975-76 school term are, left to right from the back: Bruce Scott, John Faucett, Scott Nelson, Tom Ruck, Brent Powers; 2nd row: Kevin Avondt, Carolyn Coffey, Jane Treasure, Julie H'Doubler, Jan Thomas; 3rd row: Pat Peters, Jennifer Drumm, Sara H'Doubler, Jeen Harrison; front row, Kevin Sparks, Cheryl Wehrsten, Janice Birkenmeier, Mary Jane Hughes, Connie Pickett. See story below for names of officers.

President Truman.

Dolph Droge, assistant to the director of ACTION and a former White House employee, wrote two original ballads, one about Greener, and one about Sarah McClendon, BJ '31, (The Tyler, Texas, Tornado), which he sang during the course of the meeting. The chapter gave special recognition to McClendon, who is retiring chapter president.

New officers for the Washington, D. C., Chapter are: Dale Miller, BJ '30, president; Phil Farris, AM '54, vice president, programming; Ovid Bay, BS Agr '42, AM '52, vice president, arrangements; Jane Simmons, BS Ed

'61, vice president, membership; Steve Rolling, BS '70, AM '73, secretary; and Leonard McEnnis Jr., BJ '34, treasurer.

### Bates County Alumni Hear Pickard

Sixty alumni heard Dr. Alexander Pickard discuss the Marching Mizzou trip to England at a dinner meeting in Bates County June 12.

They watched filmed highlights of the England Tour and elected officers. Officers for 1975-76 are: Ted Koontz, chairman; Joan Laughlin, vice chairman; Herb Herman, treasurer; and Karla Browne, secretary.

# Chicago Alumni Meet at O'Hare



Pictured above is part of the group of 125 Chicago alumni who held their first chapter meeting at O'Hare Airport May 7. Left to right, Terry Haupt, Barbara Haupt, Jack Ries, Jan Ries, Head Football Coach Al Onofrio, Assistant Football Coach Dick Jamieson, Susan Balsamo, Steve Balsamo, Director of Alumni Activities Steve Roszell, Brian Spengemann. Onofrio spoke to the group about the outlook for the football Tigers' forthcoming season schedule. The Chicago alumni plan a bus trip to attend the Missouri-Illinois game in Champaign September 20.

## Eastern Alumni Picnic At 'Hinkson-on-Delaware'

The Delaware River became Hinkson Creek at a family outing of Mizou alumni Aug. 10 at the Col. Glover Pavilion of Washington's Crossing State Park, Pa., south of New Hope.

Fred Bernard, Bound Brook, N.J., contacted alumni in the New Jersey and Delaware Valley area. He promised no planned program, just a social and recreational event. Guests brought their own food and beverages and were asked to register in advance (\$1 per family) to cover costs of charcoal, ice, cups, plates, napkins, condiments and forks.

"Many of you enjoyed somewhat similar picnics on the Hinkson during your student days," Bernard said.

For a look at the real Hinkson today, see pp. 10-13 of this magazine.

## Alumni Ski Trips Offered

The Association will offer two different ski trips to Steamboat Springs, Colo., this winter, at savings of about 25 percent over individual costs for similar trips. The first trip, Jan. 21-25, is for young alumni--or the young at heart--who want modest accommodations and easy accessibility to the slopes and the nightlife. The second trip, Feb. 16-20, is a more deluxe package offering a wider range of accommodations. Both trips offer jet travel from St. Louis and Kansas City and three days and four nights in Steamboat Springs.

Accommodations for both trips are in or near the heart of the Ski Village for "skiing to and from your door."

## The Spirit Keeps Moving

Spirit will be high at Tiger athletic events this year. The Mizou-Rah! Spirit Bus will be traveling to the Alabama, Illinois, Colorado, Iowa State, Kansas and Michigan football games, as well as the Kansas and Kansas State basketball games. The Spirit Bus, made possible through funding by the Alumni Association, Athletic Department and Center for Student Life, carries a 20-piece pep band, the Mizou cheerleaders, pom pon girls, and the Tiger mascots.

## Tourin' Tigers Plan Trek Through New England in Fall

The Tourin' Tigers are planning a motorcoach tour of colonial New England Oct. 2-12. The tour will emphasize the beautiful autumn colors and the history of the New England states. Participants may depart from either Kansas City or St. Louis. Cost per person is \$596 from Kansas City and \$548 from St. Louis, including round trip air fare to New York. Price is based upon double occupancy and does not include an 8 percent service fee.

The first night in New York includes accommodations at the Waldorf Astoria, dinner at Sardi's, and the Broadway musical "Raisin." Motorcoach tour itinerary includes Mystic Seaport, Newport, New Bedford, Martha's Vineyard (by ferry), Middletown, Falmouth, Provincetown, Boston, Kennebunkport, Lake George, the White Mountains and other points of interest.

The Tourin' Tigers have reserved two

motor coaches for this tour, and one is filled already. Persons interested in the Autumn in New England tour should write Jim Spieler, Tourin' Tigers, 312 Jesse Hall, Columbia, Mo. 65201, for more information. A \$50 deposit per person is required for reservations.

## Class of 1950 Reunion

The Class of 1950 will hold its 25th reunion in conjunction with Homecoming '75, Oct. 24-25. Activities planned include a reunion reception and dinner at the Ramada Inn on Friday, and the alumni luncheon and Homecoming game on Saturday.

Members of the Class of 1950 who wish to attend should write to 25th Reunion, Alumni Activities, 312 Jesse Hall, Columbia, Mo. 65201 for details.

Deadline for reservations is Oct. 1.

## Association to Sponsor Winter Hawaiian Adventure

A Hawaiian Mid-Winter Adventure is scheduled for Jan. 12-22, 1976. The final details have not yet been ironed out, but the show is definitely on. This tour has been tailor-made from scratch especially for the Tourin' Tigers of the Mizou Alumni Association. The eleven-day tour will feature accommodations at the best-known hotels in Hawaii, a Don Ho show, extensive inter-island tours, several cocktail parties, and a dinner-dance featuring "big band" music. Participants will get to visit Pearl Harbor, the volcanoes, Black Sand Beach and many other areas in the islands. A special added feature will be an optional extra week at John Gardner's famous tennis ranch for the serious tennis buffs. The whole tour (excluding the week at Gardner's ranch) will be available for less than \$675 from the West Coast, and less than \$800 from the Midwest. The curious should contact Tourin' Tigers, 312 Jesse Hall.

## Tigers on TV

The Missouri! Tigers will be on the tube twice during this football season. The Sept. 8 Mizou vs. Alabama game will be the opening Monday night game on ABC. And the Sept. 20 Illinois game will be carried regionally on ABC that Saturday.

The Alumni Association has assembled a Tiger TV Party Pac for fans who want to have a pep rally with friends at home during the televised games. The package includes a Tiger centerpiece; swizzle sticks; Tiger napkins; a recording of Tiger favorites, including the Fight Song and Every True Son, performed by Marching Mizou; and a program listing the players. The Party Pac is available for \$4.50 from Alumni Activities, 312 Jesse Hall, Columbia, Mo.

For those fans who intend to see all the games in person, the Association is planning alumni activities at all the away

games. The activities include:

\* At Alabama, Sept. 8, a pep rally/ buffet at the Sheraton Mountain Brook Inn, 4 p.m.

\* At Illinois, Sept. 20, a pep rally/ buffet at the Champaign Holiday Inn, 10 a.m.

\* At Michigan, Oct. 4, a pep rally/ buffet at Weber's Inn, 10 a.m.

\* Chapter activities in Denver, Friday night, Oct. 17, before the Colorado game.

\* Chapter activities, in Des Moines, Friday night, Nov. 7, before the Iowa State game.

\* Chapter activities in Kansas City, Friday night, Nov. 22, before the Kansas game.

The major Tourin' Tiger football trip will be to the Wolverine game in Michigan. Tourin' Tigers also plan trips to Alabama and Illinois. Write 312 Jesse Hall for more information or reservations.

## Gutschke Honored By Wright Countians



At Wright County meeting June 18, Gustav Gutschke, BS Agr '11, was honored for his long service with an honorary Life Membership. Mel Sheehan, left, spoke on the status of Mizzou's athletic program. Also pictured are county chairman Tom Carter, right, and Brian Faison, assistant director of alumni activities. Thirty-four people attended.

## Ozark Mini-vacation Gets High Marks From Participants

The first Ozark Mini-Vacation got high grades from the 44 alumni, guests and children who attended June 15-19. Rock Lane Lodge on Table Rock Lake was the scene of this first event in the new Alumni Camps and Seminars program. Participants enjoyed the leisure time allowed for fishing, boating, water skiing and lounging around. For those who wanted to participate, group rates were arranged at such area attractions as Silver Dollar City, Shepherd of the Hills Farm, trail rides and Golf Ranch Country Club, as well as at the lodge itself.

Next year's Ozark Mini-Vacation will be at Rock Lane Lodge June 20-25. Plans are being made to offer more activities, such as lectures on local history and folk-lore, sports activities



# October 24-25

## Tiger Stars & Stripes Forever

Homecoming '75 will be one of the biggest and most exciting in years, as Mizzou helps celebrate the Bicentennial with "A Bicentennial Tribute: Tiger Stars and Stripes Forever." There will be pep rallies, Bicentennial Games, Homecoming Queen Selection, movies, house decorations, the snake dance to the bon fire, the Bicentennial Parade featuring bands and floats from all over the state, the Alumni Luncheon, and the Homecoming Game.

Focal point of Homecoming '75 will be the Alumni Luncheon for Alumni and friends of O' Mizzou featuring the cheerleaders, Mini-Mizzou, the pom pom girls, the Tiger Mascots, Golden Girls and YOU!!!

What a great way to get that Tiger Spirit roaring! It's a great meal, great entertainment, great fun, and all at a great price: just \$3.25 per person.

Write Alumni Activities, 312 Jesse Hall, Columbia, MO. 65201 for reservations.

### Homecoming Schedule

#### Friday, Oct. 24

House Decorations  
7-9:30 PM  
Snake Dance  
9:30-10:30 PM  
Bon Fire & Pep Rally  
10:30 PM

#### Saturday, Oct. 25

Bicentennial Parade  
9:00 AM  
Alumni Reception & Luncheon  
10:30 AM  
Kickoff (MU vs. K-State)  
1:30 PM  
Marching Mizzou Victory Concert  
After the game

and instruction for youngsters, and evening events involving selected faculty from Campus.

### Houston Alumni Meet

Brennan's French restaurant was the scene of the Houston, Tex., alumni meeting June 4. Thirty-four alumni met for dinner and heard Vice Chancellor G. H. Entsminger present a program on what's happening on Campus today.

### New Life Members

Alumni joining the Association as Life Members since mid-May 1975, include

the following: Ralph C. Arnholt, BS EE '58, Hermann, Mo.; W.D. Askin, BJ '50, Southport, Conn.; James W. Bartley, BS ME '49, Fairborn, Ohio; Mazie Bledsoe, BS Ed '33, Arlington, Va.; Pete Clark, BS Ed '64, M Ed '66, Columbia; Eldon Cole, BS Agr '62, MS '63, and Charlotte Godfrey Cole, BS Nur '62, Mt. Vernon, Mo.; R. Craig Endicott, BJ '69, AM '71, Dallas, Tex.; S. J. Hotze III, BS Ed '66, and Patricia Patterson Hotze, BS Ed '56, Manchester, Mo.; Laurel Henry Kennedy, BJ '72, Chicago; Henry Kraft Jr., BS BA '39, Oklahoma City; James D. Locke, BS ME '48, Phoenix, Ariz.

## CALENDAR

**August 22**, Registration for fall semester and new student orientation.  
**August 22**, Kansas City annual summer picnic, Saddle & Sirolo Club.  
**September 8**, Football, Missouri vs. Alabama, Birmingham. Alumni pep rally/buffet.  
**September 20**, Football, Missouri vs. Illinois, Champaign. Alumni pep rally/buffet.  
**September 26-27**, Alumni Association Board meeting, Columbia.  
**September 27**, Football, Missouri vs. Wisconsin, Columbia.

**October 2-12**, Alumni Motorcoach Tour: Autumn in Colonial New England.  
**October 3-5**, Tourin' Tigers trip to Missouri-Michigan football game, Ann Arbor.  
**October 10-11**, Alumni-Faculty Awards weekend, Columbia.  
**October 11**, Football, Missouri vs. Oklahoma State, Columbia.  
**October 22-31**, Tourin' Tigers Mediterranean Cruise and Escapade.  
**October 25**, Alumni Leaders Day, Columbia.  
**October 25**, Marching Mizzou alumni reunion, Columbia.  
**October 25**, Homecoming, Missouri vs. Kansas State.  
**November 1**, Home Economics Alumni Board Meeting, Columbia.

**November 1**, Football, Missouri vs. Nebraska, Columbia.  
**November 14-15**, Fall Development Fund Board meeting, Columbia.  
**November 15**, Football, Missouri vs. Oklahoma, Columbia.  
**November 22**, Football, Missouri vs. Kansas, Lawrence.  
**November 26**, Thanksgiving Recess begins.  
**December 18**, First semester closes.  
**January 9**, Registration for winter semester.  
**January 12-22**, Alumni Tour: Hawaiian Mid-Winter Adventure.

## ALUMNI ASSOCIATION

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President—William Symon, Kansas City  
President elect—John Booth, Oklahoma City  
Vice presidents—Doris England, St. Louis, and Randy Puchta, Hermann, Mo.  
Treasurer—Jerry Tiemann, Kansas City  
Secretary—Steve Roszell, Columbia

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Midwestern—Jay Welman, Edina, Minn., and Jack Reis, Wheaton, Ill.  
Western—Evan Stack, Denver, Colo., and Bob Henley, San Bernardino, Cal.  
Southwestern—Donald Blume, Dickinson, Tex., and Fred Strothmann, Oklahoma City, Okla.  
Southeastern—David Goodman, Hollywood, Fla., and John McIntosh, Memphis, Tenn.

### DIVISIONAL REPRESENTATIVES

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B&PA—Jim Judd, Oklahoma City, Okla.  
Education—Bob Eisea, Chesterfield, Mo.  
Engineering—Bob Hunter, Jefferson City  
Forestry—Dave Hurlbut, Jefferson City  
Home Economics—Lenore Mueller, Chesterfield, Mo.

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Nursing—Mary Dulle, Jefferson City  
Social & Public Services—Bob Kent, Columbia  
Veterinary Medicine—Elmer A. Blum, Crystal City, Mo.

### MEMBERS AT LARGE

Tom Heapes, Brentwood, Mo.  
Jim Hook, Overland Park, Kan.  
Gale Bartow, Blue Springs, Mo.  
Betty Brock, Webster Groves, Mo.  
Jean Madden, Columbia  
H. Bailey Gallison, La Jolla, Cal.  
Red Graham, Westport, Conn.

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G. H. Entsminger—vice chancellor for Alumni Relations and Development  
Steve Roszell—director of Alumni Activities  
Steve Shinn—director of Alumni and Development

## MISSOURI ALUMNUS

The official publication of the Alumni Association of the University of Missouri-Columbia

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# MizzouRah!

## **TWO MIZZOU GRADS**

**NAMED MARSHALL SCHOLARS.** John Warren Head of Palmyra, Missouri who majored in history and political science in the Honors College, is one of 30 U.S. Marshall Scholars this year. Head joins Paul Woerner of Clinton, Missouri a scholarship winner last year, at Oxford. Head will spend two years studying jurisprudence before entering Harvard Law School. Lloyd E. Berry, chairman of the Marshall Commission and dean of the Graduate School, said he regards it as quite a feat for two Mizzou students in two successive years to win Marshall scholarships in head-to-head competition with top scholars from throughout the United States.

## **CHEMISTS GETS**

**WORLD-WIDE ACCLAIM.** Chemists at the Ag Experiment Station Chemical Laboratory (ESCL) are impressing their colleagues all over the world with their automated systems for analyzing feeds and fertilizers for nutrients and essential amino acids. Before the Mizzou system, it was "samples in the fall and results in the spring." Now, ESCL manager Charles W. Gehrke and his co-scientists analyze more than 10,000 feed and fertilizer samples each year, most of the results being reported in less than 10 days. Gehrke gave three papers on the system at a recent Soviet-American Symposium in Moscow. The Russians are now adopting the Mizzou system as are England and other countries throughout Europe. Automated analysis helps the world feed itself.

## **ROMANG NAMED TO TOP TEN**

**AMONG ENGINEERING STUDENTS.** Larry W. Romang is one of only 10 university students throughout the United States to be named a Tau Beta Pi Fellow for 1975-76. A national engineering honor society, Tau Beta Pi has sent Romang a \$2,500 scholarship grant, which he will apply to his medical education. He is a third-year student in the School of Medicine, and he expects both his MSEE degree in bioengineering and M.D. from the University in 1977.

## **NATIONAL MERIT SCHOLARS**

**CONTINUE TO ENROLL.** Forty-three National Merit Scholars are starting their college careers at the University of Missouri-Columbia this semester, compared to 42 freshmen a year ago. Including the upperclassmen Mizzou now has 132 National Merit Scholars on Campus, the most of any university in the Big Eight.

**MISSOURI ALUMNUS HONORED.** The *Missouri Alumnus* magazine has been cited as one of the top 20 alumni magazines in the United States by the Council For the Advancement and Support of Education. No other Big Eight publication and only one in the Big Ten was so honored.

This page is for the good news.

The Missouri Alumnus continues to run some good news—and some bad news—on other pages, of course. But the inside back cover is reserved for items that should make you proud of Ol' Mizzou.

# IN THIS ISSUE

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## Cover

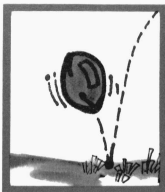
The Quarry in the Hinkson Creek area remains a popular spot for Mizzou students. Here, Andrea Spain of Houston, Texas and Barry Schraier, of Olivette, Missouri enjoy a lazy afternoon. See page 10.



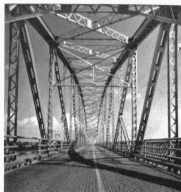
Handicapped/20



Freshmen/24



Football/14



Safe?/18

- 2 Collegetown USA. Jogging professors. Seven-foot TV. Everyday People closes. Gardening students. Are test files fair? Anti-evolutionaries.
- 6 "Even Our Alumni." The University's 1975-76 budget seems obviously tight, but President Ratchford notes that legislators and others think MU can make ends meet satisfactorily.
- 8 To Your Good Health. The egg is being accused unfairly in the cholesterol controversy, say Campus researchers.
- 10 Back to the Hink. A photo essay of activities in the Hinkson today—and a poem about the area, circa 1914.
- 14 Tiger and Goliath. Although Missouri's 1975 football team appears formidable, the toughest schedule in nation poses problems.
- 18 How Safe Are Our Bridges? As super-trucks strain the capacity of the nation's bridges, Mizzou engineers look for ways to gauge their strength.
- 20 Saved For What? The advent of penicillin resulted in a new population of handicapped. Now, these wheelchair travelers want educations, jobs and access.
- 24 GR-R-REAT to Have You Here. Even the most blasé high school graduate is a little anxious coming to a major university. The "Summer Welcome" orientation program helps.
- 27 AROUND THE COLUMNS. 29/Agriculture 31/Arts and Science 32/Business and Public Administration 32/Education 33/Engineering 34/Forestry, Fisheries and Wildlife 34/Home Economics 35/Journalism 35/Law 35/Library and Information Science 36/Medicine 36/Nursing 37/Social and Community Services 38/Veterinary Medicine
- 39 NEWS ABOUT PEOPLE. 39/Class Notes 52/Weddings 52/Deaths 54/Forum
- 55 NEWS FROM THE ASSOCIATION. 55/Fiftieth Reunion 55/Student Board 56/Alumni Ski Trips 56/Hawaiian Adventure 56/Tiger Rallies 57/Homecoming '75 58/Calendar
- 59 MissouRah! Engineering student one of Top 10. More National Merit Scholars and another Marshall Scholar. Ag chemists win international acclaim.